

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/08/2021

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	16.52	16.09	15.51	14.86	16.48	17.94	19.84	24.14	24.03	22.03	18.96	19.00	18.17	18.18	18.18	18.18	18.75	22.25	24.35	27.77	27.17	20.46	19.08	19.10
24138	0.33	0.25	0.23	0.24	0.27	0.36	0.38	0.48	0.63	0.64	0.59	0.61	0.62	0.63	0.65	0.57	0.45	0.50	0.42	0.58	0.57	0.40	0.32	0.24
	-11.94	-12.48	-12.18	-11.30	-12.59	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.96	-11.13	-11.13	-11.44	-12.09	-13.64	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.01
74TH STREET_GT_1	16.52	16.09	15.51	14.86	16.49	17.95	19.84	24.14	24.03	22.04	18.97	19.01	18.18	18.18	18.18	18.18	18.75	22.26	24.36	27.78	27.18	20.46	19.09	19.10
24260	0.34	0.25	0.23	0.24	0.27	0.36	0.38	0.48	0.63	0.64	0.60	0.62	0.62	0.63	0.65	0.57	0.45	0.50	0.43	0.59	0.58	0.41	0.33	0.24
	-11.94	-12.48	-12.18	-11.30	-12.59	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.97	-11.14	-11.14	-11.44	-12.09	-13.64	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.02
74TH STREET_GT_2	16.52	16.09	15.51	14.86	16.49	17.95	19.84	24.14	24.03	22.04	18.97	19.01	18.18	18.18	18.18	18.18	18.75	22.26	24.36	27.78	27.18	20.46	19.09	19.10
24261	0.34	0.25	0.23	0.24	0.27	0.36	0.38	0.48	0.63	0.64	0.60	0.62	0.62	0.63	0.65	0.57	0.45	0.50	0.43	0.59	0.58	0.41	0.33	0.24
	-11.94	-12.48	-12.18	-11.30	-12.59	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.97	-11.14	-11.14	-11.44	-12.09	-13.64	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.02
ADK HUDSON___FALLS	21.48	21.29	20.59	19.58	21.73	23.34	25.93	32.71	31.96	29.03	24.55	24.54	23.37	23.35	23.36	23.77	24.21	28.76	32.03	36.14	35.30	26.65	25.23	25.65
24011	0.30	0.23	0.22	0.23	0.25	0.34	0.31	0.38	0.45	0.43	0.42	0.38	0.37	0.35	0.23	0.22	0.20	0.25	0.25	0.38	0.36	0.25	0.27	0.19
	-16.93	-17.70	-17.27	-16.03	-17.86	-18.35	-20.90	-26.55	-24.93	-22.15	-17.71	-17.74	-16.58	-16.58	-17.03	-18.04	-19.34	-23.14	-26.90	-29.35	-28.53	-21.77	-21.23	-22.62
ADK RESOURCE___RCVRY	21.52	21.33	20.62	19.61	21.77	23.38	25.98	32.77	32.02	29.09	24.61	24.59	23.41	23.40	23.39	23.80	24.24	28.80	32.08	36.20	35.35	26.69	25.27	25.69
23798	0.32	0.25	0.23	0.25	0.27	0.37	0.34	0.42	0.49	0.46	0.46	0.41	0.39	0.38	0.24	0.23	0.22	0.26	0.27	0.41	0.39	0.26	0.29	0.21
	-16.95	-17.72	-17.29	-16.05	-17.88	-18.37	-20.92	-26.58	-24.95	-22.18	-17.73	-17.76	-16.60	-16.60	-17.05	-18.05	-19.36	-23.17	-26.93	-29.38	-28.56	-21.79	-21.25	-22.64
ADK S GLENS___FALLS	21.48	21.29	20.59	19.58	21.73	23.34	25.93	32.71	31.96	29.03	24.55	24.54	23.37	23.35	23.36	23.77	24.21	28.76	32.03	36.14	35.30	26.65	25.23	25.65
24028	0.30	0.23	0.22	0.23	0.25	0.34	0.31	0.38	0.45	0.43	0.42	0.38	0.37	0.35	0.23	0.22	0.20	0.25	0.25	0.38	0.36	0.25	0.27	0.19
	-16.93	-17.70	-17.27	-16.03	-17.86	-18.35	-20.90	-26.55	-24.93	-22.15	-17.71	-17.74	-16.58	-16.58	-17.03	-18.04	-19.34	-23.14	-26.90	-29.35	-28.53	-21.77	-21.23	-22.62
ADK_NYS___DAM	20.46	20.24	19.58	18.63	20.66	22.22	24.74	31.16	30.47	27.69	23.49	23.50	22.42	22.40	22.47	22.81	23.15	27.51	30.56	34.51	33.72	25.46	23.98	24.34
23527	0.20	0.14	0.14	0.15	0.16	0.22	0.25	0.31	0.34	0.32	0.34	0.33	0.33	0.33	0.29	0.26	0.23	0.28	0.28	0.38	0.37	0.26	0.21	0.14
	-16.02	-16.74	-16.33	-15.16	-16.89	-17.35	-19.77	-25.07	-23.54	-20.92	-16.73	-16.75	-15.66	-15.66	-16.08	-17.03	-18.26	-21.86	-25.41	-27.72	-26.94	-20.56	-20.05	-21.36
AIR_PRODUCTS___DRP	20.09	19.88	19.22	18.29	20.30	21.82	24.20	30.57	29.91	27.19	23.04	23.06	22.02	22.01	22.09	22.42	22.70	26.95	29.94	33.79	33.01	24.94	23.50	23.88
24190	0.14	0.10	0.10	0.11	0.12	0.15	0.09	0.10	0.14	0.14	0.15	0.14	0.16	0.15	0.13	0.12	0.10	0.11	0.10	0.14	0.13	0.10	0.07	0.05
	-15.71	-16.42	-16.02	-14.87	-16.57	-17.02	-19.39	-24.68	-23.18	-20.60	-16.47	-16.50	-15.44	-15.44	-15.86	-16.79	-17.94	-21.48	-24.96	-27.24	-26.47	-20.20	-19.70	-20.99
ALBANY___1	20.09	19.88	19.22	18.29	20.30	21.82	24.20	30.57	29.91	27.19	23.04	23.06	22.02	22.01	22.09	22.42	22.70	26.95	29.94	33.79	33.01	24.94	23.50	23.88
23571	0.14	0.10	0.10	0.11	0.12	0.15	0.09	0.10	0.14	0.14	0.15	0.14	0.16	0.15	0.13	0.12	0.10	0.11	0.10	0.14	0.13	0.10	0.07	0.05
	-15.71	-16.42	-16.02	-14.87	-16.57	-17.02	-19.39	-24.68	-23.18	-20.60	-16.47	-16.50	-15.44	-15.44	-15.86	-16.79	-17.94	-21.48	-24.96	-27.24	-26.47	-20.20	-19.70	-20.99
ALBANY___2	20.09	19.88	19.22	18.29	20.30	21.82	24.20	30.57	29.91	27.19	23.04	23.06	22.02	22.01	22.09	22.42	22.70	26.95	29.94	33.79	33.01	24.94	23.50	23.88
23572	0.14	0.10	0.10	0.11	0.12	0.15	0.09	0.10	0.14	0.14	0.15	0.14	0.16	0.15	0.13	0.12	0.10	0.11	0.10	0.14	0.13	0.10	0.07	0.05
	-15.71	-16.42	-16.02	-14.87	-16.57	-17.02	-19.39	-24.68	-23.18	-20.60	-16.47	-16.50	-15.44	-15.44	-15.86	-16.79	-17.94	-21.48	-24.96	-27.24	-26.47	-20.20	-19.70	-20.99
ALBANY___3	20.09	19.88	19.22	18.29	20.30	21.82	24.20	30.57	29.91	27.19	23.04	23.06	22.02	22.01	22.09	22.42	22.70	26.95	29.94	33.79	33.01	24.94	23.50	23.88
23573	0.14	0.10	0.10	0.11	0.12	0.15	0.09	0.10	0.14	0.14	0.15	0.14	0.16	0.15	0.13	0.12	0.10	0.11	0.10	0.14	0.13	0.10	0.07	0.05
	-15.71	-16.42	-16.02	-14.87	-16.57	-17.02	-19.39	-24.68	-23.18	-20.60	-16.47	-16.50	-15.44	-15.44	-15.86	-16.79	-17.94	-21.48	-24.96	-27.24	-26.47	-20.20	-19.70	-20.99
ALBANY___4	20.09	19.88	19.22	18.29	20.30	21.82	24.20	30.57	29.91	27.19	23.04	23.06	22.02	22.01	22.09	22.42	22.70	26.95	29.94	33.79	33.01	24.94	23.50	23.88
23574	0.14	0.10	0.10	0.11	0.12	0.15	0.09	0.10	0.14	0.14	0.15	0.14	0.16	0.15	0.13	0.12	0.10	0.11	0.10	0.14	0.13	0.10	0.07	0.05
	-15.71	-16.42	-16.02	-14.87	-16.57	-17.02	-19.39	-24.68	-23.18	-20.60	-16.47	-16.50	-15.44	-15.44	-15.86	-16.79	-17.94	-21.48	-24.96	-27.24	-26.47	-20.20	-19.70	-20.99

ALBANY___LFGE 323615	20.52 0.17 -16.10	20.32 0.13 -16.83	19.65 0.12 -16.42	18.69 0.13 -15.25	20.75 0.14 -16.98	22.29 0.19 -17.45	24.76 0.16 -19.88	31.25 0.18 -25.28	30.56 0.23 -23.74	27.78 0.23 -21.10	23.53 0.23 -16.87	23.54 0.22 -16.90	22.46 0.23 -15.81	22.46 0.23 -15.81	22.52 0.19 -16.24	22.89 0.18 -17.19	23.21 0.15 -18.39	27.55 0.17 -22.01	30.63 0.16 -25.59	34.55 0.22 -27.92	33.76 0.22 -27.14	25.50 0.15 -20.70	24.04 0.12 -20.19	24.43 0.08 -21.51
ALCOA_RYNLDS___DRP 24188	4.11 -0.14 0.00	3.25 -0.11 0.00	3.01 -0.10 0.00	3.21 -0.11 0.00	3.51 -0.11 0.00	4.47 -0.18 0.00	4.54 -0.18 0.00	5.53 -0.25 0.00	6.28 -0.31 0.00	6.13 -0.32 0.00	6.13 -0.30 0.00	6.13 -0.29 0.00	6.12 -0.30 0.00	6.13 -0.29 0.00	5.84 -0.26 0.00	5.28 -0.23 0.00	4.46 -0.20 0.00	5.14 -0.23 0.00	4.68 -0.20 0.00	6.12 -0.29 0.00	6.14 -0.26 0.00	4.47 -0.18 0.00	3.60 -0.13 0.00	2.75 -0.09 0.00
ALCOA___DSASP 323711	4.11 -0.14 0.00	3.25 -0.11 0.00	3.01 -0.10 0.00	3.21 -0.11 0.00	3.51 -0.11 0.00	4.47 -0.18 0.00	4.54 -0.18 0.00	5.53 -0.25 0.00	6.28 -0.31 0.00	6.13 -0.32 0.00	6.13 -0.30 0.00	6.13 -0.29 0.00	6.12 -0.30 0.00	6.13 -0.29 0.00	5.84 -0.26 0.00	5.28 -0.23 0.00	4.46 -0.20 0.00	5.14 -0.23 0.00	4.68 -0.20 0.00	6.12 -0.29 0.00	6.14 -0.26 0.00	4.47 -0.18 0.00	3.60 -0.13 0.00	2.75 -0.09 0.00
ALLEGHENY___COGEN 23514	6.55 0.17 -2.13	5.70 0.12 -2.22	5.39 0.11 -2.17	5.45 0.12 -2.01	5.99 0.13 -2.24	7.17 0.22 -2.30	7.60 0.26 -2.62	9.46 0.35 -3.34	9.76 0.45 -2.72	9.33 0.47 -2.41	8.77 0.42 -1.93	8.78 0.42 -1.93	8.62 0.39 -1.80	8.57 0.35 -1.80	8.20 0.26 -1.85	8.03 0.25 -2.26	7.43 0.27 -2.50	8.58 0.30 -2.91	8.55 0.28 -3.39	10.49 0.38 -3.69	10.29 0.29 -3.59	7.53 0.14 -2.74	6.52 0.12 -2.67	5.77 0.09 -2.85
ALTONA_WT_PWR 323606	4.15 -0.09 0.00	3.29 -0.06 0.00	3.05 -0.06 0.00	3.26 -0.06 0.00	3.56 -0.06 0.00	4.55 -0.10 0.00	4.63 -0.08 0.00	5.64 -0.14 0.00	6.42 -0.16 0.00	6.27 -0.18 0.00	6.27 -0.15 0.00	6.28 -0.14 0.00	6.26 -0.17 0.00	6.26 -0.15 0.00	5.98 -0.12 0.00	5.40 -0.12 0.00	4.56 -0.10 0.00	5.25 -0.12 0.00	4.77 -0.11 0.00	6.24 -0.17 0.00	6.24 -0.16 0.00	4.54 -0.10 0.00	3.65 -0.08 0.00	2.78 -0.06 0.00
AMERICAN_REF_FUEL 24010	6.07 -0.11 -1.94	5.29 -0.10 -2.03	5.01 -0.07 -1.98	5.07 -0.08 -1.84	5.58 -0.08 -2.05	6.65 -0.10 -2.10	7.00 -0.11 -2.40	8.66 -0.16 -3.04	8.97 -0.10 -2.48	8.57 -0.08 -2.21	8.10 -0.08 -1.76	8.11 -0.08 -1.77	7.99 -0.08 -1.65	7.95 -0.11 -1.64	7.59 -0.20 -1.69	7.40 -0.18 -2.06	6.88 -0.07 -2.28	7.90 -0.13 -2.66	7.85 -0.12 -3.09	9.63 -0.15 -3.37	9.44 -0.24 -3.28	6.93 -0.21 -2.50	6.06 -0.11 -2.44	5.33 -0.11 -2.60
ARKWRIGHT___SUMMIT_WT_PWR 323751	6.51 0.11 -2.15	5.67 0.06 -2.25	5.37 0.07 -2.20	5.42 0.07 -2.04	5.98 0.09 -2.27	7.13 0.14 -2.33	7.56 0.18 -2.66	9.42 0.25 -3.38	9.74 0.43 -2.72	9.34 0.46 -2.42	8.85 0.49 -1.94	8.87 0.51 -1.94	8.74 0.51 -1.81	8.68 0.46 -1.80	8.28 0.33 -1.85	8.09 0.29 -2.29	7.51 0.31 -2.54	8.63 0.31 -2.96	8.57 0.26 -3.44	10.47 0.31 -3.75	10.21 0.17 -3.64	7.45 0.03 -2.78	6.49 0.04 -2.71	5.72 -0.01 -2.88
ARTHUR_KILL_GT_1 23520	16.52 0.32 -11.95	16.09 0.24 -12.49	15.51 0.22 -12.18	14.86 0.23 -11.31	16.48 0.26 -12.60	17.92 0.33 -12.94	19.79 0.33 -14.74	24.10 0.43 -17.88	23.97 0.57 -16.81	21.99 0.59 -14.94	18.91 0.54 -11.95	18.95 0.56 -11.97	18.12 0.57 -11.14	18.11 0.56 -11.13	18.12 0.59 -11.43	18.11 0.51 -12.09	18.70 0.40 -13.63	22.22 0.47 -16.39	24.32 0.39 -19.05	27.75 0.56 -20.78	27.15 0.54 -20.20	20.43 0.38 -15.41	19.07 0.31 -15.03	19.10 0.24 -16.02
ARTHUR_KILL_2 23512	16.51 0.31 -11.95	16.08 0.24 -12.49	15.50 0.21 -12.18	14.85 0.23 -11.31	16.48 0.26 -12.60	17.91 0.32 -12.94	19.78 0.32 -14.74	24.08 0.42 -17.88	23.95 0.55 -16.81	21.98 0.58 -14.94	18.89 0.52 -11.95	18.93 0.55 -11.97	18.10 0.55 -11.14	18.10 0.55 -11.13	18.11 0.58 -11.43	18.11 0.51 -12.09	18.69 0.39 -13.63	22.21 0.45 -16.39	24.31 0.39 -19.05	27.73 0.54 -20.78	27.13 0.53 -20.20	20.42 0.37 -15.41	19.06 0.30 -15.03	19.09 0.23 -16.02
ARTHUR_KILL_3 23513	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.83 0.37 -14.74	24.10 0.44 -17.88	23.99 0.59 -16.81	21.99 0.60 -14.94	18.92 0.55 -11.95	18.96 0.57 -11.97	18.14 0.58 -11.14	18.14 0.58 -11.13	18.16 0.63 -11.44	18.16 0.56 -12.09	18.74 0.43 -13.64	22.24 0.48 -16.39	24.34 0.41 -19.05	27.75 0.56 -20.78	27.15 0.55 -20.20	20.45 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
ARTHUR_KILL_COGEN 323718	16.52 0.32 -11.95	16.09 0.24 -12.49	15.51 0.22 -12.18	14.86 0.23 -11.31	16.48 0.26 -12.60	17.92 0.33 -12.94	19.79 0.33 -14.74	24.10 0.43 -17.88	23.97 0.57 -16.81	21.99 0.59 -14.94	18.91 0.54 -11.95	18.95 0.56 -11.97	18.12 0.57 -11.14	18.11 0.56 -11.13	18.12 0.59 -11.43	18.11 0.51 -12.09	18.70 0.40 -13.63	22.22 0.47 -16.39	24.32 0.39 -19.05	27.75 0.56 -20.78	27.15 0.54 -20.20	20.43 0.38 -15.41	19.07 0.31 -15.03	19.10 0.24 -16.02
ASHOKAN____ 23654	16.57 0.33 -12.00	16.15 0.24 -12.54	15.57 0.22 -12.24	14.92 0.24 -11.36	16.57 0.29 -12.66	18.02 0.37 -13.00	19.92 0.38 -14.81	24.22 0.42 -18.02	24.06 0.53 -16.94	22.06 0.55 -15.06	18.94 0.48 -12.04	18.99 0.51 -12.06	18.11 0.50 -11.19	18.13 0.52 -11.19	18.06 0.47 -11.49	18.11 0.45 -12.15	18.68 0.37 -13.65	22.23 0.40 -16.46	24.34 0.34 -19.13	27.78 0.50 -20.87	27.23 0.54 -20.29	20.54 0.42 -15.48	19.13 0.30 -15.09	19.15 0.23 -16.08
ASTORIA_EAST_ENERGY_CC1 323581	16.54 0.34 -11.95	16.11 0.27 -12.49	15.54 0.25 -12.18	14.89 0.26 -11.31	16.51 0.29 -12.60	17.96 0.37 -12.94	19.79 0.34 -14.73	24.08 0.43 -17.88	23.97 0.57 -16.81	21.99 0.61 -14.94	18.92 0.55 -11.94	18.96 0.58 -11.96	18.14 0.59 -11.13	18.14 0.60 -11.13	18.15 0.62 -11.43	18.15 0.55 -12.09	18.72 0.42 -13.63	22.22 0.47 -16.38	24.31 0.39 -19.04	27.72 0.54 -20.77	27.12 0.53 -20.19	20.42 0.38 -15.40	19.07 0.31 -15.03	19.10 0.24 -16.02
ASTORIA_EAST_ENERGY_CC2 323582	16.54 0.34 -11.95	16.11 0.27 -12.49	15.54 0.25 -12.18	14.89 0.26 -11.31	16.51 0.29 -12.60	17.96 0.37 -12.94	19.79 0.34 -14.73	24.08 0.43 -17.88	23.97 0.57 -16.81	21.99 0.61 -14.94	18.92 0.55 -11.94	18.96 0.58 -11.96	18.14 0.59 -11.13	18.14 0.60 -11.13	18.15 0.62 -11.43	18.15 0.55 -12.09	18.72 0.42 -13.63	22.22 0.47 -16.38	24.31 0.39 -19.04	27.72 0.54 -20.77	27.12 0.53 -20.19	20.42 0.38 -15.40	19.07 0.31 -15.03	19.10 0.24 -16.02
ASTORIA_GT2_I 24094	16.54 0.35 -11.95	16.11 0.27 -12.49	15.54 0.25 -12.18	14.89 0.27 -11.31	16.52 0.30 -12.60	17.96 0.37 -12.94	19.79 0.34 -14.73	24.08 0.43 -17.88	23.97 0.58 -16.81	21.99 0.61 -14.94	18.92 0.56 -11.94	18.96 0.58 -11.96	18.15 0.60 -11.13	18.15 0.60 -11.13	18.15 0.62 -11.43	18.15 0.55 -12.09	18.72 0.42 -13.63	22.23 0.48 -16.38	24.31 0.39 -19.04	27.72 0.54 -20.77	27.13 0.53 -20.19	20.43 0.38 -15.40	19.08 0.31 -15.03	19.10 0.24 -16.02

Astoria_GT2_2 24095	16.54 0.35 -11.95	16.11 0.27 -12.49	15.54 0.25 -12.18	14.89 0.27 -11.31	16.52 0.30 -12.60	17.96 0.37 -12.94	19.79 0.34 -14.73	24.08 0.43 -17.88	23.97 0.58 -16.81	21.99 0.61 -14.94	18.92 0.56 -11.94	18.96 0.58 -11.96	18.15 0.60 -11.13	18.15 0.60 -11.13	18.15 0.62 -11.43	18.15 0.55 -12.09	18.72 0.42 -13.63	22.23 0.48 -16.38	24.31 0.39 -19.04	27.72 0.54 -20.77	27.13 0.53 -20.19	20.43 0.38 -15.40	19.08 0.31 -15.03	19.10 0.24 -16.02
Astoria_GT2_3 24096	16.54 0.35 -11.95	16.11 0.27 -12.49	15.54 0.25 -12.18	14.89 0.27 -11.31	16.52 0.30 -12.60	17.96 0.37 -12.94	19.79 0.34 -14.73	24.08 0.43 -17.88	23.97 0.58 -16.81	21.99 0.61 -14.94	18.92 0.56 -11.94	18.96 0.58 -11.96	18.15 0.60 -11.13	18.15 0.60 -11.13	18.15 0.62 -11.43	18.15 0.55 -12.09	18.72 0.42 -13.63	22.23 0.48 -16.38	24.31 0.39 -19.04	27.72 0.54 -20.77	27.13 0.53 -20.19	20.43 0.38 -15.40	19.08 0.31 -15.03	19.10 0.24 -16.02
Astoria_GT2_4 24097	16.54 0.35 -11.95	16.11 0.27 -12.49	15.54 0.25 -12.18	14.89 0.27 -11.31	16.52 0.30 -12.60	17.96 0.37 -12.94	19.79 0.34 -14.73	24.08 0.43 -17.88	23.97 0.58 -16.81	21.99 0.61 -14.94	18.92 0.56 -11.94	18.96 0.58 -11.96	18.15 0.60 -11.13	18.15 0.60 -11.13	18.15 0.62 -11.43	18.15 0.55 -12.09	18.72 0.42 -13.63	22.23 0.48 -16.38	24.31 0.39 -19.04	27.72 0.54 -20.77	27.13 0.53 -20.19	20.43 0.38 -15.40	19.08 0.31 -15.03	19.10 0.24 -16.02
Astoria_GT3_1 24098	16.54 0.35 -11.95	16.11 0.27 -12.49	15.54 0.25 -12.18	14.89 0.27 -11.31	16.52 0.30 -12.60	17.96 0.37 -12.94	19.79 0.34 -14.73	24.08 0.43 -17.88	23.97 0.58 -16.81	21.99 0.61 -14.94	18.92 0.56 -11.94	18.96 0.58 -11.96	18.15 0.60 -11.13	18.15 0.60 -11.13	18.15 0.62 -11.43	18.15 0.55 -12.09	18.72 0.42 -13.63	22.23 0.48 -16.38	24.31 0.39 -19.04	27.72 0.54 -20.77	27.13 0.53 -20.19	20.43 0.38 -15.40	19.08 0.31 -15.03	19.10 0.24 -16.02
Astoria_GT3_2 24099	16.54 0.35 -11.95	16.11 0.27 -12.49	15.54 0.25 -12.18	14.89 0.27 -11.31	16.52 0.30 -12.60	17.96 0.37 -12.94	19.79 0.34 -14.73	24.08 0.43 -17.88	23.97 0.58 -16.81	21.99 0.61 -14.94	18.92 0.56 -11.94	18.96 0.58 -11.96	18.15 0.60 -11.13	18.15 0.60 -11.13	18.15 0.62 -11.43	18.15 0.55 -12.09	18.72 0.42 -13.63	22.23 0.48 -16.38	24.31 0.39 -19.04	27.72 0.54 -20.77	27.13 0.53 -20.19	20.43 0.38 -15.40	19.08 0.31 -15.03	19.10 0.24 -16.02
Astoria_GT3_3 24100	16.54 0.35 -11.95	16.11 0.27 -12.49	15.54 0.25 -12.18	14.89 0.27 -11.31	16.52 0.30 -12.60	17.96 0.37 -12.94	19.79 0.34 -14.73	24.08 0.43 -17.88	23.97 0.58 -16.81	21.99 0.61 -14.94	18.92 0.56 -11.94	18.96 0.58 -11.96	18.15 0.60 -11.13	18.15 0.60 -11.13	18.15 0.62 -11.43	18.15 0.55 -12.09	18.72 0.42 -13.63	22.23 0.48 -16.38	24.31 0.39 -19.04	27.72 0.54 -20.77	27.13 0.53 -20.19	20.43 0.38 -15.40	19.08 0.31 -15.03	19.10 0.24 -16.02
Astoria_GT3_4 24101	16.54 0.35 -11.95	16.11 0.27 -12.49	15.54 0.25 -12.18	14.89 0.27 -11.31	16.52 0.30 -12.60	17.96 0.37 -12.94	19.79 0.34 -14.73	24.08 0.43 -17.88	23.97 0.58 -16.81	21.99 0.61 -14.94	18.92 0.56 -11.94	18.96 0.58 -11.96	18.15 0.60 -11.13	18.15 0.60 -11.13	18.15 0.62 -11.43	18.15 0.55 -12.09	18.72 0.42 -13.63	22.23 0.48 -16.38	24.31 0.39 -19.04	27.72 0.54 -20.77	27.13 0.53 -20.19	20.43 0.38 -15.40	19.08 0.31 -15.03	19.10 0.24 -16.02
Astoria_GT4_1 24102	16.54 0.35 -11.95	16.11 0.27 -12.49	15.54 0.25 -12.18	14.89 0.27 -11.31	16.52 0.30 -12.60	17.96 0.37 -12.94	19.79 0.34 -14.73	24.08 0.43 -17.88	23.97 0.58 -16.81	21.99 0.61 -14.94	18.92 0.56 -11.94	18.96 0.58 -11.96	18.15 0.60 -11.13	18.15 0.60 -11.13	18.15 0.62 -11.43	18.15 0.55 -12.09	18.72 0.42 -13.63	22.23 0.48 -16.38	24.31 0.39 -19.04	27.72 0.54 -20.77	27.13 0.53 -20.19	20.43 0.38 -15.40	19.08 0.31 -15.03	19.10 0.24 -16.02
Astoria_GT4_2 24103	16.54 0.35 -11.95	16.11 0.27 -12.49	15.54 0.25 -12.18	14.89 0.27 -11.31	16.52 0.30 -12.60	17.96 0.37 -12.94	19.79 0.34 -14.73	24.08 0.43 -17.88	23.97 0.58 -16.81	21.99 0.61 -14.94	18.92 0.56 -11.94	18.96 0.58 -11.96	18.15 0.60 -11.13	18.15 0.60 -11.13	18.15 0.62 -11.43	18.15 0.55 -12.09	18.72 0.42 -13.63	22.23 0.48 -16.38	24.31 0.39 -19.04	27.72 0.54 -20.77	27.13 0.53 -20.19	20.43 0.38 -15.40	19.08 0.31 -15.03	19.10 0.24 -16.02
Astoria_GT4_3 24104	16.54 0.35 -11.95	16.11 0.27 -12.49	15.54 0.25 -12.18	14.89 0.27 -11.31	16.52 0.30 -12.60	17.96 0.37 -12.94	19.79 0.34 -14.73	24.08 0.43 -17.88	23.97 0.58 -16.81	21.99 0.61 -14.94	18.92 0.56 -11.94	18.96 0.58 -11.96	18.15 0.60 -11.13	18.15 0.60 -11.13	18.15 0.62 -11.43	18.15 0.55 -12.09	18.72 0.42 -13.63	22.23 0.48 -16.38	24.31 0.39 -19.04	27.72 0.54 -20.77	27.13 0.53 -20.19	20.43 0.38 -15.40	19.08 0.31 -15.03	19.10 0.24 -16.02
Astoria_GT4_4 24105	16.54 0.35 -11.95	16.11 0.27 -12.49	15.54 0.25 -12.18	14.89 0.27 -11.31	16.52 0.30 -12.60	17.96 0.37 -12.94	19.79 0.34 -14.73	24.08 0.43 -17.88	23.97 0.58 -16.81	21.99 0.61 -14.94	18.92 0.56 -11.94	18.96 0.58 -11.96	18.15 0.60 -11.13	18.15 0.60 -11.13	18.15 0.62 -11.43	18.15 0.55 -12.09	18.72 0.42 -13.63	22.23 0.48 -16.38	24.31 0.39 -19.04	27.72 0.54 -20.77	27.13 0.53 -20.19	20.43 0.38 -15.40	19.08 0.31 -15.03	19.10 0.24 -16.02
Astoria_GT_1 23523	16.55 0.35 -11.95	16.12 0.28 -12.49	15.54 0.25 -12.18	14.89 0.27 -11.31	16.52 0.30 -12.60	17.96 0.38 -12.94	19.80 0.35 -14.73	24.09 0.44 -17.88	23.99 0.59 -16.81	22.01 0.62 -14.94	18.94 0.57 -11.94	18.97 0.59 -11.96	18.16 0.61 -11.13	18.16 0.62 -11.13	18.16 0.63 -11.43	18.16 0.56 -12.09	18.73 0.43 -13.63	22.24 0.49 -16.38	24.32 0.40 -19.04	27.74 0.56 -20.77	27.14 0.54 -20.19	20.43 0.39 -15.40	19.08 0.32 -15.03	19.11 0.24 -16.02
Astoria_GT_10 24110	16.53 0.34 -11.95	16.10 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.95 0.36 -12.94	19.83 0.37 -14.74	24.13 0.47 -17.88	24.02 0.62 -16.81	22.03 0.64 -14.94	18.96 0.59 -11.95	19.00 0.61 -11.97	18.18 0.62 -11.14	18.17 0.62 -11.14	18.18 0.64 -11.44	18.18 0.57 -12.09	18.75 0.44 -13.64	22.25 0.50 -16.39	24.35 0.42 -19.05	27.77 0.58 -20.78	27.17 0.56 -20.20	20.45 0.40 -15.41	19.09 0.33 -15.03	19.11 0.25 -16.02
Astoria_GT_11 24225	16.53 0.34 -11.95	16.10 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.95 0.36 -12.94	19.83 0.37 -14.74	24.13 0.47 -17.88	24.02 0.62 -16.81	22.03 0.64 -14.94	18.96 0.59 -11.95	19.00 0.61 -11.97	18.18 0.62 -11.14	18.17 0.62 -11.14	18.18 0.64 -11.44	18.18 0.57 -12.09	18.75 0.44 -13.64	22.25 0.50 -16.39	24.35 0.42 -19.05	27.77 0.58 -20.78	27.17 0.56 -20.20	20.45 0.40 -15.41	19.09 0.33 -15.03	19.11 0.25 -16.02
Astoria_GT_12 24226	16.53 0.34 -11.95	16.10 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.95 0.36 -12.94	19.83 0.37 -14.74	24.13 0.47 -17.88	24.02 0.62 -16.81	22.03 0.64 -14.94	18.96 0.59 -11.95	19.00 0.61 -11.97	18.18 0.62 -11.14	18.17 0.62 -11.14	18.18 0.64 -11.44	18.18 0.57 -12.09	18.75 0.44 -13.64	22.25 0.50 -16.39	24.35 0.42 -19.05	27.77 0.58 -20.78	27.17 0.56 -20.20	20.45 0.40 -15.41	19.09 0.33 -15.03	19.11 0.25 -16.02

ASTORIA_GT_13 24227	16.53	16.10	15.53	14.87	16.50	17.95	19.83	24.13	24.02	22.03	18.96	19.00	18.18	18.17	18.18	18.18	18.75	22.25	24.35	27.77	27.17	20.45	19.09	19.11
	0.34	0.26	0.24	0.25	0.28	0.36	0.37	0.47	0.62	0.64	0.59	0.61	0.62	0.62	0.64	0.57	0.44	0.50	0.42	0.58	0.56	0.40	0.33	0.25
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.97	-11.14	-11.14	-11.44	-12.09	-13.64	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.02
ASTORIA_GT_5 24106	16.55	16.12	15.54	14.89	16.52	17.96	19.80	24.09	23.99	22.01	18.94	18.97	18.16	18.16	18.16	18.16	18.73	22.24	24.32	27.74	27.14	20.43	19.08	19.11
	0.35	0.28	0.25	0.27	0.30	0.38	0.35	0.44	0.59	0.62	0.57	0.59	0.61	0.62	0.63	0.56	0.43	0.49	0.40	0.56	0.54	0.39	0.32	0.24
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.73	-17.88	-16.81	-14.94	-11.94	-11.96	-11.13	-11.13	-11.43	-12.09	-13.63	-16.38	-19.04	-20.77	-20.19	-15.40	-15.03	-16.02
ASTORIA_GT_7 24107	16.55	16.12	15.54	14.89	16.52	17.96	19.80	24.09	23.99	22.01	18.94	18.97	18.16	18.16	18.16	18.16	18.73	22.24	24.32	27.74	27.14	20.43	19.08	19.11
	0.35	0.28	0.25	0.27	0.30	0.38	0.35	0.44	0.59	0.62	0.57	0.59	0.61	0.62	0.63	0.56	0.43	0.49	0.40	0.56	0.54	0.39	0.32	0.24
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.73	-17.88	-16.81	-14.94	-11.94	-11.96	-11.13	-11.13	-11.43	-12.09	-13.63	-16.38	-19.04	-20.77	-20.19	-15.40	-15.03	-16.02
ASTORIA_GT_8 24108	16.55	16.12	15.54	14.89	16.52	17.96	19.80	24.09	23.99	22.01	18.94	18.97	18.16	18.16	18.16	18.16	18.73	22.24	24.32	27.74	27.14	20.43	19.08	19.11
	0.35	0.28	0.25	0.27	0.30	0.38	0.35	0.44	0.59	0.62	0.57	0.59	0.61	0.62	0.63	0.56	0.43	0.49	0.40	0.56	0.54	0.39	0.32	0.24
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.73	-17.88	-16.81	-14.94	-11.94	-11.96	-11.13	-11.13	-11.43	-12.09	-13.63	-16.38	-19.04	-20.77	-20.19	-15.40	-15.03	-16.02
ASTORIA___2 24149	16.54	16.11	15.54	14.89	16.52	17.96	19.79	24.08	23.97	21.99	18.92	18.96	18.15	18.15	18.15	18.15	18.72	22.23	24.31	27.72	27.13	20.43	19.08	19.10
	0.35	0.27	0.25	0.27	0.30	0.37	0.34	0.43	0.58	0.61	0.56	0.58	0.60	0.60	0.62	0.55	0.42	0.48	0.39	0.54	0.53	0.38	0.31	0.24
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.73	-17.88	-16.81	-14.94	-11.94	-11.96	-11.13	-11.13	-11.43	-12.09	-13.63	-16.38	-19.04	-20.77	-20.19	-15.40	-15.03	-16.02
ASTORIA___3 23516	16.53	16.10	15.53	14.87	16.50	17.95	19.83	24.13	24.02	22.03	18.96	19.00	18.18	18.17	18.18	18.18	18.75	22.25	24.35	27.77	27.17	20.45	19.09	19.11
	0.34	0.26	0.24	0.25	0.28	0.36	0.37	0.47	0.62	0.64	0.59	0.61	0.62	0.62	0.64	0.57	0.44	0.50	0.42	0.58	0.56	0.40	0.33	0.25
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.97	-11.14	-11.14	-11.44	-12.09	-13.64	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.02
ASTORIA___4 23517	16.53	16.10	15.53	14.87	16.50	17.95	19.83	24.13	24.02	22.03	18.96	19.00	18.18	18.17	18.18	18.18	18.75	22.25	24.35	27.77	27.17	20.45	19.09	19.11
	0.34	0.26	0.24	0.25	0.28	0.36	0.37	0.47	0.62	0.64	0.59	0.61	0.62	0.62	0.64	0.57	0.44	0.50	0.42	0.58	0.56	0.40	0.33	0.25
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.97	-11.14	-11.14	-11.44	-12.09	-13.64	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.02
ASTORIA___5 23518	16.53	16.10	15.53	14.87	16.50	17.95	19.83	24.13	24.02	22.03	18.96	19.00	18.18	18.17	18.18	18.18	18.75	22.25	24.35	27.77	27.17	20.45	19.09	19.11
	0.34	0.26	0.24	0.25	0.28	0.36	0.37	0.47	0.62	0.64	0.59	0.61	0.62	0.62	0.64	0.57	0.44	0.50	0.42	0.58	0.56	0.40	0.33	0.25
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.97	-11.14	-11.14	-11.44	-12.09	-13.64	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.02
AST_ENERGY_2_CC3 323677	16.50	16.07	15.50	14.84	16.47	17.92	19.82	24.11	23.99	22.00	18.93	18.97	18.14	18.14	18.15	18.15	18.73	22.23	24.33	27.74	27.14	20.44	19.07	19.09
	0.31	0.24	0.21	0.23	0.26	0.34	0.36	0.45	0.59	0.61	0.56	0.58	0.58	0.59	0.62	0.55	0.42	0.47	0.40	0.54	0.54	0.39	0.31	0.23
	-11.94	-12.48	-12.18	-11.30	-12.59	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.97	-11.14	-11.13	-11.44	-12.09	-13.64	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.02
AST_ENERGY_2_CC4 323678	16.50	16.07	15.50	14.84	16.47	17.92	19.82	24.11	23.99	22.00	18.93	18.97	18.14	18.14	18.15	18.15	18.73	22.23	24.33	27.74	27.14	20.44	19.07	19.09
	0.31	0.24	0.21	0.23	0.26	0.34	0.36	0.45	0.59	0.61	0.56	0.58	0.58	0.59	0.62	0.55	0.42	0.47	0.40	0.54	0.54	0.39	0.31	0.23
	-11.94	-12.48	-12.18	-11.30	-12.59	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.97	-11.14	-11.13	-11.44	-12.09	-13.64	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.02
ATHENS_STG_1 23668	17.61	17.28	16.68	15.94	17.68	19.14	21.21	25.66	25.37	23.19	19.86	19.89	19.00	18.99	19.00	19.10	19.96	23.68	26.09	29.63	28.97	21.85	20.47	20.62
	0.19	0.15	0.14	0.15	0.16	0.21	0.22	0.28	0.36	0.37	0.35	0.35	0.36	0.36	0.36	0.32	0.23	0.26	0.22	0.31	0.31	0.22	0.18	0.13
	-13.18	-13.78	-13.44	-12.48	-13.90	-14.28	-16.27	-19.60	-18.42	-16.37	-13.09	-13.11	-12.21	-12.21	-12.55	-13.27	-15.06	-18.06	-20.99	-22.90	-22.26	-16.98	-16.56	-17.65
ATHENS_STG_2 23670	17.61	17.28	16.68	15.94	17.68	19.14	21.21	25.66	25.37	23.19	19.86	19.89	19.00	18.99	19.00	19.10	19.96	23.68	26.09	29.63	28.97	21.85	20.47	20.62
	0.19	0.15	0.14	0.15	0.16	0.21	0.22	0.28	0.36	0.37	0.35	0.35	0.36	0.36	0.36	0.32	0.23	0.26	0.22	0.31	0.31	0.22	0.18	0.13
	-13.18	-13.78	-13.44	-12.48	-13.90	-14.28	-16.27	-19.60	-18.42	-16.37	-13.09	-13.11	-12.21	-12.21	-12.55	-13.27	-15.06	-18.06	-20.99	-22.90	-22.26	-16.98	-16.56	-17.65
ATHENS_STG_3 23677	17.61	17.28	16.68	15.94	17.68	19.14	21.21	25.66	25.37	23.19	19.86	19.89	19.00	18.99	19.00	19.10	19.96	23.68	26.09	29.63	28.97	21.85	20.47	20.62
	0.19	0.15	0.14	0.15	0.16	0.21	0.22	0.28	0.36	0.37	0.35	0.35	0.36	0.36	0.36	0.32	0.23	0.26	0.22	0.31	0.31	0.22	0.18	0.13
	-13.18	-13.78	-13.44	-12.48	-13.90	-14.28	-16.27	-19.60	-18.42	-16.37	-13.09	-13.11	-12.21	-12.21	-12.55	-13.27	-15.06	-18.06	-20.99	-22.90	-22.26	-16.98	-16.56	-17.65
AUBURN___LFGE 323710	5.85	5.02	4.72	4.82	5.29	6.40	6.71	8.34	8.95	8.58	8.12	8.14	8.02	7.99	7.67	7.25	6.57	7.59	7.45	9.24	9.13	6.69	5.71	4.95
	0.05	0.03	0.03	0.04	0.03	0.07	0.07	0.11	0.14	0.16	0.12	0.14	0.12	0.10	0.07	0.07	0.07	0.09	0.09	0.12	0.10	0.04	0.02	0.03
	-1.56	-1.63	-1.59	-1.47	-1.64	-1.69	-1.92	-2.45	-2.22	-1.97	-1.58	-1.58	-1.47	-1.47	-1.51	-1.66	-1.84	-2.13	-2.48	-2.70	-2.63	-2.01	-1.96	-2.08
BABYLON_RES_REC 323704	20.19	19.43	15.94	14.93	18.78	21.15	28.30	31.93	31.30	30.81	28.51	26.38	25.16	24.73	25.51	27.94	30.92	37.91	41.35	49.67	45.42	37.35	34.94	25.88
	0.42	0.33	0.30	0.31	0.36	0.47	0.49	0.61	0.77	0.77	0.73	0.73	0.74	0.73	0.74	0.67	0.48	0.53	0.46	0.60	0.60	0.45	0.37	0.30
	-15.52	-15.75	-12.53	-11.30	-14.80	-16.03	-23.09	-25.53	-23.94	-23.59	-21.36	-19.23	-17.99	-17.58	-18.66	-21.76	-25.77	-32.01	-36.01	-42.66	-38.42	-32.26	-30.84	-22.74

BARRETT_IC_1 23704	20.38 0.43 -15.71	19.61 0.34 -15.92	15.95 0.30 -12.54	14.92 0.30 -11.30	18.85 0.36 -14.87	21.26 0.48 -16.13	28.58 0.49 -23.37	32.16 0.60 -25.78	31.52 0.75 -24.18	31.09 0.77 -23.87	28.47 0.68 -21.36	26.36 0.71 -19.23	25.14 0.73 -17.99	24.72 0.72 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.92 0.48 -25.77	37.93 0.55 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.36 0.46 -32.26	35.48 0.40 -31.36	26.11 0.30 -22.96
BARRETT_IC_10 23701	20.38 0.43 -15.71	19.61 0.34 -15.92	15.95 0.30 -12.54	14.92 0.30 -11.30	18.85 0.36 -14.87	21.26 0.48 -16.13	28.58 0.49 -23.37	32.16 0.60 -25.78	31.52 0.75 -24.18	31.09 0.77 -23.87	28.47 0.68 -21.36	26.36 0.71 -19.23	25.14 0.73 -17.99	24.72 0.72 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.92 0.48 -25.77	37.93 0.55 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.36 0.46 -32.26	35.48 0.40 -31.36	26.11 0.30 -22.96
BARRETT_IC_11 23702	20.38 0.43 -15.71	19.61 0.34 -15.92	15.95 0.30 -12.54	14.92 0.30 -11.30	18.85 0.36 -14.87	21.26 0.48 -16.13	28.58 0.49 -23.37	32.16 0.60 -25.78	31.52 0.75 -24.18	31.09 0.77 -23.87	28.47 0.68 -21.36	26.36 0.71 -19.23	25.14 0.73 -17.99	24.72 0.72 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.92 0.48 -25.77	37.93 0.55 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.36 0.46 -32.26	35.48 0.40 -31.36	26.11 0.30 -22.96
BARRETT_IC_12 23703	20.38 0.43 -15.71	19.61 0.34 -15.92	15.95 0.30 -12.54	14.92 0.30 -11.30	18.85 0.36 -14.87	21.26 0.48 -16.13	28.58 0.49 -23.37	32.16 0.60 -25.78	31.52 0.75 -24.18	31.09 0.77 -23.87	28.47 0.68 -21.36	26.36 0.71 -19.23	25.14 0.73 -17.99	24.72 0.72 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.92 0.48 -25.77	37.93 0.55 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.36 0.46 -32.26	35.48 0.40 -31.36	26.11 0.30 -22.96
BARRETT_IC_2 23705	20.38 0.43 -15.71	19.61 0.34 -15.92	15.95 0.30 -12.54	14.92 0.30 -11.30	18.85 0.36 -14.87	21.26 0.48 -16.13	28.58 0.49 -23.37	32.16 0.60 -25.78	31.52 0.75 -24.18	31.09 0.77 -23.87	28.47 0.68 -21.36	26.36 0.71 -19.23	25.14 0.73 -17.99	24.72 0.72 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.92 0.48 -25.77	37.93 0.55 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.36 0.46 -32.26	35.48 0.40 -31.36	26.11 0.30 -22.96
BARRETT_IC_3 23706	20.38 0.43 -15.71	19.61 0.34 -15.92	15.95 0.30 -12.54	14.92 0.30 -11.30	18.85 0.36 -14.87	21.26 0.48 -16.13	28.58 0.49 -23.37	32.16 0.60 -25.78	31.52 0.75 -24.18	31.09 0.77 -23.87	28.47 0.68 -21.36	26.36 0.71 -19.23	25.14 0.73 -17.99	24.72 0.72 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.92 0.48 -25.77	37.93 0.55 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.36 0.46 -32.26	35.48 0.40 -31.36	26.11 0.30 -22.96
BARRETT_IC_4 23707	20.38 0.43 -15.71	19.61 0.34 -15.92	15.95 0.30 -12.54	14.92 0.30 -11.30	18.85 0.36 -14.87	21.26 0.48 -16.13	28.58 0.49 -23.37	32.16 0.60 -25.78	31.52 0.75 -24.18	31.09 0.77 -23.87	28.47 0.68 -21.36	26.36 0.71 -19.23	25.14 0.73 -17.99	24.72 0.72 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.92 0.48 -25.77	37.93 0.55 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.36 0.46 -32.26	35.48 0.40 -31.36	26.11 0.30 -22.96
BARRETT_IC_5 23708	20.38 0.43 -15.71	19.61 0.34 -15.92	15.95 0.30 -12.54	14.92 0.30 -11.30	18.85 0.36 -14.87	21.26 0.48 -16.13	28.58 0.49 -23.37	32.16 0.60 -25.78	31.52 0.75 -24.18	31.09 0.77 -23.87	28.47 0.68 -21.36	26.36 0.71 -19.23	25.14 0.73 -17.99	24.72 0.72 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.92 0.48 -25.77	37.93 0.55 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.36 0.46 -32.26	35.48 0.40 -31.36	26.11 0.30 -22.96
BARRETT_IC_6 23709	20.38 0.43 -15.71	19.61 0.34 -15.92	15.95 0.30 -12.54	14.92 0.30 -11.30	18.85 0.36 -14.87	21.26 0.48 -16.13	28.58 0.49 -23.37	32.16 0.60 -25.78	31.52 0.75 -24.18	31.09 0.77 -23.87	28.47 0.68 -21.36	26.36 0.71 -19.23	25.14 0.73 -17.99	24.72 0.72 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.92 0.48 -25.77	37.93 0.55 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.36 0.46 -32.26	35.48 0.40 -31.36	26.11 0.30 -22.96
BARRETT_IC_7 23710	20.38 0.43 -15.71	19.61 0.34 -15.92	15.95 0.30 -12.54	14.92 0.30 -11.30	18.85 0.36 -14.87	21.26 0.48 -16.13	28.58 0.49 -23.37	32.16 0.60 -25.78	31.52 0.75 -24.18	31.09 0.77 -23.87	28.47 0.68 -21.36	26.36 0.71 -19.23	25.14 0.73 -17.99	24.72 0.72 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.92 0.48 -25.77	37.93 0.55 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.36 0.46 -32.26	35.48 0.40 -31.36	26.11 0.30 -22.96
BARRETT_IC_8 23711	20.38 0.43 -15.71	19.61 0.34 -15.92	15.95 0.30 -12.54	14.92 0.30 -11.30	18.85 0.36 -14.87	21.26 0.48 -16.13	28.58 0.49 -23.37	32.16 0.60 -25.78	31.52 0.75 -24.18	31.09 0.77 -23.87	28.47 0.68 -21.36	26.36 0.71 -19.23	25.14 0.73 -17.99	24.72 0.72 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.92 0.48 -25.77	37.93 0.55 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.36 0.46 -32.26	35.48 0.40 -31.36	26.11 0.30 -22.96
BARRETT_IC_9 23700	20.38 0.43 -15.71	19.61 0.34 -15.92	15.95 0.30 -12.54	14.92 0.30 -11.30	18.85 0.36 -14.87	21.26 0.48 -16.13	28.58 0.49 -23.37	32.16 0.60 -25.78	31.52 0.75 -24.18	31.09 0.77 -23.87	28.47 0.68 -21.36	26.36 0.71 -19.23	25.14 0.73 -17.99	24.72 0.72 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.92 0.48 -25.77	37.93 0.55 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.36 0.46 -32.26	35.48 0.40 -31.36	26.11 0.30 -22.96
BARRETT__1 23545	20.38 0.43 -15.71	19.61 0.34 -15.92	15.95 0.30 -12.54	14.92 0.30 -11.30	18.85 0.36 -14.87	21.26 0.48 -16.13	28.58 0.49 -23.37	32.16 0.60 -25.78	31.52 0.75 -24.18	31.09 0.77 -23.87	28.47 0.68 -21.36	26.36 0.71 -19.23	25.14 0.73 -17.99	24.72 0.72 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.92 0.48 -25.77	37.93 0.55 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.36 0.46 -32.26	35.48 0.40 -31.36	26.11 0.30 -22.96
BARRETT__2 23546	20.38 0.43 -15.71	19.61 0.34 -15.92	15.95 0.30 -12.54	14.92 0.30 -11.30	18.85 0.36 -14.87	21.26 0.48 -16.13	28.58 0.49 -23.37	32.16 0.60 -25.78	31.52 0.75 -24.18	31.09 0.77 -23.87	28.47 0.68 -21.36	26.36 0.71 -19.23	25.14 0.73 -17.99	24.72 0.72 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.92 0.48 -25.77	37.93 0.55 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.36 0.46 -32.26	35.48 0.40 -31.36	26.11 0.30 -22.96
BAYONEEC__CTG1 323682	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.94 0.57 -11.95	18.97 0.58 -11.97	18.15 0.59 -11.13	18.15 0.60 -11.13	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.23 0.48 -19.05	24.33 0.40 -16.39	27.75 0.56 -20.78	27.15 0.55 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02

BAYONEEC___CTG10 323750	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.94 0.57 -11.95	18.97 0.58 -11.97	18.15 0.59 -11.14	18.15 0.60 -11.13	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.75 0.56 -20.78	27.15 0.55 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
BAYONEEC___CTG2 323683	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.94 0.57 -11.95	18.97 0.58 -11.97	18.15 0.59 -11.14	18.15 0.60 -11.13	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.75 0.56 -20.78	27.15 0.55 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
BAYONEEC___CTG3 323684	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.94 0.57 -11.95	18.97 0.58 -11.97	18.15 0.59 -11.14	18.15 0.60 -11.13	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.75 0.56 -20.78	27.15 0.55 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
BAYONEEC___CTG4 323685	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.94 0.57 -11.95	18.97 0.58 -11.97	18.15 0.59 -11.14	18.15 0.60 -11.13	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.75 0.56 -20.78	27.15 0.55 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
BAYONEEC___CTG5 323686	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.94 0.57 -11.95	18.97 0.58 -11.97	18.15 0.59 -11.14	18.15 0.60 -11.13	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.75 0.56 -20.78	27.15 0.55 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
BAYONEEC___CTG6 323687	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.94 0.57 -11.95	18.97 0.58 -11.97	18.15 0.59 -11.14	18.15 0.60 -11.13	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.75 0.56 -20.78	27.15 0.55 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
BAYONEEC___CTG7 323688	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.94 0.57 -11.95	18.97 0.58 -11.97	18.15 0.59 -11.14	18.15 0.60 -11.13	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.75 0.56 -20.78	27.15 0.55 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
BAYONEEC___CTG8 323689	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.94 0.57 -11.95	18.97 0.58 -11.97	18.15 0.59 -11.14	18.15 0.60 -11.13	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.75 0.56 -20.78	27.15 0.55 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
BAYONEEC___CTG9 323749	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.94 0.57 -11.95	18.97 0.58 -11.97	18.15 0.59 -11.14	18.15 0.60 -11.13	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.75 0.56 -20.78	27.15 0.55 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
BEACON___LESR 323632	20.13 0.22 -15.66	19.89 0.17 -16.37	19.23 0.16 -15.97	18.31 0.17 -14.83	20.31 0.18 -16.52	21.85 0.23 -16.97	24.28 0.23 -19.33	30.65 0.29 -24.58	30.03 0.36 -23.09	27.32 0.35 -20.52	23.18 0.35 -16.41	23.19 0.33 -16.43	22.15 0.33 -15.40	22.14 0.32 -15.40	22.18 0.26 -15.82	22.51 0.25 -16.74	22.76 0.22 -17.88	27.02 0.25 -21.41	30.00 0.23 -24.89	33.89 0.33 -27.15	33.11 0.32 -26.39	25.00 0.22 -20.14	23.53 0.16 -19.64	23.88 0.12 -20.92
BEAVER RIVER___HYD 24048	4.22 -0.02 0.00	3.33 -0.03 0.00	3.08 -0.03 0.00	3.28 -0.03 0.00	3.58 -0.04 0.00	4.61 -0.04 0.00	4.73 0.01 0.00	5.83 0.05 0.00	6.64 0.08 0.00	6.53 0.08 0.00	6.46 0.04 0.00	6.45 0.03 0.00	6.43 0.01 0.00	6.42 0.01 0.00	6.09 -0.01 0.00	5.50 -0.01 0.00	4.65 -0.01 0.00	5.37 0.01 0.00	4.89 0.01 0.00	6.46 0.05 0.00	6.51 0.10 0.00	4.69 0.05 0.00	3.73 0.00 0.00	2.85 0.01 0.00
BEEBEE_GT_13 23619	5.78 -0.01 -1.55	4.95 -0.02 -1.62	4.67 -0.01 -1.58	4.76 -0.02 -1.47	5.23 -0.02 -1.63	6.33 0.00 -1.68	6.64 0.01 -1.91	8.22 0.01 -2.43	8.70 0.06 -2.05	8.35 0.08 -1.83	7.94 0.06 -1.46	7.96 0.07 -1.46	7.84 0.06 -1.36	7.81 0.03 -1.36	7.46 -0.03 -1.40	7.14 -0.02 -1.64	6.52 0.03 -1.82	7.50 0.01 -2.12	7.36 0.01 -2.47	9.13 0.03 -2.69	9.00 -0.02 -2.62	6.59 -0.05 -2.00	5.66 -0.02 -1.95	4.89 -0.03 -2.07
BETHLEHEM___GRP 23843	20.09 0.14 -15.71	19.88 0.10 -16.42	19.22 0.10 -16.02	18.29 0.11 -14.87	20.30 0.12 -16.57	21.82 0.15 -17.02	24.20 0.09 -19.39	30.57 0.10 -24.68	29.91 0.14 -23.18	27.19 0.14 -20.60	23.04 0.15 -16.47	23.06 0.14 -16.50	22.02 0.16 -15.44	22.01 0.15 -15.44	22.09 0.13 -15.86	22.42 0.12 -16.79	22.70 0.10 -17.94	26.95 0.11 -21.48	29.94 0.10 -24.96	33.79 0.14 -27.24	33.01 0.13 -26.47	24.94 0.10 -20.20	23.50 0.07 -19.70	23.88 0.05 -20.99
BETHLEHEM___GS1 323560	20.09 0.14 -15.71	19.88 0.10 -16.42	19.22 0.10 -16.02	18.29 0.11 -14.87	20.30 0.12 -16.57	21.82 0.15 -17.02	24.20 0.09 -19.39	30.57 0.10 -24.68	29.91 0.14 -23.18	27.19 0.14 -20.60	23.04 0.15 -16.47	23.06 0.14 -16.50	22.02 0.16 -15.44	22.01 0.15 -15.44	22.09 0.13 -15.86	22.42 0.12 -16.79	22.70 0.10 -17.94	26.95 0.11 -21.48	29.94 0.10 -24.96	33.79 0.14 -27.24	33.01 0.13 -26.47	24.94 0.10 -20.20	23.50 0.07 -19.70	23.88 0.05 -20.99
BETHLEHEM___GS2 323561	20.09 0.14 -15.71	19.88 0.10 -16.42	19.22 0.10 -16.02	18.29 0.11 -14.87	20.30 0.12 -16.57	21.82 0.15 -17.02	24.20 0.09 -19.39	30.57 0.10 -24.68	29.91 0.14 -23.18	27.19 0.14 -20.60	23.04 0.15 -16.47	23.06 0.14 -16.50	22.02 0.16 -15.44	22.01 0.15 -15.44	22.09 0.13 -15.86	22.42 0.12 -16.79	22.70 0.10 -17.94	26.95 0.11 -21.48	29.94 0.10 -24.96	33.79 0.14 -27.24	33.01 0.13 -26.47	24.94 0.10 -20.20	23.50 0.07 -19.70	23.88 0.05 -20.99

BETHLEHEM___GS3 323562	20.09 0.14 -15.71	19.88 0.10 -16.42	19.22 0.10 -16.02	18.29 0.11 -14.87	20.30 0.12 -16.57	21.82 0.15 -17.02	24.20 0.09 -19.39	30.57 0.10 -24.68	29.91 0.14 -23.18	27.19 0.14 -20.60	23.04 0.15 -16.47	23.06 0.14 -16.50	22.02 0.16 -15.44	22.01 0.15 -15.44	22.09 0.13 -15.86	22.42 0.12 -16.79	22.70 0.10 -17.94	26.95 0.11 -21.48	29.94 0.10 -24.96	33.79 0.14 -27.24	33.01 0.13 -26.47	24.94 0.10 -20.20	23.50 0.07 -19.70	23.88 0.05 -20.99
BETHLEHEM___STEEL 23779	6.32 0.03 -2.05	5.51 0.00 -2.15	5.22 0.02 -2.09	5.27 0.01 -1.94	5.81 0.03 -2.16	6.93 0.06 -2.22	7.31 0.06 -2.53	9.06 0.06 -3.21	9.36 0.17 -2.61	8.95 0.19 -2.32	8.45 0.17 -1.85	8.45 0.17 -1.85	8.32 0.17 -1.73	8.28 0.13 -1.73	7.91 0.04 -1.77	7.73 0.04 -2.18	7.18 0.11 -2.41	8.26 0.08 -2.81	8.21 0.07 -3.27	10.06 0.09 -3.56	9.85 -0.01 -3.46	7.23 -0.06 -2.64	6.30 -0.01 -2.58	5.56 -0.03 -2.75
BETHPAGE_CC_5 323564	20.11 0.41 -15.45	19.36 0.32 -15.69	15.92 0.29 -12.52	14.92 0.30 -11.30	18.72 0.35 -14.76	21.07 0.46 -15.97	28.12 0.47 -22.93	31.75 0.59 -25.38	31.13 0.74 -23.80	30.61 0.74 -23.42	28.49 0.71 -21.36	26.37 0.71 -19.23	25.14 0.73 -17.99	24.72 0.72 -17.58	25.49 0.73 -18.66	27.92 0.65 -21.76	30.95 0.51 -25.77	37.94 0.56 -32.01	41.37 0.48 -36.01	49.73 0.65 -42.66	45.47 0.65 -38.42	37.37 0.47 -32.26	34.64 0.39 -30.52	25.74 0.29 -22.61
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.41 0.07 -2.10	5.58 0.04 -2.19	5.30 0.05 -2.14	5.34 0.05 -1.98	5.89 0.06 -2.21	7.03 0.11 -2.27	7.42 0.12 -2.59	9.20 0.14 -3.28	9.50 0.26 -2.65	9.08 0.27 -2.36	8.57 0.26 -1.88	8.57 0.26 -1.89	8.44 0.26 -1.76	8.39 0.22 -1.76	8.02 0.12 -1.80	7.85 0.11 -2.22	7.29 0.17 -2.46	8.39 0.15 -2.87	8.35 0.13 -3.34	10.22 0.17 -3.64	10.01 0.07 -3.54	7.34 0.00 -2.70	6.40 0.03 -2.63	5.64 0.00 -2.81
BINGHAMTON___COGEN 23790	8.22 0.10 -3.88	7.48 0.07 -4.05	7.13 0.07 -3.95	7.06 0.07 -3.67	7.78 0.08 -4.09	8.97 0.12 -4.20	9.64 0.13 -4.78	12.06 0.17 -6.11	12.53 0.23 -5.71	11.77 0.25 -5.08	10.69 0.21 -4.06	10.69 0.20 -4.07	10.40 0.19 -3.79	10.38 0.17 -3.79	10.13 0.14 -3.89	9.78 0.13 -4.14	9.37 0.12 -4.59	10.82 0.14 -5.31	11.18 0.13 -6.17	13.32 0.18 -6.73	13.10 0.15 -6.54	9.72 0.09 -4.99	8.67 0.07 -4.87	8.08 0.05 -5.19
BLACK RIVER___HYD 24047	4.66 -0.01 -0.43	3.78 -0.02 -0.44	3.51 -0.02 -0.43	3.69 -0.03 -0.40	4.03 -0.03 -0.45	5.08 -0.03 -0.46	5.28 0.03 -0.53	6.54 0.09 -0.67	7.17 0.11 -0.48	7.01 0.14 -0.43	6.84 0.08 -0.34	6.82 0.05 -0.34	6.77 0.03 -0.32	6.85 0.03 -0.41	6.51 -0.01 -0.42	5.97 0.00 -0.45	5.16 0.00 -0.50	5.97 0.02 -0.58	5.58 0.02 -0.68	7.24 0.09 -0.74	7.27 0.15 -0.72	5.26 0.07 -0.55	4.27 0.01 -0.53	3.43 0.02 -0.57
BLISS_WT_PWR 323608	6.62 0.16 -2.21	5.77 0.10 -2.31	5.48 0.11 -2.26	5.52 0.11 -2.10	6.09 0.14 -2.33	7.26 0.21 -2.40	7.69 0.24 -2.73	9.55 0.30 -3.48	9.83 0.45 -2.79	9.38 0.46 -2.48	8.85 0.44 -1.98	8.84 0.44 -1.98	8.70 0.42 -1.85	8.64 0.38 -1.85	8.26 0.26 -1.90	8.12 0.25 -2.35	7.55 0.28 -2.61	8.69 0.28 -3.04	8.66 0.25 -3.53	10.59 0.33 -3.85	10.28 0.13 -3.74	7.53 0.03 -2.86	6.57 0.05 -2.79	5.82 0.01 -2.96
BLUE_CIRC_CHEM_DRP 24182	19.75 0.16 -15.35	19.53 0.12 -16.05	18.88 0.11 -15.66	17.97 0.12 -14.53	19.94 0.13 -16.19	21.45 0.17 -16.63	23.82 0.15 -18.95	30.07 0.17 -24.11	29.45 0.22 -22.65	26.79 0.21 -20.13	22.74 0.22 -16.09	22.75 0.21 -16.12	20.49 0.22 -13.84	20.48 0.22 -13.84	20.50 0.18 -14.22	20.74 0.18 -15.05	22.36 0.16 -17.54	26.54 0.17 -21.00	29.45 0.16 -24.41	33.26 0.22 -26.63	32.50 0.22 -25.88	24.54 0.15 -19.75	23.11 0.12 -19.26	23.45 0.09 -20.52
BOC_GAS_DRP 24189	19.83 0.15 -15.43	19.61 0.12 -16.13	18.96 0.11 -15.74	18.05 0.12 -14.61	20.03 0.13 -16.28	21.54 0.17 -16.72	23.93 0.16 -19.05	30.27 0.18 -24.32	29.65 0.22 -22.83	26.97 0.22 -20.30	22.87 0.22 -16.23	22.89 0.22 -16.25	21.84 0.23 -15.19	21.83 0.23 -15.19	21.91 0.21 -15.60	22.22 0.20 -16.51	22.46 0.16 -17.63	26.66 0.18 -21.11	29.58 0.16 -24.54	33.41 0.22 -26.77	32.64 0.22 -26.02	24.66 0.16 -19.86	23.22 0.13 -19.36	23.56 0.09 -20.63
BORALEX_4TH_BRANCH 23824	20.46 0.20 -16.02	20.24 0.14 -16.74	19.58 0.14 -16.33	18.63 0.15 -15.16	20.66 0.16 -16.89	22.22 0.22 -17.35	24.74 0.25 -19.77	31.16 0.31 -25.07	30.47 0.34 -23.54	27.69 0.32 -20.92	23.49 0.34 -16.73	23.50 0.33 -16.75	22.42 0.33 -15.66	22.40 0.33 -15.66	22.47 0.29 -16.08	22.81 0.26 -17.03	23.15 0.23 -18.26	27.51 0.28 -21.86	30.56 0.28 -25.41	34.51 0.38 -27.72	33.72 0.37 -26.94	25.46 0.26 -20.56	23.98 0.21 -20.05	24.34 0.14 -21.36
BOWLINE___1 23526	15.56 0.24 -11.07	15.12 0.19 -11.58	14.57 0.17 -11.29	13.98 0.18 -10.48	15.50 0.21 -11.68	16.92 0.27 -12.00	18.68 0.29 -13.67	22.72 0.36 -16.58	22.65 0.47 -15.59	20.79 0.48 -13.86	17.95 0.45 -11.08	17.98 0.46 -11.10	17.21 0.46 -10.32	17.21 0.47 -10.32	17.18 0.48 -10.60	17.15 0.42 -11.21	17.62 0.33 -12.63	20.92 0.35 -15.20	22.84 0.30 -17.66	26.10 0.42 -19.27	25.56 0.42 -18.73	19.24 0.31 -14.29	17.92 0.25 -13.94	17.87 0.18 -14.85
BOWLINE___2 23595	15.56 0.24 -11.07	15.12 0.19 -11.58	14.57 0.17 -11.29	13.98 0.18 -10.48	15.50 0.21 -11.68	16.92 0.27 -12.00	18.68 0.29 -13.67	22.72 0.36 -16.58	22.65 0.47 -15.59	20.79 0.48 -13.86	17.95 0.45 -11.08	17.98 0.46 -11.10	17.21 0.46 -10.33	17.21 0.47 -10.33	17.17 0.47 -10.61	17.14 0.42 -11.21	17.62 0.33 -12.63	20.92 0.35 -15.20	22.85 0.30 -17.67	26.11 0.42 -19.27	25.56 0.42 -18.73	19.24 0.31 -14.29	17.92 0.25 -13.94	17.88 0.18 -14.85
BROOKHAVEN___DRP 24191	20.24 0.37 -15.62	19.49 0.29 -15.85	15.91 0.26 -12.54	14.88 0.27 -11.30	18.79 0.31 -14.87	21.17 0.40 -16.12	28.49 0.42 -23.34	32.07 0.53 -25.76	31.42 0.67 -24.16	30.96 0.66 -23.85	28.41 0.62 -21.36	26.26 0.61 -19.23	25.04 0.62 -17.99	24.63 0.64 -17.58	25.40 0.64 -18.66	27.85 0.58 -21.76	30.90 0.47 -25.77	37.90 0.52 -32.01	41.33 0.43 -36.01	49.67 0.60 -42.66	45.41 0.59 -38.42	37.33 0.43 -32.26	35.41 0.37 -31.31	26.05 0.27 -22.94
BROOKLYN_NAVY_YARD 23515	16.49 0.30 -11.94	16.06 0.23 -12.48	15.49 0.20 -12.18	14.83 0.22 -11.30	16.46 0.25 -12.59	17.91 0.33 -12.94	19.81 0.35 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.92 0.55 -11.95	18.95 0.57 -11.97	18.14 0.58 -11.14	18.14 0.58 -11.13	18.14 0.61 -11.44	18.15 0.54 -12.09	18.72 0.42 -13.64	22.22 0.47 -16.39	24.32 0.39 -19.05	27.74 0.54 -20.78	27.14 0.54 -20.20	20.43 0.38 -15.41	19.07 0.31 -15.03	19.08 0.23 -16.02
BROOKLYN___ARMY_DRP 323595	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02

BROOME_2_LFGE 323671	8.22 0.10 -3.88	7.48 0.07 -4.05	7.13 0.07 -3.95	7.06 0.07 -3.67	7.78 0.08 -4.09	8.97 0.12 -4.20	9.64 0.13 -4.78	12.06 0.17 -6.11	12.53 0.23 -5.71	11.77 0.25 -5.08	10.69 0.21 -4.06	10.69 0.20 -4.07	10.40 0.19 -3.79	10.38 0.17 -3.79	10.13 0.14 -3.89	9.78 0.13 -4.14	9.37 0.12 -4.59	10.82 0.14 -5.31	11.18 0.13 -6.17	13.32 0.18 -6.73	13.10 0.15 -6.54	9.72 0.09 -4.99	8.67 0.07 -4.87	8.08 0.05 -5.19
BROOME___LFGE 323600	8.22 0.10 -3.88	7.48 0.07 -4.05	7.13 0.07 -3.95	7.06 0.07 -3.67	7.78 0.08 -4.09	8.97 0.12 -4.20	9.64 0.13 -4.78	12.06 0.17 -6.11	12.53 0.23 -5.71	11.77 0.25 -5.08	10.69 0.21 -4.06	10.69 0.20 -4.07	10.40 0.19 -3.79	10.38 0.17 -3.79	10.13 0.14 -3.89	9.78 0.13 -4.14	9.37 0.12 -4.59	10.82 0.14 -5.31	11.18 0.13 -6.17	13.32 0.18 -6.73	13.10 0.15 -6.54	9.72 0.09 -4.99	8.67 0.07 -4.87	8.08 0.05 -5.19
BURROWS___LYONSDAL 23803	4.29 0.04 0.00	3.38 0.02 0.00	3.12 0.02 0.00	3.33 0.02 0.00	3.64 0.02 0.00	4.68 0.04 0.00	4.79 0.08 0.00	5.91 0.13 0.00	6.74 0.15 0.00	6.62 0.17 0.00	6.56 0.14 0.00	6.55 0.13 0.00	6.54 0.12 0.00	6.53 0.11 0.00	6.18 0.08 0.00	5.59 0.08 0.00	4.72 0.06 0.00	5.46 0.09 0.00	4.97 0.09 0.00	6.55 0.14 0.00	6.58 0.17 0.00	4.74 0.10 0.00	3.78 0.04 0.00	2.88 0.04 0.00
CAITHNESS_CC_1 323624	20.24 0.37 -15.63	19.50 0.29 -15.85	15.91 0.26 -12.54	14.89 0.27 -11.30	18.80 0.31 -14.87	21.18 0.41 -16.12	28.49 0.43 -23.35	32.08 0.53 -25.76	31.42 0.67 -24.16	30.97 0.67 -23.85	28.42 0.63 -21.36	26.27 0.62 -19.23	25.05 0.63 -17.99	24.64 0.64 -17.58	25.40 0.64 -18.66	27.85 0.58 -21.76	30.90 0.47 -25.77	37.90 0.52 -32.01	41.33 0.43 -36.01	49.67 0.60 -42.66	45.41 0.59 -38.42	37.33 0.43 -32.26	35.41 0.37 -31.31	26.05 0.27 -22.95
CALPINE BETH_PAGE_GT4 24209	20.04 0.42 -15.37	19.29 0.32 -15.61	15.92 0.30 -12.51	14.92 0.30 -11.30	18.68 0.35 -14.71	21.01 0.46 -15.90	27.93 0.48 -22.73	31.58 0.60 -25.20	30.98 0.76 -23.64	30.43 0.76 -23.22	28.51 0.72 -21.36	26.39 0.73 -19.23	25.16 0.74 -17.99	24.74 0.74 -17.58	25.51 0.74 -18.66	27.94 0.67 -21.76	30.96 0.53 -25.77	37.95 0.57 -32.01	41.38 0.49 -36.01	49.74 0.67 -42.66	45.48 0.66 -38.42	37.37 0.47 -32.26	34.29 0.40 -30.16	25.59 0.30 -22.45
CALPINE_BETH_PAGE_GT_4 323586	20.04 0.42 -15.37	19.29 0.32 -15.61	15.92 0.30 -12.51	14.92 0.30 -11.30	18.68 0.35 -14.71	21.01 0.46 -15.90	27.93 0.48 -22.73	31.58 0.60 -25.20	30.98 0.76 -23.64	30.43 0.76 -23.22	28.51 0.72 -21.36	26.39 0.73 -19.23	25.16 0.74 -17.99	24.74 0.74 -17.58	25.51 0.74 -18.66	27.94 0.67 -21.76	30.96 0.53 -25.77	37.95 0.57 -32.01	41.38 0.49 -36.01	49.74 0.67 -42.66	45.48 0.66 -38.42	37.37 0.47 -32.26	34.29 0.40 -30.16	25.59 0.30 -22.45
CALPINE_BP_GT1 23823	20.04 0.42 -15.37	19.29 0.32 -15.61	15.92 0.30 -12.51	14.92 0.30 -11.30	18.68 0.35 -14.71	21.01 0.46 -15.90	27.93 0.48 -22.73	31.58 0.60 -25.20	30.98 0.76 -23.64	30.43 0.76 -23.22	28.51 0.72 -21.36	26.39 0.73 -19.23	25.16 0.74 -17.99	24.74 0.74 -17.58	25.51 0.74 -18.66	27.94 0.67 -21.76	30.96 0.53 -25.77	37.95 0.57 -32.01	41.38 0.49 -36.01	49.74 0.67 -42.66	45.48 0.66 -38.42	37.37 0.47 -32.26	34.29 0.40 -30.16	25.59 0.30 -22.45
CALSPAN___DRP 24200	6.32 0.03 -2.05	5.51 0.00 -2.15	5.22 0.02 -2.09	5.27 0.01 -1.94	5.81 0.03 -2.16	6.93 0.06 -2.22	7.31 0.06 -2.53	9.06 0.06 -3.21	9.36 0.17 -2.61	8.95 0.19 -2.32	8.45 0.17 -1.85	8.45 0.17 -1.85	8.32 0.17 -1.73	8.28 0.13 -1.73	7.91 0.04 -1.77	7.73 0.04 -2.18	7.18 0.11 -2.41	8.26 0.08 -2.81	8.21 0.07 -3.27	10.06 0.09 -3.56	9.85 -0.01 -3.46	7.23 -0.06 -2.64	6.30 -0.01 -2.58	5.56 -0.03 -2.75
CANDIGU_WT_PWR 323617	7.06 0.10 -2.71	6.26 0.07 -2.83	5.94 0.07 -2.77	5.95 0.07 -2.57	6.56 0.08 -2.86	7.72 0.13 -2.94	8.21 0.15 -3.35	10.22 0.19 -4.25	10.24 0.30 -3.35	9.75 0.32 -2.98	9.08 0.28 -2.38	9.07 0.26 -2.38	8.89 0.24 -2.22	8.84 0.21 -2.22	8.49 0.12 -2.28	8.53 0.13 -2.88	7.99 0.14 -3.19	9.24 0.16 -3.72	9.34 0.15 -4.32	11.30 0.18 -4.71	11.09 0.10 -4.58	8.17 0.03 -3.49	7.17 0.03 -3.41	6.49 0.02 -3.63
CARR STREET_E_SYR 24060	5.39 0.01 -1.13	4.54 0.00 -1.18	4.26 0.00 -1.15	4.39 0.00 -1.07	4.81 0.00 -1.19	5.89 0.02 -1.23	6.14 0.02 -1.40	7.60 0.05 -1.77	8.30 0.07 -1.64	7.99 0.08 -1.46	7.64 0.05 -1.17	7.64 0.05 -1.17	7.56 0.05 -1.09	7.53 0.03 -1.09	7.23 0.01 -1.12	6.73 0.02 -1.20	6.01 0.01 -1.33	6.95 0.03 -1.55	6.71 0.03 -1.80	8.41 0.04 -1.97	8.34 0.03 -1.91	6.10 0.00 -1.46	5.14 -0.01 -1.42	4.36 0.00 -1.52
CARTHAGE___PAPER 23857	4.57 -0.03 -0.35	3.69 -0.03 -0.36	3.43 -0.03 -0.36	3.61 -0.04 -0.33	3.95 -0.04 -0.37	4.98 -0.04 -0.38	5.16 0.01 -0.43	6.39 0.06 -0.55	6.65 0.07 0.00	6.55 0.10 0.00	6.47 0.05 0.00	6.46 0.03 0.00	6.42 0.00 0.00	6.76 0.01 -0.34	6.42 -0.02 -0.34	5.87 -0.02 -0.37	5.06 -0.02 -0.41	5.85 0.01 -0.48	5.44 0.01 -0.55	7.07 0.06 -0.61	7.11 0.12 -0.59	5.14 0.05 -0.45	4.17 0.00 -0.44	3.32 0.01 -0.47
CASSADAGA_WT_PWR 323784	6.58 0.17 -2.17	5.73 0.11 -2.27	5.43 0.11 -2.21	5.48 0.11 -2.05	6.05 0.14 -2.29	7.21 0.21 -2.35	7.66 0.26 -2.68	9.60 0.40 -3.41	9.93 0.60 -2.75	9.52 0.63 -2.44	9.02 0.64 -1.95	9.04 0.66 -1.95	8.91 0.66 -1.82	8.84 0.60 -1.82	8.43 0.46 -1.87	8.23 0.40 -2.31	7.63 0.41 -2.56	8.78 0.42 -2.98	8.69 0.34 -3.47	10.62 0.42 -3.78	10.36 0.28 -3.68	7.56 0.11 -2.81	6.57 0.10 -2.74	5.78 0.04 -2.90
CE_DUNWOOD___DRP 24194	16.44 0.28 -11.91	16.02 0.22 -12.45	15.44 0.20 -12.14	14.80 0.21 -11.27	16.41 0.24 -12.56	17.86 0.31 -12.90	19.75 0.33 -14.70	24.02 0.41 -17.83	23.89 0.53 -16.77	21.90 0.55 -14.90	18.85 0.51 -11.92	18.88 0.53 -11.93	18.06 0.53 -11.10	18.06 0.54 -11.10	18.05 0.55 -11.41	18.06 0.49 -12.06	18.64 0.37 -13.60	22.13 0.42 -16.34	24.23 0.36 -19.00	27.63 0.49 -20.73	27.03 0.49 -20.14	20.36 0.35 -15.37	19.00 0.28 -14.99	19.02 0.21 -15.97
CE_MILLWOOD___DRP 24193	16.38 0.27 -11.87	15.97 0.21 -12.40	15.40 0.19 -12.10	14.75 0.20 -11.23	16.36 0.23 -12.51	17.81 0.30 -12.86	19.68 0.32 -14.65	23.94 0.39 -17.77	23.81 0.51 -16.71	21.82 0.52 -14.85	18.79 0.49 -11.88	18.82 0.51 -11.89	18.00 0.51 -11.07	18.00 0.51 -11.07	17.99 0.52 -11.37	18.00 0.47 -12.02	18.58 0.36 -13.56	22.05 0.40 -16.29	24.15 0.34 -18.93	27.53 0.47 -20.65	26.95 0.47 -20.07	20.29 0.33 -15.32	18.94 0.27 -14.94	18.96 0.20 -15.92
CE_NYC2_DRP 24202	16.53 0.34 -11.95	16.10 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.95 0.36 -12.94	19.83 0.37 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.03 0.64 -14.94	18.96 0.59 -11.95	19.00 0.61 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.18 0.65 -11.44	18.18 0.57 -12.09	18.75 0.44 -13.64	22.25 0.50 -16.39	24.35 0.42 -19.05	27.78 0.58 -20.78	27.17 0.57 -20.20	20.46 0.40 -15.41	19.09 0.33 -15.03	19.11 0.25 -16.02

CE_NYC_DRP 24195	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.83 0.37 -14.74	24.12 0.46 -17.88	24.00 0.60 -16.81	22.01 0.62 -14.94	18.94 0.57 -11.95	18.98 0.59 -11.97	18.16 0.60 -11.13	18.15 0.60 -11.13	18.16 0.63 -11.44	18.16 0.56 -12.09	18.74 0.43 -13.64	22.24 0.48 -16.39	24.34 0.41 -19.05	27.76 0.56 -20.78	27.16 0.56 -20.20	20.45 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
CHAFFEE___LFGE 323603	6.46 0.08 -2.14	5.64 0.04 -2.24	5.34 0.06 -2.18	5.39 0.05 -2.02	5.94 0.07 -2.26	7.08 0.11 -2.32	7.49 0.13 -2.64	9.29 0.16 -3.35	9.57 0.28 -2.70	9.14 0.29 -2.40	8.62 0.28 -1.92	8.63 0.28 -1.92	8.49 0.28 -1.79	8.44 0.24 -1.79	8.06 0.13 -1.84	7.91 0.13 -2.27	7.36 0.18 -2.52	8.47 0.17 -2.93	8.43 0.15 -3.41	10.32 0.19 -3.72	10.09 0.08 -3.61	7.40 0.00 -2.76	6.45 0.03 -2.69	5.70 -0.01 -2.86
CHATEAUG_WT_PWR 323614	4.15 -0.10 0.00	3.29 -0.07 0.00	3.04 -0.06 0.00	3.25 -0.07 0.00	3.55 -0.07 0.00	4.54 -0.11 0.00	4.62 -0.10 0.00	5.63 -0.15 0.00	6.41 -0.18 0.00	6.26 -0.19 0.00	6.26 -0.17 0.00	6.27 -0.15 0.00	6.24 -0.18 0.00	6.25 -0.17 0.00	5.96 -0.13 0.00	5.38 -0.13 0.00	4.55 -0.11 0.00	5.24 -0.13 0.00	4.76 -0.12 0.00	6.22 -0.19 0.00	6.23 -0.17 0.00	4.53 -0.11 0.00	3.65 -0.09 0.00	2.78 -0.07 0.00
CHAT_HIGH_FALL_HYD 323578	4.14 -0.10 0.00	3.28 -0.07 0.00	3.04 -0.07 0.00	3.25 -0.07 0.00	3.55 -0.07 0.00	4.54 -0.11 0.00	4.62 -0.10 0.00	5.63 -0.15 0.00	6.40 -0.18 0.00	6.25 -0.20 0.00	6.25 -0.17 0.00	6.27 -0.15 0.00	6.24 -0.18 0.00	6.24 -0.17 0.00	5.96 -0.13 0.00	5.38 -0.13 0.00	4.55 -0.11 0.00	5.24 -0.13 0.00	4.76 -0.12 0.00	6.22 -0.19 0.00	6.23 -0.17 0.00	4.53 -0.12 0.00	3.64 -0.09 0.00	2.78 -0.07 0.00
CHAUTAUQUA___LFGE 323629	6.49 0.13 -2.12	5.65 0.08 -2.22	5.35 0.08 -2.16	5.40 0.08 -2.01	5.96 0.10 -2.24	7.11 0.16 -2.30	7.54 0.20 -2.62	9.33 0.24 -3.31	9.66 0.40 -2.67	9.25 0.43 -2.38	8.76 0.44 -1.90	8.78 0.46 -1.90	8.64 0.45 -1.77	8.59 0.40 -1.77	8.19 0.27 -1.82	8.00 0.25 -2.24	7.43 0.28 -2.48	8.53 0.27 -2.89	8.50 0.26 -3.36	10.40 0.32 -3.67	10.16 0.19 -3.57	7.42 0.06 -2.72	6.45 0.07 -2.65	5.69 0.01 -2.84
CH_MIDHUDSON___DRP 24192	16.93 0.28 -12.41	16.54 0.22 -12.97	15.96 0.20 -12.65	15.27 0.21 -11.75	16.94 0.24 -13.09	18.40 0.31 -13.44	20.37 0.33 -15.32	24.90 0.40 -18.71	24.70 0.52 -17.59	22.62 0.54 -15.64	19.43 0.50 -12.50	19.46 0.51 -12.52	18.52 0.51 -11.59	18.52 0.51 -11.59	18.51 0.51 -11.90	18.56 0.46 -12.59	19.19 0.36 -14.16	22.78 0.39 -17.02	24.99 0.33 -19.78	28.46 0.47 -21.58	27.85 0.47 -20.98	20.99 0.34 -16.00	19.61 0.28 -15.61	19.67 0.20 -16.63
CH_MISC_IPPS 23765	16.52 0.28 -11.99	16.11 0.22 -12.54	15.54 0.20 -12.23	14.88 0.21 -11.35	16.51 0.24 -12.65	17.96 0.32 -13.00	19.86 0.33 -14.81	24.21 0.40 -18.03	24.06 0.52 -16.95	22.05 0.54 -15.07	18.96 0.49 -12.05	19.00 0.51 -12.06	18.12 0.51 -11.19	18.13 0.52 -11.19	18.11 0.51 -11.49	18.13 0.46 -12.16	18.71 0.36 -13.69	22.22 0.40 -16.45	24.34 0.34 -19.12	27.75 0.47 -20.86	27.16 0.48 -20.28	20.47 0.35 -15.47	19.10 0.28 -15.09	19.12 0.20 -16.08
CH_RES_BVR_FALLS 23983	3.44 -0.03 0.78	2.52 -0.02 0.81	2.29 -0.02 0.79	2.56 -0.02 0.74	2.77 -0.03 0.82	3.77 -0.03 0.84	3.73 -0.03 0.96	4.54 -0.04 1.20	5.41 -0.05 1.12	5.40 -0.05 1.00	5.57 -0.05 0.80	5.57 -0.05 0.80	5.63 -0.05 0.74	5.62 -0.05 0.74	5.29 -0.05 0.76	4.66 -0.04 0.81	3.73 -0.04 0.89	4.26 -0.04 1.07	3.60 -0.04 1.24	5.00 -0.05 1.35	5.04 -0.05 1.32	3.61 -0.03 1.00	2.73 -0.03 0.98	1.78 -0.02 1.04
CH_RES_NIAGARA 23895	6.03 -0.14 -1.93	5.25 -0.12 -2.01	4.99 -0.08 -1.96	5.03 -0.10 -1.82	5.54 -0.11 -2.03	6.60 -0.13 -2.09	6.95 -0.15 -2.38	8.59 -0.21 -3.02	8.89 -0.16 -2.47	8.51 -0.13 -2.19	8.03 -0.14 -1.75	8.04 -0.14 -1.75	7.92 -0.14 -1.63	7.89 -0.16 -1.63	7.53 -0.24 -1.68	7.34 -0.22 -2.04	6.82 -0.10 -2.26	7.83 -0.17 -2.64	7.78 -0.16 -3.06	9.54 -0.21 -3.34	9.36 -0.29 -3.25	6.88 -0.25 -2.48	6.01 -0.14 -2.42	5.29 -0.13 -2.58
CH_RES_SYRACUSE 23985	5.54 0.03 -1.26	4.69 0.02 -1.32	4.40 0.01 -1.29	4.53 0.02 -1.19	4.96 0.01 -1.33	6.05 0.03 -1.37	6.31 0.04 -1.56	7.82 0.06 -1.98	8.49 0.09 -1.81	8.17 0.10 -1.61	7.78 0.06 -1.29	7.78 0.06 -1.29	7.68 0.06 -1.20	7.66 0.05 -1.20	7.35 0.02 -1.23	6.88 0.03 -1.34	6.17 0.02 -1.49	7.14 0.04 -1.73	6.93 0.04 -2.01	8.66 0.06 -2.19	8.58 0.05 -2.13	6.28 0.01 -1.62	5.32 0.00 -1.58	4.54 0.01 -1.69
CLINTON_WT_PWR 323605	4.15 -0.10 0.00	3.29 -0.07 0.00	3.04 -0.06 0.00	3.25 -0.07 0.00	3.55 -0.07 0.00	4.54 -0.11 0.00	4.62 -0.10 0.00	5.63 -0.15 0.00	6.41 -0.18 0.00	6.26 -0.19 0.00	6.26 -0.17 0.00	6.27 -0.15 0.00	6.24 -0.18 0.00	6.25 -0.17 0.00	5.96 -0.13 0.00	5.38 -0.13 0.00	4.55 -0.11 0.00	5.24 -0.13 0.00	4.76 -0.12 0.00	6.22 -0.19 0.00	6.23 -0.17 0.00	4.53 -0.11 0.00	3.65 -0.09 0.00	2.78 -0.07 0.00
CLINTON___LFGE 323618	4.16 -0.09 0.00	3.30 -0.06 0.00	3.05 -0.06 0.00	3.26 -0.06 0.00	3.56 -0.05 0.00	4.55 -0.10 0.00	4.64 -0.08 0.00	5.65 -0.13 0.00	6.44 -0.14 0.00	6.29 -0.16 0.00	6.28 -0.14 0.00	6.31 -0.12 0.00	6.27 -0.15 0.00	6.28 -0.14 0.00	5.99 -0.11 0.00	5.41 -0.10 0.00	4.57 -0.09 0.00	5.26 -0.11 0.00	4.79 -0.09 0.00	6.25 -0.16 0.00	6.26 -0.15 0.00	4.55 -0.10 0.00	3.66 -0.07 0.00	2.78 -0.06 0.00
COLONIE_LFGE___ 323577	20.88 0.20 -16.43	20.69 0.15 -17.18	20.01 0.15 -16.76	19.03 0.16 -15.56	21.11 0.17 -17.33	22.68 0.23 -17.80	25.24 0.24 -20.28	31.82 0.28 -25.76	31.10 0.33 -24.18	28.26 0.32 -21.50	23.93 0.32 -17.19	23.94 0.31 -17.21	22.83 0.31 -16.09	22.81 0.30 -16.09	22.88 0.25 -16.53	23.25 0.23 -17.50	23.62 0.20 -18.76	28.06 0.24 -22.45	31.21 0.23 -26.09	35.21 0.33 -28.47	34.40 0.32 -27.67	25.97 0.22 -21.11	24.50 0.18 -20.59	24.91 0.13 -21.94
COPENHAGEN_WT_PWR 323753	4.70 -0.01 -0.46	3.81 -0.03 -0.48	3.55 -0.03 -0.47	3.72 -0.03 -0.44	4.07 -0.03 -0.49	5.12 -0.03 -0.50	5.32 0.03 -0.57	6.59 0.08 -0.73	7.25 0.09 -0.57	7.07 0.12 -0.50	6.88 0.06 -0.40	6.87 0.05 -0.40	6.82 0.02 -0.38	6.88 0.02 -0.44	6.55 -0.01 -0.46	6.00 -0.01 -0.49	5.20 -0.01 -0.55	6.02 0.02 -0.63	5.63 0.01 -0.74	7.29 0.08 -0.80	7.31 0.13 -0.78	5.29 0.06 -0.60	4.32 0.00 -0.58	3.48 0.02 -0.62
CORNELL_____ 23752	7.03 0.12 -2.67	6.24 0.09 -2.79	5.91 0.08 -2.72	5.93 0.09 -2.53	6.53 0.09 -2.81	7.68 0.14 -2.89	8.18 0.17 -3.29	10.27 0.24 -4.25	10.69 0.30 -3.80	10.15 0.32 -3.38	9.39 0.26 -2.70	9.38 0.25 -2.71	9.18 0.24 -2.52	9.15 0.21 -2.52	8.86 0.17 -2.59	8.56 0.17 -2.88	8.00 0.14 -3.20	9.22 0.19 -3.66	9.31 0.19 -4.25	11.29 0.24 -4.64	11.13 0.22 -4.51	8.21 0.13 -3.44	7.17 0.08 -3.35	6.49 0.07 -3.57

COXSACKIE___GT 23611	16.73 0.36 -12.12	16.30 0.27 -12.67	15.71 0.25 -12.36	15.06 0.27 -11.47	16.72 0.32 -12.78	18.19 0.41 -13.13	20.11 0.43 -14.96	24.48 0.50 -18.20	24.33 0.63 -17.11	22.30 0.64 -15.21	19.15 0.57 -12.16	19.21 0.60 -12.18	18.33 0.60 -11.30	18.34 0.62 -11.30	18.27 0.57 -11.61	18.32 0.53 -12.27	18.90 0.43 -13.80	22.47 0.48 -16.62	24.60 0.40 -19.32	28.07 0.58 -21.08	27.51 0.61 -20.49	20.73 0.46 -15.63	19.31 0.34 -15.24	19.33 0.25 -16.24
CPV_VALLEY___CC1 323721	14.58 0.19 -10.15	14.12 0.15 -10.61	13.59 0.14 -10.35	13.07 0.15 -9.61	14.48 0.16 -10.71	15.86 0.21 -11.00	17.47 0.22 -12.53	21.24 0.28 -15.19	21.24 0.37 -14.29	19.53 0.38 -12.70	16.93 0.35 -10.15	16.95 0.36 -10.17	16.25 0.37 -9.46	16.24 0.37 -9.46	16.19 0.37 -9.72	16.12 0.33 -10.27	16.47 0.25 -11.56	19.57 0.27 -13.93	21.30 0.23 -16.19	24.40 0.33 -17.66	23.90 0.33 -17.17	17.98 0.24 -13.10	16.71 0.20 -12.77	16.60 0.15 -13.61
CPV_VALLEY___CC2 323722	14.58 0.19 -10.15	14.12 0.15 -10.61	13.59 0.14 -10.35	13.07 0.15 -9.61	14.48 0.16 -10.71	15.86 0.21 -11.00	17.47 0.22 -12.53	21.24 0.28 -15.19	21.24 0.37 -14.29	19.53 0.38 -12.70	16.93 0.35 -10.15	16.95 0.36 -10.17	16.25 0.37 -9.46	16.24 0.37 -9.46	16.19 0.37 -9.72	16.12 0.33 -10.27	16.47 0.25 -11.56	19.57 0.27 -13.93	21.30 0.23 -16.19	24.40 0.33 -17.66	23.90 0.33 -17.17	17.98 0.24 -13.10	16.71 0.20 -12.77	16.60 0.15 -13.61
CRESCENT___HYD 24018	20.88 0.20 -16.43	20.69 0.15 -17.18	20.01 0.15 -16.76	19.03 0.16 -15.56	21.11 0.17 -17.33	22.68 0.23 -17.80	25.24 0.24 -20.28	31.82 0.28 -25.76	31.10 0.33 -24.18	28.26 0.32 -21.50	23.93 0.32 -17.19	23.94 0.31 -17.21	22.83 0.31 -16.09	22.81 0.30 -16.09	22.88 0.25 -16.53	23.25 0.23 -17.50	23.62 0.20 -18.76	28.06 0.24 -22.45	31.21 0.23 -26.09	35.21 0.33 -28.47	34.40 0.32 -27.67	25.97 0.22 -21.11	24.50 0.18 -20.59	24.91 0.13 -21.94
CRICKET___VALLEY_CC1 323756	16.98 0.24 -12.50	16.60 0.18 -13.06	16.02 0.17 -12.74	15.32 0.18 -11.83	17.00 0.20 -13.18	18.46 0.27 -13.54	20.43 0.29 -15.43	24.92 0.36 -18.78	24.69 0.45 -17.66	22.60 0.45 -15.69	19.41 0.44 -12.55	19.44 0.45 -12.57	18.57 0.45 -11.70	18.56 0.45 -11.70	18.56 0.45 -12.02	18.62 0.40 -12.71	19.26 0.29 -14.31	22.85 0.31 -17.17	25.11 0.27 -19.96	28.56 0.37 -21.78	27.95 0.37 -21.17	21.08 0.28 -16.15	19.72 0.24 -15.75	19.80 0.17 -16.79
CRICKET___VALLEY_CC2 323757	16.98 0.24 -12.50	16.60 0.18 -13.06	16.02 0.17 -12.74	15.32 0.18 -11.83	17.00 0.20 -13.18	18.46 0.27 -13.54	20.43 0.29 -15.43	24.92 0.36 -18.78	24.69 0.45 -17.66	22.60 0.45 -15.69	19.41 0.44 -12.55	19.44 0.45 -12.57	18.57 0.45 -11.70	18.56 0.45 -11.70	18.56 0.45 -12.02	18.62 0.40 -12.71	19.26 0.29 -14.31	22.85 0.31 -17.17	25.11 0.27 -19.96	28.56 0.37 -21.78	27.95 0.37 -21.17	21.08 0.28 -16.15	19.72 0.24 -15.75	19.80 0.17 -16.79
CRICKET___VALLEY_CC3 323758	16.98 0.24 -12.50	16.60 0.18 -13.06	16.02 0.17 -12.74	15.32 0.18 -11.83	17.00 0.20 -13.18	18.46 0.27 -13.54	20.43 0.29 -15.43	24.92 0.36 -18.78	24.69 0.45 -17.66	22.60 0.45 -15.69	19.41 0.44 -12.55	19.44 0.45 -12.57	18.57 0.45 -11.70	18.56 0.45 -11.70	18.56 0.45 -12.02	18.62 0.40 -12.71	19.26 0.29 -14.31	22.85 0.31 -17.17	25.11 0.27 -19.96	28.56 0.37 -21.78	27.95 0.37 -21.17	21.08 0.28 -16.15	19.72 0.24 -15.75	19.80 0.17 -16.79
CRUCIBLE_METL_DRP 24180	5.54 0.03 -1.26	4.69 0.02 -1.32	4.40 0.01 -1.29	4.53 0.02 -1.19	4.96 0.01 -1.33	6.05 0.03 -1.37	6.31 0.04 -1.56	7.82 0.06 -1.98	8.49 0.09 -1.81	8.17 0.10 -1.61	7.78 0.06 -1.29	7.78 0.06 -1.29	7.68 0.06 -1.20	7.66 0.05 -1.20	7.35 0.02 -1.23	6.88 0.03 -1.34	6.17 0.02 -1.49	7.14 0.04 -1.73	6.93 0.04 -2.01	8.66 0.06 -2.19	8.58 0.05 -2.13	6.28 0.01 -1.62	5.32 0.00 -1.58	4.54 0.01 -1.69
DAHOWA___HYDRO 323763	21.36 0.26 -16.85	21.17 0.21 -17.61	20.48 0.19 -17.18	19.47 0.21 -15.95	21.61 0.22 -17.77	23.20 0.30 -18.25	25.81 0.29 -20.80	32.55 0.36 -26.41	31.81 0.42 -24.80	28.90 0.41 -22.04	24.44 0.40 -17.62	24.44 0.37 -17.65	23.28 0.36 -16.50	23.26 0.35 -16.50	23.29 0.24 -16.94	23.69 0.24 -17.94	24.12 0.22 -19.24	28.65 0.26 -23.02	31.90 0.26 -26.76	35.99 0.38 -29.20	35.15 0.36 -28.38	26.54 0.25 -21.65	25.09 0.24 -21.12	25.51 0.17 -22.50
DANC___LFGE 323619	4.82 -0.02 -0.59	3.95 -0.03 -0.62	3.68 -0.03 -0.61	3.84 -0.03 -0.56	4.21 -0.04 -0.63	5.26 -0.03 -0.64	5.47 0.01 -0.73	6.77 0.05 -0.93	7.49 0.03 -0.87	7.27 0.05 -0.77	7.05 0.01 -0.62	7.05 0.01 -0.62	7.00 0.00 -0.58	6.99 0.00 -0.57	6.66 -0.02 -0.58	6.13 -0.02 -0.63	5.34 -0.02 -0.70	6.17 -0.01 -0.81	5.81 -0.01 -0.95	7.47 0.03 -1.03	7.46 0.06 -1.00	5.43 0.02 -0.77	4.47 -0.01 -0.75	3.64 0.00 -0.80
DANSKAMMER___1 23586	16.52 0.28 -11.99	16.11 0.22 -12.54	15.54 0.20 -12.23	14.88 0.21 -11.35	16.51 0.24 -12.65	17.96 0.32 -13.00	19.86 0.33 -14.81	24.21 0.40 -18.03	24.06 0.52 -16.95	22.05 0.54 -15.07	18.96 0.49 -12.05	19.00 0.51 -12.06	18.12 0.51 -11.19	18.13 0.52 -11.19	18.11 0.51 -11.49	18.13 0.46 -12.16	18.71 0.36 -13.69	22.22 0.40 -16.45	24.34 0.34 -19.12	27.75 0.47 -20.86	27.16 0.48 -20.28	20.47 0.35 -15.47	19.10 0.28 -15.09	19.12 0.20 -16.08
DANSKAMMER___2 23589	16.52 0.28 -11.99	16.11 0.22 -12.54	15.54 0.20 -12.23	14.88 0.21 -11.35	16.51 0.24 -12.65	17.96 0.32 -13.00	19.86 0.33 -14.81	24.21 0.40 -18.03	24.06 0.52 -16.95	22.05 0.54 -15.07	18.96 0.49 -12.05	19.00 0.51 -12.06	18.12 0.51 -11.19	18.13 0.52 -11.19	18.11 0.51 -11.49	18.13 0.46 -12.16	18.71 0.36 -13.69	22.22 0.40 -16.45	24.34 0.34 -19.12	27.75 0.47 -20.86	27.16 0.48 -20.28	20.47 0.35 -15.47	19.10 0.28 -15.09	19.12 0.20 -16.08
DANSKAMMER___3 23590	16.52 0.28 -11.99	16.11 0.22 -12.54	15.54 0.20 -12.23	14.88 0.21 -11.35	16.51 0.24 -12.65	17.96 0.32 -13.00	19.86 0.33 -14.81	24.21 0.40 -18.03	24.06 0.52 -16.95	22.05 0.54 -15.07	18.96 0.49 -12.05	19.00 0.51 -12.06	18.12 0.51 -11.19	18.13 0.52 -11.19	18.11 0.51 -11.49	18.13 0.46 -12.16	18.71 0.36 -13.69	22.22 0.40 -16.45	24.34 0.34 -19.12	27.75 0.47 -20.86	27.16 0.48 -20.28	20.47 0.35 -15.47	19.10 0.28 -15.09	19.12 0.20 -16.08
DANSKAMMER___4 23591	16.52 0.28 -11.99	16.11 0.22 -12.54	15.54 0.20 -12.23	14.88 0.21 -11.35	16.51 0.24 -12.65	17.96 0.32 -13.00	19.86 0.33 -14.81	24.21 0.40 -18.03	24.06 0.52 -16.95	22.05 0.54 -15.07	18.96 0.49 -12.05	19.00 0.51 -12.06	18.12 0.51 -11.19	18.13 0.52 -11.19	18.11 0.51 -11.49	18.13 0.46 -12.16	18.71 0.36 -13.69	22.22 0.40 -16.45	24.34 0.34 -19.12	27.75 0.47 -20.86	27.16 0.48 -20.28	20.47 0.35 -15.47	19.10 0.28 -15.09	19.12 0.20 -16.08
DANSKAMMER___DIESEL 23592	16.52 0.28 -11.99	16.11 0.22 -12.54	15.54 0.20 -12.23	14.88 0.21 -11.35	16.51 0.24 -12.65	17.96 0.32 -13.00	19.86 0.33 -14.81	24.21 0.40 -18.03	24.06 0.52 -16.95	22.05 0.54 -15.07	18.96 0.49 -12.05	19.00 0.51 -12.06	18.12 0.51 -11.19	18.13 0.52 -11.19	18.11 0.51 -11.49	18.13 0.46 -12.16	18.71 0.36 -13.69	22.22 0.40 -16.45	24.34 0.34 -19.12	27.75 0.47 -20.86	27.16 0.48 -20.28	20.47 0.35 -15.47	19.10 0.28 -15.09	19.12 0.20 -16.08

DASHVILLE___HYD 23610	16.32 0.24 -11.83	15.91 0.18 -12.37	15.34 0.16 -12.07	14.69 0.18 -11.20	16.30 0.20 -12.48	17.73 0.26 -12.82	19.60 0.27 -14.61	23.87 0.33 -17.76	23.72 0.43 -16.70	21.74 0.44 -14.84	18.70 0.40 -11.87	18.73 0.42 -11.89	17.88 0.42 -11.04	17.88 0.42 -11.04	17.86 0.43 -11.34	17.88 0.38 -11.99	18.39 0.29 -13.44	21.91 0.31 -16.23	24.01 0.26 -18.87	27.36 0.37 -20.58	26.79 0.38 -20.01	20.19 0.28 -15.26	18.85 0.23 -14.89	18.87 0.17 -15.86
DELAWARE___LFGE 323621	9.28 0.15 -4.89	8.59 0.12 -5.11	8.20 0.11 -4.99	8.06 0.12 -4.63	8.90 0.13 -5.16	10.11 0.16 -5.30	10.95 0.19 -6.04	13.79 0.24 -7.77	14.22 0.30 -7.33	13.28 0.32 -6.51	11.91 0.28 -5.21	11.92 0.28 -5.22	11.56 0.28 -4.86	11.55 0.28 -4.86	11.35 0.26 -4.99	11.00 0.23 -5.26	10.68 0.18 -5.84	12.29 0.22 -6.70	12.87 0.20 -7.79	15.19 0.28 -8.50	14.95 0.29 -8.26	11.13 0.19 -6.30	10.02 0.14 -6.14	9.50 0.11 -6.55
DOGLEVILLE___HYD 23807	4.03 0.09 0.31	3.11 0.07 0.32	2.86 0.07 0.31	3.10 0.07 0.29	3.37 0.08 0.33	4.42 0.11 0.33	4.45 0.11 0.38	5.45 0.14 0.47	6.34 0.20 0.45	6.26 0.21 0.40	6.31 0.21 0.32	6.32 0.21 0.32	6.33 0.21 0.30	6.32 0.19 0.29	5.97 0.17 0.30	5.34 0.15 0.32	4.44 0.13 0.35	5.08 0.13 0.42	4.49 0.11 0.49	6.00 0.13 0.54	6.00 0.12 0.52	4.33 0.08 0.40	3.41 0.07 0.39	2.48 0.05 0.42
DUNKIRK___1 23563	6.48 0.12 -2.12	5.64 0.07 -2.21	5.34 0.08 -2.16	5.40 0.08 -2.00	5.95 0.10 -2.23	7.10 0.16 -2.29	7.53 0.19 -2.61	9.30 0.23 -3.30	9.63 0.38 -2.66	9.23 0.41 -2.37	8.73 0.42 -1.89	8.75 0.43 -1.90	8.62 0.43 -1.77	8.56 0.38 -1.76	8.17 0.26 -1.81	7.98 0.23 -2.23	7.40 0.27 -2.48	8.51 0.26 -2.88	8.48 0.25 -3.35	10.38 0.31 -3.66	10.14 0.19 -3.55	7.41 0.05 -2.71	6.44 0.07 -2.64	5.69 0.01 -2.83
DUNKIRK___2 23564	6.48 0.12 -2.12	5.64 0.07 -2.21	5.34 0.08 -2.16	5.40 0.08 -2.00	5.95 0.10 -2.23	7.10 0.16 -2.29	7.53 0.19 -2.61	9.30 0.23 -3.30	9.63 0.38 -2.66	9.23 0.41 -2.37	8.73 0.42 -1.89	8.75 0.43 -1.90	8.62 0.43 -1.77	8.56 0.38 -1.76	8.17 0.26 -1.81	7.98 0.23 -2.23	7.40 0.27 -2.48	8.51 0.26 -2.88	8.48 0.25 -3.35	10.38 0.31 -3.66	10.14 0.19 -3.55	7.41 0.05 -2.71	6.44 0.07 -2.64	5.69 0.01 -2.83
DUNKIRK___3 23565	6.42 0.09 -2.08	5.59 0.05 -2.18	5.29 0.06 -2.13	5.34 0.06 -1.97	5.89 0.08 -2.20	7.03 0.13 -2.26	7.44 0.15 -2.57	9.21 0.17 -3.26	9.53 0.31 -2.63	9.12 0.33 -2.34	8.62 0.33 -1.87	8.64 0.34 -1.88	8.50 0.33 -1.75	8.45 0.29 -1.75	8.07 0.18 -1.79	7.88 0.17 -2.21	7.32 0.21 -2.44	8.41 0.19 -2.85	8.37 0.19 -3.31	10.25 0.23 -3.61	10.03 0.12 -3.51	7.33 0.01 -2.68	6.38 0.04 -2.61	5.63 0.00 -2.79
DUNKIRK___4 23566	6.42 0.09 -2.08	5.59 0.05 -2.18	5.29 0.06 -2.13	5.34 0.06 -1.97	5.89 0.08 -2.20	7.03 0.13 -2.26	7.44 0.15 -2.57	9.21 0.17 -3.26	9.53 0.31 -2.63	9.12 0.33 -2.34	8.62 0.33 -1.87	8.64 0.34 -1.88	8.50 0.33 -1.75	8.45 0.29 -1.75	8.07 0.18 -1.79	7.88 0.17 -2.21	7.32 0.21 -2.44	8.41 0.19 -2.85	8.37 0.19 -3.31	10.25 0.23 -3.61	10.03 0.12 -3.51	7.33 0.01 -2.68	6.38 0.04 -2.61	5.63 0.00 -2.79
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.49 0.30 -11.94	16.07 0.23 -12.48	15.49 0.21 -12.18	14.84 0.22 -11.30	16.46 0.25 -12.59	17.92 0.33 -12.94	19.80 0.34 -14.74	24.09 0.43 -17.88	23.96 0.56 -16.81	21.96 0.57 -14.94	18.91 0.53 -11.95	18.94 0.55 -11.97	18.12 0.56 -11.14	18.12 0.56 -11.14	18.11 0.57 -11.44	18.11 0.51 -12.09	18.69 0.39 -13.64	22.20 0.44 -16.39	24.30 0.37 -19.05	27.71 0.52 -20.78	27.12 0.51 -20.20	20.42 0.37 -15.41	19.05 0.29 -15.03	19.07 0.22 -16.02
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.99 0.24 -11.50	15.57 0.19 -12.03	15.01 0.17 -11.73	14.39 0.19 -10.89	15.96 0.21 -12.13	17.38 0.27 -12.47	19.21 0.29 -14.20	23.40 0.36 -17.26	23.29 0.47 -16.23	21.36 0.48 -14.43	18.40 0.44 -11.54	18.43 0.46 -11.55	17.60 0.45 -10.73	17.60 0.46 -10.73	17.58 0.46 -11.02	17.58 0.41 -11.65	18.10 0.32 -13.11	21.50 0.35 -15.78	23.52 0.30 -18.34	26.84 0.42 -20.01	26.28 0.42 -19.45	19.79 0.31 -14.84	18.45 0.25 -14.47	18.45 0.18 -15.42
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.53 0.34 -11.95	16.10 0.26 -12.49	15.53 0.24 -12.18	14.88 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.79 0.34 -14.73	24.09 0.43 -17.88	23.97 0.58 -16.81	21.99 0.60 -14.94	18.92 0.55 -11.94	18.95 0.57 -11.96	18.13 0.58 -11.13	18.13 0.59 -11.13	18.14 0.61 -11.43	18.13 0.53 -12.09	18.71 0.41 -13.63	22.21 0.47 -16.38	24.31 0.39 -19.04	27.73 0.54 -20.77	27.13 0.53 -20.19	20.42 0.38 -15.40	19.07 0.31 -15.03	19.10 0.24 -16.02
EAST HAMPTON___GT 23717	20.38 0.51 -15.62	19.61 0.40 -15.85	16.01 0.36 -12.54	14.99 0.37 -11.30	18.91 0.42 -14.87	21.34 0.57 -16.12	28.68 0.62 -23.34	32.32 0.78 -25.76	31.67 0.93 -24.16	31.22 0.92 -23.85	28.65 0.87 -21.36	26.52 0.87 -19.23	25.30 0.88 -17.99	24.89 0.90 -17.58	25.67 0.91 -18.66	28.10 0.83 -21.76	31.14 0.71 -25.77	38.15 0.77 -32.01	41.56 0.67 -36.01	49.99 0.92 -42.66	45.74 0.92 -38.42	37.55 0.65 -32.26	35.57 0.53 -31.31	26.16 0.37 -22.94
EAST RIVER___6 23660	16.49 0.31 -11.94	16.07 0.23 -12.48	15.49 0.21 -12.18	14.84 0.22 -11.30	16.46 0.25 -12.59	17.91 0.33 -12.94	19.81 0.35 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.93 0.56 -11.95	18.97 0.58 -11.97	18.14 0.58 -11.14	18.14 0.59 -11.13	18.15 0.62 -11.44	18.15 0.55 -12.09	18.73 0.42 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.74 0.55 -20.78	27.15 0.54 -20.20	20.44 0.38 -15.41	19.07 0.31 -15.03	19.08 0.23 -16.02
EAST RIVER___7 23524	16.49 0.31 -11.94	16.07 0.23 -12.48	15.49 0.21 -12.18	14.84 0.22 -11.30	16.46 0.25 -12.59	17.91 0.33 -12.94	19.81 0.35 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.93 0.56 -11.95	18.97 0.58 -11.97	18.14 0.58 -11.14	18.14 0.59 -11.13	18.15 0.62 -11.44	18.15 0.55 -12.09	18.73 0.42 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.74 0.55 -20.78	27.15 0.54 -20.20	20.44 0.38 -15.41	19.07 0.31 -15.03	19.08 0.23 -16.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.44 0.28 -11.91	16.02 0.22 -12.45	15.44 0.20 -12.14	14.80 0.21 -11.27	16.41 0.24 -12.56	17.86 0.31 -12.90	19.75 0.33 -14.70	24.02 0.41 -17.83	23.89 0.53 -16.77	21.90 0.55 -14.90	18.85 0.51 -11.92	18.88 0.53 -11.93	18.06 0.53 -11.10	18.06 0.54 -11.10	18.05 0.55 -11.41	18.06 0.49 -12.06	18.64 0.37 -13.60	22.13 0.42 -16.34	24.23 0.36 -19.00	27.63 0.49 -20.73	27.03 0.49 -20.14	20.36 0.35 -15.37	19.00 0.28 -14.99	19.02 0.21 -15.97
EAST_HAMPTON___DIESEL 23722	20.38 0.51 -15.62	19.61 0.40 -15.85	16.01 0.36 -12.54	14.99 0.37 -11.30	18.91 0.42 -14.87	21.34 0.57 -16.12	28.68 0.62 -23.34	32.32 0.78 -25.76	31.67 0.93 -24.16	31.22 0.92 -23.85	28.66 0.87 -21.36	26.52 0.87 -19.23	25.30 0.88 -17.99	24.89 0.90 -17.58	25.67 0.91 -18.66	28.10 0.83 -21.76	31.14 0.71 -25.77	38.15 0.77 -32.01	41.57 0.67 -36.01	49.99 0.92 -42.66	45.74 0.92 -38.42	37.55 0.65 -32.26	35.57 0.53 -31.31	26.16 0.37 -22.94

EAST_RIVER___1 323558	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.83 0.37 -14.74	24.12 0.46 -17.88	24.00 0.60 -16.81	22.01 0.62 -14.94	18.94 0.57 -11.95	18.98 0.59 -11.97	18.16 0.60 -11.13	18.15 0.60 -11.13	18.16 0.63 -11.44	18.16 0.56 -12.09	18.74 0.43 -13.64	22.24 0.48 -16.39	24.34 0.41 -19.05	27.76 0.56 -20.78	27.16 0.56 -20.20	20.45 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
EAST_RIVER___2 323559	16.49 0.31 -11.94	16.07 0.23 -12.48	15.49 0.21 -12.18	14.84 0.22 -11.30	16.46 0.25 -12.59	17.91 0.33 -12.94	19.81 0.35 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.93 0.56 -11.95	18.97 0.58 -11.97	18.14 0.58 -11.14	18.14 0.59 -11.13	18.15 0.62 -11.44	18.15 0.55 -12.09	18.73 0.42 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.74 0.55 -20.78	27.15 0.54 -20.20	20.44 0.38 -15.41	19.07 0.31 -15.03	19.08 0.23 -16.02
EAST___DELAWARE_HYD 23607	14.90 0.14 -10.52	14.46 0.10 -11.00	13.93 0.09 -10.73	13.38 0.10 -9.96	14.83 0.12 -11.09	16.20 0.16 -11.40	17.88 0.17 -12.99	21.84 0.24 -15.83	21.82 0.35 -14.88	20.05 0.37 -13.23	17.32 0.31 -10.58	17.34 0.33 -10.59	16.57 0.31 -9.84	16.58 0.32 -9.84	16.54 0.34 -10.11	16.33 0.13 -10.69	16.43 0.09 -11.68	19.86 0.07 -14.43	21.70 0.05 -16.77	24.81 0.10 -18.30	24.31 0.12 -17.78	18.43 0.22 -13.57	17.13 0.17 -13.23	17.06 0.12 -14.10
ELEC_TRO_TEK 24086	19.68 0.40 -15.04	18.98 0.31 -15.31	15.87 0.28 -12.48	14.91 0.29 -11.30	18.45 0.33 -14.50	20.69 0.44 -15.60	27.11 0.46 -21.94	30.82 0.57 -24.47	30.26 0.72 -22.96	29.57 0.72 -22.39	28.47 0.69 -21.36	26.35 0.70 -19.23	25.13 0.71 -17.99	24.71 0.71 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.94 0.50 -25.77	37.94 0.56 -32.01	41.37 0.48 -36.01	49.73 0.65 -42.66	45.47 0.65 -38.42	37.37 0.47 -32.26	32.76 0.38 -28.65	24.94 0.28 -21.81
ELLENBURG_WT_PWR 323604	4.15 -0.10 0.00	3.29 -0.07 0.00	3.04 -0.06 0.00	3.25 -0.07 0.00	3.55 -0.07 0.00	4.54 -0.11 0.00	4.62 -0.10 0.00	5.63 -0.15 0.00	6.41 -0.18 0.00	6.26 -0.19 0.00	6.26 -0.17 0.00	6.27 -0.15 0.00	6.24 -0.18 0.00	6.25 -0.17 0.00	5.96 -0.13 0.00	5.38 -0.13 0.00	4.55 -0.11 0.00	5.24 -0.13 0.00	4.76 -0.12 0.00	6.22 -0.19 0.00	6.23 -0.17 0.00	4.53 -0.11 0.00	3.65 -0.09 0.00	2.78 -0.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.26 0.00 -2.01	5.44 -0.02 -2.10	5.16 0.00 -2.05	5.21 0.00 -1.90	5.74 0.00 -2.12	6.85 0.03 -2.18	7.23 0.02 -2.48	8.95 0.02 -3.15	9.26 0.11 -2.56	8.85 0.13 -2.27	8.36 0.12 -1.82	8.37 0.12 -1.82	8.24 0.12 -1.70	8.19 0.08 -1.69	7.83 -0.01 -1.74	7.64 -0.01 -2.13	7.10 0.07 -2.36	8.16 0.04 -2.75	8.11 0.03 -3.20	9.94 0.04 -3.49	9.74 -0.06 -3.39	7.14 -0.09 -2.59	6.23 -0.03 -2.52	5.49 -0.05 -2.69
EMPIRE_CC_1 323656	19.27 0.13 -14.89	19.02 0.10 -15.56	18.38 0.09 -15.18	17.51 0.10 -14.09	19.42 0.10 -15.70	20.92 0.14 -16.13	23.22 0.12 -18.38	29.33 0.14 -23.41	28.76 0.18 -21.99	26.17 0.17 -19.55	22.23 0.18 -15.63	22.25 0.18 -15.65	21.22 0.19 -14.61	21.21 0.18 -14.61	21.27 0.16 -15.01	21.55 0.15 -15.89	21.76 0.13 -16.97	25.84 0.14 -20.33	28.64 0.14 -23.63	32.37 0.18 -25.78	31.64 0.18 -25.06	23.89 0.13 -19.12	22.48 0.10 -18.64	22.78 0.07 -19.87
EMPIRE_CC_2 323658	19.27 0.13 -14.89	19.02 0.10 -15.56	18.38 0.09 -15.18	17.51 0.10 -14.09	19.42 0.10 -15.70	20.92 0.14 -16.13	23.22 0.12 -18.38	29.33 0.14 -23.41	28.76 0.18 -21.99	26.17 0.17 -19.55	22.23 0.18 -15.63	22.25 0.18 -15.65	21.22 0.19 -14.61	21.21 0.18 -14.61	21.27 0.16 -15.01	21.55 0.15 -15.89	21.76 0.13 -16.97	25.84 0.14 -20.33	28.64 0.14 -23.63	32.37 0.18 -25.78	31.64 0.18 -25.06	23.89 0.13 -19.12	22.48 0.10 -18.64	22.78 0.07 -19.87
ERIE_WT_PWR 323693	6.36 0.05 -2.07	5.54 0.02 -2.16	5.25 0.03 -2.11	5.30 0.03 -1.96	5.84 0.04 -2.18	6.96 0.07 -2.24	7.36 0.09 -2.55	9.12 0.10 -3.24	9.42 0.21 -2.62	9.00 0.22 -2.33	8.49 0.21 -1.86	8.49 0.21 -1.87	8.37 0.21 -1.74	8.32 0.17 -1.74	7.95 0.07 -1.78	7.78 0.07 -2.19	7.22 0.13 -2.43	8.31 0.11 -2.83	8.26 0.09 -3.29	10.12 0.12 -3.59	9.91 0.02 -3.49	7.27 -0.03 -2.66	6.34 0.01 -2.60	5.59 -0.02 -2.77
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.01 0.11 -2.65	6.21 0.08 -2.77	5.88 0.07 -2.71	5.91 0.08 -2.51	6.50 0.08 -2.80	7.65 0.13 -2.87	8.14 0.15 -3.28	10.24 0.21 -4.25	10.77 0.26 -3.92	10.22 0.28 -3.48	9.44 0.23 -2.78	9.44 0.22 -2.79	9.23 0.21 -2.60	9.20 0.19 -2.60	8.92 0.15 -2.67	8.54 0.15 -2.88	7.98 0.13 -3.20	9.17 0.17 -3.64	9.27 0.17 -4.23	11.24 0.22 -4.61	11.08 0.20 -4.48	8.17 0.11 -3.42	7.14 0.07 -3.33	6.46 0.07 -3.55
E_CANADA_CAP_HY 24051	27.81 0.22 -23.34	27.93 0.17 -24.40	27.06 0.15 -23.81	25.58 0.17 -22.10	28.42 0.18 -24.62	30.16 0.22 -25.29	33.88 0.34 -28.82	42.78 0.48 -36.52	41.43 0.56 -34.28	37.47 0.55 -30.47	31.25 0.46 -24.36	31.26 0.44 -24.39	29.58 0.39 -22.77	29.58 0.39 -22.77	29.74 0.26 -23.39	30.54 0.25 -24.77	31.70 0.23 -26.80	37.60 0.30 -31.94	42.31 0.30 -37.13	47.37 0.46 -40.51	46.22 0.44 -39.37	34.94 0.26 -30.04	33.24 0.21 -29.30	34.21 0.16 -31.22
E_CANADA_MHWK_HY 24050	4.03 0.09 0.31	3.11 0.07 0.32	2.86 0.07 0.31	3.10 0.07 0.29	3.37 0.08 0.33	4.42 0.11 0.33	4.45 0.11 0.38	5.45 0.14 0.47	6.34 0.20 0.45	6.26 0.21 0.40	6.31 0.21 0.32	6.32 0.21 0.32	6.33 0.21 0.30	6.32 0.19 0.29	5.97 0.17 0.30	5.34 0.15 0.32	4.44 0.13 0.35	5.08 0.13 0.42	4.49 0.11 0.49	6.00 0.13 0.54	6.00 0.12 0.52	4.33 0.08 0.40	3.41 0.07 0.39	2.48 0.05 0.42
E_FISHKILL___LBMP 23776	16.60 0.25 -12.10	16.20 0.20 -12.65	15.62 0.18 -12.34	14.96 0.19 -11.45	16.59 0.21 -12.76	18.04 0.28 -13.11	19.95 0.30 -14.93	24.27 0.38 -18.12	24.11 0.49 -17.03	22.08 0.49 -15.14	18.99 0.46 -12.11	19.02 0.48 -12.12	18.19 0.48 -11.28	18.19 0.49 -11.28	18.18 0.49 -11.59	18.20 0.44 -12.25	18.82 0.33 -13.82	22.34 0.37 -16.60	24.49 0.31 -19.30	27.90 0.44 -21.06	27.30 0.43 -20.47	20.57 0.31 -15.62	19.21 0.25 -15.23	19.25 0.19 -16.23
FAR ROCKAWAY___4 23548	19.85 0.47 -15.14	19.11 0.36 -15.40	15.92 0.32 -12.49	14.95 0.33 -11.30	18.55 0.39 -14.54	20.82 0.51 -15.66	27.35 0.53 -22.10	31.06 0.65 -24.63	30.51 0.82 -23.10	29.85 0.83 -22.56	28.56 0.78 -21.36	26.46 0.80 -19.23	25.22 0.80 -17.99	24.80 0.81 -17.58	25.56 0.80 -18.66	27.99 0.72 -21.76	31.00 0.57 -25.77	38.02 0.64 -32.01	41.46 0.57 -36.01	49.84 0.77 -42.66	45.59 0.76 -38.42	37.44 0.54 -32.26	33.14 0.44 -28.96	25.11 0.33 -21.94
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.51 0.32 -11.94	16.08 0.24 -12.48	15.51 0.22 -12.18	14.85 0.24 -11.30	16.47 0.26 -12.59	17.93 0.35 -12.94	19.83 0.37 -14.74	24.12 0.46 -17.88	24.01 0.61 -16.81	22.02 0.63 -14.94	18.95 0.58 -11.95	18.99 0.60 -11.97	18.16 0.60 -11.14	18.16 0.61 -11.13	18.17 0.63 -11.44	18.17 0.56 -12.09	18.74 0.44 -13.64	22.24 0.49 -16.39	24.34 0.41 -19.05	27.76 0.57 -20.78	27.17 0.56 -20.20	20.45 0.40 -15.41	19.08 0.32 -15.03	19.09 0.24 -16.02

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.51 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.35 -12.94	19.83 0.37 -14.74	24.12 0.46 -17.88	24.01 0.61 -16.81	22.01 0.62 -14.94	18.95 0.58 -11.95	18.98 0.59 -11.97	18.16 0.60 -11.14	18.16 0.61 -11.13	18.16 0.63 -11.44	18.16 0.56 -12.09	18.74 0.43 -13.64	22.24 0.49 -16.39	24.34 0.41 -19.05	27.76 0.56 -20.78	27.16 0.56 -20.20	20.45 0.39 -15.41	19.08 0.32 -15.03	19.09 0.24 -16.02
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.83 0.37 -14.74	24.12 0.46 -17.88	24.00 0.60 -16.81	22.01 0.62 -14.94	18.94 0.57 -11.95	18.98 0.59 -11.97	18.16 0.60 -11.14	18.15 0.60 -11.13	18.16 0.63 -11.44	18.16 0.56 -12.09	18.74 0.43 -13.64	22.24 0.48 -16.39	24.34 0.41 -19.05	27.75 0.56 -20.78	27.15 0.55 -20.20	20.45 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
FARRAGUT___LBMP 323566	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.01 0.61 -14.94	18.94 0.57 -11.95	18.97 0.58 -11.97	18.15 0.59 -11.14	18.15 0.60 -11.13	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.75 0.56 -20.78	27.15 0.55 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
FENNER___WINDPWR 24204	5.71 0.08 -1.38	4.86 0.06 -1.44	4.57 0.06 -1.41	4.68 0.06 -1.31	5.14 0.06 -1.46	6.24 0.10 -1.50	6.55 0.12 -1.70	8.14 0.18 -2.18	8.84 0.22 -2.04	8.50 0.23 -1.81	8.06 0.19 -1.45	8.06 0.19 -1.45	7.95 0.17 -1.35	7.93 0.16 -1.36	7.62 0.13 -1.39	7.11 0.12 -1.48	6.40 0.10 -1.64	7.40 0.14 -1.89	7.21 0.14 -2.20	9.00 0.19 -2.40	8.92 0.19 -2.33	6.52 0.10 -1.78	5.53 0.06 -1.74	4.75 0.06 -1.85
FIBERTEK___ENERGY 23856	5.54 0.03 -1.26	4.69 0.02 -1.32	4.40 0.01 -1.29	4.53 0.02 -1.19	4.96 0.01 -1.33	6.05 0.03 -1.37	6.31 0.04 -1.56	7.82 0.06 -1.98	8.49 0.09 -1.81	8.17 0.10 -1.61	7.78 0.06 -1.29	7.78 0.06 -1.29	7.68 0.06 -1.20	7.66 0.05 -1.20	7.35 0.02 -1.23	6.88 0.03 -1.34	6.17 0.02 -1.49	7.14 0.04 -1.73	6.93 0.04 -2.01	8.66 0.06 -2.19	8.58 0.05 -2.13	6.28 0.01 -1.62	5.32 0.00 -1.58	4.54 0.01 -1.69
FITZPATRICK____ 23598	4.96 -0.07 -0.79	4.12 -0.06 -0.82	3.86 -0.05 -0.80	4.00 -0.06 -0.75	4.39 -0.06 -0.83	5.43 -0.07 -0.85	5.63 -0.07 -0.97	6.93 -0.08 -1.23	7.65 -0.07 -1.13	7.39 -0.06 -1.01	7.15 -0.08 -0.81	7.15 -0.08 -0.81	7.09 -0.08 -0.75	7.08 -0.08 -0.75	6.77 -0.10 -0.77	6.26 -0.09 -0.83	5.52 -0.07 -0.92	6.37 -0.08 -1.08	6.06 -0.07 -1.25	7.69 -0.08 -1.37	7.64 -0.10 -1.33	5.57 -0.08 -1.01	4.65 -0.07 -0.99	3.84 -0.05 -1.05
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.57 0.29 -12.04	16.16 0.22 -12.58	15.58 0.20 -12.27	14.92 0.22 -11.39	16.56 0.25 -12.69	18.01 0.32 -13.04	19.92 0.34 -14.86	24.29 0.42 -18.09	24.13 0.53 -17.01	22.11 0.55 -15.12	19.02 0.51 -12.09	19.05 0.53 -12.10	18.17 0.52 -11.23	18.18 0.53 -11.23	18.16 0.52 -11.53	18.19 0.47 -12.20	18.77 0.37 -13.74	22.28 0.40 -16.51	24.41 0.34 -19.19	27.83 0.48 -20.94	27.25 0.49 -20.35	20.53 0.36 -15.53	19.16 0.28 -15.14	19.18 0.21 -16.14
FORT ORANGE____ 23900	19.80 0.17 -15.39	19.57 0.13 -16.09	18.92 0.12 -15.69	18.02 0.13 -14.57	19.99 0.14 -16.23	21.51 0.19 -16.67	23.88 0.17 -19.00	30.06 0.19 -24.09	29.46 0.24 -22.63	26.80 0.24 -20.11	22.74 0.24 -16.08	22.76 0.24 -16.10	21.75 0.24 -15.08	21.74 0.24 -15.08	21.80 0.21 -15.49	22.11 0.20 -16.40	22.40 0.17 -17.57	26.59 0.18 -21.04	29.51 0.17 -24.46	33.33 0.24 -26.69	32.57 0.23 -25.94	24.60 0.16 -19.79	23.16 0.13 -19.30	23.49 0.09 -20.56
FORT_DRUM_COGEN 23780	4.64 -0.01 -0.41	3.76 -0.02 -0.43	3.50 -0.02 -0.42	3.67 -0.03 -0.39	4.02 -0.03 -0.43	5.07 -0.03 -0.45	5.26 0.03 -0.51	6.52 0.09 -0.65	7.15 0.10 -0.46	7.00 0.14 -0.41	6.82 0.07 -0.33	6.80 0.05 -0.33	6.75 0.02 -0.31	6.84 0.03 -0.39	6.50 -0.01 -0.41	5.95 0.00 -0.44	5.14 0.00 -0.49	5.95 0.02 -0.56	5.56 0.02 -0.65	7.21 0.09 -0.71	7.24 0.15 -0.69	5.24 0.06 -0.53	4.25 0.01 -0.52	3.41 0.02 -0.55
FPL_FAR_ROCK_GT1 24212	19.85 0.47 -15.14	19.11 0.36 -15.40	15.92 0.32 -12.49	14.95 0.33 -11.30	18.55 0.39 -14.54	20.82 0.51 -15.66	27.35 0.53 -22.10	31.06 0.65 -24.63	30.51 0.82 -23.10	29.85 0.83 -22.56	28.56 0.78 -21.36	26.46 0.80 -19.23	25.22 0.80 -17.99	24.80 0.81 -17.58	25.56 0.80 -18.66	27.99 0.72 -21.76	31.00 0.57 -25.77	38.02 0.64 -32.01	41.46 0.57 -36.01	49.84 0.77 -42.66	45.59 0.76 -38.42	37.44 0.54 -32.26	33.14 0.44 -28.96	25.11 0.33 -21.94
FPL_FAR_ROCK_GT2 23815	19.85 0.47 -15.14	19.11 0.36 -15.40	15.92 0.32 -12.49	14.95 0.33 -11.30	18.55 0.39 -14.54	20.82 0.51 -15.66	27.35 0.53 -22.10	31.06 0.65 -24.63	30.51 0.82 -23.10	29.85 0.83 -22.56	28.56 0.78 -21.36	26.46 0.80 -19.23	25.22 0.80 -17.99	24.80 0.81 -17.58	25.56 0.80 -18.66	27.99 0.72 -21.76	31.00 0.57 -25.77	38.02 0.64 -32.01	41.46 0.57 -36.01	49.84 0.77 -42.66	45.59 0.76 -38.42	37.44 0.54 -32.26	33.14 0.44 -28.96	25.11 0.33 -21.94
FRANKLIN_FALL_HYD 24054	4.13 -0.12 0.00	3.27 -0.08 0.00	3.03 -0.08 0.00	3.24 -0.08 0.00	3.54 -0.08 0.00	4.51 -0.13 0.00	4.61 -0.11 0.00	5.61 -0.17 0.00	6.39 -0.20 0.00	6.24 -0.21 0.00	6.23 -0.19 0.00	6.25 -0.17 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	5.94 -0.16 0.00	5.37 -0.15 0.00	4.54 -0.13 0.00	5.22 -0.14 0.00	4.75 -0.13 0.00	6.20 -0.21 0.00	6.22 -0.18 0.00	4.52 -0.13 0.00	3.63 -0.10 0.00	2.77 -0.07 0.00
FREEPORT_EQUS_GT1 23764	19.96 0.43 -15.28	19.22 0.33 -15.53	15.91 0.30 -12.51	14.93 0.31 -11.30	18.62 0.36 -14.65	20.94 0.47 -15.81	27.73 0.50 -22.51	31.39 0.61 -25.00	30.80 0.77 -23.45	30.21 0.77 -22.99	28.51 0.73 -21.36	26.40 0.74 -19.23	25.17 0.75 -17.99	24.75 0.75 -17.58	25.51 0.75 -18.66	27.94 0.67 -21.76	30.96 0.53 -25.77	37.97 0.59 -32.01	41.40 0.51 -36.01	49.78 0.71 -42.66	45.52 0.70 -38.42	37.40 0.50 -32.26	33.88 0.41 -29.73	25.42 0.30 -22.27
FREEPORT___CT2 23818	19.96 0.43 -15.28	19.22 0.33 -15.53	15.91 0.30 -12.51	14.93 0.31 -11.30	18.62 0.36 -14.65	20.94 0.47 -15.81	27.73 0.50 -22.51	31.39 0.61 -25.00	30.80 0.77 -23.45	30.21 0.77 -22.99	28.51 0.73 -21.36	26.40 0.74 -19.23	25.17 0.75 -17.99	24.75 0.75 -17.58	25.51 0.75 -18.66	27.94 0.67 -21.76	30.96 0.53 -25.77	37.97 0.59 -32.01	41.40 0.51 -36.01	49.78 0.71 -42.66	45.52 0.70 -38.42	37.40 0.50 -32.26	33.88 0.41 -29.73	25.42 0.30 -22.27
FULTON COGEN____ 23766	5.22 -0.01 -0.98	4.37 -0.01 -1.02	4.09 -0.01 -1.00	4.23 -0.01 -0.93	4.64 -0.01 -1.03	5.71 0.00 -1.06	5.93 0.00 -1.21	7.34 0.02 -1.54	8.05 0.03 -1.43	7.77 0.05 -1.27	7.46 0.03 -1.02	7.47 0.03 -1.02	7.39 0.02 -0.95	7.35 0.00 -0.94	7.05 -0.01 -0.96	6.55 -0.01 -1.04	5.81 0.00 -1.15	6.72 0.01 -1.34	6.45 0.01 -1.56	8.13 0.01 -1.70	8.06 0.00 -1.66	5.89 -0.02 -1.26	4.94 -0.02 -1.23	4.14 -0.01 -1.31

FULTON___LFGE 323630	26.95 0.45 -22.25	26.97 0.35 -23.26	26.12 0.32 -22.70	24.73 0.34 -21.07	27.48 0.39 -23.47	29.26 0.50 -24.11	32.88 0.69 -27.47	41.53 0.92 -34.83	40.34 1.06 -32.69	36.52 1.01 -29.06	30.54 0.89 -23.23	30.54 0.85 -23.27	28.88 0.73 -21.72	28.90 0.76 -21.72	28.93 0.52 -22.31	29.66 0.51 -23.63	30.68 0.48 -25.54	36.42 0.60 -30.45	40.89 0.62 -35.39	45.91 0.89 -38.61	44.79 0.86 -37.53	33.81 0.53 -28.64	32.07 0.41 -27.93	32.90 0.30 -29.76
G.F.CEMENT___DRP 24184	21.48 0.30 -16.93	21.29 0.23 -17.70	20.59 0.22 -17.27	19.58 0.23 -16.03	21.73 0.25 -17.86	23.34 0.34 -18.35	25.93 0.31 -20.90	32.71 0.38 -26.55	31.96 0.45 -24.93	29.03 0.43 -22.15	24.55 0.42 -17.71	24.54 0.38 -17.74	23.37 0.37 -16.58	23.35 0.35 -16.58	23.36 0.23 -17.03	23.77 0.22 -18.04	24.21 0.20 -19.34	28.76 0.25 -23.14	32.03 0.25 -26.90	36.14 0.38 -29.35	35.30 0.36 -28.53	26.65 0.25 -21.77	25.23 0.27 -21.23	25.65 0.19 -22.62
GARDENVILLE___LBMP 24039	6.33 0.03 -2.06	5.51 0.00 -2.15	5.22 0.02 -2.10	5.27 0.01 -1.95	5.81 0.03 -2.17	6.93 0.06 -2.23	7.32 0.06 -2.54	9.06 0.06 -3.22	9.37 0.17 -2.61	8.96 0.19 -2.32	8.45 0.17 -1.85	8.45 0.17 -1.86	8.33 0.17 -1.73	8.28 0.13 -1.73	7.91 0.04 -1.77	7.74 0.04 -2.18	7.19 0.11 -2.42	8.26 0.08 -2.81	8.22 0.07 -3.27	10.07 0.09 -3.57	9.86 -0.01 -3.47	7.23 -0.06 -2.65	6.31 -0.01 -2.58	5.56 -0.03 -2.75
GENERAL___MILLS 23808	6.32 0.03 -2.05	5.51 0.00 -2.15	5.22 0.02 -2.09	5.27 0.01 -1.94	5.81 0.03 -2.16	6.93 0.06 -2.22	7.31 0.06 -2.53	9.06 0.06 -3.21	9.36 0.17 -2.61	8.95 0.19 -2.32	8.45 0.17 -1.85	8.45 0.17 -1.85	8.32 0.17 -1.73	8.28 0.13 -1.73	7.91 0.04 -1.77	7.73 0.04 -2.18	7.18 0.11 -2.41	8.26 0.08 -2.81	8.21 0.07 -3.27	10.06 0.09 -3.56	9.85 -0.01 -3.46	7.23 -0.06 -2.64	6.30 -0.01 -2.58	5.56 -0.03 -2.75
GE_PLASTICS___DRP 24183	19.78 0.16 -15.38	19.55 0.12 -16.07	18.90 0.11 -15.68	17.99 0.12 -14.56	19.97 0.13 -16.22	21.48 0.17 -16.66	23.85 0.15 -18.98	30.11 0.17 -24.16	29.48 0.21 -22.69	26.82 0.21 -20.16	22.77 0.22 -16.12	22.78 0.21 -16.15	21.92 0.22 -15.28	21.91 0.22 -15.28	21.99 0.20 -15.69	22.31 0.18 -16.61	22.38 0.15 -17.56	26.57 0.17 -21.03	29.48 0.16 -24.44	33.30 0.22 -26.67	32.54 0.21 -25.92	24.57 0.15 -19.78	23.14 0.12 -19.29	23.48 0.09 -20.55
GILBOA___1 23756	16.02 0.15 -11.63	15.64 0.13 -12.15	15.08 0.12 -11.86	14.45 0.13 -11.01	16.02 0.14 -12.26	17.41 0.17 -12.60	19.25 0.22 -14.35	23.89 0.22 -17.89	23.70 0.28 -16.83	21.69 0.28 -14.96	18.66 0.27 -11.96	18.67 0.27 -11.98	17.87 0.28 -11.17	17.85 0.27 -11.17	17.83 0.26 -11.47	17.87 0.24 -12.12	18.15 0.19 -13.30	21.49 0.20 -15.92	23.57 0.18 -18.51	26.85 0.25 -20.19	26.28 0.25 -19.63	19.79 0.18 -14.98	18.48 0.14 -14.60	18.50 0.10 -15.56
GILBOA___2 23757	16.02 0.15 -11.63	15.64 0.13 -12.15	15.08 0.12 -11.86	14.45 0.13 -11.01	16.02 0.14 -12.26	17.41 0.17 -12.60	19.25 0.22 -14.35	23.89 0.22 -17.89	23.70 0.28 -16.83	21.69 0.28 -14.96	18.66 0.27 -11.96	18.67 0.27 -11.98	17.87 0.28 -11.17	17.85 0.27 -11.17	17.83 0.26 -11.47	17.87 0.24 -12.12	18.15 0.19 -13.30	21.49 0.20 -15.92	23.57 0.18 -18.51	26.85 0.25 -20.19	26.28 0.25 -19.63	19.79 0.18 -14.98	18.48 0.14 -14.60	18.50 0.10 -15.56
GILBOA___3 23758	16.02 0.15 -11.63	15.64 0.13 -12.15	15.08 0.12 -11.86	14.45 0.13 -11.01	16.02 0.14 -12.26	17.41 0.17 -12.60	19.25 0.22 -14.35	23.89 0.22 -17.89	23.70 0.28 -16.83	21.69 0.28 -14.96	18.66 0.27 -11.96	18.67 0.27 -11.98	17.87 0.28 -11.17	17.85 0.27 -11.17	17.83 0.26 -11.47	17.87 0.24 -12.12	18.15 0.19 -13.30	21.49 0.20 -15.92	23.57 0.18 -18.51	26.85 0.25 -20.19	26.28 0.25 -19.63	19.79 0.18 -14.98	18.48 0.14 -14.60	18.50 0.10 -15.56
GILBOA___4 23759	16.02 0.15 -11.63	15.64 0.13 -12.15	15.08 0.12 -11.86	14.45 0.13 -11.01	16.02 0.14 -12.26	17.41 0.17 -12.60	19.25 0.22 -14.35	23.89 0.22 -17.89	23.70 0.28 -16.83	21.69 0.28 -14.96	18.66 0.27 -11.96	18.67 0.27 -11.98	17.87 0.28 -11.17	17.85 0.27 -11.17	17.83 0.26 -11.47	17.87 0.24 -12.12	18.15 0.19 -13.30	21.49 0.20 -15.92	23.57 0.18 -18.51	26.85 0.25 -20.19	26.28 0.25 -19.63	19.79 0.18 -14.98	18.48 0.14 -14.60	18.50 0.10 -15.56
GILBOA___ 23599	16.02 0.15 -11.63	15.64 0.13 -12.15	15.08 0.12 -11.86	14.45 0.13 -11.01	16.02 0.14 -12.26	17.41 0.17 -12.60	19.25 0.22 -14.35	23.89 0.22 -17.89	23.70 0.28 -16.83	21.69 0.28 -14.96	18.66 0.27 -11.96	18.67 0.27 -11.98	17.87 0.28 -11.17	17.85 0.27 -11.17	17.83 0.26 -11.47	17.87 0.24 -12.12	18.15 0.19 -13.30	21.49 0.20 -15.92	23.57 0.18 -18.51	26.85 0.25 -20.19	26.28 0.25 -19.63	19.79 0.18 -14.98	18.48 0.14 -14.60	18.50 0.10 -15.56
GINNA___ 23603	5.52 -0.19 -1.46	4.73 -0.16 -1.53	4.46 -0.14 -1.49	4.55 -0.15 -1.38	5.00 -0.16 -1.54	6.05 -0.19 -1.58	6.35 -0.18 -1.81	7.86 -0.21 -2.29	8.34 -0.21 -1.97	8.00 -0.19 -1.75	7.61 -0.21 -1.40	7.62 -0.21 -1.40	7.52 -0.21 -1.30	7.49 -0.23 -1.30	7.17 -0.27 -1.34	6.84 -0.23 -1.55	6.22 -0.16 -1.72	7.17 -0.20 -2.00	7.03 -0.18 -2.33	8.73 -0.22 -2.54	8.61 -0.26 -2.47	6.30 -0.22 -1.88	5.40 -0.17 -1.84	4.66 -0.14 -1.96
GLEN PARK___ 23778	4.67 -0.01 -0.44	3.79 -0.02 -0.46	3.52 -0.02 -0.44	3.70 -0.03 -0.41	4.04 -0.03 -0.46	5.10 -0.02 -0.47	5.29 0.04 -0.54	6.57 0.10 -0.69	7.21 0.14 -0.48	7.06 0.18 -0.43	6.87 0.11 -0.34	6.84 0.08 -0.34	6.78 0.04 -0.32	6.86 0.03 -0.42	6.52 -0.01 -0.43	5.98 0.00 -0.47	5.17 0.00 -0.52	5.99 0.03 -0.60	5.60 0.03 -0.69	7.27 0.10 -0.76	7.30 0.16 -0.73	5.28 0.07 -0.56	4.29 0.01 -0.55	3.45 0.02 -0.58
GLENWOOD_IC_1_G5 23712	19.33 0.37 -14.71	18.66 0.29 -15.01	15.81 0.26 -12.45	14.89 0.27 -11.30	18.22 0.31 -14.30	20.38 0.40 -15.33	26.34 0.42 -21.19	30.10 0.53 -23.79	29.59 0.68 -22.32	28.76 0.69 -21.62	28.45 0.66 -21.36	26.33 0.67 -19.23	25.10 0.68 -17.99	24.67 0.68 -17.58	25.45 0.69 -18.66	27.88 0.61 -21.76	30.92 0.48 -25.77	37.92 0.54 -32.01	41.36 0.46 -36.01	49.71 0.64 -42.66	45.46 0.63 -38.42	37.35 0.45 -32.26	31.33 0.36 -27.24	24.32 0.26 -21.21
GLENWOOD_IC_2_G1 23688	16.52 0.34 -11.94	16.09 0.25 -12.48	15.52 0.23 -12.18	14.86 0.25 -11.30	16.49 0.28 -12.59	17.95 0.37 -12.94	19.85 0.39 -14.74	24.14 0.48 -17.89	24.02 0.62 -16.82	22.03 0.63 -14.95	28.38 0.60 -21.36	26.27 0.62 -19.23	25.04 0.62 -17.99	24.62 0.63 -17.58	25.40 0.63 -18.66	27.83 0.56 -21.76	30.87 0.44 -25.77	37.87 0.49 -32.01	41.31 0.42 -36.01	49.65 0.58 -42.66	45.40 0.58 -38.42	37.31 0.41 -32.26	19.09 0.33 -15.03	19.10 0.24 -16.02
GLENWOOD_IC_3_G1 23689	16.52 0.34 -11.94	16.09 0.25 -12.48	15.52 0.23 -12.18	14.86 0.25 -11.30	16.49 0.28 -12.59	17.95 0.37 -12.94	19.85 0.39 -14.74	24.14 0.48 -17.89	24.02 0.62 -16.82	22.03 0.63 -14.95	28.38 0.60 -21.36	26.27 0.62 -19.23	25.04 0.62 -17.99	24.62 0.63 -17.58	25.40 0.63 -18.66	27.83 0.56 -21.76	30.87 0.44 -25.77	37.87 0.49 -32.01	41.31 0.42 -36.01	49.65 0.58 -42.66	45.40 0.58 -38.42	37.31 0.41 -32.26	19.09 0.33 -15.03	19.10 0.24 -16.02

GLENWOOD___4 23550	19.33 0.37 -14.71	18.66 0.29 -15.01	15.81 0.26 -12.45	14.89 0.27 -11.30	18.22 0.31 -14.30	20.38 0.40 -15.33	26.34 0.42 -21.19	30.10 0.53 -23.79	29.59 0.68 -22.32	28.76 0.69 -21.62	28.45 0.66 -21.36	26.33 0.67 -19.23	25.10 0.68 -17.99	24.67 0.68 -17.58	25.45 0.69 -18.66	27.88 0.61 -21.76	30.92 0.48 -25.77	37.92 0.54 -32.01	41.36 0.46 -36.01	49.71 0.64 -42.66	45.46 0.63 -38.42	37.35 0.45 -32.26	31.33 0.36 -27.24	24.32 0.26 -21.21
GLENWOOD___5 23614	19.33 0.37 -14.71	18.66 0.29 -15.01	15.81 0.26 -12.45	14.89 0.27 -11.30	18.22 0.31 -14.30	20.38 0.40 -15.33	26.34 0.42 -21.19	30.10 0.53 -23.79	29.59 0.68 -22.32	28.76 0.69 -21.62	28.45 0.66 -21.36	26.33 0.67 -19.23	25.10 0.68 -17.99	24.67 0.68 -17.58	25.45 0.69 -18.66	27.88 0.61 -21.76	30.92 0.48 -25.77	37.92 0.54 -32.01	41.36 0.46 -36.01	49.71 0.64 -42.66	45.46 0.63 -38.42	37.35 0.45 -32.26	31.33 0.36 -27.24	24.32 0.26 -21.21
GLOBAL GREEN_PORT_GT1 23814	20.39 0.52 -15.62	19.62 0.41 -15.85	16.02 0.37 -12.54	14.99 0.37 -11.30	18.92 0.43 -14.87	21.35 0.58 -16.12	28.69 0.63 -23.34	32.33 0.79 -25.76	31.66 0.92 -24.16	31.21 0.91 -23.85	28.65 0.86 -21.36	26.58 0.93 -19.23	25.32 0.90 -17.99	24.91 0.92 -17.58	25.69 0.93 -18.66	28.11 0.84 -21.76	31.16 0.72 -25.77	38.14 0.76 -32.01	41.55 0.66 -36.01	49.98 0.91 -42.66	45.73 0.90 -38.42	37.54 0.65 -32.26	35.57 0.53 -31.31	26.15 0.37 -22.94
GLOBE___DSASP 323697	6.01 -0.16 -1.92	5.23 -0.13 -2.01	4.97 -0.09 -1.96	5.02 -0.12 -1.82	5.52 -0.12 -2.03	6.58 -0.15 -2.08	6.92 -0.17 -2.37	8.56 -0.24 -3.01	8.86 -0.19 -2.46	8.48 -0.15 -2.19	8.01 -0.17 -1.75	8.01 -0.17 -1.75	7.90 -0.16 -1.63	7.86 -0.19 -1.63	7.50 -0.27 -1.67	7.31 -0.24 -2.04	6.80 -0.13 -2.26	7.80 -0.20 -2.63	7.75 -0.19 -3.06	9.51 -0.24 -3.34	9.32 -0.33 -3.25	6.86 -0.26 -2.48	5.99 -0.15 -2.42	5.28 -0.14 -2.57
GOETHSLN___LBMP 323567	16.50 0.31 -11.94	16.07 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.10 0.44 -17.88	23.98 0.58 -16.81	21.99 0.60 -14.94	18.92 0.55 -11.95	18.96 0.57 -11.97	18.14 0.58 -11.14	18.14 0.58 -11.13	18.16 0.63 -11.44	18.16 0.56 -12.09	18.74 0.43 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.74 0.55 -20.78	27.15 0.54 -20.20	20.45 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
GOODYEAR_LAKE_HYD 323669	7.28 0.17 -2.87	6.49 0.13 -3.00	6.15 0.12 -2.92	6.16 0.13 -2.71	6.79 0.14 -3.02	7.94 0.19 -3.11	8.49 0.24 -3.54	10.70 0.32 -4.60	11.33 0.39 -4.36	10.72 0.40 -3.87	9.87 0.35 -3.10	9.87 0.35 -3.10	9.65 0.33 -2.90	9.65 0.33 -2.90	9.36 0.29 -2.97	8.90 0.26 -3.12	8.34 0.21 -3.46	9.55 0.26 -3.92	9.68 0.24 -4.56	11.74 0.35 -4.97	11.60 0.36 -4.83	8.56 0.23 -3.69	7.50 0.17 -3.60	6.80 0.13 -3.83
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.20 0.11 -3.85	7.46 0.08 -4.03	7.11 0.07 -3.93	7.04 0.08 -3.65	7.77 0.09 -4.06	8.95 0.13 -4.17	9.62 0.14 -4.76	12.04 0.18 -6.08	12.49 0.24 -5.66	11.73 0.25 -5.03	10.66 0.22 -4.02	10.66 0.21 -4.03	10.38 0.20 -3.75	10.35 0.19 -3.75	10.10 0.15 -3.85	9.77 0.14 -4.11	9.35 0.13 -4.56	10.80 0.15 -5.28	11.16 0.14 -6.14	13.29 0.19 -6.69	13.08 0.17 -6.51	9.70 0.09 -4.96	8.64 0.07 -4.84	8.06 0.06 -5.16
GOUDEY___7 23579	8.20 0.11 -3.85	7.47 0.08 -4.03	7.11 0.07 -3.93	7.05 0.08 -3.65	7.77 0.09 -4.06	8.95 0.13 -4.17	9.62 0.15 -4.76	12.04 0.18 -6.08	12.50 0.25 -5.66	11.74 0.26 -5.03	10.67 0.22 -4.02	10.66 0.21 -4.03	10.38 0.21 -3.75	10.35 0.19 -3.75	10.10 0.15 -3.85	9.77 0.14 -4.11	9.35 0.13 -4.56	10.80 0.16 -5.28	11.16 0.14 -6.14	13.30 0.19 -6.69	13.08 0.17 -6.51	9.71 0.10 -4.96	8.65 0.07 -4.84	8.06 0.06 -5.16
GOUDEY___8 23580	8.20 0.11 -3.85	7.46 0.08 -4.03	7.11 0.07 -3.93	7.04 0.08 -3.65	7.77 0.09 -4.06	8.95 0.13 -4.17	9.62 0.14 -4.76	12.04 0.18 -6.08	12.49 0.24 -5.66	11.73 0.25 -5.03	10.66 0.22 -4.02	10.66 0.21 -4.03	10.38 0.20 -3.75	10.35 0.19 -3.75	10.10 0.15 -3.85	9.77 0.14 -4.11	9.35 0.13 -4.56	10.80 0.15 -5.28	11.16 0.14 -6.14	13.29 0.19 -6.69	13.08 0.17 -6.51	9.70 0.09 -4.96	8.64 0.07 -4.84	8.06 0.06 -5.16
GOWANUS_GT1_1 24077	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
GOWANUS_GT1_2 24078	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
GOWANUS_GT1_3 24079	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
GOWANUS_GT1_4 24080	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
GOWANUS_GT1_5 24084	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
GOWANUS_GT1_6 24111	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02

HAMPSHIRE___PAPER_HYD 323593	4.12 -0.12 0.00	3.25 -0.10 0.00	3.01 -0.10 0.00	3.21 -0.11 0.00	3.50 -0.12 0.00	4.48 -0.16 0.00	4.59 -0.13 0.00	5.63 -0.14 0.00	6.41 -0.18 0.00	6.29 -0.16 0.00	6.24 -0.18 0.00	6.24 -0.19 0.00	6.22 -0.20 0.00	6.22 -0.19 0.00	5.91 -0.19 0.00	5.34 -0.17 0.00	4.51 -0.15 0.00	5.21 -0.16 0.00	4.74 -0.14 0.00	6.25 -0.16 0.00	6.29 -0.12 0.00	4.55 -0.10 0.00	3.63 -0.10 0.00	2.78 -0.06 0.00
HARDSCRABBLE_WT_PWR 323673	4.00 0.06 0.31	3.08 0.05 0.32	2.83 0.04 0.31	3.07 0.05 0.29	3.34 0.05 0.33	4.38 0.07 0.33	4.41 0.08 0.38	5.40 0.10 0.47	6.28 0.14 0.45	6.22 0.17 0.40	6.27 0.17 0.32	6.28 0.17 0.32	6.29 0.17 0.30	6.28 0.15 0.29	5.93 0.13 0.30	5.31 0.12 0.32	4.40 0.09 0.35	5.04 0.10 0.42	4.45 0.06 0.49	5.94 0.06 0.54	5.94 0.06 0.52	4.28 0.04 0.40	3.38 0.04 0.39	2.46 0.03 0.42
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.36 0.25 -10.86	14.90 0.19 -11.35	14.36 0.18 -11.08	13.79 0.19 -10.28	15.29 0.21 -11.45	16.70 0.28 -11.77	18.42 0.30 -13.41	22.40 0.36 -16.26	22.35 0.47 -15.29	20.53 0.49 -13.59	17.74 0.45 -10.87	17.77 0.47 -10.88	17.02 0.47 -10.12	17.02 0.47 -10.12	16.97 0.48 -10.40	16.93 0.42 -10.99	17.38 0.33 -12.38	20.63 0.37 -14.90	22.51 0.31 -17.32	25.74 0.43 -18.90	25.21 0.44 -18.37	18.97 0.32 -14.02	17.65 0.25 -13.67	17.59 0.18 -14.56
HARZA MOOSE___RIVER 24016	4.29 0.04 0.00	3.38 0.02 0.00	3.12 0.02 0.00	3.33 0.02 0.00	3.64 0.02 0.00	4.68 0.04 0.00	4.79 0.08 0.00	5.91 0.13 0.00	6.74 0.15 0.00	6.62 0.17 0.00	6.56 0.14 0.00	6.55 0.13 0.00	6.54 0.12 0.00	6.53 0.11 0.00	6.18 0.08 0.00	5.59 0.08 0.00	4.72 0.06 0.00	5.46 0.09 0.00	4.97 0.09 0.00	6.55 0.14 0.00	6.58 0.17 0.00	4.74 0.10 0.00	3.78 0.04 0.00	2.88 0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.53 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.88 0.25 -11.31	16.50 0.28 -12.60	17.95 0.37 -12.94	19.83 0.37 -14.74	24.13 0.47 -17.88	24.02 0.62 -16.81	22.03 0.64 -14.94	18.96 0.59 -11.95	19.00 0.61 -11.97	18.18 0.62 -11.14	18.17 0.62 -11.14	18.18 0.64 -11.44	18.18 0.57 -12.09	18.75 0.44 -13.64	22.25 0.50 -16.39	24.35 0.42 -19.05	27.77 0.58 -20.78	27.17 0.57 -20.20	20.45 0.40 -15.41	19.09 0.33 -15.03	19.11 0.25 -16.02
HEMPSTEAD____ 23647	19.71 0.39 -15.08	19.00 0.30 -15.35	15.86 0.27 -12.49	14.90 0.28 -11.30	18.47 0.32 -14.53	20.71 0.42 -15.64	27.21 0.44 -22.05	30.91 0.55 -24.58	30.34 0.70 -23.05	29.67 0.71 -22.51	28.46 0.67 -21.36	26.34 0.69 -19.23	25.11 0.69 -17.99	24.69 0.69 -17.58	25.46 0.70 -18.66	27.89 0.62 -21.76	30.92 0.49 -25.77	37.93 0.55 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.35 0.46 -32.26	32.97 0.37 -28.86	25.02 0.28 -21.90
HICKLING___1 23621	7.48 0.15 -3.09	6.69 0.11 -3.23	6.36 0.10 -3.15	6.35 0.11 -2.92	7.00 0.12 -3.26	8.18 0.19 -3.35	8.74 0.21 -3.81	10.90 0.27 -4.85	10.82 0.39 -3.84	10.27 0.41 -3.42	9.50 0.35 -2.73	9.47 0.31 -2.73	9.26 0.29 -2.55	9.20 0.24 -2.55	8.86 0.15 -2.61	8.97 0.18 -3.28	8.47 0.17 -3.64	9.80 0.20 -4.23	9.99 0.20 -4.92	12.02 0.25 -5.37	11.82 0.20 -5.21	8.72 0.10 -3.98	7.69 0.07 -3.88	7.04 0.07 -4.13
HICKLING___2 23622	7.48 0.15 -3.09	6.69 0.11 -3.23	6.36 0.10 -3.15	6.35 0.11 -2.92	7.00 0.12 -3.26	8.18 0.19 -3.35	8.74 0.21 -3.81	10.90 0.27 -4.85	10.82 0.39 -3.84	10.27 0.41 -3.42	9.50 0.35 -2.73	9.47 0.31 -2.73	9.26 0.29 -2.55	9.20 0.24 -2.55	8.86 0.15 -2.61	8.97 0.18 -3.28	8.47 0.17 -3.64	9.80 0.20 -4.23	9.99 0.20 -4.92	12.02 0.25 -5.37	11.82 0.20 -5.21	8.72 0.10 -3.98	7.69 0.07 -3.88	7.04 0.07 -4.13
HIGH FALLS___HY 23754	15.98 0.23 -11.50	15.55 0.17 -12.02	15.00 0.16 -11.73	14.38 0.17 -10.89	15.94 0.20 -12.13	17.37 0.26 -12.46	19.19 0.27 -14.20	23.40 0.35 -17.27	23.29 0.46 -16.24	21.36 0.47 -14.44	18.39 0.42 -11.54	18.42 0.44 -11.56	17.58 0.42 -10.73	17.58 0.43 -10.73	17.56 0.43 -11.03	17.52 0.35 -11.66	17.93 0.27 -13.00	21.43 0.28 -15.77	23.46 0.24 -18.34	26.77 0.35 -20.01	26.21 0.36 -19.45	19.78 0.30 -14.84	18.44 0.24 -14.47	18.43 0.17 -15.42
HILLBURN___GT 23639	15.48 0.25 -10.98	15.03 0.20 -11.48	14.49 0.18 -11.20	13.90 0.19 -10.40	15.42 0.22 -11.58	16.84 0.29 -11.90	18.58 0.30 -13.56	22.60 0.38 -16.44	22.54 0.49 -15.46	20.70 0.51 -13.74	17.88 0.47 -10.99	17.91 0.49 -11.00	17.15 0.49 -10.24	17.15 0.49 -10.24	17.11 0.49 -10.51	17.07 0.44 -11.11	17.53 0.34 -12.52	20.81 0.38 -15.07	22.71 0.32 -17.51	25.97 0.45 -19.11	25.43 0.45 -18.57	19.14 0.32 -14.17	17.81 0.26 -13.82	17.76 0.19 -14.73
HISHELDN_WT_PWR 323625	6.48 0.03 -2.21	5.67 0.01 -2.31	5.38 0.02 -2.25	5.42 0.01 -2.09	5.97 0.02 -2.33	7.09 0.05 -2.39	7.50 0.06 -2.73	9.31 0.06 -3.46	9.54 0.16 -2.79	9.12 0.19 -2.48	8.58 0.18 -1.98	8.58 0.17 -1.98	8.44 0.17 -1.85	8.39 0.13 -1.85	8.03 0.04 -1.90	7.90 0.04 -2.34	7.35 0.09 -2.60	8.46 0.07 -3.03	8.46 0.07 -3.52	10.32 0.08 -3.84	10.10 -0.03 -3.73	7.41 -0.07 -2.85	6.48 -0.03 -2.78	5.76 -0.04 -2.96
HOLTSVILLE_IC_1 23690	20.26 0.39 -15.63	19.51 0.31 -15.85	15.93 0.28 -12.54	14.90 0.29 -11.30	18.82 0.33 -14.87	21.20 0.43 -16.12	28.52 0.45 -23.35	32.10 0.55 -25.77	31.45 0.70 -24.16	31.00 0.70 -23.85	28.44 0.66 -21.36	26.30 0.65 -19.23	25.08 0.66 -17.99	24.66 0.67 -17.58	25.43 0.67 -18.66	27.88 0.61 -21.76	30.92 0.48 -25.77	37.92 0.54 -32.01	41.35 0.45 -36.01	49.69 0.62 -42.66	45.43 0.61 -38.42	37.35 0.45 -32.26	35.43 0.38 -31.32	26.07 0.28 -22.95
HOLTSVILLE_IC_10 23699	20.26 0.40 -15.62	19.51 0.32 -15.84	15.93 0.29 -12.54	14.91 0.29 -11.30	18.82 0.34 -14.86	21.21 0.45 -16.12	28.52 0.47 -23.33	32.11 0.58 -25.75	31.46 0.73 -24.15	31.01 0.72 -23.83	28.47 0.68 -21.36	26.33 0.67 -19.23	25.10 0.68 -17.99	24.69 0.69 -17.58	25.45 0.69 -18.66	27.90 0.63 -21.76	30.94 0.50 -25.77	37.94 0.56 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.37 0.47 -32.26	35.41 0.39 -31.29	26.06 0.29 -22.93
HOLTSVILLE_IC_2 23691	20.26 0.39 -15.63	19.51 0.31 -15.85	15.93 0.28 -12.54	14.90 0.29 -11.30	18.82 0.33 -14.87	21.20 0.43 -16.12	28.52 0.45 -23.35	32.10 0.55 -25.77	31.45 0.70 -24.16	31.00 0.70 -23.85	28.44 0.66 -21.36	26.30 0.65 -19.23	25.08 0.66 -17.99	24.66 0.67 -17.58	25.43 0.67 -18.66	27.88 0.61 -21.76	30.92 0.48 -25.77	37.92 0.54 -32.01	41.35 0.45 -36.01	49.69 0.62 -42.66	45.43 0.61 -38.42	37.35 0.45 -32.26	35.43 0.38 -31.32	26.07 0.28 -22.95
HOLTSVILLE_IC_3 23692	20.26 0.39 -15.63	19.51 0.31 -15.85	15.93 0.28 -12.54	14.90 0.29 -11.30	18.82 0.33 -14.87	21.20 0.43 -16.12	28.52 0.45 -23.35	32.10 0.55 -25.77	31.45 0.70 -24.16	31.00 0.70 -23.85	28.44 0.66 -21.36	26.30 0.65 -19.23	25.08 0.66 -17.99	24.66 0.67 -17.58	25.43 0.67 -18.66	27.88 0.61 -21.76	30.92 0.48 -25.77	37.92 0.54 -32.01	41.35 0.45 -36.01	49.69 0.62 -42.66	45.43 0.61 -38.42	37.35 0.45 -32.26	35.43 0.38 -31.32	26.07 0.28 -22.95

HOLTSVILLE_IC_4 23693	20.26 0.39 -15.63	19.51 0.31 -15.85	15.93 0.28 -12.54	14.90 0.29 -11.30	18.82 0.33 -14.87	21.20 0.43 -16.12	28.52 0.45 -23.35	32.10 0.55 -25.77	31.45 0.70 -24.16	31.00 0.70 -23.85	28.44 0.66 -21.36	26.30 0.65 -19.23	25.08 0.66 -17.99	24.66 0.67 -17.58	25.43 0.67 -18.66	27.88 0.61 -21.76	30.92 0.48 -25.77	37.92 0.54 -32.01	41.35 0.45 -36.01	49.69 0.62 -42.66	45.43 0.61 -38.42	37.35 0.45 -32.26	35.43 0.38 -31.32	26.07 0.28 -22.95
HOLTSVILLE_IC_5 23694	20.26 0.39 -15.63	19.51 0.31 -15.85	15.93 0.28 -12.54	14.90 0.29 -11.30	18.82 0.33 -14.87	21.20 0.43 -16.12	28.52 0.45 -23.35	32.10 0.55 -25.77	31.45 0.70 -24.16	31.00 0.70 -23.85	28.44 0.66 -21.36	26.30 0.65 -19.23	25.08 0.66 -17.99	24.66 0.67 -17.58	25.43 0.67 -18.66	27.88 0.61 -21.76	30.92 0.48 -25.77	37.92 0.54 -32.01	41.35 0.45 -36.01	49.69 0.62 -42.66	45.43 0.61 -38.42	37.35 0.45 -32.26	35.43 0.38 -31.32	26.07 0.28 -22.95
HOLTSVILLE_IC_6 23695	20.26 0.40 -15.62	19.51 0.32 -15.84	15.93 0.29 -12.54	14.91 0.29 -11.30	18.82 0.34 -14.86	21.21 0.45 -16.12	28.52 0.47 -23.33	32.11 0.58 -25.75	31.46 0.73 -24.15	31.01 0.72 -23.83	28.47 0.68 -21.36	26.33 0.67 -19.23	25.10 0.68 -17.99	24.69 0.69 -17.58	25.45 0.69 -18.66	27.90 0.63 -21.76	30.94 0.50 -25.77	37.94 0.56 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.37 0.47 -32.26	35.41 0.39 -31.29	26.06 0.29 -22.93
HOLTSVILLE_IC_7 23696	20.26 0.40 -15.62	19.51 0.32 -15.84	15.93 0.29 -12.54	14.91 0.29 -11.30	18.82 0.34 -14.86	21.21 0.45 -16.12	28.52 0.47 -23.33	32.11 0.58 -25.75	31.46 0.73 -24.15	31.01 0.72 -23.83	28.47 0.68 -21.36	26.33 0.67 -19.23	25.10 0.68 -17.99	24.69 0.69 -17.58	25.45 0.69 -18.66	27.90 0.63 -21.76	30.94 0.50 -25.77	37.94 0.56 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.37 0.47 -32.26	35.41 0.39 -31.29	26.06 0.29 -22.93
HOLTSVILLE_IC_8 23697	20.26 0.40 -15.62	19.51 0.32 -15.84	15.93 0.29 -12.54	14.91 0.29 -11.30	18.82 0.34 -14.86	21.21 0.45 -16.12	28.52 0.47 -23.33	32.11 0.58 -25.75	31.46 0.73 -24.15	31.01 0.72 -23.83	28.47 0.68 -21.36	26.33 0.67 -19.23	25.10 0.68 -17.99	24.69 0.69 -17.58	25.45 0.69 -18.66	27.90 0.63 -21.76	30.94 0.50 -25.77	37.94 0.56 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.37 0.47 -32.26	35.41 0.39 -31.29	26.06 0.29 -22.93
HOLTSVILLE_IC_9 23698	20.26 0.40 -15.62	19.51 0.32 -15.84	15.93 0.29 -12.54	14.91 0.29 -11.30	18.82 0.34 -14.86	21.21 0.45 -16.12	28.52 0.47 -23.33	32.11 0.58 -25.75	31.46 0.73 -24.15	31.01 0.72 -23.83	28.47 0.68 -21.36	26.33 0.67 -19.23	25.10 0.68 -17.99	24.69 0.69 -17.58	25.45 0.69 -18.66	27.90 0.63 -21.76	30.94 0.50 -25.77	37.94 0.56 -32.01	41.36 0.47 -36.01	49.72 0.65 -42.66	45.46 0.64 -38.42	37.37 0.47 -32.26	35.41 0.39 -31.29	26.06 0.29 -22.93
HOWARD_WT_PWR 323690	6.92 0.17 -2.51	6.11 0.12 -2.63	5.78 0.11 -2.56	5.81 0.12 -2.38	6.39 0.13 -2.65	7.57 0.20 -2.72	8.05 0.23 -3.10	10.04 0.31 -3.95	10.23 0.44 -3.20	9.76 0.46 -2.85	9.12 0.42 -2.28	9.09 0.39 -2.28	8.91 0.37 -2.12	8.85 0.31 -2.12	8.48 0.21 -2.18	8.40 0.21 -2.67	7.83 0.20 -2.96	9.05 0.24 -3.44	9.10 0.22 -4.00	11.05 0.27 -4.37	10.82 0.17 -4.24	7.94 0.06 -3.24	6.93 0.04 -3.16	6.24 0.04 -3.36
HQ_GEN_CEDARS 23644	4.08 -0.17 0.00	3.23 -0.13 0.00	2.99 -0.12 0.00	3.19 -0.13 0.00	3.48 -0.14 0.00	4.42 -0.22 0.00	4.50 -0.22 0.00	5.48 -0.30 0.00	6.22 -0.37 0.00	6.07 -0.38 0.00	6.06 -0.36 0.00	6.07 -0.35 0.00	6.06 -0.37 0.00	6.06 -0.35 0.00	5.78 -0.32 0.00	5.23 -0.29 0.00	4.41 -0.25 0.00	5.09 -0.28 0.00	4.63 -0.25 0.00	6.06 -0.35 0.00	6.08 -0.32 0.00	4.42 -0.22 0.00	3.57 -0.16 0.00	2.73 -0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	4.08 -0.17 0.00	3.23 -0.13 0.00	2.99 -0.12 0.00	3.19 -0.13 0.00	3.48 -0.14 0.00	4.42 -0.22 0.00	4.50 -0.22 0.00	5.62 -0.30 -0.15	6.07 -0.37 0.15	6.07 -0.38 0.00	6.06 -0.36 0.00	6.07 -0.35 0.00	6.06 -0.37 0.00	6.06 -0.35 0.00	5.78 -0.32 0.00	5.23 -0.29 0.00	4.41 -0.25 0.00	5.09 -0.28 0.00	4.63 -0.25 0.00	6.06 -0.35 0.00	6.08 -0.32 0.00	4.42 -0.22 0.00	3.57 -0.16 0.00	2.73 -0.11 0.00
HQ_GEN_IMPORT 323601	4.16 -0.08 0.00	3.29 -0.06 0.00	3.05 -0.06 0.00	3.26 -0.06 0.00	3.55 -0.07 0.00	4.55 -0.10 0.00	4.62 -0.10 0.00	5.79 -0.14 0.15	6.25 -0.19 0.15	6.25 -0.20 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	5.95 -0.15 0.00	5.38 -0.13 0.00	4.55 -0.11 0.00	5.24 -0.13 0.00	4.77 -0.11 0.00	6.25 -0.16 0.00	6.25 -0.15 0.00	4.55 -0.09 0.00	3.66 -0.07 0.00	2.79 -0.05 0.00
HQ_GEN_WHEEL 23651	4.16 -0.08 0.00	3.29 -0.06 0.00	3.05 -0.06 0.00	3.26 -0.06 0.00	3.55 -0.07 0.00	4.55 -0.10 0.00	4.62 -0.10 0.00	5.79 -0.14 -0.15	6.25 -0.19 0.15	6.25 -0.20 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	6.25 -0.17 0.00	5.95 -0.15 0.00	5.38 -0.13 0.00	4.55 -0.11 0.00	5.24 -0.13 0.00	4.77 -0.11 0.00	6.25 -0.16 0.00	6.25 -0.15 0.00	4.55 -0.09 0.00	3.66 -0.07 0.00	2.79 -0.05 0.00
HUDSON_AVE_GT_3 23810	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.35 -12.94	19.83 0.37 -14.74	24.12 0.46 -17.88	24.01 0.61 -16.81	22.01 0.62 -14.94	18.94 0.57 -11.95	18.98 0.59 -11.97	18.16 0.60 -11.14	18.16 0.61 -11.13	18.16 0.63 -11.44	18.16 0.56 -12.09	18.74 0.43 -13.64	22.24 0.49 -16.39	24.34 0.41 -19.05	27.76 0.56 -20.78	27.16 0.56 -20.20	20.45 0.39 -15.41	19.08 0.32 -15.03	19.09 0.24 -16.02
HUDSON_AVE_GT_4 23540	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.35 -12.94	19.83 0.37 -14.74	24.12 0.46 -17.88	24.01 0.61 -16.81	22.01 0.62 -14.94	18.94 0.57 -11.95	18.98 0.59 -11.97	18.16 0.60 -11.14	18.16 0.61 -11.13	18.16 0.63 -11.44	18.16 0.56 -12.09	18.74 0.43 -13.64	22.24 0.49 -16.39	24.34 0.41 -19.05	27.76 0.56 -20.78	27.16 0.56 -20.20	20.45 0.39 -15.41	19.08 0.32 -15.03	19.09 0.24 -16.02
HUDSON_AVE_GT_5 23657	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.35 -12.94	19.83 0.37 -14.74	24.12 0.46 -17.88	24.01 0.61 -16.81	22.01 0.62 -14.94	18.94 0.57 -11.95	18.98 0.59 -11.97	18.16 0.60 -11.14	18.16 0.61 -11.13	18.16 0.63 -11.44	18.16 0.56 -12.09	18.74 0.43 -13.64	22.24 0.49 -16.39	24.34 0.41 -19.05	27.76 0.56 -20.78	27.16 0.56 -20.20	20.45 0.39 -15.41	19.08 0.32 -15.03	19.09 0.24 -16.02
HUDSON_AVE_10 24168	16.49 0.30 -11.94	16.06 0.23 -12.48	15.49 0.20 -12.18	14.83 0.22 -11.30	16.46 0.25 -12.59	17.91 0.33 -12.94	19.81 0.35 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.92 0.55 -11.95	18.95 0.57 -11.97	18.14 0.58 -11.14	18.14 0.58 -11.13	18.14 0.61 -11.44	18.15 0.54 -12.09	18.72 0.42 -13.64	22.22 0.47 -16.39	24.32 0.39 -19.05	27.74 0.54 -20.78	27.14 0.54 -20.20	20.43 0.38 -15.41	19.07 0.31 -15.03	19.08 0.23 -16.02

HUNTER MOUNT___DRP 323613	16.73 0.36 -12.12	16.30 0.27 -12.67	15.71 0.25 -12.36	15.06 0.27 -11.47	16.72 0.32 -12.78	18.19 0.41 -13.13	20.11 0.43 -14.96	24.48 0.50 -18.20	24.33 0.63 -17.11	22.30 0.64 -15.21	19.15 0.57 -12.16	19.21 0.60 -12.18	18.33 0.60 -11.30	18.34 0.62 -11.30	18.27 0.57 -11.61	18.32 0.53 -12.27	18.90 0.43 -13.80	22.47 0.48 -16.62	24.60 0.40 -19.32	28.07 0.58 -21.08	27.51 0.61 -20.49	20.73 0.46 -15.63	19.31 0.34 -15.24	19.33 0.25 -16.24
HUNTINGTON_RES_REC 323705	20.31 0.45 -15.62	19.54 0.35 -15.84	15.96 0.32 -12.54	14.95 0.33 -11.30	18.86 0.38 -14.86	21.25 0.49 -16.11	28.55 0.51 -23.32	32.16 0.64 -25.74	31.52 0.80 -24.14	31.08 0.80 -23.83	28.54 0.76 -21.36	26.42 0.76 -19.23	25.18 0.76 -17.99	24.76 0.77 -17.58	25.52 0.76 -18.66	27.96 0.69 -21.76	30.99 0.55 -25.77	38.00 0.62 -32.01	41.42 0.53 -36.01	49.80 0.72 -42.66	45.54 0.72 -38.42	37.42 0.52 -32.26	35.43 0.43 -31.27	26.08 0.31 -22.93
HUNTLEY___63 23557	6.18 -0.02 -1.95	5.37 -0.03 -2.04	5.09 0.00 -1.99	5.15 -0.02 -1.85	5.67 -0.01 -2.06	6.77 0.01 -2.12	7.14 0.00 -2.41	8.84 0.00 -3.06	9.17 0.09 -2.50	8.78 0.11 -2.22	8.30 0.10 -1.77	8.31 0.11 -1.78	8.18 0.10 -1.66	8.14 0.07 -1.65	7.78 -0.01 -1.70	7.56 -0.02 -2.07	7.01 0.06 -2.30	8.06 0.02 -2.67	8.00 0.01 -3.11	9.82 0.02 -3.39	9.62 -0.08 -3.30	7.06 -0.10 -2.52	6.15 -0.04 -2.45	5.40 -0.06 -2.62
HUNTLEY___64 23558	6.18 -0.02 -1.95	5.37 -0.03 -2.04	5.09 0.00 -1.99	5.15 -0.02 -1.85	5.67 -0.01 -2.06	6.77 0.01 -2.12	7.14 0.00 -2.41	8.84 0.00 -3.06	9.17 0.09 -2.50	8.78 0.11 -2.22	8.30 0.10 -1.77	8.31 0.11 -1.78	8.18 0.10 -1.66	8.14 0.07 -1.65	7.78 -0.01 -1.70	7.56 -0.02 -2.07	7.01 0.06 -2.30	8.06 0.02 -2.67	8.00 0.01 -3.11	9.82 0.02 -3.39	9.62 -0.08 -3.30	7.06 -0.10 -2.52	6.15 -0.04 -2.45	5.40 -0.06 -2.62
HUNTLEY___65 23559	6.18 -0.02 -1.95	5.37 -0.03 -2.04	5.09 0.00 -1.99	5.15 -0.02 -1.85	5.67 -0.01 -2.06	6.77 0.01 -2.12	7.14 0.00 -2.41	8.84 0.00 -3.06	9.17 0.09 -2.50	8.78 0.11 -2.22	8.30 0.10 -1.77	8.31 0.11 -1.78	8.18 0.10 -1.66	8.14 0.07 -1.65	7.78 -0.01 -1.70	7.56 -0.02 -2.07	7.01 0.06 -2.30	8.06 0.02 -2.67	8.00 0.01 -3.11	9.82 0.02 -3.39	9.62 -0.08 -3.30	7.06 -0.10 -2.52	6.15 -0.04 -2.45	5.40 -0.06 -2.62
HUNTLEY___66 23560	6.18 -0.02 -1.95	5.37 -0.03 -2.04	5.09 0.00 -1.99	5.15 -0.02 -1.85	5.67 -0.01 -2.06	6.77 0.01 -2.12	7.14 0.00 -2.41	8.84 0.00 -3.06	9.17 0.09 -2.50	8.78 0.11 -2.22	8.30 0.10 -1.77	8.31 0.11 -1.78	8.18 0.10 -1.66	8.14 0.07 -1.65	7.78 -0.01 -1.70	7.56 -0.02 -2.07	7.01 0.06 -2.30	8.06 0.02 -2.67	8.00 0.01 -3.11	9.82 0.02 -3.39	9.62 -0.08 -3.30	7.06 -0.10 -2.52	6.15 -0.04 -2.45	5.40 -0.06 -2.62
HUNTLEY___67 23561	6.20 -0.03 -1.99	5.40 -0.04 -2.08	5.12 -0.02 -2.03	5.17 -0.03 -1.88	5.69 -0.02 -2.10	6.80 0.00 -2.15	7.17 -0.01 -2.45	8.87 -0.03 -3.12	9.17 0.05 -2.53	8.77 0.06 -2.25	8.28 0.05 -1.80	8.28 0.06 -1.80	8.16 0.06 -1.68	8.12 0.03 -1.68	7.76 -0.07 -1.72	7.57 -0.05 -2.11	7.03 0.03 -2.34	8.08 -0.01 -2.72	8.03 -0.01 -3.17	9.84 -0.02 -3.45	9.65 -0.11 -3.36	7.09 -0.12 -2.56	6.18 -0.05 -2.50	5.44 -0.06 -2.66
HUNTLEY___68 23562	6.20 -0.03 -1.99	5.40 -0.04 -2.08	5.12 -0.02 -2.03	5.17 -0.03 -1.88	5.69 -0.02 -2.10	6.80 0.00 -2.15	7.17 -0.01 -2.45	8.87 -0.03 -3.12	9.17 0.05 -2.53	8.77 0.06 -2.25	8.28 0.05 -1.80	8.28 0.06 -1.80	8.16 0.06 -1.68	8.12 0.03 -1.68	7.76 -0.07 -1.72	7.57 -0.05 -2.11	7.03 0.03 -2.34	8.08 -0.01 -2.72	8.03 -0.01 -3.17	9.84 -0.02 -3.45	9.65 -0.11 -3.36	7.09 -0.12 -2.56	6.18 -0.05 -2.50	5.44 -0.06 -2.66
HYLAND___LFGE 323620	6.56 0.19 -2.13	5.71 0.13 -2.22	5.40 0.12 -2.17	5.46 0.13 -2.01	6.00 0.14 -2.24	7.18 0.23 -2.30	7.62 0.28 -2.62	9.48 0.37 -3.34	9.79 0.49 -2.72	9.36 0.50 -2.41	8.80 0.44 -1.93	8.81 0.45 -1.93	8.64 0.42 -1.80	8.59 0.38 -1.80	8.23 0.28 -1.85	8.05 0.28 -2.26	7.45 0.28 -2.50	8.61 0.33 -2.91	8.57 0.31 -3.39	10.52 0.42 -3.69	10.32 0.33 -3.59	7.54 0.16 -2.74	6.54 0.13 -2.67	5.78 0.10 -2.85
INDECK___CORINTH 23802	21.51 0.29 -16.98	21.33 0.22 -17.75	20.63 0.21 -17.31	19.61 0.22 -16.07	21.77 0.24 -17.91	23.37 0.33 -18.40	25.91 0.24 -20.96	32.69 0.29 -26.62	31.93 0.35 -24.99	28.99 0.33 -22.21	24.51 0.33 -17.76	24.50 0.29 -17.79	23.33 0.28 -16.63	23.31 0.27 -16.63	23.32 0.15 -17.08	23.74 0.14 -18.08	24.20 0.14 -19.39	28.73 0.16 -23.20	32.03 0.18 -26.97	36.12 0.28 -29.43	35.28 0.27 -28.60	26.65 0.18 -21.82	25.28 0.26 -21.28	25.70 0.18 -22.68
INDECK___ILION 23567	3.99 0.05 0.31	3.07 0.04 0.32	2.83 0.04 0.31	3.06 0.04 0.29	3.34 0.04 0.33	4.37 0.06 0.33	4.40 0.07 0.38	5.40 0.09 0.47	6.26 0.12 0.45	6.18 0.13 0.40	6.23 0.12 0.32	6.23 0.12 0.32	6.24 0.12 0.30	6.23 0.11 0.29	5.89 0.10 0.30	5.28 0.08 0.32	4.38 0.07 0.35	5.02 0.08 0.42	4.45 0.07 0.49	5.96 0.09 0.54	5.96 0.08 0.52	4.30 0.06 0.40	3.38 0.04 0.39	2.46 0.03 0.42
INDECK___OLEAN 23982	6.74 0.19 -2.31	5.90 0.13 -2.42	5.59 0.13 -2.36	5.64 0.14 -2.19	6.22 0.16 -2.44	7.40 0.25 -2.50	7.85 0.27 -2.85	9.77 0.35 -3.64	10.00 0.51 -2.90	9.55 0.52 -2.58	8.98 0.49 -2.06	8.97 0.48 -2.07	8.81 0.46 -1.93	8.76 0.42 -1.92	8.38 0.30 -1.98	8.26 0.29 -2.46	7.69 0.30 -2.73	8.86 0.32 -3.18	8.84 0.27 -3.70	10.79 0.35 -4.03	10.58 0.26 -3.92	7.76 0.13 -2.99	6.77 0.12 -2.92	6.01 0.08 -3.10
INDECK___OSWEGO 23783	5.12 -0.04 -0.92	4.28 -0.03 -0.96	4.01 -0.03 -0.93	4.15 -0.03 -0.87	4.55 -0.04 -0.97	5.61 -0.03 -0.99	5.83 -0.02 -1.13	7.20 -0.02 -1.44	7.92 -0.02 -1.35	7.65 -0.01 -1.20	7.35 -0.03 -0.96	7.35 -0.03 -0.96	7.29 -0.03 -0.90	7.25 -0.04 -0.88	6.94 -0.05 -0.90	6.44 -0.04 -0.97	5.70 -0.04 -1.08	6.59 -0.04 -1.26	6.31 -0.03 -1.46	7.97 -0.03 -1.59	7.91 -0.04 -1.55	5.78 -0.04 -1.18	4.84 -0.04 -1.15	4.04 -0.03 -1.23
INDECK___YERKES 23781	6.18 -0.02 -1.95	5.38 -0.02 -2.04	5.10 0.00 -1.99	5.15 -0.01 -1.85	5.67 0.00 -2.06	6.78 0.01 -2.12	7.14 0.01 -2.41	8.85 0.01 -3.06	9.18 0.10 -2.50	8.78 0.12 -2.22	8.31 0.11 -1.77	8.32 0.12 -1.78	8.19 0.11 -1.66	8.15 0.08 -1.65	7.79 -0.01 -1.70	7.57 -0.02 -2.07	7.02 0.06 -2.30	8.06 0.02 -2.67	8.01 0.02 -3.11	9.83 0.03 -3.39	9.63 0.03 -3.30	7.06 -0.07 -2.52	6.15 -0.10 -2.45	5.40 -0.05 -2.62
INDIAN POINT_GT_1 24139	16.27 0.26 -11.76	15.85 0.20 -12.29	15.28 0.18 -11.99	14.64 0.20 -11.13	16.24 0.22 -12.40	17.68 0.29 -12.74	19.54 0.31 -14.51	23.77 0.39 -17.61	23.64 0.50 -16.56	21.68 0.52 -14.71	18.67 0.48 -11.77	18.70 0.49 -11.78	17.89 0.50 -10.96	17.88 0.50 -10.96	17.87 0.51 -11.26	17.87 0.45 -11.91	18.44 0.35 -13.43	21.89 0.39 -16.14	23.97 0.33 -18.76	27.34 0.46 -20.46	26.76 0.46 -19.89	20.15 0.33 -15.18	18.80 0.26 -14.80	18.80 0.19 -15.77

INDIAN POINT_GT_2 23659	16.27 0.26 -11.76	15.85 0.20 -12.29	15.28 0.18 -11.99	14.64 0.20 -11.13	16.24 0.22 -12.40	17.68 0.29 -12.74	19.54 0.31 -14.51	23.77 0.39 -17.61	23.64 0.50 -16.56	21.68 0.52 -14.71	18.67 0.48 -11.77	18.70 0.49 -11.78	17.89 0.50 -10.96	17.88 0.50 -10.96	17.87 0.51 -11.26	17.87 0.45 -11.91	18.44 0.35 -13.43	21.89 0.39 -16.14	23.97 0.33 -18.76	27.34 0.46 -20.46	26.76 0.46 -19.89	20.15 0.33 -15.18	18.80 0.26 -14.80	18.80 0.19 -15.77
INDIAN POINT_GT_3 24019	16.27 0.26 -11.76	15.85 0.20 -12.29	15.28 0.18 -11.99	14.64 0.20 -11.13	16.24 0.22 -12.40	17.68 0.29 -12.74	19.54 0.31 -14.51	23.77 0.39 -17.61	23.64 0.50 -16.56	21.68 0.52 -14.71	18.67 0.48 -11.77	18.70 0.49 -11.78	17.89 0.50 -10.96	17.88 0.50 -10.96	17.87 0.51 -11.26	17.87 0.45 -11.91	18.44 0.35 -13.43	21.89 0.39 -16.14	23.97 0.33 -18.76	27.34 0.46 -20.46	26.76 0.46 -19.89	20.15 0.33 -15.18	18.80 0.26 -14.80	18.80 0.19 -15.77
INDIAN POINT___2 23530	15.92 0.26 -11.42	15.49 0.20 -11.93	14.93 0.18 -11.64	14.32 0.19 -10.81	15.88 0.22 -12.04	17.31 0.29 -12.37	19.12 0.31 -14.09	23.26 0.38 -17.10	23.16 0.50 -16.08	21.25 0.51 -14.29	18.32 0.48 -11.43	18.35 0.49 -11.44	17.56 0.49 -10.65	17.56 0.49 -10.65	17.54 0.51 -10.94	17.52 0.45 -11.56	18.04 0.34 -13.03	21.42 0.38 -15.67	23.42 0.33 -18.21	26.74 0.46 -19.87	26.17 0.45 -19.31	19.70 0.32 -14.74	18.36 0.26 -14.37	18.35 0.19 -15.31
INDIAN POINT___3 23531	16.51 0.25 -12.01	16.11 0.19 -12.56	15.53 0.17 -12.25	14.87 0.19 -11.37	16.50 0.21 -12.67	17.94 0.28 -13.02	19.84 0.29 -14.83	24.15 0.37 -18.00	23.99 0.48 -16.92	21.99 0.50 -15.04	18.91 0.46 -12.02	18.94 0.48 -12.04	18.11 0.48 -11.21	18.11 0.49 -11.21	18.11 0.50 -11.51	18.13 0.44 -12.17	18.73 0.34 -13.73	22.23 0.37 -16.49	24.36 0.32 -19.17	27.76 0.44 -20.91	27.17 0.44 -20.33	20.46 0.31 -15.51	19.11 0.25 -15.12	19.14 0.18 -16.12
IP CORINTH___1 23988	21.51 0.29 -16.98	21.33 0.22 -17.75	20.63 0.21 -17.31	19.61 0.22 -16.07	21.77 0.24 -17.91	23.37 0.33 -18.40	25.94 0.26 -20.96	32.73 0.33 -26.62	31.97 0.39 -24.99	29.03 0.37 -22.21	24.55 0.37 -17.76	24.54 0.33 -17.79	23.36 0.31 -16.63	23.35 0.31 -16.63	23.36 0.18 -17.08	23.77 0.17 -18.08	24.22 0.17 -19.39	28.77 0.20 -23.20	32.06 0.21 -26.97	36.16 0.32 -29.43	35.31 0.31 -28.60	26.68 0.21 -21.82	25.28 0.26 -21.28	25.70 0.18 -22.68
IP___TICONDEROGA 23804	21.62 0.42 -16.95	21.40 0.33 -17.72	20.69 0.30 -17.29	19.68 0.32 -16.05	21.85 0.35 -17.88	23.49 0.48 -18.37	26.12 0.48 -20.92	32.96 0.61 -26.58	32.25 0.71 -24.95	29.31 0.68 -22.18	24.80 0.65 -17.73	24.76 0.58 -17.76	23.58 0.56 -16.60	23.56 0.55 -16.60	23.51 0.37 -17.05	23.92 0.35 -18.05	24.35 0.33 -19.36	28.93 0.39 -23.17	32.21 0.40 -26.93	36.38 0.59 -29.38	35.52 0.56 -28.56	26.80 0.37 -21.79	25.36 0.38 -21.25	25.75 0.27 -22.64
ISLIP_RES_REC 323679	20.27 0.41 -15.61	19.52 0.33 -15.84	15.94 0.30 -12.54	14.92 0.30 -11.30	18.83 0.35 -14.86	21.22 0.46 -16.11	28.52 0.49 -23.32	32.12 0.60 -25.74	31.48 0.76 -24.14	31.03 0.75 -23.82	28.49 0.71 -21.36	26.35 0.70 -19.23	25.12 0.71 -17.99	24.71 0.72 -17.58	25.48 0.71 -18.66	27.92 0.65 -21.76	30.96 0.52 -25.77	37.97 0.59 -32.01	41.38 0.49 -36.01	49.74 0.67 -42.66	45.49 0.67 -38.42	37.39 0.49 -32.26	35.40 0.41 -31.26	26.06 0.30 -22.92
JARVIS____ 23743	3.95 0.01 0.31	3.04 0.01 0.32	2.80 0.01 0.31	3.03 0.01 0.29	3.30 0.01 0.33	4.33 0.01 0.33	4.36 0.02 0.38	5.34 0.03 0.47	6.18 0.04 0.45	6.10 0.05 0.40	6.14 0.04 0.32	6.14 0.04 0.32	6.17 0.04 0.30	6.16 0.03 0.29	5.82 0.02 0.30	5.22 0.02 0.32	4.33 0.02 0.35	4.96 0.02 0.42	4.40 0.02 0.49	5.90 0.03 0.54	5.91 0.03 0.52	4.26 0.02 0.40	3.35 0.01 0.39	2.43 0.01 0.42
JENNISON___1 23625	8.51 0.20 -4.06	7.75 0.15 -4.24	7.39 0.14 -4.14	7.31 0.15 -3.84	8.06 0.16 -4.28	9.27 0.23 -4.40	10.01 0.28 -5.01	13.45 0.37 -7.30	13.88 0.45 -6.85	13.01 0.47 -6.09	11.70 0.41 -4.87	11.70 0.40 -4.87	11.36 0.39 -4.54	11.34 0.38 -4.54	11.11 0.35 -4.66	10.76 0.30 -4.94	10.46 0.25 -5.55	11.25 0.32 -5.56	11.65 0.30 -6.47	13.89 0.42 -7.05	13.69 0.43 -6.86	10.13 0.26 -5.23	9.01 0.18 -5.10	8.42 0.14 -5.44
JENNISON___2 23626	8.51 0.20 -4.06	7.75 0.15 -4.24	7.39 0.14 -4.14	7.31 0.15 -3.84	8.06 0.16 -4.28	9.27 0.23 -4.40	10.01 0.28 -5.01	13.45 0.37 -7.30	13.88 0.45 -6.85	13.01 0.47 -6.09	11.70 0.41 -4.87	11.70 0.40 -4.87	11.36 0.39 -4.54	11.34 0.38 -4.54	11.11 0.35 -4.66	10.76 0.30 -4.94	10.46 0.25 -5.55	11.25 0.32 -5.56	11.65 0.30 -6.47	13.89 0.42 -7.05	13.69 0.43 -6.86	10.13 0.26 -5.23	9.01 0.18 -5.10	8.42 0.14 -5.44
JERICHO_RISE_WT_PWR 323719	4.14 -0.11 0.00	3.28 -0.08 0.00	3.04 -0.07 0.00	3.24 -0.07 0.00	3.55 -0.07 0.00	4.53 -0.12 0.00	4.61 -0.11 0.00	5.62 -0.16 0.00	6.39 -0.20 0.00	6.24 -0.21 0.00	6.24 -0.19 0.00	6.25 -0.17 0.00	6.23 -0.19 0.00	6.23 -0.19 0.00	5.95 -0.15 0.00	5.37 -0.14 0.00	4.54 -0.12 0.00	5.22 -0.14 0.00	4.75 -0.13 0.00	6.20 -0.21 0.00	6.22 -0.19 0.00	4.52 -0.13 0.00	3.63 -0.10 0.00	2.77 -0.07 0.00
KCE_NY_1 323755	21.42 0.26 -16.91	21.23 0.20 -17.67	20.54 0.19 -17.24	19.52 0.20 -16.01	21.67 0.22 -17.83	23.26 0.30 -18.32	25.89 0.30 -20.87	32.66 0.38 -26.51	31.91 0.43 -24.89	28.98 0.41 -22.12	24.52 0.41 -17.69	24.52 0.39 -17.71	23.36 0.38 -16.56	23.35 0.37 -16.56	23.38 0.28 -17.01	23.79 0.26 -18.01	24.22 0.24 -19.31	28.76 0.28 -23.11	32.02 0.28 -26.86	36.11 0.40 -29.30	35.27 0.38 -28.48	26.63 0.26 -21.73	25.16 0.24 -21.19	25.59 0.17 -22.58
KEDC PORT_JEFF_GT2 24210	20.27 0.40 -15.62	19.52 0.32 -15.84	15.93 0.29 -12.54	14.91 0.29 -11.30	18.82 0.34 -14.87	21.21 0.44 -16.12	28.52 0.47 -23.34	32.11 0.57 -25.76	31.46 0.72 -24.15	31.01 0.72 -23.84	28.47 0.68 -21.36	26.32 0.67 -19.23	25.10 0.68 -17.99	24.68 0.69 -17.58	25.45 0.69 -18.66	27.90 0.63 -21.76	30.94 0.50 -25.77	37.94 0.56 -32.01	41.35 0.46 -36.01	49.69 0.62 -42.66	45.44 0.61 -38.42	37.37 0.47 -32.26	35.42 0.39 -31.30	26.06 0.29 -22.94
KEDC PORT_JEFF_GT3 24211	20.27 0.40 -15.62	19.52 0.32 -15.84	15.93 0.29 -12.54	14.91 0.29 -11.30	18.82 0.34 -14.87	21.21 0.44 -16.12	28.52 0.47 -23.34	32.11 0.57 -25.76	31.46 0.72 -24.15	31.01 0.72 -23.84	28.47 0.68 -21.36	26.32 0.67 -19.23	25.10 0.68 -17.99	24.68 0.69 -17.58	25.45 0.69 -18.66	27.90 0.63 -21.76	30.94 0.50 -25.77	37.94 0.56 -32.01	41.35 0.46 -36.01	49.69 0.62 -42.66	45.44 0.61 -38.42	37.37 0.47 -32.26	35.42 0.39 -31.30	26.06 0.29 -22.94
KEDC_GLWD_GT4 24219	19.33 0.37 -14.71	18.66 0.29 -15.01	15.81 0.26 -12.45	14.89 0.27 -11.30	18.22 0.31 -14.30	20.38 0.40 -15.33	26.34 0.42 -21.19	30.10 0.53 -23.79	29.59 0.68 -22.32	28.76 0.69 -21.62	28.45 0.66 -21.36	26.33 0.67 -19.23	25.10 0.68 -17.99	24.67 0.68 -17.58	25.45 0.69 -18.66	27.88 0.61 -21.76	30.92 0.48 -25.77	37.92 0.54 -32.01	41.36 0.46 -36.01	49.71 0.64 -42.66	45.46 0.63 -38.42	37.35 0.45 -32.26	31.33 0.36 -27.24	24.32 0.26 -21.21

KEDC_GLWD_GT5 24220	19.33 0.37 -14.71	18.66 0.29 -15.01	15.81 0.26 -12.45	14.89 0.27 -11.30	18.22 0.31 -14.30	20.38 0.40 -15.33	26.34 0.42 -21.19	30.10 0.53 -23.79	29.59 0.68 -22.32	28.76 0.69 -21.62	28.45 0.66 -21.36	26.33 0.67 -19.23	25.10 0.68 -17.99	24.67 0.68 -17.58	25.45 0.69 -18.66	27.88 0.61 -21.76	30.92 0.48 -25.77	37.92 0.54 -32.01	41.36 0.46 -36.01	49.71 0.64 -42.66	45.46 0.63 -38.42	37.35 0.45 -32.26	31.33 0.36 -27.24	24.32 0.26 -21.21
KENSICO____ 23655	16.44 0.28 -11.91	16.02 0.22 -12.45	15.44 0.20 -12.14	14.80 0.21 -11.27	16.41 0.24 -12.56	17.86 0.31 -12.90	19.75 0.33 -14.70	24.02 0.41 -17.83	23.89 0.53 -16.77	21.90 0.55 -14.90	18.85 0.51 -11.92	18.88 0.53 -11.93	18.06 0.53 -11.10	18.06 0.54 -11.10	18.05 0.55 -11.41	18.06 0.49 -12.06	18.64 0.37 -13.60	22.13 0.42 -16.34	24.23 0.36 -19.00	27.63 0.49 -20.73	27.03 0.49 -20.14	20.36 0.35 -15.37	19.00 0.28 -14.99	19.02 0.21 -15.97
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.46 0.23 -10.98	15.01 0.18 -11.48	14.47 0.16 -11.20	13.89 0.18 -10.40	15.40 0.20 -11.58	16.81 0.26 -11.90	18.56 0.28 -13.56	22.65 0.36 -16.51	22.59 0.47 -15.53	20.74 0.49 -13.80	17.90 0.44 -11.03	17.92 0.45 -11.05	17.12 0.44 -10.26	17.13 0.45 -10.26	17.09 0.45 -10.54	17.01 0.35 -11.14	17.24 0.27 -12.31	20.72 0.28 -15.06	22.63 0.24 -17.51	25.87 0.35 -19.10	25.34 0.36 -18.57	19.12 0.31 -14.17	17.79 0.24 -13.82	17.74 0.18 -14.72
KIAC_JFK_GT1 23816	16.47 0.28 -11.94	16.05 0.21 -12.48	15.47 0.19 -12.18	14.81 0.20 -11.30	16.43 0.22 -12.59	17.89 0.31 -12.94	19.80 0.34 -14.74	24.10 0.44 -17.88	23.99 0.59 -16.81	22.01 0.62 -14.94	18.90 0.53 -11.95	18.93 0.55 -11.97	18.12 0.56 -11.14	18.12 0.57 -11.13	18.13 0.60 -11.44	18.13 0.52 -12.09	18.71 0.41 -13.64	22.21 0.46 -16.39	24.31 0.38 -19.05	27.72 0.53 -20.78	27.12 0.52 -20.20	20.42 0.36 -15.41	19.06 0.30 -15.03	19.07 0.22 -16.02
KIAC_JFK_GT2 23817	16.47 0.28 -11.94	16.05 0.21 -12.48	15.47 0.19 -12.18	14.81 0.20 -11.30	16.43 0.22 -12.59	17.89 0.31 -12.94	19.80 0.34 -14.74	24.10 0.44 -17.88	23.99 0.59 -16.81	22.01 0.62 -14.94	18.90 0.53 -11.95	18.93 0.55 -11.97	18.12 0.56 -11.14	18.12 0.57 -11.13	18.13 0.60 -11.44	18.13 0.52 -12.09	18.71 0.41 -13.64	22.21 0.46 -16.39	24.31 0.38 -19.05	27.72 0.53 -20.78	27.12 0.52 -20.20	20.42 0.36 -15.41	19.06 0.30 -15.03	19.07 0.22 -16.02
KINTIGH____ 23543	5.87 -0.07 -1.70	5.06 -0.07 -1.77	4.79 -0.05 -1.73	4.86 -0.06 -1.61	5.35 -0.05 -1.79	6.43 -0.05 -1.84	6.75 -0.06 -2.09	8.34 -0.09 -2.66	8.76 -0.04 -2.21	8.39 -0.03 -1.96	7.95 -0.04 -1.57	7.96 -0.04 -1.57	7.84 -0.04 -1.47	7.81 -0.07 -1.46	7.46 -0.14 -1.50	7.20 -0.11 -1.80	6.62 -0.03 -1.99	7.62 -0.08 -2.32	7.51 -0.07 -2.70	9.27 -0.08 -2.95	9.11 -0.15 -2.86	6.69 -0.14 -2.18	5.78 -0.08 -2.13	5.04 -0.07 -2.27
LACHUTE____HYDRO 323717	21.62 0.42 -16.95	21.40 0.33 -17.72	20.69 0.30 -17.29	19.68 0.32 -16.05	21.85 0.35 -17.88	23.49 0.48 -18.37	26.12 0.48 -20.92	32.96 0.61 -26.58	32.25 0.71 -24.95	29.31 0.68 -22.18	24.80 0.65 -17.73	24.76 0.58 -17.76	23.58 0.56 -16.60	23.56 0.55 -16.60	23.51 0.37 -17.05	23.92 0.35 -18.05	24.35 0.33 -19.36	28.93 0.39 -23.17	32.21 0.40 -26.93	36.38 0.59 -29.38	35.52 0.56 -28.56	26.80 0.37 -21.79	25.36 0.38 -21.25	25.75 0.27 -22.64
LEDERLE____ 23769	15.55 0.27 -11.04	15.10 0.21 -11.54	14.55 0.19 -11.26	13.97 0.21 -10.45	15.49 0.23 -11.64	16.91 0.30 -11.96	18.67 0.32 -13.63	22.70 0.40 -16.52	22.64 0.52 -15.53	20.79 0.54 -13.81	17.96 0.49 -11.04	17.99 0.51 -11.06	17.22 0.51 -10.29	17.22 0.52 -10.29	17.18 0.52 -10.57	17.15 0.47 -11.17	17.61 0.36 -12.59	20.91 0.40 -15.14	22.82 0.34 -17.60	26.09 0.47 -19.20	25.55 0.48 -18.66	19.23 0.34 -14.24	17.90 0.28 -13.89	17.84 0.20 -14.80
LINDEN COGEN____ 23786	16.50 0.31 -11.94	16.07 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.10 0.43 -17.88	23.98 0.58 -16.81	21.99 0.59 -14.94	18.92 0.55 -11.95	18.95 0.57 -11.97	18.13 0.57 -11.14	18.13 0.58 -11.13	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.74 0.55 -20.78	27.15 0.54 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
LIPA_MISC_IPP 23656	20.24 0.37 -15.62	19.49 0.29 -15.85	15.91 0.26 -12.54	14.88 0.27 -11.30	18.79 0.31 -14.87	21.17 0.40 -16.12	28.49 0.42 -23.34	32.07 0.53 -25.76	31.42 0.67 -24.16	30.96 0.66 -23.85	28.41 0.62 -21.36	26.26 0.61 -19.23	25.04 0.62 -17.99	24.63 0.64 -17.58	25.40 0.64 -18.66	27.85 0.58 -21.76	30.90 0.47 -25.77	37.90 0.52 -32.01	41.33 0.43 -36.01	49.67 0.60 -42.66	45.41 0.59 -38.42	37.33 0.43 -32.26	35.41 0.37 -31.31	26.05 0.27 -22.94
LISF____SOLAR 323691	20.24 0.37 -15.62	19.49 0.29 -15.85	15.91 0.26 -12.54	14.89 0.27 -11.30	18.80 0.31 -14.87	21.18 0.41 -16.12	28.49 0.43 -23.34	32.08 0.54 -25.76	31.43 0.69 -24.16	30.97 0.68 -23.85	28.42 0.64 -21.36	26.28 0.62 -19.23	25.05 0.63 -17.99	24.64 0.64 -17.58	25.41 0.65 -18.66	27.86 0.59 -21.76	30.91 0.47 -25.77	37.91 0.53 -32.01	41.34 0.44 -36.01	49.69 0.62 -42.66	45.43 0.61 -38.42	37.34 0.45 -32.26	35.41 0.37 -31.31	26.05 0.27 -22.94
LITTLE FALLS____HYD 24013	4.03 0.09 0.31	3.11 0.07 0.32	2.86 0.07 0.31	3.10 0.07 0.29	3.37 0.08 0.33	4.42 0.11 0.33	4.45 0.11 0.38	5.45 0.14 0.47	6.34 0.20 0.45	6.26 0.21 0.40	6.31 0.21 0.32	6.32 0.21 0.32	6.33 0.21 0.30	6.32 0.19 0.29	5.97 0.17 0.30	5.34 0.15 0.32	4.44 0.13 0.35	5.08 0.13 0.42	4.49 0.11 0.49	6.00 0.13 0.54	6.00 0.12 0.52	4.33 0.08 0.40	3.41 0.07 0.39	2.48 0.05 0.42
LI_NEWBRDGE____DRP 323616	20.35 0.39 -15.71	19.59 0.31 -15.93	15.94 0.28 -12.55	14.91 0.29 -11.30	18.88 0.33 -14.92	21.29 0.44 -16.20	28.73 0.46 -23.56	32.30 0.57 -25.96	31.65 0.72 -24.34	31.24 0.72 -24.07	28.47 0.69 -21.36	26.35 0.70 -19.23	25.13 0.71 -17.99	24.71 0.71 -17.58	25.48 0.71 -18.66	27.91 0.64 -21.76	30.94 0.50 -25.77	37.94 0.56 -32.01	41.37 0.48 -36.01	49.73 0.66 -42.66	45.48 0.65 -38.42	37.37 0.47 -32.26	35.83 0.38 -31.72	26.24 0.28 -23.12
LOCKPORT____CC1 323769	6.08 -0.06 -1.89	5.27 -0.06 -1.97	5.00 -0.03 -1.92	5.06 -0.04 -1.79	5.57 -0.04 -1.99	6.66 -0.03 -2.04	7.01 -0.04 -2.33	8.67 -0.06 -2.96	9.02 0.01 -2.42	8.63 0.03 -2.15	8.17 0.02 -1.72	8.17 0.03 -1.72	8.06 0.03 -1.61	8.02 -0.01 -1.61	7.66 -0.09 -1.65	7.43 -0.08 -2.00	6.89 0.01 -2.22	7.91 -0.04 -2.58	7.84 -0.04 -3.00	9.64 -0.05 -3.28	9.45 -0.14 -3.18	6.93 -0.14 -2.43	6.04 -0.06 -2.37	5.29 -0.07 -2.53
LOCKPORT____CC2 323770	6.08 -0.06 -1.89	5.27 -0.06 -1.97	5.00 -0.03 -1.92	5.06 -0.04 -1.79	5.57 -0.04 -1.99	6.66 -0.03 -2.04	7.01 -0.04 -2.33	8.67 -0.06 -2.96	9.02 0.01 -2.42	8.63 0.03 -2.15	8.17 0.02 -1.72	8.17 0.03 -1.72	8.06 0.03 -1.61	8.02 -0.01 -1.61	7.66 -0.09 -1.65	7.43 -0.08 -2.00	6.89 0.01 -2.22	7.91 -0.04 -2.58	7.84 -0.04 -3.00	9.64 -0.05 -3.28	9.45 -0.14 -3.18	6.93 -0.14 -2.43	6.04 -0.06 -2.37	5.29 -0.07 -2.53

LOCKPORT__CC3 323771	6.08 -0.06 -1.89	5.27 -0.06 -1.97	5.00 -0.03 -1.92	5.06 -0.04 -1.79	5.57 -0.04 -1.99	6.66 -0.03 -2.04	7.01 -0.04 -2.33	8.67 -0.06 -2.96	9.02 0.01 -2.42	8.63 0.03 -2.15	8.17 0.02 -1.72	8.17 0.03 -1.72	8.06 0.03 -1.61	8.02 -0.01 -1.61	7.66 -0.09 -1.65	7.43 -0.08 -2.00	6.89 0.01 -2.22	7.91 -0.04 -2.58	7.84 -0.04 -3.00	9.64 -0.05 -3.28	9.45 -0.14 -3.18	6.93 -0.14 -2.43	6.04 -0.06 -2.37	5.29 -0.07 -2.53
LONG_LAKE_PHOENIX 24014	5.22 -0.01 -0.98	4.37 -0.01 -1.02	4.09 -0.01 -1.00	4.23 -0.01 -0.93	4.64 -0.01 -1.03	5.71 0.00 -1.06	5.93 0.00 -1.21	7.34 0.02 -1.54	8.05 0.03 -1.43	7.77 0.05 -1.27	7.46 0.03 -1.02	7.47 0.03 -1.02	7.39 0.02 -0.95	7.35 0.00 -0.94	7.05 -0.01 -0.96	6.55 -0.01 -1.04	5.81 0.00 -1.15	6.72 0.01 -1.34	6.45 0.01 -1.56	8.13 0.01 -1.70	8.06 0.00 -1.66	5.89 -0.02 -1.26	4.94 -0.02 -1.23	4.14 -0.01 -1.31
LOVETT__3 23632	15.55 0.24 -11.06	15.11 0.19 -11.56	14.56 0.18 -11.28	13.97 0.19 -10.47	15.49 0.21 -11.67	16.91 0.28 -11.99	18.67 0.30 -13.65	22.70 0.37 -16.55	22.63 0.48 -15.56	20.78 0.50 -13.83	17.94 0.46 -11.06	17.97 0.48 -11.07	17.20 0.48 -10.30	17.20 0.48 -10.30	17.16 0.48 -10.58	17.13 0.43 -11.19	17.60 0.34 -12.61	20.90 0.37 -15.17	22.82 0.31 -17.63	26.08 0.44 -19.23	25.53 0.44 -18.70	19.22 0.32 -14.26	17.90 0.25 -13.91	17.85 0.19 -14.82
LOVETT__4 23642	15.55 0.24 -11.06	15.11 0.19 -11.56	14.56 0.18 -11.28	13.97 0.19 -10.47	15.49 0.21 -11.67	16.91 0.28 -11.99	18.67 0.30 -13.65	22.70 0.37 -16.55	22.63 0.48 -15.56	20.78 0.50 -13.83	17.94 0.46 -11.06	17.97 0.48 -11.07	17.20 0.48 -10.30	17.20 0.48 -10.30	17.16 0.48 -10.58	17.13 0.43 -11.19	17.60 0.34 -12.61	20.90 0.37 -15.17	22.82 0.31 -17.63	26.08 0.44 -19.23	25.53 0.44 -18.70	19.22 0.32 -14.26	17.90 0.25 -13.91	17.85 0.19 -14.82
LOVETT__5 23593	15.55 0.24 -11.06	15.11 0.19 -11.56	14.56 0.18 -11.28	13.97 0.19 -10.47	15.49 0.21 -11.67	16.91 0.28 -11.99	18.67 0.30 -13.65	22.70 0.37 -16.55	22.63 0.48 -15.56	20.78 0.50 -13.83	17.94 0.46 -11.06	17.97 0.48 -11.07	17.20 0.48 -10.30	17.20 0.48 -10.30	17.16 0.48 -10.58	17.13 0.43 -11.19	17.60 0.34 -12.61	20.90 0.37 -15.17	22.82 0.31 -17.63	26.08 0.44 -19.23	25.53 0.44 -18.70	19.22 0.32 -14.26	17.90 0.25 -13.91	17.85 0.19 -14.82
LOWER RAQUET__HYD 24057	4.00 -0.24 0.00	3.17 -0.19 0.00	2.93 -0.18 0.00	3.12 -0.19 0.00	3.41 -0.21 0.00	4.34 -0.31 0.00	4.43 -0.29 0.00	5.42 -0.36 0.00	6.14 -0.45 0.00	6.01 -0.44 0.00	5.99 -0.44 0.00	5.99 -0.43 0.00	5.97 -0.45 0.00	5.99 -0.43 0.00	5.70 -0.40 0.00	5.15 -0.36 0.00	4.35 -0.31 0.00	5.02 -0.35 0.00	4.57 -0.31 0.00	6.00 -0.41 0.00	6.04 -0.36 0.00	4.38 -0.26 0.00	3.52 -0.22 0.00	2.69 -0.15 0.00
LOWER__HUDSON 24059	20.88 0.20 -16.43	20.69 0.15 -17.18	20.01 0.15 -16.76	19.03 0.16 -15.56	21.11 0.17 -17.33	22.68 0.23 -17.80	25.24 0.24 -20.28	31.82 0.28 -25.76	31.10 0.33 -24.18	28.26 0.32 -21.50	23.93 0.32 -17.19	23.94 0.31 -17.21	22.83 0.31 -16.09	22.81 0.30 -16.09	22.88 0.25 -16.53	23.25 0.23 -17.50	23.62 0.20 -18.76	28.06 0.24 -22.45	31.21 0.23 -26.09	35.21 0.33 -28.47	34.40 0.32 -27.67	25.97 0.22 -21.11	24.50 0.18 -20.59	24.91 0.13 -21.94
LWR__OSWEGATCHIE_HYD 23850	4.12 -0.12 0.00	3.25 -0.10 0.00	3.01 -0.10 0.00	3.21 -0.11 0.00	3.50 -0.12 0.00	4.48 -0.16 0.00	4.59 -0.13 0.00	5.63 -0.14 0.00	6.41 -0.18 0.00	6.29 -0.16 0.00	6.24 -0.18 0.00	6.24 -0.19 0.00	6.22 -0.20 0.00	6.22 -0.19 0.00	5.91 -0.19 0.00	5.34 -0.17 0.00	4.51 -0.15 0.00	5.21 -0.16 0.00	4.74 -0.14 0.00	6.25 -0.16 0.00	6.29 -0.12 0.00	4.55 -0.10 0.00	3.63 -0.10 0.00	2.78 -0.06 0.00
LYONS_FALL_HYD 23570	4.29 0.04 0.00	3.38 0.02 0.00	3.12 0.02 0.00	3.33 0.02 0.00	3.64 0.02 0.00	4.68 0.04 0.00	4.79 0.08 0.00	5.91 0.13 0.00	6.74 0.15 0.00	6.62 0.17 0.00	6.56 0.14 0.00	6.55 0.13 0.00	6.54 0.12 0.00	6.53 0.11 0.00	6.18 0.08 0.00	5.59 0.08 0.00	4.72 0.06 0.00	5.46 0.09 0.00	4.97 0.09 0.00	6.55 0.14 0.00	6.58 0.17 0.00	4.74 0.10 0.00	3.78 0.04 0.00	2.88 0.04 0.00
MADISON__COUNTY_LFGE 323628	4.92 0.10 -0.58	4.03 0.07 -0.60	3.76 0.06 -0.59	3.93 0.07 -0.55	4.30 0.07 -0.61	5.38 0.11 -0.62	5.57 0.14 -0.71	6.90 0.21 -0.91	7.67 0.25 -0.83	7.46 0.26 -0.74	7.23 0.21 -0.59	7.24 0.22 -0.59	7.18 0.21 -0.55	7.16 0.19 -0.56	6.83 0.16 -0.57	6.27 0.14 -0.62	5.47 0.12 -0.68	6.32 0.16 -0.79	5.95 0.16 -0.92	7.63 0.22 -1.00	7.61 0.23 -0.97	5.51 0.13 -0.74	4.53 0.08 -0.72	3.68 0.07 -0.77
MAPLE RIDGE_WT_1 323574	3.40 -0.02 0.82	2.48 -0.02 0.86	2.25 -0.02 0.84	2.52 -0.02 0.78	2.73 -0.02 0.87	3.73 -0.03 0.89	3.68 -0.02 1.02	4.48 -0.03 1.27	5.36 -0.03 1.19	5.36 -0.03 1.06	5.55 -0.03 0.85	5.54 -0.03 0.85	5.61 -0.03 0.79	5.60 -0.03 0.78	5.26 -0.03 0.80	4.63 -0.03 0.85	3.69 -0.03 0.95	4.21 -0.03 1.13	3.54 -0.02 1.31	4.94 -0.04 1.43	4.98 -0.03 1.39	3.55 -0.03 1.06	2.68 -0.02 1.04	1.72 -0.01 1.10
MAPLE RIDGE_WT_2 323611	3.40 -0.02 0.82	2.48 -0.02 0.86	2.25 -0.02 0.84	2.52 -0.02 0.78	2.73 -0.02 0.87	3.73 -0.03 0.89	3.68 -0.02 1.02	4.48 -0.03 1.27	5.36 -0.03 1.19	5.36 -0.03 1.06	5.55 -0.03 0.85	5.54 -0.03 0.85	5.61 -0.03 0.79	5.60 -0.03 0.78	5.26 -0.03 0.80	4.63 -0.03 0.85	3.69 -0.03 0.95	4.21 -0.03 1.13	3.54 -0.02 1.31	4.94 -0.04 1.43	4.98 -0.03 1.39	3.55 -0.03 1.06	2.68 -0.02 1.04	1.72 -0.01 1.10
MARBLE RIVER_WT_PWR 323696	4.15 -0.10 0.00	3.29 -0.07 0.00	3.04 -0.06 0.00	3.25 -0.07 0.00	3.55 -0.07 0.00	4.54 -0.11 0.00	4.62 -0.10 0.00	5.63 -0.15 0.00	6.41 -0.18 0.00	6.26 -0.19 0.00	6.26 -0.17 0.00	6.27 -0.15 0.00	6.24 -0.18 0.00	6.25 -0.17 0.00	5.96 -0.13 0.00	5.38 -0.13 0.00	4.55 -0.11 0.00	5.24 -0.13 0.00	4.76 -0.12 0.00	6.22 -0.19 0.00	6.23 -0.17 0.00	4.53 -0.11 0.00	3.65 -0.09 0.00	2.78 -0.07 0.00
MARSH_HILL_WT_PWR 323713	6.89 0.16 -2.49	6.08 0.12 -2.60	5.75 0.11 -2.54	5.78 0.12 -2.35	6.37 0.13 -2.62	7.54 0.20 -2.69	8.01 0.22 -3.07	9.99 0.30 -3.91	10.18 0.43 -3.16	9.72 0.46 -2.81	9.07 0.40 -2.25	9.06 0.39 -2.25	8.88 0.36 -2.10	8.82 0.31 -2.09	8.46 0.21 -2.15	8.38 0.21 -2.65	7.80 0.20 -2.93	9.01 0.24 -3.41	9.06 0.22 -3.96	11.00 0.26 -4.32	10.78 0.17 -4.20	7.91 0.06 -3.21	6.91 0.05 -3.13	6.21 0.04 -3.33
MG INDUSTRY__DRP 24185	19.75 0.16 -15.35	19.53 0.12 -16.05	18.88 0.11 -15.66	17.97 0.12 -14.53	19.94 0.13 -16.19	21.45 0.17 -16.63	23.82 0.15 -18.95	30.07 0.17 -24.11	29.45 0.22 -22.65	26.79 0.21 -20.13	22.74 0.22 -16.09	22.75 0.21 -16.12	20.49 0.22 -13.84	20.48 0.22 -13.84	20.50 0.18 -14.22	20.74 0.18 -15.05	22.36 0.16 -17.54	26.54 0.17 -21.00	29.45 0.16 -24.41	33.26 0.22 -26.63	32.50 0.22 -25.88	24.54 0.15 -19.75	23.11 0.12 -19.26	23.45 0.09 -20.52

MID___OSWEGATCHIE_HYD 23849	4.12 -0.12 0.00	3.25 -0.10 0.00	3.01 -0.10 0.00	3.21 -0.11 0.00	3.50 -0.12 0.00	4.48 -0.16 0.00	4.59 -0.13 0.00	5.63 -0.14 0.00	6.41 -0.18 0.00	6.29 -0.16 0.00	6.24 -0.18 0.00	6.24 -0.19 0.00	6.22 -0.20 0.00	6.22 -0.19 0.00	5.91 -0.19 0.00	5.34 -0.17 0.00	4.51 -0.15 0.00	5.21 -0.16 0.00	4.74 -0.14 0.00	6.25 -0.16 0.00	6.29 -0.12 0.00	4.55 -0.10 0.00	3.63 -0.10 0.00	2.78 -0.06 0.00
MID___RAQUETTE_HYD 23851	4.00 -0.24 0.00	3.17 -0.19 0.00	2.93 -0.18 0.00	3.12 -0.19 0.00	3.41 -0.21 0.00	4.34 -0.31 0.00	4.43 -0.29 0.00	5.42 -0.36 0.00	6.14 -0.45 0.00	6.01 -0.44 0.00	5.99 -0.44 0.00	5.99 -0.43 0.00	5.97 -0.45 0.00	5.99 -0.43 0.00	5.70 -0.40 0.00	5.15 -0.36 0.00	4.35 -0.31 0.00	5.02 -0.35 0.00	4.57 -0.31 0.00	6.00 -0.41 0.00	6.04 -0.36 0.00	4.38 -0.26 0.00	3.52 -0.22 0.00	2.69 -0.15 0.00
MILLIKEN___1 23584	6.76 0.11 -2.40	5.95 0.08 -2.51	5.63 0.07 -2.45	5.67 0.08 -2.28	6.24 0.08 -2.54	7.38 0.13 -2.61	7.83 0.15 -2.97	9.83 0.21 -3.84	10.39 0.26 -3.54	9.87 0.28 -3.14	9.16 0.22 -2.51	9.16 0.22 -2.52	8.97 0.21 -2.34	8.94 0.18 -2.34	8.66 0.15 -2.41	8.26 0.14 -2.60	7.67 0.12 -2.89	8.83 0.17 -3.29	8.87 0.17 -3.83	10.81 0.22 -4.18	10.66 0.20 -4.06	7.85 0.11 -3.10	6.82 0.07 -3.02	6.13 0.07 -3.22
MILLIKEN___2 23585	6.76 0.11 -2.40	5.95 0.08 -2.51	5.63 0.07 -2.45	5.67 0.08 -2.28	6.24 0.08 -2.54	7.38 0.13 -2.61	7.83 0.15 -2.97	9.83 0.21 -3.84	10.39 0.26 -3.54	9.87 0.28 -3.14	9.16 0.22 -2.51	9.16 0.22 -2.52	8.97 0.21 -2.34	8.94 0.18 -2.34	8.66 0.15 -2.41	8.26 0.14 -2.60	7.67 0.12 -2.89	8.83 0.17 -3.29	8.87 0.17 -3.83	10.81 0.22 -4.18	10.66 0.20 -4.06	7.85 0.11 -3.10	6.82 0.07 -3.02	6.13 0.07 -3.22
MILLIKEN___DIESEL 23629	6.76 0.11 -2.40	5.95 0.08 -2.51	5.63 0.07 -2.45	5.67 0.08 -2.28	6.24 0.08 -2.54	7.38 0.13 -2.61	7.83 0.15 -2.97	9.83 0.21 -3.84	10.39 0.26 -3.54	9.87 0.28 -3.14	9.16 0.22 -2.51	9.16 0.22 -2.52	8.97 0.21 -2.34	8.94 0.18 -2.34	8.66 0.15 -2.41	8.26 0.14 -2.60	7.67 0.12 -2.89	8.83 0.17 -3.29	8.87 0.17 -3.83	10.81 0.22 -4.18	10.66 0.20 -4.06	7.85 0.11 -3.10	6.82 0.07 -3.02	6.13 0.07 -3.22
MILLSEAT___LFGE 323607	6.06 0.00 -1.81	5.24 -0.01 -1.90	4.97 0.01 -1.85	5.03 0.00 -1.72	5.54 0.01 -1.91	6.65 0.03 -1.97	7.00 0.04 -2.24	8.66 0.04 -2.84	9.05 0.12 -2.34	8.66 0.13 -2.08	8.21 0.12 -1.67	8.23 0.14 -1.67	8.10 0.12 -1.55	8.07 0.10 -1.55	7.70 0.01 -1.59	7.45 0.01 -1.93	6.87 0.08 -2.13	7.90 0.05 -2.48	7.81 0.04 -2.89	9.63 0.07 -3.15	9.45 -0.02 -3.06	6.92 -0.06 -2.34	6.00 -0.01 -2.28	5.24 -0.03 -2.43
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.38 0.27 -11.87	15.97 0.21 -12.40	15.40 0.19 -12.10	14.75 0.20 -11.23	16.36 0.23 -12.51	17.81 0.30 -12.86	19.68 0.32 -14.65	23.94 0.39 -17.77	23.81 0.51 -16.71	21.82 0.52 -14.85	18.79 0.49 -11.88	18.82 0.51 -11.89	18.00 0.51 -11.07	18.00 0.51 -11.07	17.99 0.52 -11.37	18.00 0.47 -12.02	18.58 0.36 -13.56	22.05 0.40 -16.29	24.15 0.34 -18.93	27.53 0.47 -20.65	26.95 0.47 -20.07	20.29 0.33 -15.32	18.94 0.27 -14.94	18.96 0.20 -15.92
MODEL_CITY_ENERGY 24167	6.05 -0.11 -1.91	5.26 -0.09 -2.00	4.99 -0.07 -1.95	5.04 -0.08 -1.81	5.55 -0.08 -2.01	6.63 -0.09 -2.07	6.98 -0.10 -2.36	8.63 -0.14 -2.99	8.96 -0.08 -2.45	8.56 -0.06 -2.18	8.10 -0.06 -1.74	8.11 -0.06 -1.74	7.99 -0.06 -1.62	7.95 -0.09 -1.62	7.59 -0.18 -1.66	7.38 -0.16 -2.03	6.86 -0.05 -2.24	7.87 -0.11 -2.61	7.81 -0.11 -3.04	9.59 -0.13 -3.32	9.40 -0.22 -3.22	6.90 -0.20 -2.46	6.02 -0.10 -2.40	5.29 -0.11 -2.56
MODERN_LFGE___ 323580	6.05 -0.11 -1.91	5.26 -0.09 -2.00	4.99 -0.07 -1.95	5.04 -0.08 -1.81	5.55 -0.08 -2.01	6.63 -0.09 -2.07	6.98 -0.10 -2.36	8.63 -0.14 -2.99	8.96 -0.08 -2.45	8.56 -0.06 -2.18	8.10 -0.06 -1.74	8.11 -0.06 -1.74	7.99 -0.06 -1.62	7.95 -0.09 -1.62	7.59 -0.18 -1.66	7.38 -0.16 -2.03	6.86 -0.05 -2.24	7.87 -0.11 -2.61	7.81 -0.11 -3.04	9.59 -0.13 -3.32	9.40 -0.22 -3.22	6.90 -0.20 -2.46	6.02 -0.10 -2.40	5.29 -0.11 -2.56
MOHAWK_PAPER___DRP 24187	20.46 0.18 -16.04	20.26 0.14 -16.77	19.59 0.13 -16.36	18.64 0.14 -15.18	20.68 0.15 -16.92	22.22 0.20 -17.38	24.70 0.18 -19.80	31.18 0.22 -25.18	30.49 0.26 -23.64	27.72 0.26 -21.02	23.49 0.26 -16.80	23.50 0.25 -16.83	22.43 0.26 -15.74	22.42 0.26 -15.75	22.48 0.21 -16.17	22.84 0.20 -17.12	23.16 0.18 -18.32	27.49 0.20 -21.92	30.55 0.19 -25.48	34.48 0.26 -27.80	33.68 0.25 -27.02	25.44 0.18 -20.62	23.98 0.14 -20.11	24.36 0.09 -21.43
MONGAUP___HYD 23641	15.10 0.25 -10.61	14.64 0.19 -11.09	14.09 0.17 -10.82	13.54 0.19 -10.04	15.02 0.21 -11.19	16.41 0.27 -11.49	18.11 0.29 -13.09	21.95 0.29 -15.87	21.91 0.40 -14.93	20.13 0.41 -13.27	17.46 0.42 -10.61	17.48 0.43 -10.63	16.72 0.41 -9.89	16.72 0.41 -9.89	16.67 0.41 -10.16	16.64 0.39 -10.73	17.07 0.32 -12.09	20.22 0.30 -14.55	22.04 0.25 -16.92	25.12 0.25 -18.46	24.72 0.38 -17.94	18.65 0.32 -13.69	17.33 0.25 -13.35	17.24 0.18 -14.22
MONTAUK___DIESEL 23721	20.38 0.51 -15.62	19.61 0.40 -15.85	16.01 0.36 -12.54	14.99 0.37 -11.30	18.91 0.42 -14.87	21.34 0.57 -16.12	28.68 0.62 -23.34	32.32 0.78 -25.76	31.67 0.93 -24.16	31.22 0.92 -23.85	28.65 0.87 -21.36	26.52 0.87 -19.23	25.30 0.88 -17.99	24.89 0.90 -17.58	25.67 0.91 -18.66	28.10 0.83 -21.76	31.14 0.71 -25.77	38.15 0.77 -32.01	41.56 0.67 -36.01	49.99 0.92 -42.66	45.74 0.92 -38.42	37.55 0.65 -32.26	35.57 0.53 -31.31	26.16 0.37 -22.94
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.50 0.31 -11.94	16.08 0.24 -12.48	15.50 0.21 -12.18	14.84 0.23 -11.30	16.47 0.26 -12.59	17.92 0.34 -12.94	19.81 0.35 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.60 -14.95	18.93 0.56 -11.95	18.96 0.57 -11.97	18.14 0.58 -11.14	18.14 0.58 -11.14	18.14 0.60 -11.44	18.14 0.53 -12.09	18.72 0.41 -13.64	22.22 0.46 -16.39	24.32 0.39 -19.05	27.74 0.54 -20.78	27.14 0.54 -20.20	20.44 0.38 -15.41	19.07 0.31 -15.03	19.08 0.23 -16.02
MUNSVILLE_WIND_PWR 323609	8.14 0.27 -3.63	7.34 0.19 -3.79	6.98 0.18 -3.70	6.94 0.19 -3.43	7.64 0.20 -3.82	8.86 0.28 -3.93	9.55 0.36 -4.48	12.64 0.51 -6.36	13.13 0.60 -5.94	12.37 0.63 -5.28	11.21 0.56 -4.22	11.20 0.55 -4.23	10.88 0.52 -3.94	10.87 0.51 -3.94	10.60 0.46 -4.05	10.22 0.40 -4.30	9.81 0.33 -4.82	10.76 0.42 -4.97	11.07 0.42 -5.77	13.29 0.58 -6.30	13.11 0.58 -6.12	9.66 0.34 -4.67	8.50 0.22 -4.56	7.87 0.18 -4.85
N SALMON___HYD 24042	4.13 -0.12 0.00	3.27 -0.08 0.00	3.03 -0.08 0.00	3.24 -0.08 0.00	3.54 -0.08 0.00	4.51 -0.13 0.00	4.61 -0.11 0.00	5.61 -0.17 0.00	6.39 -0.20 0.00	6.24 -0.21 0.00	6.23 -0.19 0.00	6.25 -0.17 0.00	6.22 -0.21 0.00	6.22 -0.19 0.00	5.94 -0.16 0.00	5.37 -0.15 0.00	4.54 -0.13 0.00	5.22 -0.14 0.00	4.75 -0.13 0.00	6.20 -0.21 0.00	6.22 -0.18 0.00	4.52 -0.13 0.00	3.63 -0.10 0.00	2.77 -0.07 0.00

N.E._GEN_SANDY PD 24062	18.50 0.20 -14.06	18.20 0.15 -14.70	17.58 0.14 -14.34	16.77 0.15 -13.31	18.61 0.16 -14.83	20.10 0.22 -15.23	22.31 0.23 -17.36	27.95 0.28 -21.89	27.21 0.34 -20.28	24.94 0.34 -18.16	21.28 0.34 -14.52	21.30 0.34 -14.54	20.33 0.35 -13.56	20.32 0.34 -13.56	20.36 0.34 -13.93	20.55 0.30 -14.74	20.79 0.24 -15.89	24.68 0.26 -19.05	27.26 0.24 -22.14	30.90 0.33 -24.16	30.21 0.33 -23.48	22.80 0.24 -17.92	21.40 0.20 -17.47	21.60 0.14 -18.62
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.55 0.25 -11.06	15.11 0.19 -11.56	14.56 0.18 -11.28	13.97 0.19 -10.47	15.49 0.21 -11.66	16.91 0.28 -11.98	18.67 0.30 -13.65	22.70 0.37 -16.55	22.63 0.48 -15.56	20.77 0.49 -13.83	17.94 0.46 -11.06	17.97 0.47 -11.07	17.20 0.48 -10.31	17.20 0.47 -10.31	17.16 0.48 -10.58	17.13 0.43 -11.19	17.60 0.33 -12.61	20.90 0.37 -15.17	22.82 0.31 -17.63	26.08 0.44 -19.24	25.54 0.44 -18.70	19.22 0.32 -14.27	17.90 0.25 -13.91	17.85 0.19 -14.82
NARROWS_GT1_1 24228	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
NARROWS_GT1_2 24229	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
NARROWS_GT1_3 24230	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
NARROWS_GT1_4 24231	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
NARROWS_GT1_5 24232	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
NARROWS_GT1_6 24233	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
NARROWS_GT1_7 24234	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
NARROWS_GT1_8 24235	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
NARROWS_GT2_1 24236	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
NARROWS_GT2_2 24237	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
NARROWS_GT2_3 24238	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
NARROWS_GT2_4 24239	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
NARROWS_GT2_5 24240	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02

NARROWS_GT2_6 24241	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
NARROWS_GT2_7 24242	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
NARROWS_GT2_8 24243	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.73 0.36 -12.12	16.30 0.27 -12.67	15.71 0.25 -12.36	15.06 0.27 -11.47	16.72 0.32 -12.78	18.19 0.41 -13.13	20.11 0.43 -14.96	24.48 0.50 -18.20	24.33 0.63 -17.11	22.30 0.64 -15.21	19.15 0.57 -12.16	19.21 0.60 -12.18	18.33 0.60 -11.30	18.34 0.62 -11.30	18.27 0.57 -11.61	18.32 0.53 -12.27	18.90 0.43 -13.80	22.47 0.48 -16.62	24.60 0.40 -19.32	28.07 0.58 -21.08	27.51 0.61 -20.49	20.73 0.46 -15.63	19.31 0.34 -15.24	19.33 0.25 -16.24
NEG CAPITAL___MECHNVIL 23645	21.28 0.26 -16.78	21.09 0.20 -17.54	20.40 0.19 -17.11	19.40 0.20 -15.88	21.53 0.22 -17.69	23.12 0.29 -18.18	25.73 0.31 -20.71	32.46 0.38 -26.30	31.72 0.44 -24.69	28.82 0.43 -21.95	24.39 0.42 -17.55	24.39 0.39 -17.57	23.24 0.39 -16.43	23.22 0.38 -16.43	23.26 0.29 -16.87	23.66 0.28 -17.87	24.07 0.25 -19.16	28.59 0.30 -22.92	31.82 0.29 -26.65	35.89 0.41 -29.07	35.06 0.40 -28.26	26.47 0.27 -21.56	24.99 0.24 -21.03	25.41 0.17 -22.40
NEG CENTRAL_HIGH_ACRES 23767	5.63 -0.08 -1.47	4.82 -0.07 -1.53	4.54 -0.07 -1.50	4.63 -0.07 -1.39	5.09 -0.08 -1.55	6.16 -0.07 -1.59	6.46 -0.07 -1.81	8.00 -0.08 -2.30	8.52 -0.05 -1.99	8.18 -0.04 -1.77	7.77 -0.06 -1.41	7.78 -0.06 -1.41	7.67 -0.07 -1.32	7.64 -0.09 -1.32	7.32 -0.13 -1.35	6.96 -0.11 -1.56	6.33 -0.06 -1.73	7.30 -0.08 -2.01	7.15 -0.07 -2.34	8.88 -0.08 -2.55	8.76 -0.12 -2.48	6.41 -0.12 -1.89	5.49 -0.09 -1.84	4.74 -0.07 -1.97
NEG CENTRAL___DRP 24199	5.89 0.06 -1.59	5.06 0.04 -1.66	4.76 0.03 -1.62	4.86 0.04 -1.51	5.34 0.04 -1.68	6.45 0.08 -1.72	6.78 0.09 -1.96	8.42 0.14 -2.50	8.97 0.20 -2.19	8.60 0.21 -1.94	8.13 0.15 -1.55	8.13 0.15 -1.56	8.01 0.14 -1.45	7.97 0.10 -1.45	7.65 0.06 -1.49	7.28 0.07 -1.69	6.61 0.07 -1.88	7.64 0.10 -2.18	7.51 0.10 -2.53	9.30 0.13 -2.76	9.19 0.10 -2.69	6.73 0.03 -2.05	5.75 0.01 -2.00	4.99 0.02 -2.13
NEG CENTRAL___INDECK 23768	6.52 0.15 -2.13	5.69 0.10 -2.22	5.38 0.10 -2.17	5.43 0.10 -2.01	5.97 0.11 -2.24	7.14 0.19 -2.31	7.56 0.22 -2.63	9.41 0.29 -3.34	9.71 0.40 -2.72	9.28 0.41 -2.42	8.72 0.37 -1.93	8.72 0.37 -1.94	8.57 0.35 -1.80	8.52 0.30 -1.80	8.16 0.21 -1.85	7.99 0.21 -2.26	7.39 0.22 -2.51	8.54 0.25 -2.92	8.51 0.24 -3.39	10.43 0.32 -3.70	10.23 0.24 -3.59	7.49 0.11 -2.74	6.50 0.09 -2.67	5.76 0.07 -2.85
NEG CENTRAL___SENECA 23627	6.08 0.08 -1.76	5.25 0.06 -1.83	4.95 0.05 -1.79	5.03 0.06 -1.66	5.53 0.06 -1.85	6.66 0.11 -1.90	7.02 0.13 -2.17	8.73 0.19 -2.76	9.21 0.27 -2.35	8.82 0.28 -2.09	8.31 0.22 -1.67	8.30 0.21 -1.68	8.17 0.19 -1.56	8.12 0.15 -1.56	7.79 0.09 -1.60	7.49 0.10 -1.87	6.83 0.10 -2.07	7.91 0.13 -2.40	7.81 0.14 -2.80	9.63 0.17 -3.05	9.50 0.13 -2.96	6.95 0.05 -2.26	5.97 0.03 -2.21	5.22 0.03 -2.35
NEG CENTRAL___STATE_STREET 24147	5.85 0.05 -1.56	5.02 0.03 -1.63	4.72 0.03 -1.59	4.82 0.04 -1.47	5.29 0.03 -1.64	6.40 0.07 -1.69	6.71 0.07 -1.92	8.34 0.11 -2.45	8.95 0.14 -2.22	8.58 0.16 -1.97	8.12 0.12 -1.58	8.14 0.14 -1.58	8.02 0.12 -1.47	7.99 0.10 -1.47	7.67 0.07 -1.51	7.25 0.07 -1.66	6.57 0.07 -1.84	7.59 0.09 -2.13	7.45 0.09 -2.48	9.24 0.12 -2.70	9.13 0.10 -2.63	6.69 0.04 -2.01	5.71 0.02 -1.96	4.95 0.03 -2.08
NEG MILLWOOD___DRP 24198	16.65 0.30 -12.11	16.24 0.22 -12.66	15.66 0.21 -12.35	15.00 0.22 -11.46	16.65 0.26 -12.77	18.10 0.33 -13.12	20.02 0.35 -14.95	24.39 0.43 -18.18	24.23 0.55 -17.09	22.20 0.55 -15.19	19.09 0.52 -12.15	19.13 0.54 -12.17	18.25 0.53 -11.30	18.25 0.54 -11.30	18.24 0.54 -11.60	18.26 0.48 -12.27	18.87 0.38 -13.83	22.40 0.42 -16.61	24.55 0.36 -19.31	28.00 0.52 -21.07	27.41 0.53 -20.48	20.64 0.38 -15.62	19.26 0.29 -15.24	19.29 0.21 -16.24
NEG NORTH_FLCN_SEA 23793	4.16 -0.08 0.00	3.30 -0.06 0.00	3.05 -0.05 0.00	3.26 -0.05 0.00	3.57 -0.05 0.00	4.55 -0.09 0.00	4.64 -0.08 0.00	5.65 -0.13 0.00	6.44 -0.14 0.00	6.29 -0.16 0.00	6.28 -0.14 0.00	6.30 -0.12 0.00	6.28 -0.15 0.00	6.28 -0.14 0.00	5.99 -0.10 0.00	5.41 -0.10 0.00	4.57 -0.09 0.00	5.26 -0.11 0.00	4.79 -0.09 0.00	6.25 -0.16 0.00	6.26 -0.14 0.00	4.55 -0.09 0.00	3.66 -0.07 0.00	2.79 -0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	4.14 -0.10 0.00	3.28 -0.07 0.00	3.04 -0.07 0.00	3.25 -0.07 0.00	3.55 -0.07 0.00	4.54 -0.11 0.00	4.62 -0.10 0.00	5.63 -0.15 0.00	6.40 -0.18 0.00	6.25 -0.20 0.00	6.25 -0.17 0.00	6.27 -0.15 0.00	6.24 -0.18 0.00	6.24 -0.17 0.00	5.96 -0.13 0.00	5.38 -0.13 0.00	4.55 -0.11 0.00	5.24 -0.13 0.00	4.76 -0.12 0.00	6.22 -0.19 0.00	6.23 -0.17 0.00	4.53 -0.12 0.00	3.64 -0.09 0.00	2.78 -0.07 0.00
NEG NORTH___ALICE_FALLS 23915	4.16 -0.09 0.00	3.30 -0.06 0.00	3.05 -0.06 0.00	3.26 -0.06 0.00	3.56 -0.05 0.00	4.55 -0.10 0.00	4.64 -0.08 0.00	5.65 -0.13 0.00	6.44 -0.14 0.00	6.29 -0.16 0.00	6.28 -0.14 0.00	6.31 -0.12 0.00	6.27 -0.15 0.00	6.28 -0.14 0.00	5.99 -0.11 0.00	5.41 -0.10 0.00	4.57 -0.09 0.00	5.26 -0.11 0.00	4.79 -0.09 0.00	6.25 -0.16 0.00	6.26 -0.15 0.00	4.55 -0.10 0.00	3.66 -0.07 0.00	2.78 -0.06 0.00
NEG NORTH___LWR_SARANAC 23913	4.16 -0.09 0.00	3.30 -0.06 0.00	3.05 -0.06 0.00	3.26 -0.06 0.00	3.56 -0.05 0.00	4.55 -0.10 0.00	4.64 -0.08 0.00	5.65 -0.13 0.00	6.44 -0.14 0.00	6.29 -0.16 0.00	6.28 -0.14 0.00	6.31 -0.12 0.00	6.27 -0.15 0.00	6.28 -0.14 0.00	5.99 -0.11 0.00	5.41 -0.10 0.00	4.57 -0.09 0.00	5.26 -0.11 0.00	4.79 -0.09 0.00	6.25 -0.16 0.00	6.26 -0.15 0.00	4.55 -0.10 0.00	3.66 -0.07 0.00	2.78 -0.06 0.00

NEG NORTH___PLATTSBURG 23628	4.16 -0.09 0.00	3.30 -0.06 0.00	3.05 -0.06 0.00	3.26 -0.06 0.00	3.56 -0.05 0.00	4.55 -0.10 0.00	4.64 -0.08 0.00	5.65 -0.13 0.00	6.44 -0.14 0.00	6.29 -0.16 0.00	6.28 -0.14 0.00	6.31 -0.12 0.00	6.27 -0.15 0.00	6.28 -0.14 0.00	5.99 -0.11 0.00	5.41 -0.10 0.00	4.57 -0.09 0.00	5.26 -0.11 0.00	4.79 -0.09 0.00	6.25 -0.16 0.00	6.26 -0.15 0.00	4.55 -0.10 0.00	3.66 -0.07 0.00	2.78 -0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	6.08 -0.06 -1.89	5.27 -0.06 -1.97	5.00 -0.03 -1.92	5.06 -0.04 -1.79	5.57 -0.04 -1.99	6.66 -0.03 -2.04	7.01 -0.04 -2.33	8.67 -0.06 -2.96	9.02 0.01 -2.42	8.63 0.03 -2.15	8.17 0.02 -1.72	8.17 0.03 -1.72	8.06 0.03 -1.61	8.02 -0.01 -1.61	7.66 -0.09 -1.65	7.43 -0.08 -2.00	6.89 0.01 -2.22	7.91 -0.04 -2.58	7.84 -0.04 -3.00	9.64 -0.05 -3.28	9.45 -0.14 -3.18	6.93 -0.14 -2.43	6.04 -0.06 -2.37	5.29 -0.07 -2.53
NEG WEST___LANCASTR 23811	6.55 0.11 -2.19	5.72 0.07 -2.29	5.42 0.08 -2.23	5.47 0.09 -2.07	6.03 0.10 -2.31	7.18 0.16 -2.37	7.60 0.18 -2.70	9.43 0.22 -3.43	9.69 0.35 -2.76	9.25 0.35 -2.45	8.72 0.33 -1.96	8.71 0.33 -1.96	8.57 0.32 -1.83	8.52 0.28 -1.82	8.15 0.18 -1.87	8.01 0.17 -2.33	7.45 0.21 -2.58	8.57 0.20 -3.00	8.55 0.18 -3.49	10.45 0.24 -3.81	10.24 0.14 -3.70	7.52 0.05 -2.82	6.55 0.07 -2.75	5.80 0.03 -2.93
NEG_PENN_ALLEGHNY 23528	8.22 0.10 -3.87	7.48 0.08 -4.05	7.13 0.07 -3.95	7.06 0.08 -3.66	7.78 0.08 -4.08	8.97 0.13 -4.19	9.64 0.14 -4.78	12.07 0.18 -6.11	12.54 0.24 -5.70	11.78 0.26 -5.07	10.70 0.22 -4.05	10.69 0.21 -4.06	10.41 0.20 -3.78	10.38 0.18 -3.78	10.13 0.15 -3.88	9.78 0.13 -4.13	9.37 0.12 -4.58	10.82 0.14 -5.30	11.18 0.14 -6.17	13.32 0.19 -6.73	13.10 0.16 -6.54	9.72 0.09 -4.99	8.66 0.07 -4.86	8.08 0.06 -5.18
NEG___GEN_MONROE 24207	5.81 0.00 -1.57	4.99 -0.01 -1.64	4.70 -0.01 -1.60	4.78 -0.02 -1.49	5.26 -0.01 -1.66	6.39 0.04 -1.70	6.70 0.04 -1.94	8.26 0.02 -2.46	8.74 0.07 -2.08	8.39 0.09 -1.85	7.98 0.08 -1.48	8.00 0.10 -1.48	7.85 0.05 -1.38	7.81 0.02 -1.38	7.47 -0.04 -1.41	7.15 -0.03 -1.67	6.54 0.03 -1.85	7.52 0.00 -2.15	7.42 0.04 -2.50	9.19 0.05 -2.73	9.04 -0.01 -2.65	6.62 -0.05 -2.02	5.68 -0.02 -1.97	4.91 -0.03 -2.10
NEPA___ENERGY 23901	6.85 0.04 -2.56	6.06 0.02 -2.68	5.75 0.03 -2.61	5.77 0.03 -2.43	6.37 0.04 -2.70	7.51 0.08 -2.78	7.97 0.09 -3.16	9.89 0.09 -4.02	9.94 0.19 -3.16	9.46 0.20 -2.81	8.84 0.17 -2.25	8.83 0.15 -2.25	8.67 0.15 -2.10	8.62 0.11 -2.09	8.27 0.02 -2.15	8.28 0.04 -2.72	7.77 0.09 -3.02	8.96 0.08 -3.51	9.03 0.06 -4.08	10.95 0.08 -4.46	10.75 0.02 -4.33	7.92 -0.02 -3.30	6.96 0.00 -3.22	6.27 -0.01 -3.43
NEVERSINK___HYD 23608	14.88 0.17 -10.47	14.42 0.13 -10.94	13.89 0.11 -10.67	13.35 0.12 -9.91	14.80 0.14 -11.04	16.17 0.19 -11.34	17.84 0.20 -12.92	21.80 0.27 -15.75	21.79 0.39 -14.81	20.01 0.40 -13.16	17.30 0.35 -10.53	17.32 0.36 -10.54	16.56 0.34 -9.79	16.57 0.36 -9.79	16.52 0.37 -10.06	16.29 0.14 -10.63	16.37 0.10 -11.60	19.80 0.08 -14.35	21.63 0.06 -16.69	24.73 0.12 -18.20	24.23 0.13 -17.69	18.39 0.25 -13.50	17.08 0.19 -13.17	17.01 0.14 -14.03
NEWTON___FALLS_HYD 23847	4.12 -0.12 0.00	3.25 -0.10 0.00	3.01 -0.10 0.00	3.21 -0.11 0.00	3.50 -0.12 0.00	4.48 -0.16 0.00	4.59 -0.13 0.00	5.63 -0.14 0.00	6.41 -0.18 0.00	6.29 -0.16 0.00	6.24 -0.18 0.00	6.24 -0.19 0.00	6.22 -0.20 0.00	6.22 -0.19 0.00	5.91 -0.19 0.00	5.34 -0.17 0.00	4.51 -0.15 0.00	5.21 -0.16 0.00	4.74 -0.14 0.00	6.25 -0.16 0.00	6.29 -0.12 0.00	4.55 -0.10 0.00	3.63 -0.10 0.00	2.78 -0.06 0.00
NIAGARA_115E_LBMP 323715	6.04 -0.13 -1.93	5.26 -0.11 -2.01	4.99 -0.08 -1.97	5.04 -0.10 -1.82	5.55 -0.10 -2.03	6.62 -0.12 -2.09	6.96 -0.14 -2.38	8.61 -0.19 -3.02	8.92 -0.13 -2.47	8.53 -0.12 -2.19	8.06 -0.12 -1.75	8.07 -0.11 -1.76	7.95 -0.11 -1.64	7.91 -0.14 -1.63	7.56 -0.22 -1.68	7.35 -0.20 -2.04	6.84 -0.09 -2.27	7.85 -0.16 -2.64	7.80 -0.14 -3.07	9.57 -0.19 -3.35	9.38 -0.28 -3.25	6.89 -0.23 -2.48	6.02 -0.13 -2.42	5.30 -0.12 -2.58
NIAGARA_115W_LBMP 323714	6.01 -0.16 -1.92	5.23 -0.13 -2.01	4.97 -0.09 -1.96	5.02 -0.12 -1.82	5.52 -0.12 -2.03	6.58 -0.15 -2.08	6.92 -0.17 -2.37	8.56 -0.24 -3.01	8.86 -0.19 -2.46	8.48 -0.15 -2.19	8.01 -0.17 -1.75	8.01 -0.17 -1.75	7.90 -0.16 -1.63	7.86 -0.19 -1.63	7.50 -0.27 -1.67	7.31 -0.24 -2.04	6.80 -0.13 -2.26	7.80 -0.20 -2.63	7.75 -0.19 -3.06	9.51 -0.24 -3.34	9.32 -0.33 -3.25	6.86 -0.26 -2.48	5.99 -0.15 -2.42	5.28 -0.14 -2.57
NIAGARA_230_LBMP 323716	6.06 -0.09 -1.90	5.26 -0.08 -1.99	4.99 -0.06 -1.94	5.05 -0.07 -1.80	5.56 -0.07 -2.01	6.64 -0.07 -2.06	6.98 -0.09 -2.35	8.63 -0.13 -2.98	8.95 -0.08 -2.44	8.56 -0.06 -2.17	8.08 -0.08 -1.73	8.08 -0.08 -1.74	7.97 -0.07 -1.62	7.93 -0.10 -1.62	7.58 -0.18 -1.66	7.38 -0.15 -2.02	6.85 -0.05 -2.24	7.86 -0.11 -2.61	7.81 -0.10 -3.03	9.58 -0.13 -3.31	9.40 -0.22 -3.21	6.91 -0.19 -2.45	6.03 -0.10 -2.39	5.29 -0.10 -2.55
NIAGARA____ 23760	6.02 -0.15 -1.92	5.24 -0.12 -2.01	4.98 -0.09 -1.96	5.03 -0.11 -1.82	5.54 -0.11 -2.03	6.60 -0.13 -2.08	6.95 -0.14 -2.37	8.60 -0.19 -3.01	8.91 -0.14 -2.46	8.52 -0.11 -2.18	8.05 -0.12 -1.75	8.06 -0.12 -1.75	7.94 -0.12 -1.63	7.90 -0.12 -1.63	7.54 -0.23 -1.67	7.35 -0.20 -2.04	6.83 -0.09 -2.26	7.84 -0.16 -2.63	7.78 -0.15 -3.06	9.55 -0.19 -3.33	9.37 -0.28 -3.24	6.88 -0.24 -2.47	6.01 -0.14 -2.42	5.29 -0.13 -2.58
NINE_MILE_1 23575	4.98 -0.07 -0.81	4.15 -0.05 -0.84	3.88 -0.05 -0.82	4.02 -0.06 -0.76	4.41 -0.06 -0.85	5.45 -0.07 -0.87	5.65 -0.07 -1.00	6.97 -0.08 -1.26	7.68 -0.07 -1.16	7.42 -0.06 -1.03	7.17 -0.08 -0.83	7.17 -0.08 -0.83	7.11 -0.08 -0.77	7.10 -0.09 -0.77	6.79 -0.10 -0.79	6.29 -0.08 -0.86	5.54 -0.07 -0.95	6.40 -0.08 -1.11	6.10 -0.07 -1.29	7.73 -0.08 -1.40	7.67 -0.10 -1.36	5.60 -0.08 -1.04	4.68 -0.07 -1.01	3.87 -0.05 -1.08
NINE_MILE_2 23744	4.98 -0.07 -0.81	4.14 -0.06 -0.84	3.87 -0.05 -0.82	4.02 -0.06 -0.76	4.41 -0.06 -0.85	5.45 -0.07 -0.87	5.65 -0.07 -0.99	6.96 -0.08 -1.26	7.68 -0.07 -1.16	7.42 -0.06 -1.03	7.17 -0.08 -0.82	7.17 -0.08 -0.83	7.11 -0.08 -0.77	7.09 -0.09 -0.77	6.79 -0.10 -0.79	6.28 -0.09 -0.85	5.54 -0.07 -0.95	6.40 -0.08 -1.10	6.09 -0.07 -1.28	7.73 -0.08 -1.40	7.67 -0.10 -1.36	5.60 -0.08 -1.04	4.68 -0.07 -1.01	3.87 -0.05 -1.08
NM_CAPITAL___DRP 24208	20.28 0.16 -15.88	20.07 0.12 -16.60	19.41 0.11 -16.19	18.47 0.12 -15.03	20.49 0.13 -16.74	22.03 0.18 -17.20	24.46 0.14 -19.60	30.88 0.17 -24.93	30.20 0.20 -23.41	27.46 0.20 -20.81	23.27 0.21 -16.64	23.29 0.21 -16.66	22.23 0.22 -15.59	22.22 0.21 -15.59	22.30 0.18 -16.01	22.64 0.17 -16.95	22.94 0.14 -18.13	27.22 0.16 -21.70	30.25 0.15 -25.22	34.14 0.21 -27.52	33.35 0.20 -26.75	25.20 0.14 -20.41	23.75 0.11 -19.90	24.12 0.07 -21.21

NM_CENTRAL___DRP 24181	5.36 0.01 -1.10	4.51 0.01 -1.15	4.23 0.00 -1.12	4.36 0.00 -1.04	4.78 0.00 -1.16	5.86 0.02 -1.19	6.10 0.03 -1.36	7.55 0.05 -1.72	8.26 0.08 -1.59	7.95 0.09 -1.41	7.61 0.06 -1.13	7.61 0.06 -1.13	7.53 0.05 -1.06	7.50 0.03 -1.05	7.19 0.01 -1.08	6.70 0.02 -1.17	5.97 0.02 -1.29	6.90 0.03 -1.50	6.66 0.03 -1.75	8.36 0.05 -1.91	8.29 0.03 -1.85	6.06 0.00 -1.41	5.10 -0.01 -1.38	4.31 0.00 -1.47
NM_FRONTIER___DRP 24179	6.01 -0.16 -1.92	5.23 -0.13 -2.01	4.97 -0.09 -1.96	5.02 -0.12 -1.82	5.52 -0.12 -2.03	6.58 -0.15 -2.08	6.92 -0.17 -2.37	8.56 -0.24 -3.01	8.86 -0.19 -2.46	8.48 -0.15 -2.19	8.01 -0.17 -1.75	8.01 -0.17 -1.75	7.90 -0.16 -1.63	7.86 -0.19 -1.63	7.50 -0.27 -1.67	7.31 -0.24 -2.04	6.80 -0.13 -2.26	7.80 -0.20 -2.63	7.75 -0.19 -3.06	9.51 -0.24 -3.34	9.32 -0.33 -3.25	6.86 -0.26 -2.48	5.99 -0.15 -2.42	5.28 -0.14 -2.57
NM_ST_REGIS___HYD 24053	4.03 -0.22 0.00	3.19 -0.17 0.00	2.95 -0.16 0.00	3.15 -0.17 0.00	3.44 -0.18 0.00	4.38 -0.26 0.00	4.47 -0.25 0.00	5.46 -0.32 0.00	6.20 -0.39 0.00	6.06 -0.39 0.00	6.04 -0.38 0.00	6.05 -0.37 0.00	6.03 -0.39 0.00	6.04 -0.38 0.00	5.76 -0.34 0.00	5.20 -0.31 0.00	4.39 -0.27 0.00	5.07 -0.30 0.00	4.61 -0.27 0.00	6.04 -0.37 0.00	6.08 -0.33 0.00	4.41 -0.23 0.00	3.54 -0.19 0.00	2.71 -0.13 0.00
NORTHPORT___1 23551	20.27 0.38 -15.64	19.51 0.29 -15.86	15.92 0.28 -12.54	14.90 0.29 -11.30	18.82 0.33 -14.88	21.21 0.43 -16.14	28.53 0.42 -23.38	32.11 0.53 -25.80	31.45 0.67 -24.19	31.01 0.67 -23.89	28.42 0.64 -21.36	26.29 0.64 -19.23	25.06 0.64 -17.99	24.64 0.65 -17.58	25.42 0.66 -18.66	27.86 0.59 -21.76	30.90 0.47 -25.77	37.89 0.52 -32.01	41.33 0.43 -36.01	49.67 0.60 -42.66	45.42 0.60 -38.42	37.33 0.43 -32.26	35.47 0.36 -31.38	26.08 0.26 -22.97
NORTHPORT___2 23552	20.27 0.38 -15.64	19.51 0.29 -15.86	15.92 0.28 -12.54	14.90 0.29 -11.30	18.82 0.33 -14.88	21.21 0.43 -16.14	28.53 0.42 -23.38	32.11 0.53 -25.80	31.45 0.67 -24.19	31.01 0.67 -23.89	28.42 0.64 -21.36	26.29 0.64 -19.23	25.06 0.64 -17.99	24.64 0.65 -17.58	25.42 0.66 -18.66	27.86 0.59 -21.76	30.90 0.47 -25.77	37.89 0.52 -32.01	41.33 0.43 -36.01	49.67 0.60 -42.66	45.42 0.60 -38.42	37.33 0.43 -32.26	35.47 0.36 -31.38	26.08 0.26 -22.97
NORTHPORT___3 23553	20.33 0.45 -15.63	19.56 0.35 -15.85	15.97 0.32 -12.54	14.95 0.33 -11.30	18.87 0.38 -14.87	21.27 0.50 -16.13	28.60 0.52 -23.36	32.21 0.65 -25.78	31.57 0.81 -24.17	31.13 0.81 -23.87	28.56 0.78 -21.36	26.44 0.78 -19.23	25.21 0.79 -17.99	24.78 0.79 -17.58	25.55 0.79 -18.66	27.98 0.71 -21.76	31.00 0.57 -25.77	38.01 0.63 -32.01	41.44 0.55 -36.01	49.82 0.75 -42.66	45.57 0.74 -38.42	37.43 0.53 -32.26	35.51 0.43 -31.35	26.12 0.32 -22.96
NORTHPORT___4 23650	20.33 0.45 -15.63	19.56 0.35 -15.85	15.97 0.32 -12.54	14.95 0.33 -11.30	18.87 0.38 -14.87	21.27 0.50 -16.13	28.60 0.52 -23.36	32.21 0.65 -25.78	31.57 0.81 -24.17	31.13 0.81 -23.87	28.56 0.78 -21.36	26.44 0.78 -19.23	25.21 0.79 -17.99	24.78 0.79 -17.58	25.55 0.79 -18.66	27.98 0.71 -21.76	31.00 0.57 -25.77	38.01 0.63 -32.01	41.44 0.55 -36.01	49.82 0.75 -42.66	45.57 0.74 -38.42	37.43 0.53 -32.26	35.51 0.43 -31.35	26.12 0.32 -22.96
NORTHPORT___IC 23718	20.27 0.38 -15.64	19.51 0.29 -15.86	15.92 0.28 -12.54	14.90 0.29 -11.30	18.82 0.33 -14.88	21.21 0.43 -16.14	28.53 0.42 -23.38	32.11 0.53 -25.80	31.45 0.67 -24.19	31.01 0.67 -23.89	28.42 0.64 -21.36	26.29 0.64 -19.23	25.06 0.64 -17.99	24.64 0.65 -17.58	25.42 0.66 -18.66	27.86 0.59 -21.76	30.90 0.47 -25.77	37.89 0.52 -32.01	41.33 0.43 -36.01	49.67 0.60 -42.66	45.42 0.60 -38.42	37.33 0.43 -32.26	35.47 0.36 -31.38	26.08 0.26 -22.97
NPX_GEN_1385_PROXY 323591	20.20 0.31 -15.64	19.45 0.23 -15.86	15.91 0.26 -12.54	14.89 0.27 -11.30	18.80 0.30 -14.88	21.17 0.39 -16.14	27.03 0.28 -22.03	32.10 0.38 -25.94	31.10 0.47 -24.05	27.30 0.47 -20.38	25.62 0.44 -18.76	24.80 0.44 -17.94	23.90 0.45 -17.03	23.80 0.46 -16.93	23.66 0.48 -17.09	23.70 0.42 -17.76	24.70 0.32 -19.72	30.15 0.35 -24.43	35.71 0.29 -30.54	40.20 0.40 -33.39	37.08 0.40 -30.27	27.70 0.30 -22.76	25.90 0.25 -21.92	24.58 0.18 -21.56
NPX_GEN_CSC 323557	20.20 0.33 -15.62	19.47 0.26 -15.85	15.88 0.24 -12.54	14.86 0.24 -11.30	18.77 0.28 -14.87	21.14 0.37 -16.12	28.46 0.40 -23.34	32.18 0.49 -25.91	31.23 0.63 -24.01	30.93 0.63 -23.85	28.37 0.58 -21.36	26.22 0.57 -19.23	25.00 0.58 -17.99	24.59 0.59 -17.58	25.36 0.60 -18.66	27.82 0.55 -21.76	30.87 0.44 -25.77	37.87 0.49 -32.01	41.30 0.41 -36.01	49.64 0.56 -42.66	45.38 0.56 -38.42	37.31 0.41 -32.26	35.39 0.34 -31.31	26.03 0.25 -22.94
NSINS_S_GLNS_FALLS 23858	21.50 0.31 -16.95	21.31 0.24 -17.72	20.61 0.22 -17.29	19.59 0.23 -16.05	21.75 0.25 -17.88	23.36 0.34 -18.37	25.94 0.30 -20.92	32.73 0.37 -26.58	31.97 0.43 -24.95	29.05 0.42 -22.18	24.57 0.41 -17.73	24.55 0.37 -17.76	23.38 0.36 -16.60	23.37 0.35 -16.60	23.37 0.22 -17.05	23.78 0.21 -18.05	24.22 0.20 -19.36	28.77 0.24 -23.17	32.06 0.25 -26.93	36.16 0.37 -29.38	35.31 0.35 -28.56	26.67 0.24 -21.79	25.26 0.28 -21.25	25.68 0.20 -22.64
NUCOR_STEEL___DRP 24197	5.80 0.06 -1.50	4.96 0.04 -1.56	4.67 0.04 -1.53	4.77 0.04 -1.42	5.23 0.04 -1.58	6.34 0.07 -1.62	6.64 0.07 -1.85	8.24 0.10 -2.36	8.87 0.14 -2.14	8.51 0.15 -1.90	8.06 0.12 -1.52	8.08 0.13 -1.52	7.96 0.12 -1.42	7.93 0.10 -1.42	7.62 0.07 -1.46	7.18 0.07 -1.60	6.49 0.06 -1.77	7.51 0.09 -2.05	7.35 0.09 -2.38	9.13 0.12 -2.60	9.03 0.10 -2.53	6.61 0.04 -1.93	5.63 0.02 -1.88	4.87 0.03 -2.00
NYISO_LBMP_REFERENCE 24008	4.25 0.00 0.00	3.36 0.00 0.00	3.11 0.00 0.00	3.31 0.00 0.00	3.62 0.00 0.00	4.65 0.00 0.00	4.72 0.00 0.00	5.78 0.00 0.00	6.59 0.00 0.00	6.45 0.00 0.00	6.42 0.00 0.00	6.42 0.00 0.00	6.42 0.00 0.00	6.42 0.00 0.00	6.10 0.00 0.00	5.51 0.00 0.00	4.66 0.00 0.00	5.37 0.00 0.00	4.88 0.00 0.00	6.41 0.00 0.00	6.40 0.00 0.00	4.64 0.00 0.00	3.73 0.00 0.00	2.84 0.00 0.00
NYPA_BRENTWD____GT 24164	20.28 0.43 -15.61	19.52 0.33 -15.83	15.95 0.31 -12.54	14.93 0.32 -11.30	18.84 0.36 -14.86	21.24 0.48 -16.11	28.52 0.50 -23.31	32.13 0.62 -25.73	31.48 0.77 -24.13	31.03 0.77 -23.81	28.51 0.73 -21.36	26.38 0.73 -19.23	25.15 0.73 -17.99	24.73 0.74 -17.58	25.51 0.74 -18.66	27.94 0.67 -21.76	30.97 0.53 -25.77	37.95 0.57 -32.01	41.38 0.49 -36.01	49.75 0.68 -42.66	45.50 0.67 -38.42	37.40 0.50 -32.26	35.39 0.41 -31.24	26.06 0.30 -22.91
NYPA_GOWANUS____GT5 24156	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02

NYPA_GOWANUS____GT6 24157	16.54	16.11	15.53	14.87	16.50	17.94	19.82	24.14	24.03	22.05	18.97	19.01	18.18	18.18	18.19	18.18	18.75	22.27	24.36	27.80	27.19	20.46	19.09	19.12
	0.34	0.26	0.24	0.25	0.28	0.36	0.36	0.47	0.63	0.65	0.60	0.62	0.62	0.63	0.65	0.57	0.45	0.51	0.43	0.60	0.59	0.41	0.33	0.25
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.97	-11.14	-11.14	-11.44	-12.09	-13.64	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.02
NYPA_HARLEM__RVR_GT1 24160	16.54	16.11	15.54	14.89	16.51	17.95	19.79	24.09	23.97	21.99	18.92	18.96	18.14	18.14	18.14	18.15	18.72	22.22	24.31	27.72	27.13	20.42	19.07	19.10
	0.34	0.27	0.25	0.26	0.29	0.37	0.34	0.43	0.58	0.61	0.56	0.58	0.59	0.60	0.62	0.55	0.42	0.47	0.39	0.54	0.53	0.38	0.31	0.24
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.73	-17.88	-16.81	-14.94	-11.94	-11.96	-11.13	-11.13	-11.43	-12.09	-13.63	-16.38	-19.04	-20.77	-20.19	-15.40	-15.03	-16.02
NYPA_HARLEM__RVR_GT2 24161	16.54	16.11	15.54	14.89	16.51	17.95	19.79	24.09	23.97	21.99	18.92	18.96	18.14	18.14	18.14	18.15	18.72	22.22	24.31	27.72	27.13	20.42	19.07	19.10
	0.34	0.27	0.25	0.26	0.29	0.37	0.34	0.43	0.58	0.61	0.56	0.58	0.59	0.60	0.62	0.55	0.42	0.47	0.39	0.54	0.53	0.38	0.31	0.24
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.73	-17.88	-16.81	-14.94	-11.94	-11.96	-11.13	-11.13	-11.43	-12.09	-13.63	-16.38	-19.04	-20.77	-20.19	-15.40	-15.03	-16.02
NYPA_KENT____GT 24152	16.53	16.10	15.53	14.87	16.50	17.95	19.83	24.14	24.03	22.04	18.96	19.01	18.18	18.18	18.18	18.18	18.75	22.26	24.36	27.78	27.19	20.46	19.09	19.11
	0.34	0.26	0.24	0.25	0.28	0.36	0.37	0.47	0.63	0.64	0.59	0.62	0.62	0.63	0.65	0.57	0.44	0.50	0.43	0.59	0.58	0.41	0.33	0.25
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.97	-11.14	-11.14	-11.44	-12.09	-13.64	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.02
NYPA_POUCH1____GT 24155	16.52	16.10	15.52	14.86	16.49	17.93	19.80	24.11	24.00	22.01	18.94	18.97	18.15	18.15	18.16	18.16	18.73	22.24	24.34	27.77	27.17	20.45	19.08	19.11
	0.33	0.25	0.23	0.24	0.27	0.34	0.34	0.45	0.60	0.62	0.57	0.58	0.59	0.60	0.62	0.55	0.42	0.49	0.41	0.58	0.57	0.39	0.32	0.24
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.97	-11.14	-11.14	-11.44	-12.10	-13.65	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.02
NYPA_VERNON____GT2 24162	16.53	16.10	15.53	14.87	16.50	17.95	19.83	24.14	24.03	22.03	18.96	19.00	18.18	18.17	18.18	18.18	18.75	22.25	24.35	27.78	27.17	20.46	19.09	19.11
	0.34	0.26	0.24	0.25	0.28	0.36	0.37	0.47	0.63	0.64	0.59	0.61	0.62	0.62	0.65	0.57	0.44	0.50	0.42	0.58	0.57	0.40	0.33	0.25
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.97	-11.14	-11.14	-11.44	-12.09	-13.64	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.02
NYPA_VERNON____GT3 24163	16.53	16.10	15.53	14.87	16.50	17.95	19.83	24.14	24.03	22.03	18.96	19.00	18.18	18.17	18.18	18.18	18.75	22.25	24.35	27.78	27.17	20.46	19.09	19.11
	0.34	0.26	0.24	0.25	0.28	0.36	0.37	0.47	0.63	0.64	0.59	0.61	0.62	0.62	0.65	0.57	0.44	0.50	0.42	0.58	0.57	0.40	0.33	0.25
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.97	-11.14	-11.14	-11.44	-12.09	-13.64	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.02
NYPA__ASTORIA_CC1 323568	16.53	16.10	15.53	14.87	16.50	17.95	19.83	24.13	24.02	22.03	18.96	19.00	18.18	18.17	18.18	18.18	18.75	22.25	24.35	27.77	27.17	20.45	19.09	19.11
	0.34	0.26	0.24	0.25	0.28	0.36	0.37	0.47	0.62	0.64	0.59	0.61	0.62	0.62	0.64	0.57	0.44	0.50	0.42	0.58	0.56	0.40	0.33	0.25
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.97	-11.14	-11.14	-11.44	-12.09	-13.64	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.02
NYPA__ASTORIA_CC2 323569	16.53	16.10	15.53	14.87	16.50	17.95	19.83	24.13	24.02	22.03	18.96	19.00	18.18	18.17	18.18	18.18	18.75	22.25	24.35	27.77	27.17	20.45	19.09	19.11
	0.34	0.26	0.24	0.25	0.28	0.36	0.37	0.47	0.62	0.64	0.59	0.61	0.62	0.62	0.64	0.57	0.44	0.50	0.42	0.58	0.56	0.40	0.33	0.25
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.74	-17.88	-16.81	-14.94	-11.95	-11.97	-11.14	-11.14	-11.44	-12.09	-13.64	-16.39	-19.05	-20.78	-20.20	-15.41	-15.03	-16.02
NYPA__HOLTSVILL 23794	20.26	19.51	15.93	14.90	18.82	21.20	28.52	32.10	31.45	31.00	28.44	26.30	25.07	24.66	25.43	27.88	30.92	37.92	41.34	49.69	45.43	37.35	35.43	26.07
	0.39	0.31	0.28	0.29	0.33	0.43	0.45	0.55	0.70	0.70	0.66	0.65	0.66	0.67	0.67	0.61	0.48	0.54	0.45	0.62	0.61	0.45	0.38	0.28
	-15.63	-15.85	-12.54	-11.30	-14.87	-16.12	-23.35	-25.77	-24.16	-23.85	-21.36	-19.23	-17.99	-17.58	-18.66	-21.76	-25.77	-32.01	-36.01	-42.66	-38.42	-32.26	-31.32	-22.95
NYPA____HELLGATE_GT1 24158	16.54	16.11	15.54	14.89	16.51	17.95	19.79	24.09	23.97	21.99	18.92	18.96	18.14	18.14	18.14	18.15	18.72	22.22	24.31	27.72	27.13	20.42	19.07	19.10
	0.34	0.27	0.25	0.26	0.29	0.37	0.34	0.43	0.58	0.61	0.56	0.58	0.59	0.60	0.62	0.55	0.42	0.47	0.39	0.54	0.53	0.38	0.31	0.24
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.73	-17.88	-16.81	-14.94	-11.94	-11.96	-11.13	-11.13	-11.43	-12.09	-13.63	-16.38	-19.04	-20.77	-20.19	-15.40	-15.03	-16.02
NYPA____HELLGATE_GT2 24159	16.54	16.11	15.54	14.89	16.51	17.95	19.79	24.09	23.97	21.99	18.92	18.96	18.14	18.14	18.14	18.15	18.72	22.22	24.31	27.72	27.13	20.42	19.07	19.10
	0.34	0.27	0.25	0.26	0.29	0.37	0.34	0.43	0.58	0.61	0.56	0.58	0.59	0.60	0.62	0.55	0.42	0.47	0.39	0.54	0.53	0.38	0.31	0.24
	-11.95	-12.49	-12.18	-11.31	-12.60	-12.94	-14.73	-17.88	-16.81	-14.94	-11.94	-11.96	-11.13	-11.13	-11.43	-12.09	-13.63	-16.38	-19.04	-20.77	-20.19	-15.40	-15.03	-16.02
NYS_BARGE__HYD 23848	6.06	5.26	4.98	5.04	5.55	6.64	6.99	8.65	9.00	8.62	8.15	8.17	8.05	8.00	7.64	7.42	6.87	7.89	7.82	9.62	9.42	6.91	6.02	5.27
	-0.06	-0.06	-0.03	-0.04	-0.04	-0.03	-0.04	-0.06	0.01	0.03	0.02	0.03	0.03	-0.01	-0.09	-0.08	0.01	-0.04	-0.04	-0.04	-0.14	-0.14	-0.06	-0.08
	-1.87	-1.96	-1.91	-1.77	-1.97	-2.03	-2.31	-2.93	-2.41	-2.14	-1.71	-1.71	-1.60	-1.59	-1.64	-1.99	-2.20	-2.56	-2.98	-3.25	-3.16	-2.41	-2.35	-2.51
OAK ORCHARD__HYD 24046	5.78	4.95	4.68	4.76	5.24	6.33	6.64	8.22	8.70	8.35	7.93	7.95	7.84	7.80	7.46	7.14	6.51	7.50	7.36	9.13	9.00	6.58	5.65	4.89
	-0.02	-0.03	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.05	0.06	0.05	0.06	0.05	0.02	-0.04	-0.03	0.02	0.00	0.00	0.02	-0.03	-0.06	-0.03	-0.03
	-1.55	-1.62	-1.58	-1.47	-1.64	-1.68	-1.92	-2.44	-2.06	-1.83	-1.46	-1.47	-1.37	-1.36	-1.40	-1.65	-1.83	-2.13	-2.47	-2.70	-2.62	-2.00	-1.95	-2.08
OCC_CHEM__DRP 24175	6.03	5.25	4.99	5.03	5.54	6.60	6.95	8.59	8.89	8.51	8.03	8.04	7.92	7.89	7.53	7.34	6.82	7.83	7.78	9.54	9.36	6.88	6.01	5.29
	-0.14	-0.12	-0.08	-0.10	-0.11	-0.13	-0.15	-0.21	-0.16	-0.13	-0.14	-0.14	-0.14	-0.16	-0.24	-0.22	-0.10	-0.17	-0.16	-0.21	-0.29	-0.25	-0.14	-0.13
	-1.93	-2.01	-1.96	-1.82	-2.03	-2.09	-2.38	-3.02	-2.47	-2.19	-1.75	-1.75	-1.63	-1.63	-1.68	-2.04	-2.26	-2.64	-3.06	-3.34	-3.25	-2.48	-2.42	-2.58

OH_GEN_PROXY 24063	6.08 -0.08 -1.91	5.28 -0.08 -2.00	5.00 -0.05 -1.95	5.06 -0.06 -1.81	5.57 -0.07 -2.02	6.66 -0.06 -2.07	7.00 -0.08 -2.36	8.80 -0.12 -3.14	8.83 -0.06 -2.30	8.58 -0.04 -2.18	8.10 -0.06 -1.74	8.10 -0.06 -1.74	7.98 -0.06 -1.62	7.95 -0.09 -1.62	7.59 -0.17 -1.67	7.40 -0.14 -2.03	6.87 -0.04 -2.25	7.88 -0.10 -2.62	7.83 -0.09 -3.04	9.61 -0.12 -3.32	9.43 -0.20 -3.23	6.93 -0.18 -2.46	6.04 -0.09 -2.40	5.31 -0.09 -2.56
OLIN_CORP_DRP 24177	6.07 -0.11 -1.94	5.29 -0.10 -2.03	5.01 -0.07 -1.98	5.07 -0.08 -1.84	5.58 -0.08 -2.05	6.65 -0.10 -2.10	7.00 -0.11 -2.40	8.66 -0.16 -3.04	8.97 -0.10 -2.48	8.57 -0.08 -2.21	8.10 -0.08 -1.76	8.11 -0.08 -1.77	7.99 -0.08 -1.65	7.95 -0.11 -1.64	7.59 -0.20 -1.69	7.40 -0.18 -2.06	6.88 -0.07 -2.28	7.90 -0.13 -2.66	7.85 -0.12 -3.09	9.63 -0.15 -3.37	9.44 -0.24 -3.28	6.93 -0.21 -2.50	6.06 -0.11 -2.44	5.33 -0.11 -2.60
OLIN_CORP_DSASP 323712	6.03 -0.14 -1.93	5.25 -0.12 -2.01	4.99 -0.08 -1.96	5.03 -0.10 -1.82	5.54 -0.11 -2.03	6.60 -0.13 -2.09	6.95 -0.15 -2.38	8.59 -0.21 -3.02	8.89 -0.16 -2.47	8.51 -0.13 -2.19	8.03 -0.14 -1.75	8.04 -0.14 -1.75	7.92 -0.14 -1.63	7.89 -0.16 -1.63	7.53 -0.24 -1.68	7.34 -0.22 -2.04	6.82 -0.10 -2.26	7.83 -0.17 -2.64	7.78 -0.16 -3.06	9.54 -0.21 -3.34	9.36 -0.29 -3.25	6.88 -0.25 -2.48	6.01 -0.14 -2.42	5.29 -0.13 -2.58
ONEIDA_HERK_LFGE 323681	4.30 0.06 0.00	3.39 0.04 0.00	3.14 0.03 0.00	3.35 0.03 0.00	3.65 0.04 0.00	4.70 0.06 0.00	4.81 0.09 0.00	5.93 0.15 0.00	6.77 0.18 0.00	6.64 0.19 0.00	6.58 0.16 0.00	6.58 0.15 0.00	6.57 0.15 0.00	6.55 0.13 0.00	6.21 0.11 0.00	5.61 0.10 0.00	4.74 0.08 0.00	5.48 0.11 0.00	4.99 0.11 0.00	6.58 0.17 0.00	6.60 0.19 0.00	4.75 0.11 0.00	3.79 0.06 0.00	2.89 0.05 0.00
ONONDAGA_REF_OCCRA 23987	5.62 0.03 -1.35	4.79 0.02 -1.41	4.50 0.02 -1.38	4.61 0.02 -1.28	5.06 0.02 -1.42	6.15 0.04 -1.46	6.43 0.05 -1.67	7.98 0.08 -2.12	8.67 0.11 -1.97	8.32 0.12 -1.75	7.91 0.09 -1.40	7.91 0.08 -1.40	7.81 0.08 -1.30	7.78 0.06 -1.30	7.47 0.04 -1.34	6.99 0.04 -1.44	6.29 0.04 -1.59	7.27 0.05 -1.85	7.08 0.05 -2.15	8.83 0.08 -2.34	8.74 0.06 -2.28	6.40 0.02 -1.74	5.43 0.01 -1.70	4.66 0.01 -1.81
ONONDAGA___COGEN 23986	5.54 0.03 -1.26	4.69 0.02 -1.32	4.40 0.01 -1.29	4.53 0.02 -1.19	4.96 0.01 -1.33	6.05 0.03 -1.37	6.31 0.04 -1.56	7.82 0.06 -1.98	8.49 0.09 -1.81	8.17 0.10 -1.61	7.78 0.06 -1.29	7.78 0.06 -1.29	7.68 0.06 -1.20	7.66 0.05 -1.20	7.35 0.02 -1.23	6.88 0.03 -1.34	6.17 0.02 -1.49	7.14 0.04 -1.73	6.93 0.04 -2.01	8.66 0.06 -2.19	8.58 0.05 -2.13	6.28 0.01 -1.62	5.32 0.00 -1.58	4.54 0.01 -1.69
ONTARIO___LFGE 23819	6.08 0.08 -1.76	5.25 0.06 -1.83	4.95 0.05 -1.79	5.03 0.06 -1.66	5.53 0.06 -1.85	6.66 0.11 -1.90	7.02 0.13 -2.17	8.73 0.19 -2.76	9.21 0.27 -2.35	8.82 0.28 -2.09	8.31 0.22 -1.67	8.30 0.21 -1.68	8.17 0.19 -1.56	8.12 0.15 -1.56	7.79 0.09 -1.60	7.49 0.10 -1.87	6.83 0.10 -2.07	7.91 0.13 -2.40	7.81 0.14 -2.80	9.63 0.17 -3.05	9.50 0.13 -2.96	6.95 0.05 -2.26	5.97 0.03 -2.21	5.22 0.03 -2.35
ORANGEVILLE_WT_PWR 323706	6.57 0.04 -2.28	5.76 0.02 -2.38	5.46 0.03 -2.32	5.50 0.02 -2.16	6.05 0.03 -2.40	7.18 0.06 -2.47	7.60 0.07 -2.81	9.44 0.09 -3.57	9.64 0.19 -2.87	9.21 0.21 -2.55	8.66 0.20 -2.04	8.66 0.19 -2.04	8.51 0.19 -1.90	8.46 0.15 -1.90	8.10 0.05 -1.95	8.00 0.07 -2.42	7.44 0.10 -2.68	8.58 0.09 -3.12	8.59 0.08 -3.63	10.46 0.09 -3.96	10.23 -0.02 -3.85	7.51 -0.07 -2.94	6.57 -0.02 -2.86	5.86 -0.03 -3.05
OSWEGATCHIE___HYD 24044	4.12 -0.12 0.00	3.25 -0.10 0.00	3.01 -0.10 0.00	3.21 -0.11 0.00	3.50 -0.12 0.00	4.48 -0.16 0.00	4.59 -0.13 0.00	5.63 -0.14 0.00	6.41 -0.18 0.00	6.29 -0.16 0.00	6.24 -0.18 0.00	6.24 -0.19 0.00	6.22 -0.20 0.00	6.22 -0.19 0.00	5.91 -0.19 0.00	5.34 -0.17 0.00	4.51 -0.15 0.00	5.21 -0.16 0.00	4.74 -0.14 0.00	6.25 -0.16 0.00	6.29 -0.12 0.00	4.55 -0.10 0.00	3.63 -0.10 0.00	2.78 -0.06 0.00
OSWEGO___5 23606	5.12 -0.04 -0.91	4.27 -0.04 -0.95	4.00 -0.03 -0.93	4.14 -0.04 -0.86	4.54 -0.04 -0.96	5.59 -0.04 -0.99	5.81 -0.04 -1.13	7.17 -0.03 -1.43	7.88 -0.03 -1.32	7.61 -0.02 -1.18	7.33 -0.04 -0.94	7.33 -0.04 -0.94	7.26 -0.04 -0.88	7.24 -0.05 -0.87	6.93 -0.06 -0.90	6.43 -0.06 -0.97	5.69 -0.04 -1.07	6.57 -0.04 -1.25	6.29 -0.04 -1.45	7.95 -0.04 -1.59	7.89 -0.06 -1.54	5.76 -0.06 -1.18	4.83 -0.05 -1.15	4.03 -0.03 -1.22
OSWEGO___6 23613	5.12 -0.04 -0.91	4.27 -0.04 -0.95	4.00 -0.03 -0.93	4.14 -0.04 -0.86	4.54 -0.04 -0.96	5.59 -0.04 -0.99	5.81 -0.04 -1.13	7.17 -0.03 -1.43	7.88 -0.03 -1.32	7.61 -0.02 -1.18	7.33 -0.04 -0.94	7.33 -0.04 -0.94	7.26 -0.04 -0.88	7.24 -0.05 -0.87	6.93 -0.06 -0.90	6.43 -0.06 -0.97	5.69 -0.04 -1.07	6.57 -0.04 -1.25	6.29 -0.04 -1.45	7.95 -0.04 -1.59	7.89 -0.06 -1.54	5.76 -0.06 -1.18	4.83 -0.05 -1.15	4.03 -0.03 -1.22
OUTOKUMPU-AB___DRP 24206	6.18 -0.02 -1.95	5.37 -0.03 -2.04	5.09 0.00 -1.99	5.15 -0.02 -1.85	5.67 -0.01 -2.06	6.77 0.01 -2.12	7.14 0.00 -2.41	8.84 0.00 -3.06	9.17 0.09 -2.50	8.78 0.11 -2.22	8.30 0.10 -1.77	8.31 0.11 -1.78	8.18 0.10 -1.66	8.14 0.07 -1.65	7.78 -0.01 -1.70	7.56 -0.02 -2.07	7.01 0.06 -2.30	8.06 0.02 -2.67	8.00 0.01 -3.11	9.82 0.02 -3.39	9.62 -0.08 -3.30	7.06 -0.10 -2.52	6.15 -0.04 -2.45	5.40 -0.06 -2.62
OXBOW___ 24026	6.11 -0.08 -1.94	5.31 -0.07 -2.03	5.05 -0.04 -1.98	5.10 -0.05 -1.84	5.61 -0.05 -2.05	6.70 -0.05 -2.10	7.05 -0.07 -2.39	8.73 -0.09 -3.04	9.05 -0.02 -2.48	8.66 0.01 -2.21	8.18 -0.01 -1.76	8.19 0.00 -1.77	8.07 0.00 -1.65	8.03 -0.03 -1.64	7.67 -0.12 -1.69	7.46 -0.11 -2.06	6.93 -0.01 -2.28	7.96 -0.06 -2.66	7.90 -0.06 -3.09	9.69 -0.08 -3.37	9.51 -0.17 -3.27	6.97 -0.17 -2.50	6.09 -0.08 -2.44	5.35 -0.09 -2.60
OXY_CHEM_DSASP 323612	6.03 -0.14 -1.93	5.25 -0.12 -2.01	4.99 -0.08 -1.96	5.03 -0.10 -1.82	5.54 -0.11 -2.03	6.60 -0.13 -2.09	6.95 -0.15 -2.38	8.59 -0.21 -3.02	8.89 -0.16 -2.47	8.51 -0.13 -2.19	8.03 -0.14 -1.75	8.04 -0.14 -1.75	7.92 -0.14 -1.63	7.89 -0.16 -1.63	7.53 -0.24 -1.68	7.34 -0.22 -2.04	6.82 -0.10 -2.26	7.83 -0.17 -2.64	7.78 -0.16 -3.06	9.54 -0.21 -3.34	9.36 -0.29 -3.25	6.88 -0.25 -2.48	6.01 -0.14 -2.42	5.29 -0.13 -2.58
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.03 -0.14 -1.93	5.25 -0.12 -2.01	4.99 -0.08 -1.96	5.03 -0.10 -1.82	5.54 -0.11 -2.03	6.60 -0.13 -2.09	6.95 -0.15 -2.38	8.59 -0.21 -3.02	8.89 -0.16 -2.47	8.51 -0.13 -2.19	8.03 -0.14 -1.75	8.04 -0.14 -1.75	7.92 -0.14 -1.63	7.89 -0.16 -1.63	7.53 -0.24 -1.68	7.34 -0.22 -2.04	6.82 -0.10 -2.26	7.83 -0.17 -2.64	7.78 -0.16 -3.06	9.54 -0.21 -3.34	9.36 -0.29 -3.25	6.88 -0.25 -2.48	6.01 -0.14 -2.42	5.29 -0.13 -2.58

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.52 0.33 -11.95	16.10 0.25 -12.49	15.52 0.23 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.35 -12.94	19.79 0.34 -14.73	24.09 0.43 -17.88	23.97 0.58 -16.81	21.99 0.60 -14.94	18.91 0.55 -11.94	18.95 0.57 -11.96	18.13 0.58 -11.13	18.13 0.58 -11.13	18.13 0.60 -11.43	18.13 0.53 -12.09	18.71 0.41 -13.63	22.21 0.47 -16.38	24.31 0.39 -19.04	27.72 0.54 -20.77	27.13 0.53 -20.19	20.42 0.37 -15.40	19.07 0.31 -15.03	19.10 0.23 -16.02
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.57 0.38 -11.95	16.14 0.29 -12.49	15.56 0.27 -12.18	14.92 0.29 -11.31	16.54 0.33 -12.60	17.99 0.41 -12.94	19.84 0.39 -14.73	24.16 0.51 -17.88	24.06 0.67 -16.81	22.06 0.68 -14.94	18.99 0.62 -11.94	19.02 0.64 -11.96	18.18 0.63 -11.13	18.18 0.64 -11.13	18.19 0.66 -11.43	18.18 0.58 -12.09	18.76 0.47 -13.63	22.28 0.53 -16.38	24.37 0.45 -19.04	27.79 0.60 -20.77	27.20 0.60 -20.19	20.47 0.42 -15.40	19.11 0.35 -15.03	19.13 0.27 -16.02
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.46 0.10 -2.12	5.63 0.06 -2.22	5.34 0.07 -2.16	5.39 0.07 -2.01	5.94 0.09 -2.24	7.08 0.14 -2.30	7.49 0.16 -2.62	9.29 0.19 -3.32	9.59 0.32 -2.68	9.16 0.33 -2.38	8.64 0.31 -1.90	8.64 0.31 -1.91	8.50 0.30 -1.78	8.45 0.26 -1.77	8.08 0.16 -1.82	7.92 0.15 -2.25	7.35 0.20 -2.49	8.46 0.19 -2.90	8.42 0.16 -3.38	10.30 0.21 -3.68	10.10 0.12 -3.58	7.41 0.03 -2.73	6.45 0.06 -2.66	5.70 0.02 -2.84
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.65 0.30 -12.11	16.24 0.22 -12.66	15.66 0.21 -12.35	15.00 0.22 -11.46	16.65 0.26 -12.77	18.10 0.33 -13.12	20.02 0.35 -14.95	24.39 0.43 -18.18	24.23 0.55 -17.09	22.20 0.55 -15.19	19.09 0.52 -12.15	19.13 0.54 -12.17	18.25 0.53 -11.30	18.25 0.54 -11.30	18.24 0.54 -11.60	18.26 0.48 -12.27	18.87 0.38 -13.83	22.40 0.42 -16.61	24.55 0.36 -19.31	28.00 0.52 -21.07	27.41 0.53 -20.48	20.64 0.38 -15.62	19.26 0.29 -15.24	19.29 0.21 -16.24
PEEKSKILL____ 23653	16.27 0.26 -11.76	15.85 0.20 -12.29	15.28 0.18 -11.99	14.64 0.20 -11.13	16.24 0.22 -12.40	17.68 0.29 -12.74	19.54 0.31 -14.51	23.77 0.39 -17.61	23.64 0.50 -16.56	21.68 0.52 -14.71	18.67 0.48 -11.77	18.70 0.49 -11.78	17.89 0.50 -10.96	17.88 0.50 -10.96	17.87 0.51 -11.26	17.87 0.45 -11.91	18.44 0.35 -13.43	21.89 0.39 -16.14	23.97 0.33 -18.76	27.34 0.46 -20.46	26.76 0.46 -19.89	20.15 0.33 -15.18	18.80 0.26 -14.80	18.80 0.19 -15.77
PGE MADISON____WINDPWR 24146	8.14 0.27 -3.63	7.34 0.19 -3.79	6.98 0.18 -3.70	6.94 0.19 -3.43	7.64 0.20 -3.82	8.86 0.28 -3.93	9.55 0.36 -4.48	12.64 0.51 -6.36	13.13 0.60 -5.94	12.37 0.63 -5.28	11.21 0.56 -4.22	11.20 0.55 -4.23	10.88 0.52 -3.94	10.87 0.51 -3.94	10.60 0.46 -4.05	10.22 0.40 -4.30	9.81 0.33 -4.82	10.76 0.42 -4.97	11.07 0.42 -5.77	13.29 0.58 -6.30	13.11 0.58 -6.12	9.66 0.34 -4.67	8.50 0.22 -4.56	7.87 0.18 -4.85
PIERCEFIELD____HYD 23852	4.00 -0.24 0.00	3.17 -0.19 0.00	2.93 -0.18 0.00	3.12 -0.19 0.00	3.41 -0.21 0.00	4.34 -0.31 0.00	4.43 -0.29 0.00	5.42 -0.36 0.00	6.14 -0.45 0.00	6.01 -0.44 0.00	5.99 -0.44 0.00	5.99 -0.43 0.00	5.97 -0.45 0.00	5.99 -0.43 0.00	5.70 -0.40 0.00	5.15 -0.36 0.00	4.35 -0.31 0.00	5.02 -0.35 0.00	4.57 -0.31 0.00	6.00 -0.41 0.00	6.04 -0.36 0.00	4.38 -0.26 0.00	3.52 -0.22 0.00	2.69 -0.15 0.00
PINELAWN_CC_1 323563	20.19 0.42 -15.52	19.43 0.33 -15.75	15.94 0.30 -12.53	14.93 0.31 -11.30	18.78 0.36 -14.80	21.15 0.47 -16.03	28.30 0.49 -23.09	31.93 0.61 -25.53	31.30 0.77 -23.94	30.81 0.77 -23.59	28.51 0.73 -21.36	26.38 0.73 -19.23	25.16 0.74 -17.99	24.73 0.73 -17.58	25.51 0.74 -18.66	27.94 0.67 -21.76	30.92 0.48 -25.77	37.91 0.53 -32.01	41.35 0.46 -36.01	49.67 0.60 -42.66	45.42 0.60 -38.42	37.35 0.45 -32.26	34.94 0.37 -30.84	25.88 0.30 -22.74
PJM_GEN_HTP_PROXY 323702	16.50 0.31 -11.94	16.07 0.24 -12.48	15.50 0.21 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.92 0.34 -12.94	19.82 0.36 -14.74	24.26 0.45 -18.03	23.84 0.59 -16.67	22.00 0.61 -14.94	18.93 0.56 -11.95	18.97 0.58 -11.96	18.14 0.58 -11.13	18.14 0.59 -11.13	18.14 0.61 -11.44	18.15 0.54 -12.09	18.72 0.42 -13.64	22.23 0.47 -16.39	24.33 0.40 -19.05	27.74 0.54 -20.78	27.14 0.54 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.01
PJM_GEN_KEystone 24065	11.59 0.14 -7.20	10.99 0.11 -7.53	10.55 0.10 -7.34	10.24 0.11 -6.82	11.33 0.12 -7.59	12.63 0.18 -7.80	13.80 0.19 -8.89	17.01 0.23 -11.01	16.70 0.33 -9.79	15.62 0.34 -8.83	13.79 0.31 -7.06	13.80 0.31 -7.07	13.31 0.31 -6.58	13.28 0.29 -6.58	13.11 0.26 -6.76	13.10 0.24 -7.35	13.13 0.21 -8.26	15.47 0.22 -9.88	16.55 0.19 -11.48	19.19 0.26 -12.53	18.80 0.22 -12.18	14.08 0.15 -9.29	12.92 0.13 -9.06	12.58 0.09 -9.65
PJM_GEN_NEPTUNE_PROXY 323594	18.61 0.39 -13.97	18.00 0.31 -14.34	15.76 0.28 -12.38	14.91 0.29 -11.30	17.80 0.33 -13.85	19.78 0.44 -14.70	24.67 0.45 -19.50	28.73 0.56 -22.39	28.03 0.71 -20.73	27.04 0.72 -19.87	28.47 0.69 -21.36	26.35 0.70 -19.23	25.12 0.71 -17.99	24.71 0.71 -17.58	25.48 0.71 -18.66	27.90 0.63 -21.76	30.93 0.50 -25.77	37.94 0.56 -32.01	41.37 0.48 -36.01	49.73 0.66 -42.66	45.48 0.65 -38.42	37.37 0.47 -32.26	28.14 0.38 -24.03	22.97 0.28 -19.85
PJM_GEN_VFT_PROXY 323633	16.50 0.31 -11.94	16.07 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.24 0.43 -18.03	23.83 0.58 -16.67	21.99 0.59 -14.94	18.92 0.55 -11.95	18.95 0.57 -11.97	18.13 0.57 -11.14	18.13 0.58 -11.13	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.74 0.55 -20.78	27.15 0.54 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
PLEASANTVLY____LBMP 24000	16.84 0.25 -12.34	16.45 0.19 -12.90	15.87 0.18 -12.59	15.19 0.19 -11.69	16.85 0.21 -13.02	18.30 0.28 -13.37	20.25 0.30 -15.24	24.64 0.37 -18.49	24.45 0.47 -17.39	22.39 0.48 -15.45	19.24 0.46 -12.36	19.26 0.47 -12.37	18.41 0.48 -11.52	18.41 0.48 -11.52	18.41 0.48 -11.83	18.45 0.43 -12.51	19.10 0.32 -14.11	22.67 0.35 -16.94	24.88 0.31 -19.70	28.32 0.42 -21.49	27.71 0.42 -20.89	20.89 0.31 -15.94	19.52 0.25 -15.54	19.59 0.18 -16.56
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	16.53 0.28 -12.00	16.11 0.22 -12.54	15.54 0.20 -12.23	14.88 0.21 -11.36	16.51 0.24 -12.65	17.97 0.32 -13.00	19.86 0.34 -14.81	24.16 0.42 -17.97	24.02 0.54 -16.89	22.01 0.55 -15.01	18.94 0.51 -12.01	18.98 0.53 -12.02	18.15 0.54 -11.19	18.14 0.54 -11.19	18.14 0.55 -11.49	18.16 0.49 -12.15	18.75 0.38 -13.71	22.25 0.42 -16.46	24.37 0.36 -19.14	27.79 0.50 -20.88	27.19 0.49 -20.29	20.48 0.35 -15.48	19.11 0.28 -15.10	19.14 0.21 -16.09
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.96 0.28 -12.44	16.57 0.22 -13.00	15.99 0.20 -12.68	15.30 0.21 -11.77	16.97 0.24 -13.12	18.44 0.32 -13.48	20.41 0.34 -15.35	24.96 0.41 -18.77	24.75 0.53 -17.64	22.66 0.54 -15.68	19.46 0.50 -12.54	19.50 0.52 -12.55	18.56 0.51 -11.63	18.56 0.52 -11.63	18.55 0.51 -11.94	18.60 0.46 -12.63	19.21 0.36 -14.19	22.81 0.39 -17.05	25.03 0.34 -19.81	28.50 0.47 -21.62	27.90 0.48 -21.01	21.02 0.35 -16.03	19.64 0.28 -15.63	19.70 0.20 -16.66

POLETTI____ 23519	16.50 0.31 -11.94	16.07 0.24 -12.48	15.50 0.21 -12.18	14.84 0.23 -11.30	16.47 0.26 -12.59	17.92 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.93 0.56 -11.95	18.97 0.58 -11.97	18.14 0.58 -11.14	18.15 0.60 -11.13	18.15 0.62 -11.44	18.15 0.55 -12.09	18.73 0.42 -13.64	22.23 0.47 -16.39	24.33 0.40 -19.05	27.74 0.55 -20.78	27.15 0.54 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
PORT_JEFF_3 23555	20.27 0.40 -15.62	19.52 0.32 -15.85	15.93 0.29 -12.54	14.91 0.29 -11.30	18.82 0.34 -14.87	21.21 0.44 -16.12	28.53 0.46 -23.34	32.11 0.57 -25.76	31.47 0.72 -24.16	31.02 0.72 -23.85	28.47 0.68 -21.36	26.32 0.67 -19.23	25.10 0.68 -17.99	24.68 0.69 -17.58	25.45 0.69 -18.66	27.89 0.62 -21.76	30.93 0.50 -25.77	37.94 0.56 -32.01	41.36 0.46 -36.01	49.71 0.63 -42.66	45.45 0.62 -38.42	37.36 0.46 -32.26	35.43 0.39 -31.31	26.07 0.29 -22.94
PORT_JEFF_4 23616	20.27 0.40 -15.62	19.52 0.32 -15.85	15.93 0.29 -12.54	14.91 0.29 -11.30	18.82 0.34 -14.87	21.21 0.44 -16.12	28.53 0.46 -23.34	32.11 0.57 -25.76	31.47 0.72 -24.16	31.02 0.72 -23.85	28.47 0.68 -21.36	26.32 0.67 -19.23	25.10 0.68 -17.99	24.68 0.69 -17.58	25.45 0.69 -18.66	27.89 0.62 -21.76	30.93 0.50 -25.77	37.94 0.56 -32.01	41.36 0.46 -36.01	49.71 0.63 -42.66	45.45 0.62 -38.42	37.36 0.46 -32.26	35.43 0.39 -31.31	26.07 0.29 -22.94
PORT_JEFF_IC 23713	20.27 0.40 -15.62	19.52 0.32 -15.84	15.93 0.29 -12.54	14.91 0.29 -11.30	18.82 0.34 -14.87	21.21 0.44 -16.12	28.52 0.47 -23.34	32.11 0.57 -25.76	31.46 0.72 -24.15	31.01 0.72 -23.84	28.47 0.68 -21.36	26.32 0.67 -19.23	25.10 0.68 -17.99	24.68 0.69 -17.58	25.45 0.69 -18.66	27.90 0.63 -21.76	30.94 0.50 -25.77	37.94 0.56 -32.01	41.35 0.46 -36.01	49.69 0.62 -42.66	45.44 0.61 -38.42	37.37 0.47 -32.26	35.42 0.39 -31.30	26.06 0.29 -22.94
PPL PILGRIM_ST_GT1 24216	20.28 0.43 -15.61	19.52 0.33 -15.83	15.95 0.31 -12.54	14.93 0.32 -11.30	18.84 0.36 -14.86	21.24 0.48 -16.11	28.52 0.50 -23.31	32.13 0.62 -25.73	31.48 0.77 -24.13	31.03 0.77 -23.81	28.51 0.73 -21.36	26.38 0.73 -19.23	25.15 0.73 -17.99	24.73 0.74 -17.58	25.51 0.74 -18.66	27.94 0.67 -21.76	30.97 0.53 -25.77	37.95 0.57 -32.01	41.38 0.49 -36.01	49.75 0.68 -42.66	45.50 0.67 -38.42	37.40 0.50 -32.26	35.39 0.41 -31.24	26.06 0.30 -22.91
PPL PILGRIM_ST_GT2 24217	20.28 0.43 -15.61	19.52 0.33 -15.83	15.95 0.31 -12.54	14.93 0.32 -11.30	18.84 0.36 -14.86	21.24 0.48 -16.11	28.52 0.50 -23.31	32.13 0.62 -25.73	31.48 0.77 -24.13	31.03 0.77 -23.81	28.51 0.73 -21.36	26.38 0.73 -19.23	25.15 0.73 -17.99	24.73 0.74 -17.58	25.51 0.74 -18.66	27.94 0.67 -21.76	30.97 0.53 -25.77	37.95 0.57 -32.01	41.38 0.49 -36.01	49.75 0.68 -42.66	45.50 0.67 -38.42	37.40 0.50 -32.26	35.39 0.41 -31.24	26.06 0.30 -22.91
PPL_SHRM_GT3 24213	20.21 0.34 -15.62	19.47 0.27 -15.85	15.89 0.24 -12.54	14.86 0.25 -11.30	18.77 0.29 -14.87	21.15 0.38 -16.12	28.47 0.41 -23.34	32.04 0.50 -25.76	31.39 0.65 -24.16	30.94 0.64 -23.85	28.38 0.59 -21.36	26.23 0.58 -19.23	25.00 0.58 -17.99	24.60 0.60 -17.58	25.37 0.60 -18.66	27.82 0.55 -21.76	30.88 0.44 -25.77	37.88 0.50 -32.01	41.31 0.42 -36.01	49.65 0.58 -42.66	45.39 0.57 -38.42	37.32 0.42 -32.26	35.39 0.35 -31.31	26.03 0.25 -22.94
PPL_SHRM_GT4 24214	20.21 0.34 -15.62	19.47 0.27 -15.85	15.89 0.24 -12.54	14.86 0.25 -11.30	18.77 0.29 -14.87	21.15 0.38 -16.12	28.47 0.41 -23.34	32.04 0.50 -25.76	31.39 0.65 -24.16	30.94 0.64 -23.85	28.38 0.59 -21.36	26.23 0.58 -19.23	25.00 0.58 -17.99	24.60 0.60 -17.58	25.37 0.60 -18.66	27.82 0.55 -21.76	30.88 0.44 -25.77	37.88 0.50 -32.01	41.31 0.42 -36.01	49.65 0.58 -42.66	45.39 0.57 -38.42	37.32 0.42 -32.26	35.39 0.35 -31.31	26.03 0.25 -22.94
PROJECT___ORANGE 1 24174	5.37 0.01 -1.11	4.53 0.01 -1.17	4.25 0.00 -1.14	4.38 0.01 -1.06	4.80 0.00 -1.18	5.88 0.02 -1.21	6.12 0.03 -1.38	7.59 0.06 -1.75	8.29 0.09 -1.62	7.98 0.10 -1.44	7.64 0.06 -1.15	7.63 0.06 -1.15	7.55 0.05 -1.07	7.53 0.04 -1.07	7.21 0.02 -1.10	6.72 0.02 -1.18	5.99 0.02 -1.31	6.93 0.03 -1.53	6.69 0.03 -1.78	8.39 0.05 -1.94	8.32 0.03 -1.88	6.08 0.00 -1.44	5.12 -0.01 -1.40	4.34 0.00 -1.49
PROJECT___ORANGE 2 24166	5.37 0.01 -1.11	4.53 0.01 -1.17	4.25 0.00 -1.14	4.38 0.01 -1.06	4.80 0.00 -1.18	5.88 0.02 -1.21	6.12 0.03 -1.38	7.59 0.06 -1.75	8.29 0.09 -1.62	7.98 0.10 -1.44	7.64 0.06 -1.15	7.63 0.06 -1.15	7.55 0.05 -1.07	7.53 0.04 -1.07	7.21 0.02 -1.10	6.72 0.02 -1.18	5.99 0.02 -1.31	6.93 0.03 -1.53	6.69 0.03 -1.78	8.39 0.05 -1.94	8.32 0.03 -1.88	6.08 0.00 -1.44	5.12 -0.01 -1.40	4.34 0.00 -1.49
PYRITES___HYD 24023	4.05 -0.19 0.00	3.21 -0.15 0.00	2.97 -0.14 0.00	3.16 -0.15 0.00	3.46 -0.16 0.00	4.40 -0.25 0.00	4.50 -0.22 0.00	5.50 -0.28 0.00	6.23 -0.36 0.00	6.10 -0.35 0.00	6.08 -0.34 0.00	6.08 -0.34 0.00	6.06 -0.37 0.00	6.06 -0.35 0.00	5.77 -0.33 0.00	5.22 -0.30 0.00	4.41 -0.26 0.00	5.08 -0.28 0.00	4.63 -0.24 0.00	6.09 -0.32 0.00	6.13 -0.27 0.00	4.44 -0.20 0.00	3.56 -0.17 0.00	2.73 -0.11 0.00
RAMAPO___LBMP 323565	15.56 0.24 -11.08	15.12 0.19 -11.58	14.57 0.17 -11.30	13.98 0.18 -10.49	15.50 0.20 -11.68	16.92 0.27 -12.00	18.68 0.29 -13.67	22.72 0.36 -16.58	22.65 0.47 -15.59	20.79 0.48 -13.86	17.95 0.44 -11.08	17.98 0.46 -11.10	17.21 0.46 -10.33	17.21 0.46 -10.33	17.17 0.47 -10.61	17.15 0.42 -11.21	17.62 0.32 -12.63	20.92 0.35 -15.20	22.85 0.30 -17.67	26.11 0.42 -19.28	25.56 0.42 -18.74	19.24 0.31 -14.30	17.92 0.25 -13.94	17.88 0.18 -14.86
RANKINE____ 23646	6.32 0.03 -2.05	5.51 0.00 -2.15	5.22 0.02 -2.09	5.27 0.01 -1.94	5.81 0.03 -2.16	6.93 0.06 -2.22	7.31 0.06 -2.53	9.06 0.06 -3.21	9.36 0.17 -2.61	8.95 0.19 -2.32	8.45 0.17 -1.85	8.45 0.17 -1.85	8.32 0.17 -1.73	8.28 0.13 -1.73	7.91 0.04 -1.77	7.73 0.04 -2.18	7.18 0.11 -2.41	8.26 0.08 -2.81	8.21 0.07 -3.27	10.06 0.09 -3.56	9.85 -0.01 -3.46	7.23 -0.06 -2.64	6.30 -0.01 -2.58	5.56 -0.03 -2.75
RAVENSWOOD_GT2_1 24244	16.50 0.31 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.92 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.93 0.56 -11.95	18.97 0.58 -11.97	18.14 0.58 -11.14	18.14 0.59 -11.14	18.15 0.61 -11.44	18.15 0.54 -12.09	18.72 0.42 -13.64	22.23 0.47 -16.39	24.33 0.40 -19.05	27.74 0.55 -20.78	27.15 0.54 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
RAVENSWOOD_GT2_2 24245	16.50 0.31 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.92 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.93 0.56 -11.95	18.97 0.58 -11.97	18.14 0.58 -11.14	18.14 0.59 -11.14	18.15 0.61 -11.44	18.15 0.54 -12.09	18.72 0.42 -13.64	22.23 0.47 -16.39	24.33 0.40 -19.05	27.74 0.55 -20.78	27.15 0.54 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02

RAVENSWOOD_GT2_3 24246	16.50 0.31 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.94 0.57 -11.95	18.97 0.58 -11.97	18.15 0.59 -11.14	18.15 0.60 -11.14	18.15 0.62 -11.44	18.15 0.54 -12.09	18.73 0.42 -13.64	22.23 0.47 -16.39	24.33 0.40 -19.05	27.74 0.55 -20.78	27.15 0.54 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
RAVENSWOOD_GT2_4 24247	16.50 0.31 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.94 0.57 -11.95	18.97 0.58 -11.97	18.15 0.59 -11.14	18.15 0.60 -11.14	18.15 0.62 -11.44	18.15 0.54 -12.09	18.73 0.42 -13.64	22.23 0.47 -16.39	24.33 0.40 -19.05	27.74 0.55 -20.78	27.15 0.54 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
RAVENSWOOD_GT3_1 24248	16.50 0.31 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.92 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.93 0.56 -11.95	18.97 0.58 -11.97	18.14 0.58 -11.14	18.14 0.59 -11.14	18.15 0.61 -11.44	18.15 0.54 -12.09	18.72 0.42 -13.64	22.23 0.47 -16.39	24.33 0.40 -19.05	27.74 0.55 -20.78	27.15 0.54 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
RAVENSWOOD_GT3_2 24249	16.50 0.31 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.92 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.93 0.56 -11.95	18.97 0.58 -11.97	18.14 0.58 -11.14	18.14 0.59 -11.14	18.15 0.61 -11.44	18.15 0.54 -12.09	18.72 0.42 -13.64	22.23 0.47 -16.39	24.33 0.40 -19.05	27.74 0.55 -20.78	27.15 0.54 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
RAVENSWOOD_GT3_3 24250	16.51 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.35 -12.94	19.83 0.37 -14.74	24.13 0.46 -17.88	24.00 0.60 -16.81	22.01 0.62 -14.94	18.94 0.57 -11.95	18.98 0.59 -11.97	18.16 0.60 -11.14	18.16 0.60 -11.14	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.24 0.48 -16.39	24.34 0.41 -19.05	27.76 0.56 -20.78	27.16 0.56 -20.20	20.45 0.39 -15.41	19.08 0.31 -15.03	19.09 0.24 -16.02
RAVENSWOOD_GT3_4 24251	16.51 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.35 -12.94	19.83 0.37 -14.74	24.13 0.46 -17.88	24.00 0.60 -16.81	22.01 0.62 -14.94	18.94 0.57 -11.95	18.98 0.59 -11.97	18.16 0.60 -11.14	18.16 0.60 -11.14	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.24 0.48 -16.39	24.34 0.41 -19.05	27.76 0.56 -20.78	27.16 0.56 -20.20	20.45 0.39 -15.41	19.08 0.31 -15.03	19.09 0.24 -16.02
RAVENSWOOD_GT_1 23729	16.53 0.34 -11.95	16.10 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.95 0.36 -12.94	19.83 0.37 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.03 0.64 -14.94	18.96 0.59 -11.95	19.00 0.61 -11.97	18.18 0.62 -11.14	18.17 0.62 -11.14	18.18 0.65 -11.44	18.18 0.57 -12.09	18.75 0.44 -13.64	22.25 0.50 -16.39	24.35 0.42 -19.05	27.78 0.58 -20.78	27.17 0.57 -20.20	20.46 0.40 -15.41	19.09 0.33 -15.03	19.11 0.25 -16.02
RAVENSWOOD_GT_10 24258	16.50 0.31 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.92 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.93 0.56 -11.95	18.97 0.58 -11.97	18.14 0.58 -11.14	18.14 0.59 -11.14	18.15 0.61 -11.44	18.15 0.54 -12.09	18.72 0.42 -13.64	22.23 0.47 -16.39	24.33 0.40 -19.05	27.74 0.54 -20.78	27.14 0.54 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
RAVENSWOOD_GT_11 24259	16.50 0.31 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.92 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.93 0.56 -11.95	18.97 0.58 -11.97	18.14 0.58 -11.14	18.14 0.59 -11.14	18.15 0.61 -11.44	18.15 0.54 -12.09	18.72 0.42 -13.64	22.23 0.47 -16.39	24.33 0.40 -19.05	27.74 0.54 -20.78	27.14 0.54 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
RAVENSWOOD_GT_4 24252	16.50 0.31 -11.95	16.08 0.23 -12.49	15.50 0.21 -12.18	14.85 0.23 -11.31	16.47 0.25 -12.60	17.92 0.33 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.98 0.58 -16.81	21.99 0.59 -14.94	18.93 0.55 -11.95	18.96 0.57 -11.97	18.14 0.58 -11.14	18.14 0.58 -11.14	18.14 0.60 -11.44	18.14 0.53 -12.09	18.72 0.41 -13.64	22.22 0.46 -16.39	24.32 0.39 -19.05	27.73 0.54 -20.78	27.14 0.54 -20.20	20.44 0.38 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
RAVENSWOOD_GT_5 24254	16.50 0.31 -11.95	16.08 0.23 -12.49	15.50 0.21 -12.18	14.85 0.23 -11.31	16.47 0.25 -12.60	17.92 0.33 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.98 0.58 -16.81	21.99 0.59 -14.94	18.93 0.55 -11.95	18.96 0.57 -11.97	18.14 0.58 -11.14	18.14 0.58 -11.14	18.14 0.60 -11.44	18.14 0.53 -12.09	18.72 0.41 -13.64	22.22 0.46 -16.39	24.32 0.39 -19.05	27.73 0.54 -20.78	27.14 0.54 -20.20	20.44 0.38 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
RAVENSWOOD_GT_6 24253	16.50 0.31 -11.95	16.08 0.23 -12.49	15.50 0.21 -12.18	14.85 0.23 -11.31	16.47 0.25 -12.60	17.92 0.33 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.98 0.58 -16.81	21.99 0.59 -14.94	18.93 0.55 -11.95	18.96 0.57 -11.97	18.14 0.58 -11.14	18.14 0.58 -11.14	18.14 0.60 -11.44	18.14 0.53 -12.09	18.72 0.41 -13.64	22.22 0.46 -16.39	24.32 0.39 -19.05	27.73 0.54 -20.78	27.14 0.54 -20.20	20.44 0.38 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
RAVENSWOOD_GT_7 24255	16.50 0.31 -11.95	16.08 0.23 -12.49	15.50 0.21 -12.18	14.85 0.23 -11.31	16.47 0.25 -12.60	17.92 0.33 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.98 0.58 -16.81	21.99 0.59 -14.94	18.93 0.55 -11.95	18.96 0.57 -11.97	18.14 0.58 -11.14	18.14 0.58 -11.14	18.14 0.60 -11.44	18.14 0.53 -12.09	18.72 0.41 -13.64	22.22 0.46 -16.39	24.32 0.39 -19.05	27.73 0.54 -20.78	27.14 0.54 -20.20	20.44 0.38 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.50 0.31 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.92 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.93 0.56 -11.95	18.97 0.58 -11.97	18.14 0.58 -11.14	18.14 0.59 -11.14	18.15 0.61 -11.44	18.15 0.54 -12.09	18.72 0.42 -13.64	22.23 0.47 -16.39	24.33 0.40 -19.05	27.74 0.54 -20.78	27.14 0.54 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
RAVENSWOOD_GT_9 24257	16.50 0.31 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.92 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.93 0.56 -11.95	18.97 0.58 -11.97	18.14 0.58 -11.14	18.14 0.59 -11.14	18.15 0.61 -11.44	18.15 0.54 -12.09	18.72 0.42 -13.64	22.23 0.47 -16.39	24.33 0.40 -19.05	27.74 0.54 -20.78	27.14 0.54 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02

RAVENSWOOD___1 23533	16.53 0.34 -11.95	16.10 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.95 0.36 -12.94	19.83 0.37 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.03 0.64 -14.94	18.96 0.59 -11.95	19.00 0.61 -11.97	18.18 0.62 -11.14	18.17 0.62 -11.14	18.18 0.65 -11.44	18.18 0.57 -12.09	18.75 0.44 -13.64	22.25 0.50 -16.39	24.35 0.42 -19.05	27.78 0.58 -20.78	27.17 0.57 -20.20	20.46 0.40 -15.41	19.09 0.33 -15.03	19.11 0.25 -16.02
RAVENSWOOD___2 23534	16.53 0.34 -11.95	16.10 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.95 0.36 -12.94	19.83 0.37 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.03 0.64 -14.94	18.96 0.59 -11.95	19.00 0.61 -11.97	18.18 0.62 -11.14	18.17 0.62 -11.14	18.18 0.65 -11.44	18.18 0.57 -12.09	18.75 0.44 -13.64	22.25 0.50 -16.39	24.35 0.42 -19.05	27.78 0.58 -20.78	27.17 0.57 -20.20	20.46 0.40 -15.41	19.09 0.33 -15.03	19.11 0.25 -16.02
RAVENSWOOD___3 23535	16.50 0.31 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.92 0.34 -12.94	19.82 0.36 -14.74	24.11 0.45 -17.88	23.99 0.59 -16.81	22.00 0.61 -14.94	18.93 0.56 -11.95	18.97 0.58 -11.97	18.14 0.58 -11.14	18.14 0.59 -11.14	18.15 0.62 -11.44	18.15 0.54 -12.09	18.72 0.42 -13.64	22.23 0.47 -16.39	24.33 0.40 -19.05	27.74 0.55 -20.78	27.15 0.54 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.02
RAVENSWOOD___4 23820	16.53 0.34 -11.95	16.10 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.95 0.36 -12.94	19.83 0.37 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.03 0.64 -14.94	18.96 0.59 -11.95	19.00 0.61 -11.97	18.18 0.62 -11.14	18.17 0.62 -11.14	18.18 0.65 -11.44	18.18 0.57 -12.09	18.75 0.44 -13.64	22.25 0.50 -16.39	24.35 0.42 -19.05	27.78 0.58 -20.78	27.17 0.57 -20.20	20.46 0.40 -15.41	19.09 0.33 -15.03	19.11 0.25 -16.02
RCPL_TRUST___DRP 24196	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.12 0.46 -17.88	24.00 0.60 -16.81	22.01 0.61 -14.94	18.94 0.57 -11.95	18.97 0.58 -11.96	18.16 0.60 -11.13	18.15 0.60 -11.13	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.75 0.56 -20.78	27.15 0.55 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.01
RED___ROCHESTER 323720	5.80 0.00 -1.55	4.97 -0.01 -1.62	4.69 0.00 -1.58	4.77 -0.01 -1.47	5.25 0.00 -1.63	6.35 0.02 -1.68	6.66 0.03 -1.91	8.24 0.03 -2.43	8.73 0.09 -2.05	8.39 0.11 -1.83	7.97 0.09 -1.46	7.99 0.10 -1.46	7.88 0.09 -1.36	7.84 0.06 -1.36	7.49 0.00 -1.40	7.17 0.01 -1.64	6.54 0.06 -1.82	7.53 0.04 -2.12	7.38 0.04 -2.47	9.17 0.07 -2.69	9.03 0.01 -2.62	6.61 -0.03 -2.00	5.67 -0.01 -1.95	4.90 -0.02 -2.07
RENSSELAER___COGEN 23796	20.06 0.16 -15.66	19.85 0.12 -16.37	19.19 0.11 -15.97	18.26 0.12 -14.83	20.27 0.13 -16.52	21.79 0.17 -16.97	24.19 0.14 -19.33	30.52 0.16 -24.58	29.87 0.20 -23.09	27.16 0.19 -20.52	23.03 0.20 -16.41	23.05 0.20 -16.43	22.03 0.21 -15.40	22.02 0.21 -15.40	22.09 0.18 -15.82	22.42 0.17 -16.74	22.68 0.14 -17.88	26.93 0.15 -21.41	29.91 0.14 -24.89	33.76 0.20 -27.15	32.99 0.19 -26.39	24.92 0.14 -20.14	23.48 0.11 -19.64	23.84 0.07 -20.92
REVERE_CPPR_DRP 24186	4.77 0.11 -0.42	3.87 0.07 -0.44	3.60 0.07 -0.43	3.78 0.07 -0.40	4.14 0.08 -0.45	5.22 0.12 -0.46	5.39 0.15 -0.52	6.68 0.23 -0.67	7.46 0.27 -0.60	7.28 0.29 -0.54	7.09 0.24 -0.43	7.09 0.24 -0.43	7.05 0.22 -0.40	7.04 0.21 -0.41	6.70 0.18 -0.42	6.13 0.16 -0.46	5.30 0.14 -0.50	6.12 0.18 -0.58	5.73 0.18 -0.67	7.39 0.25 -0.73	7.39 0.27 -0.71	5.34 0.16 -0.54	4.36 0.09 -0.53	3.49 0.08 -0.57
RIVERBAY____ 323610	16.57 0.38 -11.95	16.14 0.29 -12.49	15.56 0.27 -12.18	14.92 0.29 -11.31	16.54 0.33 -12.60	17.99 0.41 -12.94	19.84 0.39 -14.73	24.16 0.51 -17.88	24.06 0.67 -16.81	22.06 0.68 -14.94	18.99 0.62 -11.94	19.02 0.64 -11.96	18.18 0.63 -11.13	18.18 0.64 -11.13	18.19 0.66 -11.43	18.18 0.58 -12.09	18.76 0.47 -13.63	22.28 0.53 -16.38	24.37 0.45 -19.04	27.79 0.60 -20.77	27.20 0.60 -20.19	20.47 0.42 -15.40	19.11 0.35 -15.03	19.13 0.27 -16.02
ROCHESTER_9_IC 23652	5.78 -0.01 -1.55	4.95 -0.02 -1.62	4.67 -0.01 -1.58	4.76 -0.02 -1.47	5.23 -0.02 -1.63	6.33 0.00 -1.68	6.64 0.01 -1.91	8.22 0.01 -2.43	8.70 0.06 -2.05	8.35 0.08 -1.83	7.94 0.06 -1.46	7.96 0.07 -1.46	7.84 0.06 -1.36	7.81 0.03 -1.36	7.46 -0.03 -1.40	7.14 -0.02 -1.64	6.52 0.03 -1.82	7.50 0.01 -2.12	7.36 0.01 -2.47	9.13 0.03 -2.69	9.00 -0.02 -2.62	6.59 -0.05 -2.00	5.66 -0.02 -1.95	4.89 -0.03 -2.07
ROSETON___1 23587	16.30 0.24 -11.82	15.90 0.19 -12.35	15.33 0.17 -12.05	14.68 0.18 -11.19	16.28 0.20 -12.46	17.72 0.27 -12.80	19.59 0.28 -14.59	23.82 0.36 -17.69	23.68 0.46 -16.63	21.70 0.47 -14.78	18.68 0.44 -11.82	18.71 0.46 -11.83	17.89 0.46 -11.01	17.89 0.46 -11.01	17.88 0.47 -11.31	17.89 0.41 -11.96	18.47 0.31 -13.50	21.93 0.34 -16.22	24.02 0.30 -18.85	27.38 0.41 -20.56	26.80 0.41 -19.99	20.19 0.30 -15.25	18.85 0.24 -14.87	18.87 0.18 -15.85
ROSETON___2 23588	16.30 0.24 -11.82	15.90 0.19 -12.35	15.33 0.17 -12.05	14.68 0.18 -11.19	16.28 0.20 -12.46	17.72 0.27 -12.80	19.59 0.28 -14.59	23.82 0.36 -17.69	23.68 0.46 -16.63	21.70 0.47 -14.78	18.68 0.44 -11.82	18.71 0.46 -11.83	17.89 0.46 -11.01	17.89 0.46 -11.01	17.88 0.47 -11.31	17.89 0.41 -11.96	18.47 0.31 -13.50	21.93 0.34 -16.22	24.02 0.30 -18.85	27.38 0.41 -20.56	26.80 0.41 -19.99	20.19 0.30 -15.25	18.85 0.24 -14.87	18.87 0.18 -15.85
RUSSELL___1 23602	5.80 0.00 -1.55	4.97 -0.01 -1.62	4.69 0.00 -1.58	4.77 -0.01 -1.47	5.25 0.00 -1.63	6.35 0.02 -1.68	6.66 0.03 -1.91	8.24 0.03 -2.43	8.73 0.09 -2.05	8.39 0.11 -1.83	7.97 0.09 -1.46	7.99 0.10 -1.46	7.88 0.09 -1.36	7.84 0.06 -1.36	7.49 0.00 -1.40	7.17 0.01 -1.64	6.54 0.06 -1.82	7.53 0.04 -2.12	7.38 0.04 -2.47	9.17 0.07 -2.69	9.03 0.01 -2.62	6.61 -0.03 -2.00	5.67 -0.01 -1.95	4.90 -0.02 -2.07
RUSSELL___2 23532	5.80 0.00 -1.55	4.97 -0.01 -1.62	4.69 0.00 -1.58	4.77 -0.01 -1.47	5.25 0.00 -1.63	6.35 0.02 -1.68	6.66 0.03 -1.91	8.24 0.03 -2.43	8.73 0.09 -2.05	8.39 0.11 -1.83	7.97 0.09 -1.46	7.99 0.10 -1.46	7.88 0.09 -1.36	7.84 0.06 -1.36	7.49 0.00 -1.40	7.17 0.01 -1.64	6.54 0.06 -1.82	7.53 0.04 -2.12	7.38 0.04 -2.47	9.17 0.07 -2.69	9.03 0.01 -2.62	6.61 -0.03 -2.00	5.67 -0.01 -1.95	4.90 -0.02 -2.07
RUSSELL___3 23549	5.80 0.00 -1.55	4.97 -0.01 -1.62	4.69 0.00 -1.58	4.77 -0.01 -1.47	5.25 0.00 -1.63	6.35 0.02 -1.68	6.66 0.03 -1.91	8.24 0.03 -2.43	8.73 0.09 -2.05	8.39 0.11 -1.83	7.97 0.09 -1.46	7.99 0.10 -1.46	7.88 0.09 -1.36	7.84 0.06 -1.36	7.49 0.00 -1.40	7.17 0.01 -1.64	6.54 0.06 -1.82	7.53 0.04 -2.12	7.38 0.04 -2.47	9.17 0.07 -2.69	9.03 0.01 -2.62	6.61 -0.03 -2.00	5.67 -0.01 -1.95	4.90 -0.02 -2.07

RUSSELL___4 23556	5.80 0.00 -1.55	4.97 -0.01 -1.62	4.69 0.00 -1.58	4.77 -0.01 -1.47	5.25 0.00 -1.63	6.35 0.02 -1.68	6.66 0.03 -1.91	8.24 0.03 -2.43	8.73 0.09 -2.05	8.39 0.11 -1.83	7.97 0.09 -1.46	7.99 0.10 -1.46	7.88 0.09 -1.36	7.84 0.06 -1.36	7.49 0.00 -1.40	7.17 0.01 -1.64	6.54 0.06 -1.82	7.53 0.04 -2.12	7.38 0.04 -2.47	9.17 0.07 -2.69	9.03 0.01 -2.62	6.61 -0.03 -2.00	5.67 -0.01 -1.95	4.90 -0.02 -2.07
RUSSELL___STATION 23914	5.80 0.00 -1.55	4.97 -0.01 -1.62	4.69 0.00 -1.58	4.77 -0.01 -1.47	5.25 0.00 -1.63	6.35 0.02 -1.68	6.66 0.03 -1.91	8.24 0.03 -2.43	8.73 0.09 -2.05	8.39 0.11 -1.83	7.97 0.09 -1.46	7.99 0.10 -1.46	7.88 0.09 -1.36	7.84 0.06 -1.36	7.49 0.00 -1.40	7.17 0.01 -1.64	6.54 0.06 -1.82	7.53 0.04 -2.12	7.38 0.04 -2.47	9.17 0.07 -2.69	9.03 0.01 -2.62	6.61 -0.03 -2.00	5.67 -0.01 -1.95	4.90 -0.02 -2.07
S SALMON___HYD 24043	4.93 -0.02 -0.70	4.06 -0.02 -0.73	3.79 -0.02 -0.71	3.95 -0.03 -0.66	4.32 -0.03 -0.74	5.38 -0.02 -0.76	5.59 0.01 -0.86	6.91 0.04 -1.09	7.69 0.00 -1.10	7.45 0.02 -0.98	7.19 -0.02 -0.78	7.20 -0.01 -0.78	7.15 0.00 -0.73	7.08 0.00 -0.67	6.77 -0.02 -0.69	6.24 -0.02 -0.74	5.46 -0.02 -0.82	6.30 -0.02 -0.96	5.96 -0.02 -1.11	7.62 0.00 -1.21	7.60 0.02 -1.18	5.55 0.00 -0.90	4.60 -0.01 -0.88	3.77 0.00 -0.93
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.21 -0.02 -1.99	5.40 -0.03 -2.08	5.12 -0.01 -2.03	5.18 -0.02 -1.88	5.70 -0.01 -2.10	6.81 0.00 -2.15	7.17 0.00 -2.45	8.88 -0.01 -3.11	9.19 0.07 -2.53	8.79 0.09 -2.25	8.30 0.08 -1.80	8.30 0.08 -1.80	8.18 0.08 -1.68	8.14 0.05 -1.68	7.77 -0.05 -1.72	7.59 -0.03 -2.11	7.05 0.05 -2.34	8.10 0.01 -2.72	8.05 0.00 -3.16	9.87 0.01 -3.45	9.67 -0.09 -3.35	7.10 -0.11 -2.56	6.19 -0.04 -2.50	5.45 -0.06 -2.66
SELKIRK___I 23801	19.75 0.16 -15.35	19.53 0.12 -16.05	18.88 0.11 -15.66	17.97 0.12 -14.53	19.94 0.13 -16.19	21.45 0.17 -16.63	23.82 0.15 -18.95	30.07 0.17 -24.11	29.45 0.22 -22.65	26.79 0.21 -20.13	22.74 0.22 -16.09	22.75 0.21 -16.12	20.49 0.22 -13.84	20.48 0.22 -13.84	20.50 0.18 -14.22	20.74 0.18 -15.05	22.36 0.16 -17.54	26.54 0.17 -21.00	29.45 0.16 -24.41	33.26 0.22 -26.63	32.50 0.22 -25.88	24.54 0.15 -19.75	23.11 0.12 -19.26	23.45 0.09 -20.52
SELKIRK___II 23799	19.78 0.16 -15.38	19.55 0.12 -16.07	18.90 0.11 -15.68	17.99 0.12 -14.56	19.97 0.13 -16.22	21.48 0.17 -16.66	23.85 0.15 -18.98	30.11 0.17 -24.16	29.48 0.21 -22.69	26.82 0.21 -20.16	22.77 0.22 -16.12	22.78 0.21 -16.15	21.92 0.22 -15.28	21.91 0.22 -15.28	21.99 0.20 -15.69	22.31 0.18 -16.61	22.38 0.15 -17.56	26.57 0.17 -21.03	29.48 0.16 -24.44	33.30 0.22 -26.67	32.54 0.21 -25.92	24.57 0.15 -19.78	23.14 0.12 -19.29	23.48 0.09 -20.55
SENECA OSWGO___HYD 24041	5.22 -0.01 -0.98	4.37 -0.01 -1.02	4.09 -0.01 -1.00	4.23 -0.01 -0.93	4.64 -0.01 -1.03	5.71 0.00 -1.06	5.93 0.00 -1.21	7.34 0.02 -1.54	8.05 0.03 -1.43	7.77 0.05 -1.27	7.46 0.03 -1.02	7.47 0.03 -1.02	7.39 0.02 -0.95	7.35 0.00 -0.94	7.05 -0.01 -0.96	6.55 -0.01 -1.04	5.81 0.00 -1.15	6.72 0.01 -1.34	6.45 0.01 -1.56	8.13 0.01 -1.70	8.06 0.00 -1.66	5.89 -0.02 -1.26	4.94 -0.02 -1.23	4.14 -0.01 -1.31
SENECA___ENERGY 23797	5.85 0.03 -1.58	5.02 0.02 -1.65	4.72 0.01 -1.61	4.82 0.02 -1.49	5.30 0.02 -1.66	6.41 0.05 -1.71	6.73 0.07 -1.94	8.36 0.10 -2.48	8.93 0.14 -2.20	8.56 0.15 -1.96	8.10 0.11 -1.56	8.09 0.10 -1.57	7.97 0.09 -1.46	7.94 0.06 -1.46	7.62 0.02 -1.50	7.23 0.04 -1.68	6.57 0.04 -1.86	7.59 0.06 -2.16	7.46 0.07 -2.51	9.23 0.08 -2.74	9.12 0.06 -2.66	6.68 0.00 -2.03	5.71 0.00 -1.98	4.95 0.00 -2.11
SHOEMAKER___GT 23640	15.06 0.21 -10.61	14.61 0.16 -11.09	14.07 0.15 -10.82	13.52 0.16 -10.04	14.98 0.17 -11.19	16.37 0.23 -11.49	18.05 0.24 -13.09	21.95 0.30 -15.87	21.91 0.39 -14.93	20.12 0.40 -13.27	17.41 0.37 -10.61	17.43 0.39 -10.63	16.69 0.38 -9.89	16.69 0.38 -9.89	16.64 0.38 -10.16	16.60 0.35 -10.73	17.02 0.27 -12.09	20.21 0.29 -14.55	22.04 0.25 -16.92	25.21 0.34 -18.46	24.70 0.35 -17.94	18.59 0.26 -13.69	17.29 0.21 -13.35	17.22 0.16 -14.22
SHOREHAM_IC_1 23715	20.21 0.34 -15.62	19.47 0.27 -15.85	15.89 0.24 -12.54	14.86 0.25 -11.30	18.77 0.29 -14.87	21.15 0.38 -16.12	28.47 0.41 -23.34	32.04 0.50 -25.76	31.39 0.65 -24.16	30.94 0.64 -23.85	28.38 0.59 -21.36	26.23 0.58 -19.23	25.00 0.58 -17.99	24.60 0.60 -17.58	25.37 0.60 -18.66	27.82 0.55 -21.76	30.88 0.44 -25.77	37.88 0.50 -32.01	41.31 0.42 -36.01	49.65 0.58 -42.66	45.39 0.57 -38.42	37.32 0.42 -32.26	35.39 0.35 -31.31	26.03 0.25 -22.94
SHOREHAM_IC_2 23716	20.21 0.34 -15.62	19.47 0.27 -15.85	15.89 0.24 -12.54	14.86 0.25 -11.30	18.77 0.29 -14.87	21.15 0.38 -16.12	28.47 0.41 -23.34	32.04 0.50 -25.76	31.39 0.65 -24.16	30.94 0.64 -23.85	28.38 0.59 -21.36	26.23 0.58 -19.23	25.00 0.58 -17.99	24.60 0.60 -17.58	25.37 0.60 -18.66	27.82 0.55 -21.76	30.88 0.44 -25.77	37.88 0.50 -32.01	41.31 0.42 -36.01	49.65 0.58 -42.66	45.39 0.57 -38.42	37.32 0.42 -32.26	35.39 0.35 -31.31	26.03 0.25 -22.94
SISSONVILLE___ 23735	4.00 -0.24 0.00	3.17 -0.19 0.00	2.93 -0.18 0.00	3.12 -0.19 0.00	3.41 -0.21 0.00	4.34 -0.31 0.00	4.43 -0.29 0.00	5.42 -0.36 0.00	6.14 -0.45 0.00	6.01 -0.44 0.00	5.99 -0.44 0.00	5.99 -0.43 0.00	5.97 -0.45 0.00	5.99 -0.43 0.00	5.70 -0.40 0.00	5.15 -0.36 0.00	4.35 -0.31 0.00	5.02 -0.35 0.00	4.57 -0.31 0.00	6.00 -0.41 0.00	6.04 -0.36 0.00	4.38 -0.26 0.00	3.52 -0.22 0.00	2.69 -0.15 0.00
SITHE_IND_GS1 24169	5.00 -0.06 -0.81	4.15 -0.05 -0.85	3.89 -0.05 -0.83	4.03 -0.05 -0.77	4.42 -0.06 -0.86	5.47 -0.07 -0.88	5.66 -0.06 -1.01	6.98 -0.07 -1.27	7.69 -0.07 -1.17	7.43 -0.06 -1.04	7.19 -0.07 -0.83	7.19 -0.07 -0.83	7.12 -0.08 -0.78	7.11 -0.08 -0.78	6.80 -0.09 -0.80	6.29 -0.08 -0.86	5.55 -0.07 -0.96	6.41 -0.07 -1.12	6.11 -0.06 -1.30	7.74 -0.08 -1.41	7.69 -0.09 -1.37	5.61 -0.08 -1.05	4.69 -0.07 -1.02	3.88 -0.05 -1.09
SITHE_IND_GS2 24170	5.00 -0.06 -0.81	4.15 -0.05 -0.85	3.89 -0.05 -0.83	4.03 -0.05 -0.77	4.42 -0.06 -0.86	5.47 -0.07 -0.88	5.66 -0.06 -1.01	6.98 -0.07 -1.27	7.69 -0.07 -1.17	7.43 -0.06 -1.04	7.19 -0.07 -0.83	7.19 -0.07 -0.83	7.12 -0.08 -0.78	7.11 -0.08 -0.78	6.80 -0.09 -0.80	6.29 -0.08 -0.86	5.55 -0.07 -0.96	6.41 -0.07 -1.12	6.11 -0.06 -1.30	7.74 -0.08 -1.41	7.69 -0.09 -1.37	5.61 -0.08 -1.05	4.69 -0.07 -1.02	3.88 -0.05 -1.09
SITHE_IND_GS3 24171	5.00 -0.06 -0.81	4.15 -0.05 -0.85	3.89 -0.05 -0.83	4.03 -0.05 -0.77	4.42 -0.06 -0.86	5.47 -0.07 -0.88	5.66 -0.06 -1.01	6.98 -0.07 -1.27	7.69 -0.07 -1.17	7.43 -0.06 -1.04	7.19 -0.07 -0.83	7.19 -0.07 -0.83	7.12 -0.08 -0.78	7.11 -0.08 -0.78	6.80 -0.09 -0.80	6.29 -0.08 -0.86	5.55 -0.07 -0.96	6.41 -0.07 -1.12	6.11 -0.06 -1.30	7.74 -0.08 -1.41	7.69 -0.09 -1.37	5.61 -0.08 -1.05	4.69 -0.07 -1.02	3.88 -0.05 -1.09

SITHE_IND_GS4 24172	5.00 -0.06 -0.81	4.15 -0.05 -0.85	3.89 -0.05 -0.83	4.03 -0.05 -0.77	4.42 -0.06 -0.86	5.47 -0.07 -0.88	5.66 -0.06 -1.01	6.98 -0.07 -1.27	7.69 -0.07 -1.17	7.43 -0.06 -1.04	7.19 -0.07 -0.83	7.19 -0.07 -0.83	7.12 -0.08 -0.78	7.11 -0.08 -0.78	6.80 -0.09 -0.80	6.29 -0.08 -0.86	5.55 -0.07 -0.96	6.41 -0.07 -1.12	6.11 -0.06 -1.30	7.74 -0.08 -1.41	7.69 -0.09 -1.37	5.61 -0.08 -1.05	4.69 -0.07 -1.02	3.88 -0.05 -1.09
SITHE___BATAVIA 24024	6.06 0.03 -1.78	5.22 0.01 -1.86	4.95 0.02 -1.82	5.02 0.02 -1.69	5.53 0.03 -1.88	6.64 0.06 -1.93	6.99 0.07 -2.20	8.66 0.09 -2.79	9.06 0.16 -2.31	8.68 0.17 -2.05	8.22 0.16 -1.64	8.25 0.18 -1.64	8.11 0.15 -1.53	8.08 0.13 -1.53	7.72 0.05 -1.57	7.45 0.05 -1.89	6.87 0.11 -2.09	7.89 0.09 -2.44	7.79 0.08 -2.84	9.62 0.12 -3.09	9.44 0.03 -3.01	6.91 -0.03 -2.29	5.99 0.02 -2.24	5.22 -0.01 -2.38
SITHE___INDEPEND 23800	5.00 -0.06 -0.81	4.15 -0.05 -0.85	3.89 -0.05 -0.83	4.03 -0.05 -0.77	4.42 -0.06 -0.86	5.47 -0.07 -0.88	5.66 -0.06 -1.01	6.98 -0.07 -1.27	7.69 -0.07 -1.17	7.43 -0.06 -1.04	7.19 -0.07 -0.83	7.19 -0.07 -0.83	7.12 -0.08 -0.78	7.11 -0.08 -0.78	6.80 -0.09 -0.80	6.29 -0.08 -0.86	5.55 -0.07 -0.96	6.41 -0.07 -1.12	6.11 -0.06 -1.30	7.74 -0.08 -1.41	7.69 -0.09 -1.37	5.61 -0.08 -1.05	4.69 -0.07 -1.02	3.88 -0.05 -1.09
SITHE___MASSENA 23902	4.11 -0.14 0.00	3.25 -0.11 0.00	3.01 -0.10 0.00	3.21 -0.11 0.00	3.50 -0.12 0.00	4.47 -0.18 0.00	4.54 -0.18 0.00	5.53 -0.25 0.00	6.28 -0.31 0.00	6.13 -0.32 0.00	6.13 -0.30 0.00	6.13 -0.30 0.00	6.12 -0.30 0.00	6.13 -0.29 0.00	5.84 -0.26 0.00	5.28 -0.24 0.00	4.46 -0.20 0.00	5.14 -0.23 0.00	4.67 -0.20 0.00	6.12 -0.29 0.00	6.13 -0.27 0.00	4.47 -0.18 0.00	3.60 -0.13 0.00	2.75 -0.09 0.00
SITHE___OGDNSBRG 24021	4.08 -0.17 0.00	3.23 -0.13 0.00	2.98 -0.12 0.00	3.18 -0.13 0.00	3.48 -0.14 0.00	4.43 -0.22 0.00	4.52 -0.20 0.00	5.52 -0.26 0.00	6.26 -0.33 0.00	6.11 -0.34 0.00	6.10 -0.32 0.00	6.10 -0.32 0.00	6.08 -0.35 0.00	6.08 -0.33 0.00	5.79 -0.30 0.00	5.24 -0.28 0.00	4.43 -0.23 0.00	5.12 -0.25 0.00	4.66 -0.22 0.00	6.11 -0.30 0.00	6.14 -0.26 0.00	4.46 -0.19 0.00	3.58 -0.15 0.00	2.74 -0.11 0.00
SITHE___STERLING 23777	4.92 0.10 -0.58	4.03 0.07 -0.60	3.76 0.06 -0.59	3.93 0.07 -0.55	4.30 0.07 -0.61	5.38 0.11 -0.62	5.57 0.14 -0.71	6.90 0.21 -0.91	7.67 0.25 -0.83	7.46 0.26 -0.74	7.23 0.21 -0.59	7.24 0.22 -0.59	7.18 0.21 -0.55	7.16 0.19 -0.56	6.83 0.16 -0.57	6.27 0.14 -0.62	5.47 0.12 -0.68	6.32 0.16 -0.79	5.95 0.16 -0.92	7.63 0.22 -1.00	7.61 0.23 -0.97	5.51 0.13 -0.74	4.53 0.08 -0.72	3.68 0.07 -0.77
SOUTH CAIRO___GT 23612	16.73 0.36 -12.12	16.30 0.27 -12.67	15.71 0.25 -12.36	15.06 0.27 -11.47	16.72 0.32 -12.78	18.19 0.41 -13.13	20.11 0.43 -14.96	24.48 0.50 -18.20	24.33 0.63 -17.11	22.30 0.64 -15.21	19.15 0.57 -12.16	19.21 0.60 -12.18	18.33 0.60 -11.30	18.34 0.62 -11.30	18.27 0.57 -11.61	18.32 0.53 -12.27	18.90 0.43 -13.80	22.47 0.48 -16.62	24.60 0.40 -19.32	28.07 0.58 -21.08	27.51 0.61 -20.49	20.73 0.46 -15.63	19.31 0.34 -15.24	19.33 0.25 -16.24
SOUTH HAMPTN___IC 23720	20.31 0.44 -15.62	19.55 0.35 -15.85	15.96 0.31 -12.54	14.94 0.32 -11.30	18.85 0.37 -14.87	21.26 0.49 -16.12	28.59 0.53 -23.34	32.21 0.67 -25.76	31.57 0.83 -24.16	31.12 0.83 -23.85	28.56 0.78 -21.36	26.40 0.75 -19.23	25.18 0.76 -17.99	24.77 0.78 -17.58	25.54 0.78 -18.66	27.98 0.71 -21.76	31.03 0.60 -25.77	38.05 0.67 -32.01	41.47 0.58 -36.01	49.87 0.79 -42.66	45.61 0.79 -38.42	37.46 0.57 -32.26	35.51 0.47 -31.31	26.11 0.33 -22.94
SOUTHOLD___IC 23719	20.39 0.52 -15.62	19.62 0.41 -15.85	16.02 0.37 -12.54	14.99 0.37 -11.30	18.92 0.43 -14.87	21.35 0.58 -16.12	28.69 0.63 -23.34	32.33 0.79 -25.76	31.66 0.92 -24.16	31.21 0.91 -23.85	28.65 0.86 -21.36	26.58 0.93 -19.23	25.32 0.90 -17.99	24.91 0.92 -17.58	25.69 0.93 -18.66	28.11 0.84 -21.76	31.16 0.72 -25.77	38.14 0.76 -32.01	41.55 0.66 -36.01	49.98 0.91 -42.66	45.73 0.90 -38.42	37.54 0.65 -32.26	35.57 0.53 -31.31	26.15 0.37 -22.94
ST LAWRENCE____ 23600	4.10 -0.14 0.00	3.25 -0.11 0.00	3.01 -0.10 0.00	3.21 -0.11 0.00	3.50 -0.12 0.00	4.48 -0.17 0.00	4.54 -0.18 0.00	5.55 -0.23 0.00	6.28 -0.30 0.00	6.14 -0.31 0.00	6.14 -0.28 0.00	6.14 -0.28 0.00	6.14 -0.28 0.00	6.15 -0.27 0.00	5.85 -0.24 0.00	5.29 -0.22 0.00	4.48 -0.19 0.00	5.15 -0.21 0.00	4.69 -0.19 0.00	6.14 -0.27 0.00	6.15 -0.26 0.00	4.48 -0.17 0.00	3.60 -0.13 0.00	2.75 -0.09 0.00
STATION 5_MISC_HYD 23604	5.78 -0.01 -1.55	4.95 -0.02 -1.62	4.67 -0.01 -1.58	4.76 -0.02 -1.47	5.23 -0.02 -1.63	6.33 0.00 -1.68	6.64 0.01 -1.91	8.22 0.01 -2.43	8.70 0.06 -2.05	8.35 0.08 -1.83	7.94 0.06 -1.46	7.96 0.07 -1.46	7.84 0.06 -1.36	7.81 0.03 -1.36	7.46 -0.03 -1.40	7.14 -0.02 -1.64	6.52 0.03 -1.82	7.50 0.01 -2.12	7.36 0.01 -2.47	9.13 0.03 -2.69	9.00 -0.02 -2.62	6.59 -0.05 -2.00	5.66 -0.02 -1.95	4.89 -0.03 -2.07
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.79 0.03 -1.51	4.95 0.01 -1.58	4.67 0.02 -1.54	4.76 0.01 -1.43	5.23 0.02 -1.60	6.34 0.05 -1.64	6.66 0.07 -1.87	8.25 0.10 -2.38	8.79 0.15 -2.05	8.43 0.16 -1.82	8.01 0.13 -1.45	8.01 0.14 -1.46	7.90 0.12 -1.36	7.86 0.09 -1.35	7.53 0.04 -1.39	7.17 0.05 -1.61	6.52 0.07 -1.78	7.52 0.08 -2.08	7.37 0.08 -2.41	9.15 0.11 -2.63	9.03 0.06 -2.56	6.60 0.01 -1.95	5.65 0.01 -1.90	4.87 0.01 -2.03
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.73 -0.03 -1.52	4.91 -0.04 -1.59	4.63 -0.03 -1.55	4.72 -0.04 -1.44	5.19 -0.04 -1.60	6.28 -0.02 -1.65	6.58 -0.01 -1.88	8.15 -0.02 -2.38	8.64 0.03 -2.03	8.29 0.04 -1.80	7.88 0.02 -1.44	7.90 0.03 -1.44	7.79 0.02 -1.34	7.76 0.00 -1.34	7.42 -0.05 -1.38	7.08 -0.04 -1.62	6.46 0.00 -1.79	7.44 -0.01 -2.08	7.29 -0.01 -2.42	9.05 0.00 -2.64	8.92 -0.05 -2.57	6.53 -0.07 -1.96	5.60 -0.04 -1.91	4.84 -0.04 -2.04
STEEL___WIND 323596	6.36 0.05 -2.07	5.54 0.02 -2.16	5.25 0.03 -2.11	5.30 0.03 -1.96	5.84 0.04 -2.18	6.96 0.07 -2.24	7.36 0.09 -2.55	9.12 0.10 -3.24	9.42 0.21 -2.62	9.00 0.22 -2.33	8.49 0.21 -1.86	8.49 0.21 -1.87	8.37 0.21 -1.74	8.32 0.17 -1.74	7.95 0.07 -1.78	7.78 0.07 -2.19	7.22 0.13 -2.43	8.31 0.11 -2.83	8.26 0.09 -3.29	10.12 0.12 -3.59	9.91 0.02 -3.49	7.27 -0.03 -2.66	6.34 0.01 -2.60	5.59 -0.02 -2.77
STEUBEN_REC_LFGE 323667	7.02 0.19 -2.59	6.20 0.14 -2.70	5.87 0.12 -2.64	5.90 0.13 -2.45	6.50 0.15 -2.73	7.68 0.23 -2.80	8.17 0.26 -3.19	10.21 0.36 -4.07	10.41 0.49 -3.33	9.93 0.52 -2.96	9.25 0.46 -2.37	9.22 0.43 -2.37	9.04 0.40 -2.21	8.97 0.35 -2.21	8.60 0.24 -2.27	8.51 0.24 -2.76	7.95 0.23 -3.06	9.19 0.27 -3.55	9.25 0.25 -4.12	11.22 0.31 -4.50	10.99 0.22 -4.37	8.07 0.09 -3.34	7.05 0.06 -3.25	6.36 0.06 -3.46

STONY___BROOK 24151	20.28 0.41 -15.62	19.52 0.33 -15.84	15.94 0.30 -12.54	14.92 0.30 -11.30	18.83 0.35 -14.86	21.22 0.46 -16.12	28.53 0.48 -23.33	32.13 0.60 -25.75	31.49 0.76 -24.15	31.04 0.75 -23.84	28.49 0.71 -21.36	26.36 0.71 -19.23	25.12 0.71 -17.99	24.71 0.72 -17.58	25.48 0.72 -18.66	27.93 0.66 -21.76	30.96 0.53 -25.77	37.98 0.60 -32.01	41.38 0.49 -36.01	49.74 0.67 -42.66	45.48 0.66 -38.42	37.39 0.49 -32.26	35.43 0.41 -31.29	26.07 0.30 -22.93
STURGEON_POOL_HYD 23609	16.31 0.24 -11.82	15.90 0.18 -12.36	15.34 0.17 -12.06	14.69 0.18 -11.19	16.30 0.21 -12.47	17.73 0.26 -12.81	19.60 0.28 -14.60	23.88 0.35 -17.75	23.72 0.45 -16.69	21.75 0.46 -14.83	18.71 0.43 -11.86	18.74 0.44 -11.88	17.89 0.44 -11.03	17.89 0.44 -11.03	17.87 0.44 -11.33	17.89 0.40 -11.98	18.39 0.31 -13.42	21.91 0.33 -16.22	24.01 0.28 -18.85	27.37 0.39 -20.57	26.79 0.40 -19.99	20.19 0.29 -15.25	18.84 0.24 -14.87	18.86 0.17 -15.85
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.28 0.22 -10.81	14.83 0.18 -11.30	14.29 0.16 -11.02	13.72 0.17 -10.23	15.21 0.19 -11.40	16.61 0.25 -11.71	18.33 0.27 -13.34	22.29 0.34 -16.18	22.24 0.43 -15.21	20.42 0.44 -13.52	17.65 0.42 -10.81	17.68 0.43 -10.83	16.93 0.43 -10.08	16.92 0.43 -10.08	16.88 0.43 -10.35	16.84 0.39 -10.94	17.29 0.30 -12.32	20.52 0.33 -14.83	22.39 0.28 -17.24	25.61 0.39 -18.81	25.08 0.40 -18.28	18.88 0.29 -13.95	17.56 0.23 -13.60	17.50 0.17 -14.49
SYNERGY___BIOGAS 323694	6.06 0.03 -1.78	5.22 0.01 -1.86	4.95 0.02 -1.82	5.02 0.02 -1.69	5.53 0.03 -1.88	6.64 0.06 -1.93	6.99 0.07 -2.20	8.66 0.09 -2.79	9.06 0.16 -2.31	8.68 0.17 -2.05	8.22 0.16 -1.64	8.25 0.18 -1.64	8.11 0.15 -1.53	8.08 0.13 -1.53	7.72 0.05 -1.57	7.45 0.05 -1.89	6.87 0.11 -2.09	7.89 0.09 -2.44	7.79 0.08 -2.84	9.62 0.12 -3.09	9.44 0.03 -3.01	6.91 -0.03 -2.29	5.99 0.02 -2.24	5.22 -0.01 -2.38
SYRACUSE___ENERGY_ST1 323597	5.54 0.03 -1.26	4.69 0.02 -1.32	4.40 0.01 -1.29	4.53 0.02 -1.19	4.96 0.01 -1.33	6.05 0.03 -1.37	6.31 0.04 -1.56	7.82 0.06 -1.98	8.49 0.09 -1.81	8.17 0.10 -1.61	7.78 0.06 -1.29	7.78 0.06 -1.29	7.68 0.06 -1.20	7.66 0.05 -1.20	7.35 0.02 -1.23	6.88 0.03 -1.34	6.17 0.02 -1.49	7.14 0.04 -1.73	6.93 0.04 -2.01	8.66 0.06 -2.19	8.58 0.05 -2.13	6.28 0.01 -1.62	5.32 0.00 -1.58	4.54 0.01 -1.69
SYRACUSE___ENERGY_ST2 323598	5.54 0.03 -1.26	4.69 0.02 -1.32	4.40 0.01 -1.29	4.53 0.02 -1.19	4.96 0.01 -1.33	6.05 0.03 -1.37	6.31 0.04 -1.56	7.82 0.06 -1.98	8.49 0.09 -1.81	8.17 0.10 -1.61	7.78 0.06 -1.29	7.78 0.06 -1.29	7.68 0.06 -1.20	7.66 0.05 -1.20	7.35 0.02 -1.23	6.88 0.03 -1.34	6.17 0.02 -1.49	7.14 0.04 -1.73	6.93 0.04 -2.01	8.66 0.06 -2.19	8.58 0.05 -2.13	6.28 0.01 -1.62	5.32 0.00 -1.58	4.54 0.01 -1.69
SYRACUSE___POWER 24017	5.58 0.03 -1.31	4.74 0.02 -1.37	4.45 0.01 -1.34	4.57 0.02 -1.24	5.01 0.01 -1.38	6.10 0.04 -1.42	6.38 0.05 -1.62	7.91 0.07 -2.06	8.60 0.11 -1.91	8.26 0.12 -1.69	7.86 0.08 -1.36	7.86 0.08 -1.36	7.76 0.07 -1.26	7.73 0.05 -1.26	7.43 0.04 -1.30	6.95 0.04 -1.39	6.24 0.03 -1.54	7.21 0.05 -1.79	7.01 0.05 -2.09	8.76 0.07 -2.28	8.67 0.05 -2.21	6.34 0.01 -1.69	5.38 0.00 -1.65	4.61 0.01 -1.75
TRIGEN___CC 323695	19.68 0.40 -15.04	18.98 0.31 -15.31	15.87 0.28 -12.48	14.91 0.29 -11.30	18.45 0.33 -14.50	20.69 0.44 -15.60	27.11 0.46 -21.94	30.82 0.57 -24.47	30.26 0.72 -22.96	29.57 0.72 -22.39	28.47 0.69 -21.36	26.35 0.70 -19.23	25.13 0.71 -17.99	24.71 0.71 -17.58	25.48 0.72 -18.66	27.91 0.64 -21.76	30.94 0.50 -25.77	37.94 0.56 -32.01	41.37 0.48 -36.01	49.73 0.65 -42.66	45.47 0.65 -38.42	37.37 0.47 -32.26	32.76 0.38 -28.65	24.94 0.28 -21.81
UNION___PROCESSING_DRP 323587	5.78 -0.02 -1.55	4.95 -0.03 -1.62	4.68 -0.02 -1.58	4.76 -0.02 -1.47	5.24 -0.02 -1.64	6.33 0.00 -1.68	6.64 0.00 -1.92	8.22 0.00 -2.44	8.70 0.05 -2.06	8.35 0.06 -1.83	7.93 0.05 -1.46	7.95 0.06 -1.47	7.84 0.05 -1.37	7.80 0.02 -1.36	7.46 -0.04 -1.40	7.14 -0.03 -1.65	6.51 0.02 -1.83	7.50 0.00 -2.13	7.36 0.00 -2.47	9.13 0.02 -2.70	9.00 -0.03 -2.62	6.58 -0.06 -2.00	5.65 -0.03 -1.95	4.89 -0.03 -2.08
UPPER HUDSON___HYD 24058	21.51 0.29 -16.98	21.33 0.22 -17.75	20.63 0.21 -17.31	19.61 0.22 -16.07	21.77 0.24 -17.91	23.37 0.33 -18.40	25.94 0.26 -20.96	32.73 0.33 -26.62	31.97 0.39 -24.99	29.03 0.37 -22.21	24.55 0.37 -17.76	24.54 0.33 -17.79	23.36 0.31 -16.63	23.35 0.31 -16.63	23.36 0.18 -17.08	23.77 0.17 -18.08	24.22 0.17 -19.39	28.77 0.20 -23.20	32.06 0.21 -26.97	36.16 0.32 -29.43	35.31 0.31 -28.60	26.68 0.21 -21.82	25.28 0.26 -21.28	25.70 0.18 -22.68
UPPER RAQUET___HYD 24056	4.00 -0.24 0.00	3.17 -0.19 0.00	2.93 -0.18 0.00	3.12 -0.19 0.00	3.41 -0.21 0.00	4.34 -0.31 0.00	4.43 -0.29 0.00	5.42 -0.36 0.00	6.14 -0.45 0.00	6.01 -0.44 0.00	5.99 -0.44 0.00	5.99 -0.43 0.00	5.97 -0.45 0.00	5.99 -0.43 0.00	5.70 -0.40 0.00	5.15 -0.36 0.00	4.35 -0.31 0.00	5.02 -0.35 0.00	4.57 -0.31 0.00	6.00 -0.41 0.00	6.04 -0.36 0.00	4.38 -0.26 0.00	3.52 -0.22 0.00	2.69 -0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.31 0.17 -4.89	8.60 0.13 -5.11	8.22 0.12 -4.99	8.08 0.13 -4.63	8.92 0.14 -5.16	10.13 0.19 -5.30	10.97 0.22 -6.04	13.82 0.28 -7.77	14.26 0.34 -7.33	13.32 0.35 -6.51	11.95 0.32 -5.21	11.96 0.32 -5.22	11.60 0.31 -4.86	11.59 0.31 -4.86	11.38 0.29 -4.99	11.04 0.26 -5.26	10.71 0.20 -5.84	12.32 0.25 -6.70	12.89 0.23 -7.79	15.23 0.33 -8.50	14.99 0.33 -8.26	11.16 0.22 -6.30	10.04 0.16 -6.14	9.51 0.12 -6.55
VISCHER___FERRY HYD 24020	20.88 0.20 -16.43	20.69 0.15 -17.18	20.01 0.15 -16.76	19.03 0.16 -15.56	21.11 0.17 -17.33	22.68 0.23 -17.80	25.24 0.24 -20.28	31.82 0.28 -25.76	31.10 0.33 -24.18	28.26 0.32 -21.50	23.93 0.32 -17.19	23.94 0.31 -17.21	22.83 0.31 -16.09	22.81 0.30 -16.09	22.88 0.25 -16.53	23.25 0.23 -17.50	23.62 0.20 -18.76	28.06 0.24 -22.45	31.21 0.23 -26.09	35.21 0.33 -28.47	34.40 0.32 -27.67	25.97 0.22 -21.11	24.50 0.18 -20.59	24.91 0.13 -21.94
V_CMM_10_SYNC_DSASP 323787	4.11 -0.14 0.00	3.25 -0.10 0.00	3.01 -0.10 0.00	3.21 -0.10 0.00	3.51 -0.11 0.00	4.48 -0.16 0.00	4.55 -0.17 0.00	5.55 -0.23 0.00	6.30 -0.29 0.00	6.15 -0.30 0.00	6.15 -0.27 0.00	6.15 -0.27 0.00	6.15 -0.28 0.00	6.15 -0.26 0.00	5.87 -0.23 0.00	5.30 -0.21 0.00	4.48 -0.18 0.00	5.16 -0.20 0.00	4.69 -0.19 0.00	6.15 -0.26 0.00	6.16 -0.24 0.00	4.48 -0.16 0.00	3.61 -0.12 0.00	2.75 -0.09 0.00
V_CMP_10_SYNC_DSASP 323788	4.16 -0.08 0.00	3.30 -0.06 0.00	3.05 -0.05 0.00	3.26 -0.05 0.00	3.56 -0.05 0.00	4.55 -0.09 0.00	4.64 -0.08 0.00	5.65 -0.13 0.00	6.44 -0.15 0.00	6.28 -0.17 0.00	6.28 -0.14 0.00	6.30 -0.12 0.00	6.27 -0.15 0.00	6.28 -0.14 0.00	5.99 -0.11 0.00	5.41 -0.10 0.00	4.57 -0.09 0.00	5.26 -0.11 0.00	4.78 -0.10 0.00	6.24 -0.17 0.00	6.26 -0.15 0.00	4.55 -0.10 0.00	3.66 -0.07 0.00	2.79 -0.05 0.00

V_F_30_SYNC_DSASP 323786	20.52 0.17 -16.10	20.32 0.13 -16.83	19.65 0.12 -16.42	18.69 0.13 -15.25	20.75 0.14 -16.98	22.29 0.19 -17.45	24.76 0.16 -19.88	31.25 0.18 -25.28	30.56 0.23 -23.74	27.78 0.23 -21.10	23.53 0.23 -16.87	23.54 0.22 -16.90	22.46 0.23 -15.81	22.46 0.23 -15.81	22.52 0.19 -16.24	22.89 0.18 -17.19	23.21 0.15 -18.39	27.55 0.17 -22.01	30.63 0.16 -25.59	34.55 0.22 -27.92	33.76 0.22 -27.14	25.50 0.15 -20.70	24.04 0.12 -20.19	24.43 0.08 -21.51
V_XM_10_SYNC_DSASP 323789	4.16 -0.08 0.00	3.30 -0.06 0.00	3.05 -0.05 0.00	3.26 -0.05 0.00	3.56 -0.05 0.00	4.55 -0.09 0.00	4.64 -0.08 0.00	5.65 -0.13 0.00	6.44 -0.15 0.00	6.28 -0.17 0.00	6.28 -0.14 0.00	6.30 -0.12 0.00	6.27 -0.15 0.00	6.28 -0.14 0.00	5.99 -0.11 0.00	5.41 -0.10 0.00	4.57 -0.09 0.00	5.26 -0.11 0.00	4.78 -0.10 0.00	6.24 -0.17 0.00	6.26 -0.15 0.00	4.55 -0.10 0.00	3.66 -0.07 0.00	2.79 -0.05 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.56 0.26 -11.05	15.11 0.20 -11.55	14.57 0.19 -11.27	13.98 0.21 -10.46	15.51 0.23 -11.66	16.93 0.30 -11.98	18.68 0.32 -13.64	22.71 0.40 -16.53	22.66 0.52 -15.55	20.80 0.54 -13.82	17.97 0.49 -11.05	18.00 0.51 -11.07	17.23 0.51 -10.30	17.23 0.52 -10.30	17.19 0.52 -10.58	17.16 0.46 -11.18	17.62 0.36 -12.60	20.92 0.40 -15.15	22.83 0.34 -17.62	26.10 0.47 -19.22	25.56 0.48 -18.68	19.24 0.34 -14.25	17.91 0.28 -13.90	17.85 0.20 -14.81
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.50 0.32 -11.94	16.08 0.24 -12.48	15.50 0.22 -12.18	14.85 0.23 -11.30	16.47 0.26 -12.59	17.93 0.34 -12.94	19.82 0.36 -14.74	24.12 0.46 -17.88	24.00 0.60 -16.81	22.01 0.61 -14.94	18.94 0.57 -11.95	18.97 0.58 -11.96	18.16 0.60 -11.13	18.15 0.60 -11.13	18.16 0.62 -11.44	18.16 0.55 -12.09	18.73 0.43 -13.64	22.23 0.48 -16.39	24.33 0.40 -19.05	27.75 0.56 -20.78	27.15 0.55 -20.20	20.44 0.39 -15.41	19.07 0.31 -15.03	19.09 0.23 -16.01
WADING RIVER_IC_1 23522	20.20 0.33 -15.62	19.47 0.26 -15.85	15.88 0.24 -12.54	14.86 0.24 -11.30	18.76 0.28 -14.87	21.13 0.36 -16.12	28.46 0.39 -23.34	32.03 0.49 -25.76	31.37 0.63 -24.16	30.93 0.63 -23.85	28.37 0.58 -21.36	26.22 0.57 -19.23	24.99 0.57 -17.99	24.59 0.59 -17.58	25.35 0.59 -18.66	27.81 0.54 -21.76	30.87 0.44 -25.77	37.87 0.49 -32.01	41.30 0.40 -36.01	49.64 0.56 -42.66	45.38 0.56 -38.42	37.31 0.41 -32.26	35.39 0.34 -31.31	26.03 0.25 -22.94
WADING RIVER_IC_2 23547	20.20 0.33 -15.62	19.47 0.26 -15.85	15.88 0.24 -12.54	14.86 0.24 -11.30	18.76 0.28 -14.87	21.13 0.36 -16.12	28.46 0.39 -23.34	32.03 0.49 -25.76	31.37 0.63 -24.16	30.93 0.63 -23.85	28.37 0.58 -21.36	26.22 0.57 -19.23	24.99 0.57 -17.99	24.59 0.59 -17.58	25.35 0.59 -18.66	27.81 0.54 -21.76	30.87 0.44 -25.77	37.87 0.49 -32.01	41.30 0.40 -36.01	49.64 0.56 -42.66	45.38 0.56 -38.42	37.31 0.41 -32.26	35.39 0.34 -31.31	26.03 0.25 -22.94
WADING RIVER_IC_3 23601	20.20 0.33 -15.62	19.47 0.26 -15.85	15.88 0.24 -12.54	14.86 0.24 -11.30	18.76 0.28 -14.87	21.13 0.36 -16.12	28.46 0.39 -23.34	32.03 0.49 -25.76	31.37 0.63 -24.16	30.93 0.63 -23.85	28.37 0.58 -21.36	26.22 0.57 -19.23	24.99 0.57 -17.99	24.59 0.59 -17.58	25.35 0.59 -18.66	27.81 0.54 -21.76	30.87 0.44 -25.77	37.87 0.49 -32.01	41.30 0.40 -36.01	49.64 0.56 -42.66	45.38 0.56 -38.42	37.31 0.41 -32.26	35.39 0.34 -31.31	26.03 0.25 -22.94
WALDEN___HYDRO 24148	16.00 0.25 -11.50	15.57 0.19 -12.03	15.01 0.17 -11.73	14.39 0.19 -10.89	15.96 0.21 -12.13	17.39 0.27 -12.47	19.21 0.29 -14.20	23.41 0.36 -17.26	23.29 0.47 -16.23	21.36 0.48 -14.43	18.41 0.45 -11.54	18.44 0.46 -11.55	17.60 0.44 -10.73	17.59 0.44 -10.73	17.57 0.45 -11.02	17.58 0.41 -11.65	18.10 0.33 -13.11	21.50 0.35 -15.78	23.53 0.30 -18.34	26.85 0.43 -20.01	26.29 0.44 -19.45	19.80 0.32 -14.84	18.46 0.25 -14.47	18.45 0.18 -15.42
WARRENSBURG____ 23737	21.51 0.29 -16.98	21.33 0.22 -17.75	20.63 0.21 -17.31	19.61 0.22 -16.07	21.77 0.24 -17.91	23.37 0.33 -18.40	25.94 0.26 -20.96	32.73 0.33 -26.62	31.97 0.39 -24.99	29.03 0.37 -22.21	24.55 0.37 -17.76	24.54 0.33 -17.79	23.36 0.31 -16.63	23.35 0.31 -16.63	23.36 0.18 -17.08	23.77 0.17 -18.08	24.22 0.17 -19.39	28.77 0.20 -23.20	32.06 0.21 -26.97	36.16 0.32 -29.43	35.31 0.31 -28.60	26.68 0.21 -21.82	25.28 0.26 -21.28	25.70 0.18 -22.68
WATERSIDE___6 8 9 23538	16.53 0.34 -11.95	16.10 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.95 0.36 -12.94	19.83 0.37 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.03 0.64 -14.94	18.96 0.59 -11.95	19.00 0.61 -11.97	18.18 0.62 -11.14	18.17 0.62 -11.14	18.18 0.65 -11.44	18.18 0.57 -12.09	18.75 0.44 -13.64	22.25 0.50 -16.39	24.35 0.42 -19.05	27.78 0.58 -20.78	27.17 0.57 -20.20	20.46 0.40 -15.41	19.09 0.33 -15.03	19.11 0.25 -16.02
WDELAWARE___HYD 323627	14.89 0.14 -10.51	14.45 0.11 -10.99	13.92 0.10 -10.72	13.37 0.10 -9.95	14.82 0.12 -11.08	16.19 0.16 -11.39	17.87 0.17 -12.97	21.83 0.24 -15.81	21.81 0.35 -14.87	20.04 0.37 -13.22	17.31 0.32 -10.57	17.33 0.33 -10.58	16.57 0.31 -9.83	16.58 0.33 -9.83	16.53 0.34 -10.10	16.32 0.13 -10.68	16.41 0.09 -11.66	19.85 0.07 -14.41	21.68 0.05 -16.76	24.79 0.10 -18.28	24.29 0.12 -17.77	18.42 0.22 -13.56	17.12 0.17 -13.22	17.05 0.12 -14.09
WEST BABYLON___IC 23714	20.22 0.45 -15.52	19.46 0.35 -15.75	15.96 0.32 -12.53	14.95 0.33 -11.30	18.80 0.38 -14.80	21.18 0.50 -16.03	28.34 0.52 -23.09	31.96 0.65 -25.53	31.35 0.82 -23.94	30.85 0.81 -23.59	28.56 0.77 -21.36	26.42 0.76 -19.23	25.19 0.78 -17.99	24.77 0.78 -17.58	25.54 0.78 -18.66	27.98 0.71 -21.76	30.99 0.55 -25.77	37.99 0.61 -32.01	41.42 0.53 -36.01	49.80 0.72 -42.66	45.54 0.71 -38.42	37.42 0.52 -32.26	35.00 0.43 -30.83	25.90 0.32 -22.74
WEST CANADA___HYD 24049	3.95 0.01 0.31	3.04 0.01 0.32	2.80 0.01 0.31	3.03 0.01 0.29	3.30 0.01 0.33	4.33 0.01 0.33	4.36 0.02 0.38	5.34 0.03 0.47	6.18 0.04 0.45	6.10 0.05 0.40	6.14 0.04 0.32	6.14 0.04 0.32	6.17 0.04 0.30	6.16 0.03 0.29	5.82 0.02 0.30	5.22 0.02 0.32	4.33 0.02 0.35	4.96 0.02 0.42	4.40 0.02 0.49	5.90 0.03 0.54	5.91 0.03 0.52	4.26 0.02 0.40	3.35 0.01 0.39	2.43 0.01 0.42
WESTERN_NY_WIND 24143	6.06 0.03 -1.79	5.23 0.01 -1.87	4.96 0.02 -1.83	5.03 0.02 -1.69	5.53 0.03 -1.89	6.65 0.06 -1.94	7.00 0.07 -2.21	8.67 0.08 -2.81	9.06 0.16 -2.32	8.68 0.17 -2.06	8.23 0.16 -1.65	8.25 0.17 -1.65	8.11 0.15 -1.54	8.09 0.13 -1.54	7.73 0.05 -1.58	7.46 0.04 -1.90	6.87 0.11 -2.11	7.90 0.08 -2.45	7.81 0.08 -2.85	9.63 0.12 -3.11	9.46 0.03 -3.02	6.92 -0.03 -2.31	6.00 0.01 -2.25	5.23 -0.01 -2.40
WESTOVER___LESR 323668	8.20 0.11 -3.85	7.47 0.08 -4.03	7.11 0.07 -3.93	7.05 0.08 -3.65	7.77 0.09 -4.06	8.95 0.13 -4.17	9.62 0.15 -4.76	12.04 0.18 -6.08	12.50 0.25 -5.66	11.74 0.26 -5.03	10.67 0.22 -4.02	10.66 0.21 -4.03	10.38 0.21 -3.75	10.35 0.19 -3.75	10.10 0.15 -3.85	9.77 0.14 -4.11	9.35 0.13 -4.56	10.80 0.16 -5.28	11.16 0.14 -6.14	13.30 0.19 -6.69	13.08 0.17 -6.51	9.71 0.10 -4.96	8.65 0.07 -4.84	8.06 0.06 -5.16

WETHRSFD_WT_PWR 323626	6.59 0.05 -2.30	5.78 0.02 -2.40	5.48 0.03 -2.34	5.52 0.03 -2.18	6.07 0.03 -2.42	7.20 0.07 -2.49	7.63 0.08 -2.84	9.47 0.09 -3.60	9.67 0.20 -2.89	9.24 0.22 -2.57	8.68 0.21 -2.05	8.68 0.20 -2.06	8.53 0.19 -1.92	8.48 0.15 -1.91	8.12 0.05 -1.96	8.02 0.07 -2.44	7.47 0.10 -2.70	8.61 0.09 -3.15	8.63 0.09 -3.66	10.50 0.10 -3.99	10.27 -0.01 -3.88	7.54 -0.06 -2.96	6.60 -0.02 -2.89	5.89 -0.03 -3.08
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.55 0.24 -11.06	15.11 0.19 -11.56	14.56 0.17 -11.28	13.97 0.19 -10.47	15.49 0.21 -11.66	16.91 0.27 -11.98	18.67 0.29 -13.65	22.69 0.36 -16.55	22.62 0.47 -15.56	20.77 0.49 -13.83	17.94 0.46 -11.06	17.97 0.47 -11.07	17.20 0.47 -10.31	17.20 0.47 -10.31	17.16 0.48 -10.58	17.13 0.42 -11.19	17.60 0.33 -12.61	20.90 0.36 -15.17	22.82 0.31 -17.63	26.08 0.43 -19.24	25.53 0.43 -18.70	19.22 0.31 -14.27	17.89 0.25 -13.91	17.85 0.18 -14.82
YORK__WARBASSE 23770	16.54 0.34 -11.95	16.11 0.26 -12.49	15.53 0.24 -12.18	14.87 0.25 -11.31	16.50 0.28 -12.60	17.94 0.36 -12.94	19.82 0.36 -14.74	24.14 0.47 -17.88	24.03 0.63 -16.81	22.05 0.65 -14.94	18.97 0.60 -11.95	19.01 0.62 -11.97	18.18 0.62 -11.14	18.18 0.63 -11.14	18.19 0.65 -11.44	18.18 0.57 -12.09	18.75 0.45 -13.64	22.27 0.51 -16.39	24.36 0.43 -19.05	27.80 0.60 -20.78	27.19 0.59 -20.20	20.46 0.41 -15.41	19.09 0.33 -15.03	19.12 0.25 -16.02