

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/01/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.01	21.87	20.61	19.97	20.19	21.62	22.03	23.18	23.88	24.17	21.49	21.49	19.68	19.50	19.19	19.19	20.61	23.81	26.53	29.53	31.97	28.46	22.19	22.15
24138	0.13	0.10	0.10	0.10	0.19	0.31	0.44	0.38	0.46	0.53	0.53	0.54	0.53	0.45	0.41	0.40	0.38	0.44	0.39	0.35	0.27	0.35	0.31	0.13
	-22.57	-20.74	-19.47	-18.84	-17.96	-18.04	-17.12	-18.82	-18.78	-18.32	-15.82	-15.81	-14.09	-14.82	-14.92	-15.04	-16.68	-19.22	-22.31	-25.78	-29.00	-24.74	-18.63	-20.73
74TH STREET_GT_1	24.01	21.88	20.61	19.98	20.20	21.62	22.03	23.19	23.88	24.18	21.50	21.50	19.69	19.51	19.20	19.20	20.62	23.82	26.54	29.54	31.97	28.46	22.20	22.15
24260	0.13	0.10	0.10	0.10	0.20	0.31	0.44	0.39	0.47	0.53	0.54	0.55	0.54	0.45	0.41	0.40	0.39	0.45	0.40	0.35	0.27	0.35	0.32	0.13
	-22.58	-20.74	-19.48	-18.84	-17.96	-18.04	-17.12	-18.83	-18.79	-18.33	-15.82	-15.81	-14.09	-14.82	-14.92	-15.04	-16.68	-19.22	-22.32	-25.79	-29.00	-24.75	-18.63	-20.74
74TH STREET_GT_2	24.01	21.88	20.61	19.98	20.20	21.62	22.03	23.19	23.88	24.18	21.50	21.50	19.69	19.51	19.20	19.20	20.62	23.82	26.54	29.54	31.97	28.46	22.20	22.15
24261	0.13	0.10	0.10	0.10	0.20	0.31	0.44	0.39	0.47	0.53	0.54	0.55	0.54	0.45	0.41	0.40	0.39	0.45	0.40	0.35	0.27	0.35	0.32	0.13
	-22.58	-20.74	-19.48	-18.84	-17.96	-18.04	-17.12	-18.83	-18.79	-18.33	-15.82	-15.81	-14.09	-14.82	-14.92	-15.04	-16.68	-19.22	-22.32	-25.79	-29.00	-24.75	-18.63	-20.74
ADK HUDSON___FALLS	33.79	30.96	29.14	28.23	28.03	29.48	29.44	31.37	31.96	32.05	28.19	28.17	25.58	25.71	25.44	25.52	27.67	31.99	35.40	40.03	43.91	37.73	30.19	31.13
24011	0.06	0.05	0.05	0.05	0.11	0.18	0.24	0.23	0.27	0.31	0.24	0.23	0.20	0.17	0.14	0.13	0.14	0.17	0.18	0.17	0.14	0.15	0.14	0.05
	-32.43	-29.87	-28.05	-27.14	-25.88	-26.03	-24.73	-27.17	-27.06	-26.41	-22.81	-22.81	-20.33	-21.31	-21.44	-21.63	-23.98	-27.67	-31.39	-36.46	-41.07	-34.21	-26.80	-29.80
ADK RESOURCE___RCVRY	33.83	30.99	29.17	28.26	28.06	29.51	29.47	31.41	32.01	32.09	28.22	28.20	25.60	25.74	25.46	25.54	27.70	32.02	35.44	40.08	43.95	37.77	30.22	31.16
23798	0.07	0.05	0.05	0.05	0.11	0.19	0.25	0.25	0.29	0.33	0.25	0.23	0.20	0.17	0.14	0.13	0.14	0.18	0.19	0.18	0.14	0.15	0.15	0.05
	-32.46	-29.90	-28.08	-27.17	-25.90	-26.05	-24.76	-27.19	-27.09	-26.44	-22.83	-22.83	-20.35	-21.33	-21.46	-21.65	-24.00	-27.70	-31.42	-36.50	-41.11	-34.25	-26.82	-29.83
ADK S GLENS___FALLS	33.79	30.96	29.14	28.23	28.03	29.48	29.44	31.37	31.96	32.05	28.19	28.17	25.58	25.71	25.44	25.52	27.67	31.99	35.40	40.03	43.91	37.73	30.19	31.13
24028	0.06	0.05	0.05	0.05	0.11	0.18	0.24	0.23	0.27	0.31	0.24	0.23	0.20	0.17	0.14	0.13	0.14	0.17	0.18	0.17	0.14	0.15	0.14	0.05
	-32.43	-29.87	-28.05	-27.14	-25.88	-26.03	-24.73	-27.17	-27.06	-26.41	-22.81	-22.81	-20.33	-21.31	-21.44	-21.63	-23.98	-27.67	-31.39	-36.46	-41.07	-34.21	-26.80	-29.80
ADK_NYS___DAM	32.02	29.36	27.64	26.78	26.63	28.02	28.01	29.83	30.39	30.50	26.90	26.89	24.46	24.58	24.33	24.38	26.39	30.48	33.48	37.86	41.48	35.40	28.75	29.53
23527	0.06	0.04	0.05	0.05	0.09	0.14	0.20	0.19	0.23	0.28	0.26	0.26	0.25	0.20	0.19	0.18	0.17	0.20	0.19	0.17	0.14	0.16	0.17	0.06
	-30.67	-28.28	-26.56	-25.69	-24.49	-24.60	-23.35	-25.67	-25.53	-24.91	-21.50	-21.49	-19.16	-20.14	-20.28	-20.44	-22.67	-26.13	-29.46	-34.29	-38.64	-31.87	-25.33	-28.19
AIR_PRODUCTS___DRP	31.38	28.75	27.06	26.21	26.08	27.46	27.43	29.21	29.78	29.88	26.35	26.33	23.96	24.08	23.84	23.88	25.86	29.86	33.09	37.34	40.89	35.27	28.16	28.93
24190	0.03	0.04	0.04	0.04	0.07	0.11	0.12	0.11	0.13	0.16	0.14	0.14	0.14	0.12	0.11	0.10	0.10	0.12	0.11	0.10	0.08	0.09	0.09	0.03
	-30.05	-27.68	-25.99	-25.14	-23.96	-24.07	-22.85	-25.12	-25.01	-24.40	-21.06	-21.05	-18.77	-19.73	-19.87	-20.02	-22.21	-25.60	-29.15	-33.84	-38.11	-31.81	-24.81	-27.61
ALBANY___1	31.38	28.75	27.06	26.21	26.08	27.46	27.43	29.21	29.78	29.88	26.35	26.33	23.96	24.08	23.84	23.88	25.86	29.86	33.09	37.34	40.89	35.27	28.16	28.93
23571	0.03	0.04	0.04	0.04	0.07	0.11	0.12	0.11	0.13	0.16	0.14	0.14	0.14	0.12	0.11	0.10	0.10	0.12	0.11	0.10	0.08	0.09	0.09	0.03
	-30.05	-27.68	-25.99	-25.14	-23.96	-24.07	-22.85	-25.12	-25.01	-24.40	-21.06	-21.05	-18.77	-19.73	-19.87	-20.02	-22.21	-25.60	-29.15	-33.84	-38.11	-31.81	-24.81	-27.61
ALBANY___2	31.38	28.75	27.06	26.21	26.08	27.46	27.43	29.21	29.78	29.88	26.35	26.33	23.96	24.08	23.84	23.88	25.86	29.86	33.09	37.34	40.89	35.27	28.16	28.93
23572	0.03	0.04	0.04	0.04	0.07	0.11	0.12	0.11	0.13	0.16	0.14	0.14	0.14	0.12	0.11	0.10	0.10	0.12	0.11	0.10	0.08	0.09	0.09	0.03
	-30.05	-27.68	-25.99	-25.14	-23.96	-24.07	-22.85	-25.12	-25.01	-24.40	-21.06	-21.05	-18.77	-19.73	-19.87	-20.02	-22.21	-25.60	-29.15	-33.84	-38.11	-31.81	-24.81	-27.61
ALBANY___3	31.38	28.75	27.06	26.21	26.08	27.46	27.43	29.21	29.78	29.88	26.35	26.33	23.96	24.08	23.84	23.88	25.86	29.86	33.09	37.34	40.89	35.27	28.16	28.93
23573	0.03	0.04	0.04	0.04	0.07	0.11	0.12	0.11	0.13	0.16	0.14	0.14	0.14	0.12	0.11	0.10	0.10	0.12	0.11	0.10	0.08	0.09	0.09	0.03
	-30.05	-27.68	-25.99	-25.14	-23.96	-24.07	-22.85	-25.12	-25.01	-24.40	-21.06	-21.05	-18.77	-19.73	-19.87	-20.02	-22.21	-25.60	-29.15	-33.84	-38.11	-31.81	-24.81	-27.61
ALBANY___4	31.38	28.75	27.06	26.21	26.08	27.46	27.43	29.21	29.78	29.88	26.35	26.33	23.96	24.08	23.84	23.88	25.86	29.86	33.09	37.34	40.89	35.27	28.16	28.93
23574	0.03	0.04	0.04	0.04	0.07	0.11	0.12	0.11	0.13	0.16	0.14	0.14	0.14	0.12	0.11	0.10	0.10	0.12	0.11	0.10	0.08	0.09	0.09	0.03
	-30.05	-27.68	-25.99	-25.14	-23.96	-24.07	-22.85	-25.12	-25.01	-24.40	-21.06	-21.05	-18.77	-19.73	-19.87	-20.02	-22.21	-25.60	-29.15	-33.84	-38.11	-31.81	-24.81	-27.61

ALBANY___LFGF 323615	32.11 0.05 -30.76	29.41 0.04 -28.33	27.69 0.04 -26.61	26.82 0.04 -25.74	26.67 0.09 -24.54	28.06 0.14 -24.65	28.02 0.17 -23.39	29.85 0.15 -25.72	30.43 0.19 -25.60	30.51 0.22 -24.98	26.90 0.20 -21.56	26.89 0.20 -21.55	24.46 0.19 -19.21	24.59 0.16 -20.20	24.35 0.15 -20.34	24.40 0.14 -20.50	26.42 0.14 -22.73	30.51 0.16 -26.20	33.79 0.15 -29.81	38.15 0.14 -34.62	41.80 0.11 -38.98	35.99 0.13 -32.49	28.78 0.13 -25.40	29.60 0.04 -28.27
ALCOA_RYNLDS___DRP 24188	1.26 -0.04 0.00	1.01 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.03 0.00	1.53 -0.07 0.44	1.59 -0.10 1.58	1.90 -0.13 2.44	2.11 -0.12 1.75	2.07 -0.14 2.41	2.17 -0.16 2.98	2.16 -0.16 2.82	1.68 -0.16 3.30	2.17 -0.15 2.74	3.44 -0.12 0.67	3.75 -0.11 0.00	3.05 -0.12 0.59	3.04 -0.11 0.41	2.21 -0.13 1.80	3.72 -0.11 0.00	3.31 -0.09 0.00	2.63 -0.08 0.00	2.13 -0.09 1.14	2.32 -0.09 0.84	1.25 -0.03 0.00
ALCOA___DSASP 323711	1.26 -0.04 0.00	1.01 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.03 0.00	1.53 -0.07 0.44	1.59 -0.10 1.58	1.90 -0.13 2.44	2.11 -0.12 1.75	2.07 -0.14 2.41	2.17 -0.16 2.98	2.16 -0.16 2.82	1.68 -0.16 3.30	2.17 -0.15 2.74	3.44 -0.12 0.67	3.75 -0.11 0.00	3.05 -0.12 0.59	3.04 -0.11 0.41	2.21 -0.13 1.80	3.72 -0.11 0.00	3.31 -0.09 0.00	2.63 -0.08 0.00	2.13 -0.09 1.14	2.32 -0.09 0.84	1.25 -0.03 0.00
ALLEGHENY___COGEN 23514	5.40 0.06 -4.04	4.80 0.05 -3.72	4.57 0.05 -3.49	4.46 0.05 -3.38	5.37 0.10 -3.22	6.65 0.15 -3.23	7.73 0.20 -3.07	7.53 0.18 -3.37	8.18 0.17 -3.39	8.80 0.18 -3.30	8.13 0.14 -2.85	8.12 0.13 -2.85	7.71 0.12 -2.54	7.00 0.09 -2.67	6.64 0.09 -2.69	6.58 0.12 -2.71	6.67 0.11 -3.01	7.75 0.14 -3.47	7.91 0.11 -3.98	8.11 0.10 -4.61	7.93 0.08 -5.15	7.80 0.10 -4.33	6.69 0.10 -3.33	5.04 0.04 -3.71
ALTONA_WT_PWR 323606	1.21 -0.09 0.00	0.97 -0.07 0.00	0.97 -0.07 0.00	0.97 -0.07 0.00	1.44 -0.13 0.47	1.40 -0.22 1.65	1.63 -0.28 2.55	1.90 -0.24 1.83	1.83 -0.27 2.53	1.89 -0.30 3.13	1.90 -0.28 2.96	1.40 -0.28 3.46	1.91 -0.27 2.88	3.32 -0.22 0.70	3.66 -0.20 0.00	2.94 -0.20 0.62	2.94 -0.19 0.43	2.04 -0.22 1.89	3.64 -0.18 0.00	3.24 -0.16 0.00	2.56 -0.14 0.00	1.97 -0.19 1.20	2.18 -0.19 0.88	1.21 -0.07 0.00
AMERICAN_REF_FUEL 24010	4.87 -0.01 -3.58	4.32 -0.01 -3.29	4.12 -0.01 -3.09	4.02 -0.01 -2.99	4.89 -0.01 -2.85	6.09 -0.05 -2.87	7.05 -0.13 -2.72	6.86 -0.11 -2.99	7.43 -0.20 -3.00	8.01 -0.23 -2.93	7.41 -0.26 -2.53	7.42 -0.25 -2.53	7.07 -0.19 -2.25	6.42 -0.17 -2.37	6.08 -0.14 -2.38	6.02 -0.14 -2.40	6.08 -0.14 -2.66	7.03 -0.19 -3.07	7.14 -0.21 -3.52	7.29 -0.19 -4.08	7.11 -0.15 -4.56	7.04 -0.17 -3.84	6.08 -0.12 -2.95	4.54 -0.03 -3.29
ARKWRIGHT___SUMMIT_WT_PWR 323751	5.41 0.04 -4.08	4.81 0.02 -3.75	4.59 0.04 -3.52	4.48 0.04 -3.41	5.39 0.10 -3.25	6.69 0.16 -3.26	7.76 0.20 -3.10	7.57 0.19 -3.40	8.22 0.17 -3.41	8.86 0.21 -3.33	8.19 0.17 -2.87	8.18 0.16 -2.87	7.78 0.17 -2.56	7.05 0.12 -2.69	6.67 0.10 -2.71	6.60 0.12 -2.73	6.67 0.08 -3.03	7.72 0.08 -3.49	7.84 0.01 -4.01	8.02 -0.02 -4.64	7.85 -0.04 -5.19	7.69 -0.05 -4.37	6.60 -0.02 -3.36	5.03 0.00 -3.74
ARTHUR_KILL_GT_1 23520	24.02 0.13 -22.59	21.89 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.62 0.30 -18.04	22.01 0.43 -17.12	23.17 0.37 -18.84	23.86 0.44 -18.79	24.14 0.49 -18.33	21.46 0.49 -15.82	21.46 0.51 -15.81	19.65 0.50 -14.09	19.47 0.42 -14.82	19.17 0.39 -14.92	19.17 0.38 -15.04	20.60 0.37 -16.68	23.82 0.44 -19.23	26.53 0.39 -22.32	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74
ARTHUR_KILL_2 23512	24.01 0.13 -22.59	21.88 0.10 -20.75	20.61 0.09 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.36 -18.84	23.85 0.43 -18.79	24.13 0.48 -18.33	21.45 0.48 -15.82	21.45 0.50 -15.81	19.64 0.49 -14.09	19.47 0.41 -14.82	19.16 0.38 -14.92	19.17 0.37 -15.04	20.60 0.36 -16.68	23.80 0.42 -19.23	26.53 0.38 -22.32	29.53 0.33 -25.79	31.97 0.26 -29.01	28.45 0.33 -24.75	22.19 0.30 -18.63	22.16 0.13 -20.74
ARTHUR_KILL_3 23513	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.29 -18.04	22.01 0.42 -17.12	23.16 0.36 -18.83	23.85 0.44 -18.78	24.14 0.49 -18.32	21.48 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.38 -15.04	20.60 0.37 -16.68	23.79 0.42 -19.22	26.51 0.37 -22.32	29.50 0.32 -25.78	31.95 0.25 -29.00	28.43 0.32 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
ARTHUR_KILL_COGEN 323718	24.02 0.13 -22.59	21.89 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.62 0.30 -18.04	22.01 0.43 -17.12	23.17 0.37 -18.84	23.86 0.44 -18.79	24.14 0.49 -18.33	21.46 0.49 -15.82	21.46 0.51 -15.81	19.65 0.50 -14.09	19.47 0.42 -14.82	19.17 0.39 -14.92	19.17 0.38 -15.04	20.60 0.37 -16.68	23.82 0.44 -19.23	26.53 0.39 -22.32	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74
ASHOKAN____ 23654	25.72 0.10 -24.32	23.47 0.07 -22.36	22.10 0.07 -21.00	21.42 0.07 -20.32	21.54 0.13 -19.36	22.95 0.23 -19.45	23.23 0.30 -18.46	24.50 0.23 -20.30	25.20 0.33 -20.24	25.40 0.34 -19.74	22.48 0.29 -17.04	22.47 0.29 -17.03	20.55 0.31 -15.19	20.45 0.25 -15.96	20.13 0.20 -16.08	20.16 0.20 -16.20	21.73 0.20 -17.97	25.11 0.24 -20.71	27.90 0.21 -23.86	31.22 0.20 -27.62	33.96 0.18 -31.08	29.90 0.24 -26.29	23.54 0.21 -20.08	23.72 0.09 -22.34
ASTORIA_EAST_ENERGY_CC1 323581	24.01 0.13 -22.59	21.88 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.00 0.42 -17.12	23.15 0.36 -18.82	23.85 0.44 -18.78	24.13 0.49 -18.32	21.46 0.51 -15.81	21.46 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.50 0.37 -22.31	29.50 0.32 -25.78	31.95 0.25 -28.99	28.43 0.32 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
ASTORIA_EAST_ENERGY_CC2 323582	24.01 0.13 -22.59	21.88 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.00 0.42 -17.12	23.15 0.36 -18.82	23.85 0.44 -18.78	24.13 0.49 -18.32	21.46 0.51 -15.81	21.46 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.50 0.37 -22.31	29.50 0.32 -25.78	31.95 0.25 -28.99	28.43 0.32 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
ASTORIA_GT2_I 24094	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.01 0.43 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.47 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.50 0.32 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73

Astoria_GT2_2 24095	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.01 0.43 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.47 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.50 0.32 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
Astoria_GT2_3 24096	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.01 0.43 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.47 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.50 0.32 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
Astoria_GT2_4 24097	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.01 0.43 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.47 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.50 0.32 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
Astoria_GT3_1 24098	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.01 0.43 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.47 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.50 0.32 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
Astoria_GT3_2 24099	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.01 0.43 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.47 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.50 0.32 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
Astoria_GT3_3 24100	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.01 0.43 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.47 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.50 0.32 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
Astoria_GT3_4 24101	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.01 0.43 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.47 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.50 0.32 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
Astoria_GT4_1 24102	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.01 0.43 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.47 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.50 0.32 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
Astoria_GT4_2 24103	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.01 0.43 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.47 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.50 0.32 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
Astoria_GT4_3 24104	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.01 0.43 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.47 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.50 0.32 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
Astoria_GT4_4 24105	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.01 0.43 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.47 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.50 0.32 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
Astoria_GT_1 23523	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.61 0.30 -18.03	22.01 0.43 -17.12	23.16 0.37 -18.82	23.86 0.45 -18.78	24.14 0.51 -18.32	21.47 0.52 -15.81	21.47 0.53 -15.80	19.66 0.52 -14.09	19.48 0.44 -14.81	19.18 0.40 -14.91	19.18 0.39 -15.03	20.60 0.38 -16.67	23.80 0.44 -19.22	26.51 0.38 -22.31	29.51 0.33 -25.78	31.96 0.26 -28.99	28.44 0.33 -24.74	22.18 0.30 -18.62	22.14 0.13 -20.73
Astoria_GT_10 24110	24.02 0.13 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.19 0.38 -18.84	23.89 0.46 -18.79	24.17 0.52 -18.33	21.49 0.53 -15.82	21.49 0.54 -15.81	19.68 0.53 -14.09	19.50 0.44 -14.82	19.19 0.41 -14.92	19.19 0.40 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.32	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74
Astoria_GT_11 24225	24.02 0.13 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.19 0.38 -18.84	23.89 0.46 -18.79	24.17 0.52 -18.33	21.49 0.53 -15.82	21.49 0.54 -15.81	19.68 0.53 -14.09	19.50 0.44 -14.82	19.19 0.41 -14.92	19.19 0.40 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.32	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74
Astoria_GT_12 24226	24.02 0.13 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.19 0.38 -18.84	23.89 0.46 -18.79	24.17 0.52 -18.33	21.49 0.53 -15.82	21.49 0.54 -15.81	19.68 0.53 -14.09	19.50 0.44 -14.82	19.19 0.41 -14.92	19.19 0.40 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.32	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74

ASTORIA_GT_13 24227	24.02	21.89	20.62	19.99	20.21	21.62	22.03	23.19	23.89	24.17	21.49	21.49	19.68	19.50	19.19	19.19	20.62	23.82	26.54	29.54	31.98	28.46	22.20	22.16
	0.13	0.10	0.10	0.10	0.20	0.31	0.44	0.38	0.46	0.52	0.53	0.54	0.53	0.44	0.41	0.40	0.38	0.44	0.39	0.34	0.27	0.34	0.31	0.13
	-22.59	-20.75	-19.48	-18.85	-17.97	-18.04	-17.12	-18.84	-18.79	-18.33	-15.82	-15.81	-14.09	-14.82	-14.92	-15.04	-16.68	-19.23	-22.32	-25.79	-29.01	-24.75	-18.63	-20.74
ASTORIA_GT_5 24106	24.01	21.88	20.62	19.98	20.20	21.61	22.01	23.16	23.86	24.14	21.47	21.47	19.66	19.48	19.18	19.18	20.60	23.80	26.51	29.51	31.96	28.44	22.18	22.14
	0.13	0.10	0.10	0.10	0.19	0.30	0.43	0.37	0.45	0.51	0.52	0.53	0.52	0.44	0.40	0.39	0.38	0.44	0.38	0.33	0.26	0.33	0.30	0.13
	-22.59	-20.75	-19.48	-18.85	-17.97	-18.03	-17.12	-18.82	-18.78	-18.32	-15.81	-15.80	-14.09	-14.81	-14.91	-15.03	-16.67	-19.22	-22.31	-25.78	-28.99	-24.74	-18.62	-20.73
ASTORIA_GT_7 24107	24.01	21.88	20.62	19.98	20.20	21.61	22.01	23.16	23.86	24.14	21.47	21.47	19.66	19.48	19.18	19.18	20.60	23.80	26.51	29.51	31.96	28.44	22.18	22.14
	0.13	0.10	0.10	0.10	0.19	0.30	0.43	0.37	0.45	0.51	0.52	0.53	0.52	0.44	0.40	0.39	0.38	0.44	0.38	0.33	0.26	0.33	0.30	0.13
	-22.59	-20.75	-19.48	-18.85	-17.97	-18.03	-17.12	-18.82	-18.78	-18.32	-15.81	-15.80	-14.09	-14.81	-14.91	-15.03	-16.67	-19.22	-22.31	-25.78	-28.99	-24.74	-18.62	-20.73
ASTORIA_GT_8 24108	24.01	21.88	20.62	19.98	20.20	21.61	22.01	23.16	23.86	24.14	21.47	21.47	19.66	19.48	19.18	19.18	20.60	23.80	26.51	29.51	31.96	28.44	22.18	22.14
	0.13	0.10	0.10	0.10	0.19	0.30	0.43	0.37	0.45	0.51	0.52	0.53	0.52	0.44	0.40	0.39	0.38	0.44	0.38	0.33	0.26	0.33	0.30	0.13
	-22.59	-20.75	-19.48	-18.85	-17.97	-18.03	-17.12	-18.82	-18.78	-18.32	-15.81	-15.80	-14.09	-14.81	-14.91	-15.03	-16.67	-19.22	-22.31	-25.78	-28.99	-24.74	-18.62	-20.73
ASTORIA___2 24149	24.01	21.88	20.62	19.98	20.20	21.60	22.01	23.16	23.85	24.14	21.46	21.47	19.65	19.48	19.17	19.17	20.60	23.79	26.51	29.50	31.95	28.43	22.17	22.14
	0.13	0.10	0.10	0.10	0.19	0.30	0.43	0.37	0.44	0.50	0.51	0.52	0.51	0.43	0.39	0.38	0.37	0.43	0.37	0.32	0.25	0.33	0.30	0.12
	-22.59	-20.75	-19.48	-18.85	-17.97	-18.03	-17.12	-18.82	-18.78	-18.32	-15.81	-15.80	-14.09	-14.81	-14.91	-15.03	-16.67	-19.22	-22.31	-25.78	-28.99	-24.74	-18.62	-20.73
ASTORIA___3 23516	24.02	21.89	20.62	19.99	20.21	21.62	22.03	23.19	23.89	24.17	21.49	21.49	19.68	19.50	19.19	19.19	20.62	23.82	26.54	29.54	31.98	28.46	22.20	22.16
	0.13	0.10	0.10	0.10	0.20	0.31	0.44	0.38	0.46	0.52	0.53	0.54	0.53	0.44	0.41	0.40	0.38	0.44	0.39	0.34	0.27	0.34	0.31	0.13
	-22.59	-20.75	-19.48	-18.85	-17.97	-18.04	-17.12	-18.84	-18.79	-18.33	-15.82	-15.81	-14.09	-14.82	-14.92	-15.04	-16.68	-19.23	-22.32	-25.79	-29.01	-24.75	-18.63	-20.74
ASTORIA___4 23517	24.02	21.89	20.62	19.99	20.21	21.62	22.03	23.19	23.89	24.17	21.49	21.49	19.68	19.50	19.19	19.19	20.62	23.82	26.54	29.54	31.98	28.46	22.20	22.16
	0.13	0.10	0.10	0.10	0.20	0.31	0.44	0.38	0.46	0.52	0.53	0.54	0.53	0.44	0.41	0.40	0.38	0.44	0.39	0.34	0.27	0.34	0.31	0.13
	-22.59	-20.75	-19.48	-18.85	-17.97	-18.04	-17.12	-18.84	-18.79	-18.33	-15.82	-15.81	-14.09	-14.82	-14.92	-15.04	-16.68	-19.23	-22.32	-25.79	-29.01	-24.75	-18.63	-20.74
ASTORIA___5 23518	24.02	21.89	20.62	19.99	20.21	21.62	22.03	23.19	23.89	24.17	21.49	21.49	19.68	19.50	19.19	19.19	20.62	23.82	26.54	29.54	31.98	28.46	22.20	22.16
	0.13	0.10	0.10	0.10	0.20	0.31	0.44	0.38	0.46	0.52	0.53	0.54	0.53	0.44	0.41	0.40	0.38	0.44	0.39	0.34	0.27	0.34	0.31	0.13
	-22.59	-20.75	-19.48	-18.85	-17.97	-18.04	-17.12	-18.84	-18.79	-18.33	-15.82	-15.81	-14.09	-14.82	-14.92	-15.04	-16.68	-19.23	-22.32	-25.79	-29.01	-24.75	-18.63	-20.74
AST_ENERGY_2_CC3 323677	24.00	21.87	20.60	19.97	20.19	21.60	22.00	23.16	23.85	24.14	21.47	21.46	19.65	19.48	19.17	19.17	20.60	23.79	26.51	29.51	31.95	28.43	22.18	22.15
	0.13	0.10	0.09	0.09	0.18	0.29	0.42	0.36	0.44	0.49	0.50	0.51	0.50	0.42	0.39	0.38	0.37	0.42	0.37	0.32	0.25	0.32	0.30	0.12
	-22.58	-20.74	-19.47	-18.84	-17.96	-18.04	-17.12	-18.83	-18.78	-18.32	-15.82	-15.81	-14.09	-14.82	-14.92	-15.04	-16.68	-19.22	-22.32	-25.78	-29.00	-24.74	-18.63	-20.74
AST_ENERGY_2_CC4 323678	24.00	21.87	20.60	19.97	20.19	21.60	22.00	23.16	23.85	24.14	21.47	21.46	19.65	19.48	19.17	19.17	20.60	23.79	26.51	29.51	31.95	28.43	22.18	22.15
	0.13	0.10	0.09	0.09	0.18	0.29	0.42	0.36	0.44	0.49	0.50	0.51	0.50	0.42	0.39	0.38	0.37	0.42	0.37	0.32	0.25	0.32	0.30	0.12
	-22.58	-20.74	-19.47	-18.84	-17.96	-18.04	-17.12	-18.83	-18.78	-18.32	-15.82	-15.81	-14.09	-14.82	-14.92	-15.04	-16.68	-19.22	-22.32	-25.78	-29.00	-24.74	-18.63	-20.74
ATHENS_STG_1 23668	26.73	24.41	22.99	22.28	22.34	23.73	23.95	25.35	25.98	26.19	23.20	23.19	21.17	21.12	20.84	20.86	22.49	25.98	28.90	32.37	35.24	30.93	24.36	24.65
	0.07	0.05	0.05	0.05	0.11	0.17	0.24	0.21	0.25	0.29	0.28	0.29	0.28	0.24	0.22	0.21	0.20	0.23	0.21	0.18	0.14	0.18	0.18	0.07
	-25.36	-23.32	-21.90	-21.19	-20.19	-20.29	-19.25	-21.17	-21.10	-20.58	-17.77	-17.76	-15.83	-16.64	-16.76	-16.89	-18.74	-21.59	-24.87	-28.79	-32.40	-27.39	-20.93	-23.30
ATHENS_STG_2 23670	26.73	24.41	22.99	22.28	22.34	23.73	23.95	25.35	25.98	26.19	23.20	23.19	21.17	21.12	20.84	20.86	22.49	25.98	28.90	32.37	35.24	30.93	24.36	24.65
	0.07	0.05	0.05	0.05	0.11	0.17	0.24	0.21	0.25	0.29	0.28	0.29	0.28	0.24	0.22	0.21	0.20	0.23	0.21	0.18	0.14	0.18	0.18	0.07
	-25.36	-23.32	-21.90	-21.19	-20.19	-20.29	-19.25	-21.17	-21.10	-20.58	-17.77	-17.76	-15.83	-16.64	-16.76	-16.89	-18.74	-21.59	-24.87	-28.79	-32.40	-27.39	-20.93	-23.30
ATHENS_STG_3 23677	26.73	24.41	22.99	22.28	22.34	23.73	23.95	25.35	25.98	26.19	23.20	23.19	21.17	21.12	20.84	20.86	22.49	25.98	28.90	32.37	35.24	30.93	24.36	24.65
	0.07	0.05	0.05	0.05	0.11	0.17	0.24	0.21	0.25	0.29	0.28	0.29	0.28	0.24	0.22	0.21	0.20	0.23	0.21	0.18	0.14	0.18	0.18	0.07
	-25.36	-23.32	-21.90	-21.19	-20.19	-20.29	-19.25	-21.17	-21.10	-20.58	-17.77	-17.76	-15.83	-16.64	-16.76	-16.89	-18.74	-21.59	-24.87	-28.79	-32.40	-27.39	-20.93	-23.30
AUBURN___LFGE 323710	4.27	3.77	3.61	3.52	4.43	5.68	6.78	6.51	7.34	7.97	7.42	7.43	7.09	6.36	5.99	5.90	5.92	6.88	6.95	7.03	6.49	6.56	5.73	4.02
	0.01	0.01	0.01	0.01	0.02	0.04	0.07	0.06	0.06	0.06	0.05	0.06	0.05	0.04	0.02	0.03	0.02	0.03	0.02	0.02	0.02	0.02	0.03	0.01
	-2.96	-2.73	-2.56	-2.48	-2.36	-2.37	-2.25	-2.47	-2.65	-2.58	-2.23	-2.23	-1.99	-2.09	-2.10	-2.12	-2.35	-2.71	-3.11	-3.60	-3.77	-3.18	-2.44	-2.72
BABYLON_RES_REC 323704	24.05	21.89	20.62	19.99	20.21	21.65	22.09	24.42	23.92	24.20	21.55	21.51	19.55	19.41	19.09	19.12	20.65	23.84	26.60	30.55	32.72	30.60	25.31	22.18
	0.15	0.11	0.10	0.10	0.20	0.33	0.50	0.45	0.50	0.55	0.59	0.56	0.40	0.35	0.31	0.32	0.41	0.46	0.44	0.39	0.31	0.39	0.36	0.15
	-22.60	-20.75	-19.48	-18.85	-17.96	-18.05	-17.13	-20.00	-18.79	-18.33	-15.82	-15.81	-14.09	-14.82	-14.92	-15.04	-16.69	-19.23	-22.34	-26.75	-29.71	-26.84	-21.70	-20.74

BARRETT_IC_1 23704	24.04 0.14 -22.60	21.89 0.10 -20.75	20.62 0.10 -19.49	19.99 0.10 -18.86	20.20 0.19 -17.97	21.63 0.30 -18.05	22.05 0.46 -17.14	24.34 0.39 -19.98	23.89 0.46 -18.80	24.17 0.52 -18.34	21.53 0.55 -15.83	21.49 0.53 -15.82	19.57 0.41 -14.10	19.42 0.36 -14.83	19.10 0.32 -14.93	19.13 0.32 -15.05	20.63 0.38 -16.69	23.81 0.43 -19.24	26.57 0.41 -22.34	30.48 0.33 -26.74	32.66 0.25 -29.70	30.51 0.34 -26.81	25.22 0.31 -21.66	22.17 0.13 -20.75
BARRETT_IC_10 23701	24.04 0.14 -22.60	21.89 0.10 -20.75	20.62 0.10 -19.49	19.99 0.10 -18.86	20.20 0.19 -17.97	21.63 0.30 -18.05	22.05 0.46 -17.14	24.34 0.39 -19.98	23.89 0.46 -18.80	24.17 0.52 -18.34	21.53 0.55 -15.83	21.49 0.53 -15.82	19.57 0.41 -14.10	19.42 0.36 -14.83	19.10 0.32 -14.93	19.13 0.32 -15.05	20.63 0.38 -16.69	23.81 0.43 -19.24	26.57 0.41 -22.34	30.48 0.33 -26.74	32.66 0.25 -29.70	30.51 0.34 -26.81	25.22 0.31 -21.66	22.17 0.13 -20.75
BARRETT_IC_11 23702	24.04 0.14 -22.60	21.89 0.10 -20.75	20.62 0.10 -19.49	19.99 0.10 -18.86	20.20 0.19 -17.97	21.63 0.30 -18.05	22.05 0.46 -17.14	24.34 0.39 -19.98	23.89 0.46 -18.80	24.17 0.52 -18.34	21.53 0.55 -15.83	21.49 0.53 -15.82	19.57 0.41 -14.10	19.42 0.36 -14.83	19.10 0.32 -14.93	19.13 0.32 -15.05	20.63 0.38 -16.69	23.81 0.43 -19.24	26.57 0.41 -22.34	30.48 0.33 -26.74	32.66 0.25 -29.70	30.51 0.34 -26.81	25.22 0.31 -21.66	22.17 0.13 -20.75
BARRETT_IC_12 23703	24.04 0.14 -22.60	21.89 0.10 -20.75	20.62 0.10 -19.49	19.99 0.10 -18.86	20.20 0.19 -17.97	21.63 0.30 -18.05	22.05 0.46 -17.14	24.34 0.39 -19.98	23.89 0.46 -18.80	24.17 0.52 -18.34	21.53 0.55 -15.83	21.49 0.53 -15.82	19.57 0.41 -14.10	19.42 0.36 -14.83	19.10 0.32 -14.93	19.13 0.32 -15.05	20.63 0.38 -16.69	23.81 0.43 -19.24	26.57 0.41 -22.34	30.48 0.33 -26.74	32.66 0.25 -29.70	30.51 0.34 -26.81	25.22 0.31 -21.66	22.17 0.13 -20.75
BARRETT_IC_2 23705	24.04 0.14 -22.60	21.89 0.10 -20.75	20.62 0.10 -19.49	19.99 0.10 -18.86	20.20 0.19 -17.97	21.63 0.30 -18.05	22.05 0.46 -17.14	24.34 0.39 -19.98	23.89 0.46 -18.80	24.17 0.52 -18.34	21.53 0.55 -15.83	21.49 0.53 -15.82	19.57 0.41 -14.10	19.42 0.36 -14.83	19.10 0.32 -14.93	19.13 0.32 -15.05	20.63 0.38 -16.69	23.81 0.43 -19.24	26.57 0.41 -22.34	30.48 0.33 -26.74	32.66 0.25 -29.70	30.51 0.34 -26.81	25.22 0.31 -21.66	22.17 0.13 -20.75
BARRETT_IC_3 23706	24.04 0.14 -22.60	21.89 0.10 -20.75	20.62 0.10 -19.49	19.99 0.10 -18.86	20.20 0.19 -17.97	21.63 0.30 -18.05	22.05 0.46 -17.14	24.34 0.39 -19.98	23.89 0.46 -18.80	24.17 0.52 -18.34	21.53 0.55 -15.83	21.49 0.53 -15.82	19.57 0.41 -14.10	19.42 0.36 -14.83	19.10 0.32 -14.93	19.13 0.32 -15.05	20.63 0.38 -16.69	23.81 0.43 -19.24	26.57 0.41 -22.34	30.48 0.33 -26.74	32.66 0.25 -29.70	30.51 0.34 -26.81	25.22 0.31 -21.66	22.17 0.13 -20.75
BARRETT_IC_4 23707	24.04 0.14 -22.60	21.89 0.10 -20.75	20.62 0.10 -19.49	19.99 0.10 -18.86	20.20 0.19 -17.97	21.63 0.30 -18.05	22.05 0.46 -17.14	24.34 0.39 -19.98	23.89 0.46 -18.80	24.17 0.52 -18.34	21.53 0.55 -15.83	21.49 0.53 -15.82	19.57 0.41 -14.10	19.42 0.36 -14.83	19.10 0.32 -14.93	19.13 0.32 -15.05	20.63 0.38 -16.69	23.81 0.43 -19.24	26.57 0.41 -22.34	30.48 0.33 -26.74	32.66 0.25 -29.70	30.51 0.34 -26.81	25.22 0.31 -21.66	22.17 0.13 -20.75
BARRETT_IC_5 23708	24.04 0.14 -22.60	21.89 0.10 -20.75	20.62 0.10 -19.49	19.99 0.10 -18.86	20.20 0.19 -17.97	21.63 0.30 -18.05	22.05 0.46 -17.14	24.34 0.39 -19.98	23.89 0.46 -18.80	24.17 0.52 -18.34	21.53 0.55 -15.83	21.49 0.53 -15.82	19.57 0.41 -14.10	19.42 0.36 -14.83	19.10 0.32 -14.93	19.13 0.32 -15.05	20.63 0.38 -16.69	23.81 0.43 -19.24	26.57 0.41 -22.34	30.48 0.33 -26.74	32.66 0.25 -29.70	30.51 0.34 -26.81	25.22 0.31 -21.66	22.17 0.13 -20.75
BARRETT_IC_6 23709	24.04 0.14 -22.60	21.89 0.10 -20.75	20.62 0.10 -19.49	19.99 0.10 -18.86	20.20 0.19 -17.97	21.63 0.30 -18.05	22.05 0.46 -17.14	24.34 0.39 -19.98	23.89 0.46 -18.80	24.17 0.52 -18.34	21.53 0.55 -15.83	21.49 0.53 -15.82	19.57 0.41 -14.10	19.42 0.36 -14.83	19.10 0.32 -14.93	19.13 0.32 -15.05	20.63 0.38 -16.69	23.81 0.43 -19.24	26.57 0.41 -22.34	30.48 0.33 -26.74	32.66 0.25 -29.70	30.51 0.34 -26.81	25.22 0.31 -21.66	22.17 0.13 -20.75
BARRETT_IC_7 23710	24.04 0.14 -22.60	21.89 0.10 -20.75	20.62 0.10 -19.49	19.99 0.10 -18.86	20.20 0.19 -17.97	21.63 0.30 -18.05	22.05 0.46 -17.14	24.34 0.39 -19.98	23.89 0.46 -18.80	24.17 0.52 -18.34	21.53 0.55 -15.83	21.49 0.53 -15.82	19.57 0.41 -14.10	19.42 0.36 -14.83	19.10 0.32 -14.93	19.13 0.32 -15.05	20.63 0.38 -16.69	23.81 0.43 -19.24	26.57 0.41 -22.34	30.48 0.33 -26.74	32.66 0.25 -29.70	30.51 0.34 -26.81	25.22 0.31 -21.66	22.17 0.13 -20.75
BARRETT_IC_8 23711	24.04 0.14 -22.60	21.89 0.10 -20.75	20.62 0.10 -19.49	19.99 0.10 -18.86	20.20 0.19 -17.97	21.63 0.30 -18.05	22.05 0.46 -17.14	24.34 0.39 -19.98	23.89 0.46 -18.80	24.17 0.52 -18.34	21.53 0.55 -15.83	21.49 0.53 -15.82	19.57 0.41 -14.10	19.42 0.36 -14.83	19.10 0.32 -14.93	19.13 0.32 -15.05	20.63 0.38 -16.69	23.81 0.43 -19.24	26.57 0.41 -22.34	30.48 0.33 -26.74	32.66 0.25 -29.70	30.51 0.34 -26.81	25.22 0.31 -21.66	22.17 0.13 -20.75
BARRETT_IC_9 23700	24.04 0.14 -22.60	21.89 0.10 -20.75	20.62 0.10 -19.49	19.99 0.10 -18.86	20.20 0.19 -17.97	21.63 0.30 -18.05	22.05 0.46 -17.14	24.34 0.39 -19.98	23.89 0.46 -18.80	24.17 0.52 -18.34	21.53 0.55 -15.83	21.49 0.53 -15.82	19.57 0.41 -14.10	19.42 0.36 -14.83	19.10 0.32 -14.93	19.13 0.32 -15.05	20.63 0.38 -16.69	23.81 0.43 -19.24	26.57 0.41 -22.34	30.48 0.33 -26.74	32.66 0.25 -29.70	30.51 0.34 -26.81	25.22 0.31 -21.66	22.17 0.13 -20.75
BARRETT___1 23545	24.04 0.14 -22.60	21.89 0.10 -20.75	20.62 0.10 -19.49	19.99 0.10 -18.86	20.20 0.19 -17.97	21.63 0.30 -18.05	22.05 0.46 -17.14	24.34 0.39 -19.98	23.89 0.46 -18.80	24.17 0.52 -18.34	21.53 0.55 -15.83	21.49 0.53 -15.82	19.57 0.41 -14.10	19.42 0.36 -14.83	19.10 0.32 -14.93	19.13 0.32 -15.05	20.63 0.38 -16.69	23.81 0.43 -19.24	26.57 0.41 -22.34	30.48 0.33 -26.74	32.66 0.25 -29.70	30.51 0.34 -26.81	25.22 0.31 -21.66	22.17 0.13 -20.75
BARRETT___2 23546	24.04 0.14 -22.60	21.89 0.10 -20.75	20.62 0.10 -19.49	19.99 0.10 -18.86	20.20 0.19 -17.97	21.63 0.30 -18.05	22.05 0.46 -17.14	24.34 0.39 -19.98	23.89 0.46 -18.80	24.17 0.52 -18.34	21.53 0.55 -15.83	21.49 0.53 -15.82	19.57 0.41 -14.10	19.42 0.36 -14.83	19.10 0.32 -14.93	19.13 0.32 -15.05	20.63 0.38 -16.69	23.81 0.43 -19.24	26.57 0.41 -22.34	30.48 0.33 -26.74	32.66 0.25 -29.70	30.51 0.34 -26.81	25.22 0.31 -21.66	22.17 0.13 -20.75
BAYONEEC___CTG1 323682	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.83	23.86 0.44 -18.78	24.14 0.50 -18.32	21.48 0.51 -15.81	21.47 0.52 -15.81	19.66 0.51 -14.09	19.49 0.43 -14.82	19.18 0.39 -14.92	19.18 0.39 -15.04	20.61 0.37 -16.68	23.80 0.43 -19.22	26.51 0.37 -22.32	29.51 0.33 -25.78	31.96 0.25 -29.00	28.44 0.33 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74

BAYONEEC___CTG10 323750	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.83	23.86 0.44 -18.78	24.14 0.50 -18.32	21.48 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.49 0.43 -14.82	19.18 0.39 -14.92	19.18 0.39 -15.04	20.61 0.37 -16.68	23.80 0.43 -19.22	26.51 0.37 -22.32	29.51 0.33 -25.78	31.96 0.25 -29.00	28.44 0.33 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
BAYONEEC___CTG2 323683	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.83	23.86 0.44 -18.78	24.14 0.50 -18.32	21.48 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.49 0.43 -14.82	19.18 0.39 -14.92	19.18 0.39 -15.04	20.61 0.37 -16.68	23.80 0.43 -19.22	26.51 0.37 -22.32	29.51 0.33 -25.78	31.96 0.25 -29.00	28.44 0.33 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
BAYONEEC___CTG3 323684	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.83	23.86 0.44 -18.78	24.14 0.50 -18.32	21.48 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.49 0.43 -14.82	19.18 0.39 -14.92	19.18 0.39 -15.04	20.61 0.37 -16.68	23.80 0.43 -19.22	26.51 0.37 -22.32	29.51 0.33 -25.78	31.96 0.25 -29.00	28.44 0.33 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
BAYONEEC___CTG4 323685	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.83	23.86 0.44 -18.78	24.14 0.50 -18.32	21.48 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.49 0.43 -14.82	19.18 0.39 -14.92	19.18 0.39 -15.04	20.61 0.37 -16.68	23.80 0.43 -19.22	26.51 0.37 -22.32	29.51 0.33 -25.78	31.96 0.25 -29.00	28.44 0.33 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
BAYONEEC___CTG5 323686	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.83	23.86 0.44 -18.78	24.14 0.50 -18.32	21.48 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.49 0.43 -14.82	19.18 0.39 -14.92	19.18 0.39 -15.04	20.61 0.37 -16.68	23.80 0.43 -19.22	26.51 0.37 -22.32	29.51 0.33 -25.78	31.96 0.25 -29.00	28.44 0.33 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
BAYONEEC___CTG6 323687	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.83	23.86 0.44 -18.78	24.14 0.50 -18.32	21.48 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.49 0.43 -14.82	19.18 0.39 -14.92	19.18 0.39 -15.04	20.61 0.37 -16.68	23.80 0.43 -19.22	26.51 0.37 -22.32	29.51 0.33 -25.78	31.96 0.25 -29.00	28.44 0.33 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
BAYONEEC___CTG7 323688	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.83	23.86 0.44 -18.78	24.14 0.50 -18.32	21.48 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.49 0.43 -14.82	19.18 0.39 -14.92	19.18 0.39 -15.04	20.61 0.37 -16.68	23.80 0.43 -19.22	26.51 0.37 -22.32	29.51 0.33 -25.78	31.96 0.25 -29.00	28.44 0.33 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
BAYONEEC___CTG8 323689	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.83	23.86 0.44 -18.78	24.14 0.50 -18.32	21.48 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.49 0.43 -14.82	19.18 0.39 -14.92	19.18 0.39 -15.04	20.61 0.37 -16.68	23.80 0.43 -19.22	26.51 0.37 -22.32	29.51 0.33 -25.78	31.96 0.25 -29.00	28.44 0.33 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
BAYONEEC___CTG9 323749	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.83	23.86 0.44 -18.78	24.14 0.50 -18.32	21.48 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.49 0.43 -14.82	19.18 0.39 -14.92	19.18 0.39 -15.04	20.61 0.37 -16.68	23.80 0.43 -19.22	26.51 0.37 -22.32	29.51 0.33 -25.78	31.96 0.25 -29.00	28.44 0.33 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
BEACON___LESR 323632	31.01 0.07 -29.64	28.40 0.06 -27.30	26.73 0.06 -25.64	25.90 0.06 -24.81	25.80 0.12 -23.64	27.21 0.19 -23.75	27.26 0.25 -22.54	28.99 0.23 -24.79	29.58 0.28 -24.67	29.71 0.32 -24.07	26.21 0.29 -20.78	26.19 0.29 -20.76	23.84 0.28 -18.51	23.93 0.23 -19.46	23.67 0.21 -19.60	23.71 0.20 -19.75	25.65 0.19 -21.91	29.63 0.23 -25.25	32.77 0.21 -28.74	36.96 0.19 -33.37	40.43 0.15 -37.58	34.89 0.19 -31.33	27.91 0.18 -24.47	28.59 0.07 -27.24
BEAVER RIVER___HYD 24048	1.27 -0.02 0.00	1.02 -0.01 0.00	1.02 -0.02 0.00	1.02 -0.02 0.00	1.88 -0.03 0.14	2.77 -0.02 0.48	3.71 0.00 0.75	3.42 -0.02 0.54	3.83 -0.06 0.74	4.33 -0.07 0.92	4.19 -0.09 0.87	4.05 -0.08 1.01	4.16 -0.06 0.84	3.98 -0.06 0.21	3.81 -0.05 0.00	3.50 -0.07 0.18	3.38 -0.05 0.12	3.54 -0.06 0.55	3.82 -0.01 0.00	3.40 -0.01 0.00	3.39 -0.01 -0.70	3.60 -0.02 -0.25	3.45 -0.01 -0.21	1.77 -0.02 -0.50
BEEBEE_GT_13 23619	4.17 0.01 -2.86	3.67 0.00 -2.63	3.51 0.01 -2.47	3.43 0.00 -2.39	4.34 0.01 -2.28	5.57 0.00 -2.29	6.62 -0.02 -2.17	6.35 -0.01 -2.39	6.99 -0.06 -2.41	7.61 -0.06 -2.35	7.09 -0.08 -2.03	7.09 -0.08 -2.03	6.79 -0.08 -1.81	6.08 -0.06 -1.90	5.72 -0.05 -1.92	5.65 -0.03 -1.93	5.65 -0.04 -2.14	6.56 -0.05 -2.47	6.59 -0.07 -2.83	6.62 -0.06 -3.28	6.30 -0.05 -3.65	6.39 -0.05 -3.07	5.58 -0.03 -2.36	3.91 -0.01 -2.63
BETHLEHEM___GRP 23843	31.38 0.03 -30.05	28.75 0.04 -27.68	27.06 0.04 -25.99	26.21 0.04 -25.14	26.08 0.07 -23.96	27.46 0.11 -24.07	27.43 0.12 -22.85	29.21 0.11 -25.12	29.78 0.13 -25.01	29.88 0.16 -24.40	26.35 0.14 -21.06	26.33 0.14 -21.05	23.96 0.14 -18.77	24.08 0.12 -19.73	23.84 0.11 -19.87	23.88 0.10 -20.02	25.86 0.10 -22.21	29.86 0.12 -25.60	33.09 0.11 -29.15	37.34 0.10 -33.84	40.89 0.08 -38.11	35.27 0.09 -31.81	28.16 0.09 -24.81	28.93 0.03 -27.61
BETHLEHEM___GS1 323560	31.38 0.03 -30.05	28.75 0.04 -27.68	27.06 0.04 -25.99	26.21 0.04 -25.14	26.08 0.07 -23.96	27.46 0.11 -24.07	27.43 0.12 -22.85	29.21 0.11 -25.12	29.78 0.13 -25.01	29.88 0.16 -24.40	26.35 0.14 -21.06	26.33 0.14 -21.05	23.96 0.14 -18.77	24.08 0.12 -19.73	23.84 0.11 -19.87	23.88 0.10 -20.02	25.86 0.10 -22.21	29.86 0.12 -25.60	33.09 0.11 -29.15	37.34 0.10 -33.84	40.89 0.08 -38.11	35.27 0.09 -31.81	28.16 0.09 -24.81	28.93 0.03 -27.61
BETHLEHEM___GS2 323561	31.38 0.03 -30.05	28.75 0.04 -27.68	27.06 0.04 -25.99	26.21 0.04 -25.14	26.08 0.07 -23.96	27.46 0.11 -24.07	27.43 0.12 -22.85	29.21 0.11 -25.12	29.78 0.13 -25.01	29.88 0.16 -24.40	26.35 0.14 -21.06	26.33 0.14 -21.05	23.96 0.14 -18.77	24.08 0.12 -19.73	23.84 0.11 -19.87	23.88 0.10 -20.02	25.86 0.10 -22.21	29.86 0.12 -25.60	33.09 0.11 -29.15	37.34 0.10 -33.84	40.89 0.08 -38.11	35.27 0.09 -31.81	28.16 0.09 -24.81	28.93 0.03 -27.61

BETHLEHEM___GS3 323562	31.38 0.03 -30.05	28.75 0.04 -27.68	27.06 0.04 -25.99	26.21 0.04 -25.14	26.08 0.07 -23.96	27.46 0.11 -24.07	27.43 0.12 -22.85	29.21 0.11 -25.12	29.78 0.13 -25.01	29.88 0.16 -24.40	26.35 0.14 -21.06	26.33 0.14 -21.05	23.96 0.14 -18.77	24.08 0.12 -19.73	23.84 0.11 -19.87	23.88 0.10 -20.02	25.86 0.10 -22.21	29.86 0.12 -25.60	33.09 0.11 -29.15	37.34 0.10 -33.84	40.89 0.08 -38.11	35.27 0.09 -31.81	28.16 0.09 -24.81	28.93 0.03 -27.61
BETHLEHEM___STEEL 23779	5.16 0.04 -3.82	4.58 0.02 -3.52	4.37 0.03 -3.30	4.26 0.03 -3.20	5.16 0.07 -3.05	6.41 0.08 -3.06	7.42 0.05 -2.90	7.22 0.06 -3.19	7.83 0.00 -3.20	8.45 0.01 -3.12	7.81 -0.03 -2.70	7.82 -0.02 -2.70	7.46 0.00 -2.40	6.76 0.00 -2.53	6.40 0.00 -2.54	6.34 0.02 -2.56	6.40 0.01 -2.84	7.42 -0.01 -3.28	7.54 -0.05 -3.76	7.71 -0.05 -4.36	7.53 -0.04 -4.87	7.43 -0.04 -4.10	6.41 0.00 -3.16	4.81 0.01 -3.51
BETHPAGE_CC_5 323564	24.04 0.15 -22.60	21.89 0.11 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.20 0.20 -17.96	21.64 0.32 -18.05	22.07 0.48 -17.13	24.43 0.43 -20.03	23.91 0.49 -18.79	24.19 0.54 -18.33	21.55 0.58 -15.82	21.51 0.56 -15.81	19.57 0.42 -14.09	19.42 0.36 -14.82	19.11 0.32 -14.92	19.13 0.33 -15.04	20.64 0.40 -16.69	23.83 0.45 -19.23	26.59 0.43 -22.34	30.56 0.38 -26.78	32.73 0.29 -29.73	30.64 0.38 -26.89	25.38 0.35 -21.78	22.17 0.14 -20.74
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	5.21 0.04 -3.86	4.62 0.03 -3.56	4.41 0.03 -3.34	4.30 0.03 -3.23	5.20 0.08 -3.08	6.46 0.10 -3.09	7.48 0.08 -2.94	7.28 0.08 -3.23	7.90 0.03 -3.24	8.52 0.04 -3.16	7.88 0.02 -2.73	7.89 0.02 -2.72	7.52 0.04 -2.43	6.82 0.03 -2.55	6.46 0.02 -2.57	6.39 0.05 -2.59	6.46 0.03 -2.87	7.48 0.02 -3.31	7.60 -0.02 -3.80	7.78 -0.02 -4.40	7.60 -0.02 -4.92	7.50 -0.01 -4.15	6.46 0.02 -3.19	4.85 0.02 -3.55
BINGHAMTON___COGEN 23790	8.98 0.04 -7.64	8.09 0.03 -7.03	7.66 0.03 -6.60	7.45 0.03 -6.39	8.19 0.06 -6.09	9.48 0.09 -6.12	10.39 0.12 -5.80	10.46 0.11 -6.38	11.11 0.11 -6.37	11.65 0.12 -6.22	10.62 0.11 -5.37	10.61 0.10 -5.36	9.93 0.10 -4.78	9.35 0.08 -5.03	9.00 0.07 -5.06	8.93 0.08 -5.10	9.29 0.07 -5.66	10.76 0.09 -6.52	11.38 0.07 -7.48	12.14 0.06 -8.67	12.49 0.05 -9.74	11.63 0.06 -8.20	9.63 0.07 -6.31	8.34 0.03 -7.02
BLACK RIVER___HYD 24047	2.16 -0.02 -0.88	1.84 -0.01 -0.81	1.79 -0.01 -0.76	1.76 -0.01 -0.74	2.63 -0.02 -0.60	3.63 0.01 -0.34	4.61 0.03 -0.11	4.31 0.00 -0.34	4.76 -0.05 -0.17	5.30 -0.04 -0.02	5.04 -0.07 0.04	4.93 -0.06 0.15	4.93 -0.04 0.09	4.61 -0.05 -0.42	4.39 -0.04 -0.57	4.14 -0.06 -0.44	4.07 -0.03 -0.55	4.44 -0.03 -0.33	4.70 0.03 -0.85	4.41 0.02 -0.98	4.00 0.01 -1.28	4.22 0.00 -0.85	3.92 0.01 -0.66	2.20 -0.01 -0.92
BLISS_WT_PWR 323608	5.41 0.04 -4.07	4.81 0.03 -3.74	4.58 0.04 -3.51	4.47 0.03 -3.40	5.36 0.08 -3.24	6.63 0.11 -3.25	7.66 0.11 -3.09	7.48 0.11 -3.40	8.11 0.07 -3.40	8.72 0.08 -3.32	8.06 0.05 -2.87	8.06 0.05 -2.86	7.68 0.07 -2.55	6.97 0.05 -2.69	6.60 0.03 -2.70	6.53 0.05 -2.73	6.61 0.04 -3.02	7.66 0.03 -3.48	7.82 0.00 -4.00	8.02 -0.01 -4.63	7.86 -0.02 -5.18	7.72 -0.01 -4.36	6.63 0.02 -3.36	5.03 0.01 -3.73
BLUE_CIRC_CHEM_DRP 24182	30.50 0.05 -29.15	27.92 0.05 -26.84	26.28 0.05 -25.20	25.46 0.05 -24.38	25.37 0.09 -23.24	26.76 0.15 -23.34	26.81 0.19 -22.16	28.50 0.17 -24.36	29.09 0.20 -24.26	29.22 0.24 -23.66	25.79 0.22 -20.43	25.78 0.22 -20.41	23.47 0.22 -18.20	23.55 0.18 -19.13	23.30 0.17 -19.27	23.34 0.16 -19.42	25.25 0.15 -21.54	29.15 0.18 -24.82	32.31 0.16 -28.32	36.41 0.15 -32.87	39.83 0.12 -37.01	34.46 0.14 -30.95	27.46 0.14 -24.06	28.12 0.05 -26.78
BOC_GAS_DRP 24189	30.85 0.05 -29.50	28.24 0.04 -27.16	26.58 0.04 -25.51	25.76 0.04 -24.68	25.65 0.08 -23.52	27.03 0.13 -23.63	27.06 0.17 -22.43	28.79 0.15 -24.66	29.37 0.19 -24.55	29.48 0.21 -23.95	26.03 0.21 -20.68	26.01 0.21 -20.66	23.68 0.20 -18.42	23.77 0.17 -19.37	23.52 0.16 -19.50	23.57 0.15 -19.66	25.50 0.14 -21.80	29.44 0.17 -25.13	32.65 0.15 -28.67	36.81 0.14 -33.27	40.27 0.11 -37.46	34.83 0.13 -31.33	27.74 0.13 -24.36	28.44 0.05 -27.11
BORALEX_4TH_BRANCH 23824	32.02 0.06 -30.67	29.36 0.04 -28.28	27.64 0.05 -26.56	26.78 0.05 -25.69	26.63 0.09 -24.49	28.02 0.14 -24.60	28.01 0.20 -23.35	29.83 0.19 -25.67	30.39 0.23 -25.53	30.50 0.28 -24.91	26.90 0.26 -21.50	26.89 0.26 -21.49	24.46 0.25 -19.16	24.58 0.20 -20.14	24.33 0.19 -20.28	24.38 0.18 -20.44	26.39 0.17 -22.67	30.48 0.20 -26.13	33.48 0.19 -29.46	37.86 0.17 -34.29	41.48 0.14 -38.64	35.40 0.16 -31.87	28.75 0.17 -25.33	29.53 0.06 -28.19
BOWLINE___1 23526	23.33 0.11 -21.92	21.26 0.09 -20.14	20.03 0.08 -18.91	19.41 0.08 -18.29	19.64 0.16 -17.44	21.05 0.26 -17.52	21.46 0.37 -16.62	22.57 0.32 -18.28	23.26 0.39 -18.24	23.56 0.45 -17.79	20.95 0.45 -15.36	20.94 0.45 -15.35	19.18 0.44 -13.68	19.00 0.38 -14.39	18.69 0.34 -14.49	18.69 0.33 -14.60	20.07 0.32 -16.19	23.18 0.37 -18.66	25.81 0.33 -21.66	28.72 0.29 -25.03	31.08 0.23 -28.15	27.66 0.29 -24.00	21.61 0.26 -18.09	21.53 0.11 -20.13
BOWLINE___2 23595	23.34 0.11 -21.93	21.26 0.09 -20.14	20.04 0.08 -18.92	19.42 0.08 -18.30	19.65 0.16 -17.44	21.06 0.26 -17.52	21.46 0.37 -16.63	22.58 0.32 -18.29	23.27 0.39 -18.25	23.56 0.45 -17.80	20.95 0.45 -15.36	20.95 0.45 -15.35	19.19 0.44 -13.69	19.00 0.37 -14.39	18.69 0.34 -14.49	18.70 0.33 -14.61	20.07 0.32 -16.20	23.18 0.37 -18.67	25.81 0.32 -21.67	28.73 0.29 -25.04	31.09 0.23 -28.16	27.67 0.29 -24.01	21.61 0.26 -18.10	21.53 0.11 -20.14
BROOKHAVEN___DRP 24191	24.03 0.14 -22.59	21.88 0.10 -20.75	20.61 0.09 -19.48	19.98 0.09 -18.85	20.18 0.18 -17.96	21.61 0.29 -18.05	22.04 0.45 -17.13	24.35 0.43 -19.95	23.86 0.44 -18.79	24.14 0.49 -18.33	21.53 0.57 -15.82	21.49 0.53 -15.81	19.46 0.31 -14.09	19.33 0.28 -14.82	19.02 0.24 -14.92	19.06 0.26 -15.04	20.62 0.38 -16.69	23.79 0.41 -19.23	26.55 0.39 -22.33	30.47 0.35 -26.72	32.67 0.28 -29.69	30.48 0.36 -26.76	25.16 0.33 -21.58	22.16 0.13 -20.74
BROOKLYN_NAVY_YARD 23515	24.00 0.12 -22.58	21.87 0.10 -20.74	20.60 0.09 -19.47	19.97 0.09 -18.84	20.18 0.18 -17.96	21.60 0.28 -18.04	22.00 0.41 -17.12	23.15 0.35 -18.83	23.85 0.43 -18.78	24.13 0.49 -18.32	21.46 0.50 -15.82	21.46 0.51 -15.81	19.64 0.50 -14.09	19.47 0.42 -14.82	19.16 0.38 -14.92	19.17 0.38 -15.04	20.60 0.36 -16.68	23.79 0.41 -19.22	26.51 0.37 -22.32	29.51 0.32 -25.78	31.95 0.25 -29.00	28.43 0.32 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
BROOKLYN___ARMY_DRP 323595	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74

BROOME_2_LFGE 323671	8.98 0.04 -7.64	8.09 0.03 -7.03	7.66 0.03 -6.60	7.45 0.03 -6.39	8.19 0.06 -6.09	9.48 0.09 -6.12	10.39 0.12 -5.80	10.46 0.11 -6.38	11.11 0.11 -6.37	11.65 0.12 -6.22	10.62 0.11 -5.37	10.61 0.10 -5.36	9.93 0.10 -4.78	9.35 0.08 -5.03	9.00 0.07 -5.06	8.93 0.08 -5.10	9.29 0.07 -5.66	10.76 0.09 -6.52	11.38 0.07 -7.48	12.14 0.06 -8.67	12.49 0.05 -9.74	11.63 0.06 -8.20	9.63 0.07 -6.31	8.34 0.03 -7.02
BROOME__LFGE 323600	8.98 0.04 -7.64	8.09 0.03 -7.03	7.66 0.03 -6.60	7.45 0.03 -6.39	8.19 0.06 -6.09	9.48 0.09 -6.12	10.39 0.12 -5.80	10.46 0.11 -6.38	11.11 0.11 -6.37	11.65 0.12 -6.22	10.62 0.11 -5.37	10.61 0.10 -5.36	9.93 0.10 -4.78	9.35 0.08 -5.03	9.00 0.07 -5.06	8.93 0.08 -5.10	9.29 0.07 -5.66	10.76 0.09 -6.52	11.38 0.07 -7.48	12.14 0.06 -8.67	12.49 0.05 -9.74	11.63 0.06 -8.20	9.63 0.07 -6.31	8.34 0.03 -7.02
BURROWS__LYONSDAL 23803	1.30 0.00 0.00	1.04 0.00 0.00	1.04 0.00 0.00	1.04 0.00 0.00	1.99 0.01 0.06	3.10 0.04 0.21	4.20 0.06 0.32	3.78 0.04 0.23	4.34 0.03 0.32	4.96 0.04 0.40	4.79 0.02 0.37	4.73 0.02 0.44	4.72 0.03 0.36	4.17 0.02 0.09	3.88 0.02 0.00	3.68 0.00 0.08	3.51 0.01 0.05	3.93 0.02 0.24	3.87 0.05 0.00	3.45 0.04 0.00	2.74 0.03 0.00	3.26 0.03 0.14	3.18 0.03 0.10	1.29 0.00 0.00
CAITHNESS_CC_1 323624	24.03 0.14 -22.59	21.88 0.10 -20.75	20.61 0.09 -19.48	19.98 0.09 -18.85	20.19 0.18 -17.96	21.61 0.29 -18.05	22.05 0.46 -17.13	24.35 0.43 -19.95	23.87 0.44 -18.79	24.15 0.50 -18.33	21.53 0.56 -15.82	21.48 0.52 -15.81	19.47 0.32 -14.09	19.34 0.28 -14.82	19.03 0.25 -14.92	19.07 0.27 -15.04	20.62 0.38 -16.69	23.79 0.41 -19.23	26.56 0.40 -22.33	30.47 0.35 -26.72	32.67 0.28 -29.69	30.48 0.36 -26.76	25.16 0.33 -21.58	22.16 0.13 -20.74
CALPINE BETH_PAGE_GT4 24209	24.04 0.15 -22.60	21.89 0.11 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.64 0.32 -18.05	22.07 0.48 -17.13	24.47 0.43 -20.06	23.91 0.49 -18.79	24.19 0.54 -18.33	21.55 0.58 -15.82	21.51 0.56 -15.81	19.58 0.43 -14.09	19.43 0.37 -14.82	19.11 0.33 -14.92	19.13 0.33 -15.04	20.64 0.40 -16.69	23.83 0.45 -19.23	26.59 0.43 -22.34	30.59 0.38 -26.81	32.75 0.29 -29.75	30.70 0.38 -26.96	25.47 0.35 -21.87	22.17 0.14 -20.74
CALPINE_BETH_PAGE_GT_4 323586	24.04 0.15 -22.60	21.89 0.11 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.64 0.32 -18.05	22.07 0.48 -17.13	24.47 0.43 -20.06	23.91 0.49 -18.79	24.19 0.54 -18.33	21.55 0.58 -15.82	21.51 0.56 -15.81	19.58 0.43 -14.09	19.43 0.37 -14.82	19.11 0.33 -14.92	19.13 0.33 -15.04	20.64 0.40 -16.69	23.83 0.45 -19.23	26.59 0.43 -22.34	30.59 0.38 -26.81	32.75 0.29 -29.75	30.70 0.38 -26.96	25.47 0.35 -21.87	22.17 0.14 -20.74
CALPINE_BP_GT1 23823	24.04 0.15 -22.60	21.89 0.11 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.64 0.32 -18.05	22.07 0.48 -17.13	24.47 0.43 -20.06	23.91 0.49 -18.79	24.19 0.54 -18.33	21.55 0.58 -15.82	21.51 0.56 -15.81	19.58 0.43 -14.09	19.43 0.37 -14.82	19.11 0.33 -14.92	19.13 0.33 -15.04	20.64 0.40 -16.69	23.83 0.45 -19.23	26.59 0.43 -22.34	30.59 0.38 -26.81	32.75 0.29 -29.75	30.70 0.38 -26.96	25.47 0.35 -21.87	22.17 0.14 -20.74
CALSPAN__DRP 24200	5.16 0.04 -3.82	4.58 0.02 -3.52	4.37 0.03 -3.30	4.26 0.03 -3.20	5.16 0.07 -3.05	6.41 0.08 -3.06	7.42 0.05 -2.90	7.22 0.06 -3.19	7.83 0.00 -3.20	8.45 0.01 -3.12	7.81 -0.03 -2.70	7.82 -0.02 -2.70	7.46 0.00 -2.40	6.76 0.00 -2.53	6.40 0.00 -2.54	6.34 0.02 -2.56	6.40 0.01 -2.84	7.42 -0.01 -3.28	7.54 -0.05 -3.76	7.71 -0.05 -4.36	7.53 -0.04 -4.87	7.43 -0.04 -4.10	6.41 0.00 -3.16	4.81 0.01 -3.51
CANDIGU_WT_PWR 323617	6.53 0.04 -5.19	5.84 0.03 -4.78	5.55 0.03 -4.49	5.41 0.03 -4.34	6.25 0.07 -4.14	7.53 0.10 -4.16	8.52 0.12 -3.95	8.41 0.10 -4.34	9.05 0.08 -4.34	9.65 0.09 -4.24	8.87 0.07 -3.66	8.87 0.07 -3.66	8.39 0.07 -3.26	7.72 0.06 -3.43	7.36 0.05 -3.45	7.30 0.06 -3.48	7.47 0.06 -3.86	8.65 0.06 -4.45	8.96 0.03 -5.10	9.34 0.02 -5.91	9.34 0.01 -6.62	8.96 0.02 -5.57	7.58 0.04 -4.29	6.08 0.02 -4.77
CARR STREET_E_SYR 24060	3.45 0.00 -2.15	3.01 0.00 -1.98	2.89 0.00 -1.86	2.83 0.00 -1.80	3.76 0.00 -1.72	4.99 -0.01 -1.72	6.09 -0.01 -1.64	5.76 -0.01 -1.80	6.39 -0.02 -1.77	7.03 -0.02 -1.73	6.62 -0.02 -1.49	6.62 -0.02 -1.49	6.36 -0.03 -1.33	5.62 -0.02 -1.40	5.25 -0.02 -1.41	5.16 -0.02 -1.42	5.11 -0.02 -1.58	5.94 -0.02 -1.82	5.88 -0.03 -2.08	5.80 -0.02 -2.41	5.44 -0.02 -2.75	5.66 -0.02 -2.32	5.02 -0.01 -1.78	3.26 -0.01 -1.98
CARTHAGE__PAPER 23857	2.00 -0.02 -0.72	1.69 -0.01 -0.67	1.64 -0.02 -0.63	1.62 -0.02 -0.61	2.48 -0.03 -0.46	3.43 -0.01 -0.17	4.38 0.00 0.08	4.11 -0.02 -0.15	4.53 -0.07 0.03	5.04 -0.08 0.19	4.81 -0.10 0.23	4.70 -0.09 0.36	4.73 -0.06 0.27	4.47 -0.06 -0.30	4.27 -0.06 -0.47	4.00 -0.08 -0.32	3.93 -0.05 -0.42	4.24 -0.05 -0.14	4.52 0.00 -0.70	4.21 0.00 -0.81	3.76 0.00 -1.06	3.97 -0.01 -0.62	3.73 -0.01 -0.49	2.03 -0.02 -0.76
CASSADAGA_WT_PWR 323784	5.44 0.05 -4.09	4.84 0.04 -3.76	4.62 0.05 -3.53	4.50 0.05 -3.42	5.42 0.12 -3.26	6.73 0.19 -3.27	7.81 0.24 -3.11	7.62 0.23 -3.42	8.26 0.21 -3.43	8.91 0.26 -3.34	8.24 0.22 -2.88	8.23 0.21 -2.88	7.84 0.21 -2.57	7.10 0.16 -2.70	6.71 0.13 -2.72	6.64 0.15 -2.74	6.71 0.11 -3.04	7.77 0.12 -3.51	7.90 0.05 -4.02	8.08 0.02 -4.66	7.91 -0.01 -5.21	7.76 0.00 -4.39	6.66 0.03 -3.38	5.06 0.01 -3.76
CE_DUNWOOD__DRP 24194	23.91 0.12 -22.49	21.79 0.09 -20.66	20.53 0.09 -19.40	19.90 0.09 -18.77	20.11 0.17 -17.89	21.52 0.28 -17.97	21.92 0.39 -17.06	23.07 0.34 -18.76	23.77 0.42 -18.73	24.06 0.47 -18.27	21.38 0.47 -15.77	21.38 0.48 -15.76	19.57 0.47 -14.05	19.41 0.40 -14.77	19.10 0.36 -14.87	19.10 0.36 -14.99	20.52 0.34 -16.63	23.70 0.39 -19.16	26.42 0.35 -22.24	29.41 0.31 -25.70	31.85 0.24 -28.91	28.34 0.31 -24.66	22.10 0.28 -18.57	22.07 0.11 -20.67
CE_MILLWOOD__DRP 24193	23.81 0.12 -22.40	21.70 0.09 -20.58	20.44 0.09 -19.32	19.82 0.09 -18.69	20.03 0.17 -17.82	21.44 0.27 -17.90	21.83 0.38 -16.99	22.98 0.33 -18.68	23.68 0.41 -18.64	23.96 0.46 -18.18	21.30 0.46 -15.69	21.29 0.47 -15.68	19.50 0.46 -13.98	19.33 0.39 -14.70	19.02 0.35 -14.80	19.02 0.35 -14.92	20.44 0.33 -16.55	23.60 0.38 -19.07	26.30 0.34 -22.14	29.28 0.30 -25.58	31.71 0.24 -28.77	28.21 0.30 -24.55	22.01 0.27 -18.49	21.97 0.11 -20.57
CE_NYC2_DRP 24202	24.02 0.13 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.19 0.38 -18.84	23.89 0.46 -18.79	24.17 0.52 -18.33	21.49 0.53 -15.82	21.49 0.54 -15.81	19.68 0.53 -14.09	19.50 0.44 -14.82	19.19 0.41 -14.92	19.19 0.40 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.32	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74

CE_NYC_DRP 24195	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.83	23.86 0.44 -18.78	24.15 0.51 -18.32	21.47 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.49 0.43 -14.82	19.18 0.39 -14.92	19.18 0.39 -15.04	20.61 0.37 -16.68	23.80 0.43 -19.22	26.52 0.38 -22.32	29.52 0.33 -25.78	31.96 0.26 -29.00	28.44 0.33 -24.74	22.19 0.30 -18.63	22.15 0.12 -20.74
CHAFFEE___LFGE 323603	5.28 0.04 -3.94	4.69 0.03 -3.63	4.47 0.03 -3.41	4.36 0.03 -3.29	5.26 0.08 -3.14	6.52 0.09 -3.15	7.54 0.08 -2.99	7.34 0.08 -3.29	7.96 0.03 -3.30	8.58 0.04 -3.22	7.93 0.01 -2.78	7.94 0.02 -2.78	7.57 0.04 -2.48	6.87 0.03 -2.60	6.50 0.02 -2.62	6.44 0.04 -2.64	6.51 0.03 -2.93	7.54 0.02 -3.38	7.68 -0.02 -3.88	7.87 -0.03 -4.49	7.70 -0.03 -5.02	7.58 -0.02 -4.23	6.52 0.02 -3.25	4.92 0.01 -3.62
CHATEAUG_WT_PWR 323614	1.22 -0.08 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	1.45 -0.13 0.47	1.41 -0.21 1.65	1.64 -0.27 2.56	1.91 -0.23 1.83	1.84 -0.26 2.53	1.89 -0.29 3.13	1.91 -0.27 2.96	1.41 -0.27 3.46	1.91 -0.26 2.88	3.32 -0.21 0.70	3.67 -0.19 0.00	2.94 -0.20 0.62	2.94 -0.18 0.43	2.05 -0.21 1.89	3.64 -0.18 0.00	3.24 -0.16 0.00	2.56 -0.14 0.00	1.98 -0.19 1.20	2.19 -0.19 0.88	1.22 -0.07 0.00
CHAT_HIGH_FALL_HYD 323578	1.22 -0.08 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	1.46 -0.13 0.46	1.45 -0.20 1.62	1.69 -0.26 2.51	1.95 -0.23 1.80	1.90 -0.25 2.48	1.97 -0.28 3.07	1.98 -0.26 2.90	1.49 -0.26 3.39	1.99 -0.25 2.82	3.34 -0.20 0.69	3.68 -0.19 0.00	2.96 -0.19 0.60	2.96 -0.18 0.42	2.09 -0.20 1.85	3.65 -0.17 0.00	3.25 -0.15 0.00	2.57 -0.13 0.00	2.01 -0.18 1.18	2.21 -0.18 0.86	1.22 -0.07 0.00
CHAUTAUQUA___LFGE 323629	5.41 0.04 -4.08	4.81 0.03 -3.75	4.60 0.04 -3.52	4.48 0.04 -3.41	5.40 0.11 -3.25	6.70 0.17 -3.26	7.78 0.22 -3.10	7.59 0.21 -3.40	8.24 0.19 -3.41	8.89 0.24 -3.33	8.22 0.20 -2.87	8.21 0.19 -2.87	7.81 0.19 -2.56	7.07 0.14 -2.69	6.69 0.12 -2.71	6.62 0.13 -2.73	6.68 0.10 -3.03	7.74 0.10 -3.49	7.86 0.03 -4.01	8.04 -0.01 -4.64	7.86 -0.03 -5.19	7.71 -0.03 -4.37	6.61 -0.01 -3.36	5.03 0.00 -3.74
CH_MIDHUDSON___DRP 24192	25.59 0.11 -24.18	23.35 0.08 -22.23	21.99 0.08 -20.88	21.31 0.08 -20.20	21.45 0.16 -19.25	22.86 0.25 -19.34	23.17 0.35 -18.36	24.45 0.30 -20.18	25.14 0.38 -20.13	25.38 0.43 -19.64	22.52 0.43 -16.95	22.51 0.43 -16.94	20.59 0.43 -15.10	20.47 0.36 -15.88	20.17 0.32 -15.99	20.19 0.32 -16.11	21.73 0.30 -17.87	25.09 0.34 -20.60	27.91 0.30 -23.78	31.19 0.27 -27.51	33.88 0.22 -30.96	29.89 0.28 -26.25	23.48 0.26 -19.96	23.61 0.11 -22.22
CH_MISC_IPPS 23765	24.72 0.12 -23.30	22.54 0.09 -21.42	21.23 0.08 -20.11	20.58 0.08 -19.46	20.75 0.16 -18.54	22.17 0.27 -18.63	22.52 0.38 -17.68	23.73 0.32 -19.44	24.43 0.41 -19.39	24.70 0.46 -18.92	21.93 0.46 -16.33	21.92 0.46 -16.32	20.06 0.46 -14.55	19.92 0.38 -15.30	19.60 0.34 -15.40	19.61 0.33 -15.52	21.09 0.32 -17.22	24.36 0.37 -19.85	27.10 0.32 -22.95	30.23 0.29 -26.55	32.80 0.23 -29.86	29.04 0.30 -25.37	22.76 0.27 -19.23	22.81 0.11 -21.41
CH_RES_BVR_FALLS 23983	-0.21 -0.03 1.48	-0.35 -0.02 1.36	-0.26 -0.02 1.28	-0.22 -0.02 1.23	1.04 -0.04 0.97	2.77 -0.06 0.44	4.41 -0.08 -0.03	3.50 -0.06 0.41	4.47 -0.06 0.10	5.46 -0.06 -0.20	5.38 -0.06 -0.29	5.60 -0.06 -0.52	5.37 -0.06 -0.37	3.53 -0.05 0.66	2.83 -0.05 0.98	2.99 -0.06 0.71	2.59 -0.06 0.90	3.68 -0.06 0.41	2.33 -0.05 1.45	1.68 -0.04 1.68	0.78 -0.04 1.88	2.28 -0.05 1.04	2.38 -0.05 0.82	-0.09 -0.02 1.36
CH_RES_NIAGARA 23895	4.83 -0.02 -3.55	4.28 -0.02 -3.26	4.09 -0.01 -3.07	3.99 -0.01 -2.97	4.85 -0.02 -2.83	6.04 -0.07 -2.84	6.99 -0.17 -2.70	6.80 -0.14 -2.96	7.36 -0.24 -2.97	7.94 -0.28 -2.90	7.35 -0.30 -2.50	7.36 -0.29 -2.50	7.02 -0.27 -2.23	6.37 -0.22 -2.35	6.02 -0.20 -2.36	5.97 -0.17 -2.38	6.03 -0.17 -2.64	6.97 -0.22 -3.04	7.08 -0.24 -3.49	7.23 -0.22 -4.05	7.05 -0.17 -4.52	6.98 -0.20 -3.81	6.04 -0.14 -2.93	4.51 -0.04 -3.26
CH_RES_SYRACUSE 23985	3.72 0.00 -2.42	3.26 0.00 -2.23	3.13 0.00 -2.09	3.06 0.00 -2.02	3.98 0.01 -1.93	5.22 0.01 -1.94	6.32 0.02 -1.84	6.02 0.02 -2.02	6.57 0.02 -1.92	7.21 0.02 -1.87	6.78 0.02 -1.62	6.78 0.02 -1.62	6.51 0.01 -1.44	5.76 0.01 -1.51	5.39 0.01 -1.52	5.30 0.01 -1.54	5.25 0.00 -1.70	6.11 0.00 -1.96	6.07 -0.01 -2.25	6.01 0.00 -2.61	5.78 0.00 -3.08	5.96 0.00 -2.59	5.25 0.01 -1.99	3.50 0.00 -2.22
CLINTON_WT_PWR 323605	1.22 -0.08 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	1.45 -0.13 0.47	1.41 -0.21 1.65	1.64 -0.27 2.56	1.91 -0.23 1.83	1.84 -0.26 2.53	1.89 -0.29 3.13	1.91 -0.27 2.96	1.41 -0.27 3.46	1.91 -0.26 2.88	3.32 -0.21 0.70	3.67 -0.19 0.00	2.94 -0.20 0.62	2.94 -0.18 0.43	2.05 -0.21 1.89	3.64 -0.18 0.00	3.24 -0.16 0.00	2.56 -0.14 0.00	1.98 -0.19 1.20	2.19 -0.19 0.88	1.22 -0.07 0.00
CLINTON___LFGE 323618	1.22 -0.08 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	1.45 -0.13 0.46	1.42 -0.21 1.65	1.66 -0.26 2.54	1.92 -0.23 1.82	1.86 -0.25 2.52	1.92 -0.28 3.12	1.93 -0.27 2.95	1.42 -0.27 3.45	1.93 -0.26 2.86	3.33 -0.21 0.70	3.67 -0.19 0.00	2.95 -0.20 0.61	2.95 -0.18 0.42	2.06 -0.21 1.88	3.65 -0.17 0.00	3.25 -0.15 0.00	2.57 -0.13 0.00	1.99 -0.18 1.20	2.20 -0.18 0.87	1.22 -0.07 0.00
COLONIE_LFGE___ 323577	32.83 0.06 -31.47	30.08 0.05 -29.00	28.32 0.05 -27.23	27.43 0.05 -26.35	27.25 0.10 -25.11	28.66 0.16 -25.23	28.61 0.21 -23.94	30.49 0.19 -26.33	31.06 0.23 -26.20	31.14 0.27 -25.56	27.44 0.24 -22.06	27.42 0.24 -22.04	24.94 0.23 -19.65	25.09 0.19 -20.66	24.84 0.17 -20.81	24.89 0.17 -20.97	26.97 0.16 -23.26	31.14 0.19 -26.81	34.41 0.18 -30.40	38.90 0.16 -35.33	42.63 0.13 -39.80	36.57 0.15 -33.05	29.39 0.15 -25.99	30.26 0.05 -28.92
COPENHAGEN_WT_PWR 323753	2.24 -0.02 -0.96	1.91 -0.01 -0.88	1.85 -0.01 -0.83	1.82 -0.01 -0.80	2.69 -0.02 -0.67	3.71 0.01 -0.43	4.70 0.03 -0.21	4.40 0.00 -0.43	4.85 -0.05 -0.27	5.40 -0.05 -0.13	5.13 -0.07 -0.06	5.04 -0.06 0.05	5.02 -0.04 0.00	4.67 -0.05 -0.48	4.44 -0.04 -0.63	4.20 -0.06 -0.50	4.13 -0.04 -0.61	4.53 -0.03 -0.42	4.77 0.02 -0.92	4.49 0.01 -1.07	4.10 0.01 -1.39	4.33 0.00 -0.96	4.00 0.00 -0.75	2.28 -0.01 -1.00
CORNELL_____ 23752	6.29 0.03 -4.96	5.62 0.02 -4.56	5.34 0.02 -4.29	5.20 0.02 -4.15	6.05 0.05 -3.95	7.32 0.08 -3.97	8.34 0.11 -3.77	8.21 0.10 -4.14	8.91 0.10 -4.18	9.49 0.10 -4.07	8.74 0.08 -3.52	8.75 0.09 -3.51	8.27 0.08 -3.13	7.59 0.06 -3.29	7.23 0.05 -3.32	7.16 0.06 -3.34	7.33 0.06 -3.71	8.50 0.08 -4.27	8.80 0.07 -4.90	9.15 0.07 -5.68	9.08 0.06 -6.32	8.76 0.07 -5.32	7.42 0.07 -4.09	5.87 0.03 -4.56

COXSACKIE___GT 23611	26.44 0.10 -25.04	24.14 0.07 -23.03	22.74 0.07 -21.63	22.03 0.07 -20.93	22.13 0.14 -19.94	23.54 0.24 -20.04	23.80 0.32 -19.02	25.14 0.26 -20.91	25.82 0.34 -20.84	26.02 0.37 -20.33	23.03 0.33 -17.55	23.02 0.34 -17.54	21.03 0.34 -15.64	20.96 0.28 -16.44	20.66 0.24 -16.55	20.68 0.24 -16.69	22.29 0.23 -18.51	25.75 0.27 -21.33	28.61 0.25 -24.54	32.05 0.23 -28.42	34.87 0.19 -31.98	30.62 0.24 -27.01	24.15 0.23 -20.67	24.38 0.09 -23.01
CPV_VALLEY___CC1 323721	21.10 0.09 -19.71	19.22 0.07 -18.11	18.11 0.07 -17.01	17.56 0.07 -16.45	17.86 0.13 -15.68	19.25 0.22 -15.75	19.72 0.31 -14.95	20.68 0.26 -16.44	21.36 0.32 -16.40	21.69 0.37 -16.00	19.33 0.37 -13.81	19.32 0.37 -13.80	17.73 0.36 -12.31	17.48 0.31 -12.94	17.17 0.28 -13.03	17.16 0.27 -13.13	18.38 0.26 -14.56	21.24 0.30 -16.79	23.54 0.27 -19.45	26.13 0.24 -22.49	28.18 0.19 -25.29	25.15 0.24 -21.54	19.74 0.22 -16.27	19.48 0.09 -18.11
CPV_VALLEY___CC2 323722	21.10 0.09 -19.71	19.22 0.07 -18.11	18.11 0.07 -17.01	17.56 0.07 -16.45	17.86 0.13 -15.68	19.25 0.22 -15.75	19.72 0.31 -14.95	20.68 0.26 -16.44	21.36 0.32 -16.40	21.69 0.37 -16.00	19.33 0.37 -13.81	19.32 0.37 -13.80	17.73 0.36 -12.31	17.48 0.31 -12.94	17.17 0.28 -13.03	17.16 0.27 -13.13	18.38 0.26 -14.56	21.24 0.30 -16.79	23.54 0.27 -19.45	26.13 0.24 -22.49	28.18 0.19 -25.29	25.15 0.24 -21.54	19.74 0.22 -16.27	19.48 0.09 -18.11
CRESCENT___HYD 24018	32.83 0.06 -31.47	30.08 0.05 -29.00	28.32 0.05 -27.23	27.43 0.05 -26.35	27.25 0.10 -25.11	28.66 0.16 -25.23	28.61 0.21 -23.94	30.49 0.19 -26.33	31.06 0.23 -26.20	31.14 0.27 -25.56	27.44 0.24 -22.06	27.42 0.24 -22.04	24.94 0.23 -19.65	25.09 0.19 -20.66	24.84 0.17 -20.81	24.89 0.17 -20.97	26.97 0.16 -23.26	31.14 0.19 -26.81	34.41 0.18 -30.40	38.90 0.16 -35.33	42.63 0.13 -39.80	36.57 0.15 -33.05	29.39 0.15 -25.99	30.26 0.05 -28.92
CRICKET___VALLEY_CC1 323756	25.02 0.08 -23.64	23.21 0.06 -22.11	21.86 0.06 -20.77	21.19 0.06 -20.09	21.32 0.12 -19.15	22.70 0.19 -19.24	22.99 0.27 -18.26	24.28 0.23 -20.08	24.97 0.29 -20.05	25.21 0.34 -19.56	22.36 0.34 -16.88	22.36 0.34 -16.87	20.44 0.35 -15.04	20.34 0.29 -15.81	20.05 0.27 -15.92	20.07 0.26 -16.05	21.60 0.24 -17.80	24.93 0.27 -20.51	24.89 0.24 -20.83	28.53 0.21 -24.92	31.14 0.16 -28.27	23.92 0.21 -20.34	23.35 0.21 -19.88	23.50 0.08 -22.13
CRICKET___VALLEY_CC2 323757	25.02 0.08 -23.64	23.21 0.06 -22.11	21.86 0.06 -20.77	21.19 0.06 -20.09	21.32 0.12 -19.15	22.70 0.19 -19.24	22.99 0.27 -18.26	24.28 0.23 -20.08	24.97 0.29 -20.05	25.21 0.34 -19.56	22.36 0.34 -16.88	22.36 0.34 -16.87	20.44 0.35 -15.04	20.34 0.29 -15.81	20.05 0.27 -15.92	20.07 0.26 -16.05	21.60 0.24 -17.80	24.93 0.27 -20.51	24.89 0.24 -20.83	28.53 0.21 -24.92	31.14 0.16 -28.27	23.92 0.21 -20.34	23.35 0.21 -19.88	23.50 0.08 -22.13
CRICKET___VALLEY_CC3 323758	25.02 0.08 -23.64	23.21 0.06 -22.11	21.86 0.06 -20.77	21.19 0.06 -20.09	21.32 0.12 -19.15	22.70 0.19 -19.24	22.99 0.27 -18.26	24.28 0.23 -20.08	24.97 0.29 -20.05	25.21 0.34 -19.56	22.36 0.34 -16.88	22.36 0.34 -16.87	20.44 0.35 -15.04	20.34 0.29 -15.81	20.05 0.27 -15.92	20.07 0.26 -16.05	21.60 0.24 -17.80	24.93 0.27 -20.51	24.89 0.24 -20.83	28.53 0.21 -24.92	31.14 0.16 -28.27	23.92 0.21 -20.34	23.35 0.21 -19.88	23.50 0.08 -22.13
CRUCIBLE_METL_DRP 24180	3.72 0.00 -2.42	3.26 0.00 -2.23	3.13 0.00 -2.09	3.06 0.00 -2.02	3.98 0.01 -1.93	5.22 0.01 -1.94	6.32 0.02 -1.84	6.02 0.02 -2.02	6.57 0.02 -1.92	7.21 0.02 -1.87	6.78 0.02 -1.62	6.78 0.02 -1.62	6.51 0.01 -1.44	5.76 0.01 -1.51	5.39 0.01 -1.52	5.30 0.01 -1.54	5.25 0.00 -1.70	6.11 0.00 -1.96	6.07 -0.01 -2.25	6.01 0.00 -2.61	5.78 0.00 -3.08	5.96 0.00 -2.59	5.25 0.01 -1.99	3.50 0.00 -2.22
DAHOWA___HYDRO 323763	33.63 0.06 -32.27	30.82 0.05 -29.73	29.01 0.05 -27.92	28.10 0.05 -27.01	27.91 0.11 -25.76	29.35 0.18 -25.90	29.31 0.23 -24.61	31.23 0.22 -27.04	31.82 0.26 -26.93	31.89 0.29 -26.28	28.07 0.23 -22.70	28.06 0.23 -22.69	25.49 0.20 -20.23	25.61 0.17 -21.21	25.34 0.15 -21.33	25.42 0.14 -21.52	27.56 0.15 -23.86	31.87 0.18 -27.54	35.23 0.19 -31.22	39.85 0.17 -36.27	43.69 0.14 -40.85	37.54 0.16 -34.02	30.07 0.15 -26.67	30.99 0.05 -29.65
DANC___LFGE 323619	2.51 -0.02 -1.23	2.16 -0.01 -1.13	2.09 -0.01 -1.06	2.05 -0.01 -1.03	2.93 -0.02 -0.91	4.00 0.00 -0.73	5.01 0.01 -0.54	4.71 0.00 -0.74	5.20 -0.05 -0.62	5.75 -0.06 -0.50	5.46 -0.08 -0.39	5.38 -0.07 -0.31	5.32 -0.05 -0.31	4.87 -0.05 -0.69	4.62 -0.05 -0.80	4.41 -0.06 -0.71	4.35 -0.04 -0.83	4.85 -0.04 -0.74	5.00 -0.01 -1.19	4.76 -0.01 -1.37	4.47 -0.01 -1.78	4.71 -0.02 -1.36	4.29 -0.02 -1.05	2.56 -0.02 -1.29
DANSKAMMER___1 23586	24.72 0.12 -23.30	22.54 0.09 -21.42	21.23 0.08 -20.11	20.58 0.08 -19.46	20.75 0.16 -18.54	22.17 0.27 -18.63	22.52 0.38 -17.68	23.73 0.32 -19.44	24.43 0.41 -19.39	24.70 0.46 -18.92	21.93 0.46 -16.33	21.92 0.46 -16.32	20.06 0.46 -14.55	19.92 0.38 -15.30	19.60 0.34 -15.40	19.61 0.33 -15.52	21.09 0.32 -17.22	24.36 0.37 -19.85	27.10 0.32 -22.95	30.23 0.29 -26.55	32.80 0.23 -29.86	29.04 0.30 -25.37	22.76 0.27 -19.23	22.81 0.11 -21.41
DANSKAMMER___2 23589	24.72 0.12 -23.30	22.54 0.09 -21.42	21.23 0.08 -20.11	20.58 0.08 -19.46	20.75 0.16 -18.54	22.17 0.27 -18.63	22.52 0.38 -17.68	23.73 0.32 -19.44	24.43 0.41 -19.39	24.70 0.46 -18.92	21.93 0.46 -16.33	21.92 0.46 -16.32	20.06 0.46 -14.55	19.92 0.38 -15.30	19.60 0.34 -15.40	19.61 0.33 -15.52	21.09 0.32 -17.22	24.36 0.37 -19.85	27.10 0.32 -22.95	30.23 0.29 -26.55	32.80 0.23 -29.86	29.04 0.30 -25.37	22.76 0.27 -19.23	22.81 0.11 -21.41
DANSKAMMER___3 23590	24.72 0.12 -23.30	22.54 0.09 -21.42	21.23 0.08 -20.11	20.58 0.08 -19.46	20.75 0.16 -18.54	22.17 0.27 -18.63	22.52 0.38 -17.68	23.73 0.32 -19.44	24.43 0.41 -19.39	24.70 0.46 -18.92	21.93 0.46 -16.33	21.92 0.46 -16.32	20.06 0.46 -14.55	19.92 0.38 -15.30	19.60 0.34 -15.40	19.61 0.33 -15.52	21.09 0.32 -17.22	24.36 0.37 -19.85	27.10 0.32 -22.95	30.23 0.29 -26.55	32.80 0.23 -29.86	29.04 0.30 -25.37	22.76 0.27 -19.23	22.81 0.11 -21.41
DANSKAMMER___4 23591	24.72 0.12 -23.30	22.54 0.09 -21.42	21.23 0.08 -20.11	20.58 0.08 -19.46	20.75 0.16 -18.54	22.17 0.27 -18.63	22.52 0.38 -17.68	23.73 0.32 -19.44	24.43 0.41 -19.39	24.70 0.46 -18.92	21.93 0.46 -16.33	21.92 0.46 -16.32	20.06 0.46 -14.55	19.92 0.38 -15.30	19.60 0.34 -15.40	19.61 0.33 -15.52	21.09 0.32 -17.22	24.36 0.37 -19.85	27.10 0.32 -22.95	30.23 0.29 -26.55	32.80 0.23 -29.86	29.04 0.30 -25.37	22.76 0.27 -19.23	22.81 0.11 -21.41
DANSKAMMER___DIESEL 23592	24.72 0.12 -23.30	22.54 0.09 -21.42	21.23 0.08 -20.11	20.58 0.08 -19.46	20.75 0.16 -18.54	22.17 0.27 -18.63	22.52 0.38 -17.68	23.73 0.32 -19.44	24.43 0.41 -19.39	24.70 0.46 -18.92	21.93 0.46 -16.33	21.92 0.46 -16.32	20.06 0.46 -14.55	19.92 0.38 -15.30	19.60 0.34 -15.40	19.61 0.33 -15.52	21.09 0.32 -17.22	24.36 0.37 -19.85	27.10 0.32 -22.95	30.23 0.29 -26.55	32.80 0.23 -29.86	29.04 0.30 -25.37	22.76 0.27 -19.23	22.81 0.11 -21.41

DASHVILLE___HYD 23610	24.71 0.10 -23.32	22.54 0.07 -21.43	21.23 0.07 -20.13	20.58 0.07 -19.47	20.74 0.13 -18.56	22.13 0.22 -18.65	22.46 0.30 -17.70	23.68 0.25 -19.46	24.36 0.32 -19.40	24.61 0.36 -18.93	21.84 0.36 -16.34	21.84 0.37 -16.33	19.98 0.36 -14.56	19.85 0.31 -15.30	19.54 0.27 -15.41	19.56 0.27 -15.53	21.04 0.26 -17.23	24.29 0.29 -19.86	27.00 0.26 -22.92	30.15 0.23 -26.52	32.72 0.18 -29.84	28.90 0.24 -25.29	22.72 0.22 -19.25	22.80 0.09 -21.42
DELAWARE___LFGE 323621	10.89 0.05 -9.54	9.85 0.04 -8.78	9.32 0.04 -8.24	9.05 0.04 -7.98	9.72 0.08 -7.60	11.04 0.13 -7.64	11.90 0.19 -7.25	12.10 0.16 -7.97	12.76 0.19 -7.95	13.28 0.21 -7.75	12.04 0.20 -6.69	12.03 0.20 -6.69	11.22 0.20 -5.96	10.67 0.16 -6.27	10.32 0.14 -6.31	10.26 0.14 -6.36	10.75 0.14 -7.06	12.44 0.16 -8.13	13.31 0.15 -9.33	14.35 0.14 -10.81	14.97 0.11 -12.16	13.74 0.13 -10.24	11.25 0.12 -7.88	10.10 0.05 -8.77
DOGLEVILLE___HYD 23807	0.75 0.03 0.58	0.52 0.02 0.54	0.55 0.02 0.50	0.57 0.02 0.49	1.64 0.05 0.45	2.95 0.08 0.41	4.22 0.11 0.35	3.65 0.10 0.42	4.35 0.11 0.40	5.09 0.14 0.36	4.98 0.14 0.30	5.00 0.14 0.29	4.93 0.14 0.26	4.00 0.12 0.36	3.59 0.11 0.39	3.50 0.11 0.37	3.24 0.10 0.42	3.85 0.13 0.43	3.38 0.13 0.57	2.86 0.12 0.66	2.07 0.10 0.74	2.93 0.14 0.58	2.94 0.14 0.45	0.81 0.05 0.53
DUNKIRK___1 23563	5.34 0.04 -4.00	4.74 0.03 -3.68	4.53 0.04 -3.46	4.41 0.04 -3.34	5.32 0.09 -3.19	6.60 0.12 -3.20	7.63 0.12 -3.04	7.43 0.12 -3.34	8.06 0.08 -3.35	8.69 0.10 -3.27	8.03 0.07 -2.82	8.03 0.07 -2.82	7.64 0.08 -2.51	6.94 0.06 -2.64	6.57 0.05 -2.66	6.50 0.07 -2.68	6.57 0.05 -2.97	7.61 0.04 -3.43	7.75 -0.01 -3.93	7.94 -0.02 -4.56	7.77 -0.03 -5.10	7.64 -0.02 -4.29	6.56 0.01 -3.30	4.97 0.01 -3.67
DUNKIRK___2 23564	5.34 0.04 -4.00	4.74 0.03 -3.68	4.53 0.04 -3.46	4.41 0.04 -3.34	5.32 0.09 -3.19	6.60 0.12 -3.20	7.63 0.12 -3.04	7.43 0.12 -3.34	8.06 0.08 -3.35	8.69 0.10 -3.27	8.03 0.07 -2.82	8.03 0.07 -2.82	7.64 0.08 -2.51	6.94 0.06 -2.64	6.57 0.05 -2.66	6.50 0.07 -2.68	6.57 0.05 -2.97	7.61 0.04 -3.43	7.75 -0.01 -3.93	7.94 -0.02 -4.56	7.77 -0.03 -5.10	7.64 -0.02 -4.29	6.56 0.01 -3.30	4.97 0.01 -3.67
DUNKIRK___3 23565	5.27 0.04 -3.94	4.68 0.03 -3.62	4.47 0.03 -3.40	4.36 0.03 -3.29	5.25 0.08 -3.13	6.52 0.10 -3.15	7.54 0.09 -2.99	7.35 0.09 -3.29	7.97 0.04 -3.29	8.59 0.05 -3.21	7.94 0.02 -2.77	7.94 0.03 -2.77	7.57 0.04 -2.47	6.87 0.03 -2.60	6.50 0.02 -2.62	6.44 0.05 -2.64	6.50 0.03 -2.93	7.53 0.01 -3.37	7.67 -0.02 -3.87	7.85 -0.03 -4.48	7.68 -0.03 -5.01	7.56 -0.03 -4.22	6.50 0.00 -3.25	4.91 0.01 -3.61
DUNKIRK___4 23566	5.27 0.04 -3.94	4.68 0.03 -3.62	4.47 0.03 -3.40	4.36 0.03 -3.29	5.25 0.08 -3.13	6.52 0.10 -3.15	7.54 0.09 -2.99	7.35 0.09 -3.29	7.97 0.04 -3.29	8.59 0.05 -3.21	7.94 0.02 -2.77	7.94 0.03 -2.77	7.57 0.04 -2.47	6.87 0.03 -2.60	6.50 0.02 -2.62	6.44 0.05 -2.64	6.50 0.03 -2.93	7.53 0.01 -3.37	7.67 -0.02 -3.87	7.85 -0.03 -4.48	7.68 -0.03 -5.01	7.56 -0.03 -4.22	6.50 0.00 -3.25	4.91 0.01 -3.61
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.00 0.12 -22.58	21.87 0.09 -20.74	20.60 0.09 -19.48	19.97 0.09 -18.84	20.18 0.18 -17.96	21.60 0.28 -18.04	21.99 0.41 -17.12	23.15 0.35 -18.83	23.84 0.43 -18.79	24.13 0.48 -18.33	21.45 0.49 -15.82	21.45 0.49 -15.81	19.64 0.49 -14.09	19.47 0.41 -14.82	19.15 0.37 -14.92	19.16 0.36 -15.04	20.59 0.35 -16.68	23.77 0.40 -19.22	26.50 0.36 -22.32	29.50 0.32 -25.79	31.95 0.25 -29.00	28.43 0.32 -24.75	22.17 0.29 -18.63	22.14 0.12 -20.74
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.78 0.11 -22.37	21.68 0.08 -20.56	20.42 0.08 -19.31	19.80 0.08 -18.68	20.00 0.16 -17.80	21.41 0.25 -17.89	21.80 0.36 -16.98	22.94 0.30 -18.67	23.63 0.38 -18.62	23.91 0.43 -18.16	21.25 0.43 -15.68	21.24 0.43 -15.67	19.45 0.42 -13.97	19.28 0.36 -14.69	18.97 0.32 -14.79	18.98 0.32 -14.91	20.39 0.31 -16.53	23.55 0.35 -19.05	26.18 0.31 -22.05	29.17 0.27 -25.50	31.61 0.22 -28.69	28.04 0.28 -24.39	21.98 0.26 -18.47	21.94 0.10 -20.55
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.01 0.13 -22.59	21.88 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.00 0.42 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.46 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.16 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.42 -19.22	26.51 0.38 -22.31	29.51 0.33 -25.78	31.95 0.26 -28.99	28.44 0.33 -24.74	22.18 0.30 -18.62	22.14 0.12 -20.73
EAST HAMPTON___GT 23717	24.08 0.19 -22.59	21.91 0.13 -20.75	20.64 0.12 -19.48	20.01 0.13 -18.85	20.25 0.25 -17.96	21.72 0.40 -18.05	22.20 0.61 -17.13	24.50 0.57 -19.95	24.02 0.60 -18.79	24.31 0.66 -18.33	21.70 0.73 -15.82	21.64 0.68 -15.81	19.59 0.44 -14.09	19.45 0.39 -14.82	19.12 0.34 -14.92	19.15 0.35 -15.04	20.73 0.49 -16.69	23.92 0.54 -19.23	26.69 0.53 -22.33	30.60 0.48 -26.72	32.78 0.39 -29.69	30.62 0.49 -26.76	25.28 0.44 -21.58	22.20 0.17 -20.74
EAST RIVER___6 23660	24.00 0.12 -22.58	21.87 0.10 -20.74	20.60 0.09 -19.47	19.97 0.09 -18.84	20.18 0.18 -17.96	21.60 0.28 -18.04	21.99 0.41 -17.12	23.15 0.35 -18.83	23.84 0.43 -18.78	24.13 0.48 -18.32	21.45 0.49 -15.82	21.45 0.50 -15.81	19.64 0.50 -14.09	19.47 0.42 -14.82	19.17 0.39 -14.92	19.17 0.38 -15.04	20.60 0.37 -16.68	23.79 0.42 -19.22	26.51 0.37 -22.32	29.51 0.32 -25.78	31.95 0.25 -29.00	28.43 0.32 -24.74	22.18 0.29 -18.63	22.14 0.12 -20.74
EAST RIVER___7 23524	24.00 0.12 -22.58	21.87 0.10 -20.74	20.60 0.09 -19.47	19.97 0.09 -18.84	20.18 0.18 -17.96	21.60 0.28 -18.04	21.99 0.41 -17.12	23.15 0.35 -18.83	23.84 0.43 -18.78	24.13 0.48 -18.32	21.45 0.49 -15.82	21.45 0.50 -15.81	19.64 0.50 -14.09	19.47 0.42 -14.82	19.17 0.39 -14.92	19.17 0.38 -15.04	20.60 0.37 -16.68	23.79 0.42 -19.22	26.51 0.37 -22.32	29.51 0.32 -25.78	31.95 0.25 -29.00	28.43 0.32 -24.74	22.18 0.29 -18.63	22.14 0.12 -20.74
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.91 0.12 -22.49	21.79 0.09 -20.66	20.53 0.09 -19.40	19.90 0.09 -18.77	20.11 0.17 -17.89	21.52 0.28 -17.97	21.92 0.39 -17.06	23.07 0.34 -18.76	23.77 0.42 -18.73	24.06 0.47 -18.27	21.38 0.47 -15.77	21.38 0.48 -15.76	19.57 0.47 -14.05	19.41 0.40 -14.77	19.10 0.36 -14.87	19.10 0.36 -14.99	20.52 0.34 -16.63	23.70 0.39 -19.16	26.42 0.35 -22.24	29.41 0.31 -25.70	31.85 0.24 -28.91	28.34 0.31 -24.66	22.10 0.28 -18.57	22.07 0.11 -20.67
EAST_HAMPTON___DIESEL 23722	24.08 0.19 -22.59	21.91 0.13 -20.75	20.64 0.13 -19.48	20.01 0.13 -18.85	20.25 0.25 -17.96	21.72 0.40 -18.05	22.21 0.62 -17.13	24.50 0.57 -19.95	24.02 0.60 -18.79	24.31 0.66 -18.33	21.70 0.73 -15.82	21.64 0.68 -15.81	19.59 0.44 -14.09	19.45 0.39 -14.82	19.12 0.34 -14.92	19.15 0.35 -15.04	20.73 0.49 -16.69	23.92 0.54 -19.23	26.69 0.53 -22.33	30.60 0.48 -26.72	32.78 0.39 -29.69	30.62 0.49 -26.76	25.28 0.44 -21.58	22.21 0.17 -20.74

EAST_RIVER___1 323558	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.83	23.86 0.44 -18.78	24.15 0.51 -18.32	21.47 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.49 0.43 -14.82	19.18 0.39 -14.92	19.18 0.39 -15.04	20.61 0.37 -16.68	23.80 0.43 -19.22	26.52 0.38 -22.32	29.52 0.33 -25.78	31.96 0.26 -29.00	28.44 0.33 -24.74	22.19 0.30 -18.63	22.15 0.12 -20.74
EAST_RIVER___2 323559	24.00 0.12 -22.58	21.87 0.10 -20.74	20.60 0.09 -19.47	19.97 0.09 -18.84	20.18 0.18 -17.96	21.60 0.28 -18.04	21.99 0.41 -17.12	23.15 0.35 -18.83	23.84 0.43 -18.78	24.13 0.48 -18.32	21.45 0.49 -15.82	21.45 0.50 -15.81	19.64 0.50 -14.09	19.47 0.42 -14.82	19.17 0.39 -14.92	19.17 0.38 -15.04	20.60 0.37 -16.68	23.79 0.42 -19.22	26.51 0.37 -22.32	29.51 0.32 -25.78	31.95 0.25 -29.00	28.43 0.32 -24.74	22.18 0.29 -18.63	22.14 0.12 -20.74
EAST___DELAWARE_HYD 23607	21.50 0.12 -20.08	19.58 0.09 -18.45	18.45 0.09 -17.33	17.89 0.08 -16.77	18.19 0.17 -15.98	19.61 0.28 -16.05	20.10 0.40 -15.24	21.05 0.33 -16.75	21.76 0.42 -16.71	22.07 0.45 -16.30	19.64 0.43 -14.07	19.64 0.43 -14.06	18.02 0.43 -12.54	17.77 0.35 -13.18	17.45 0.31 -13.27	17.45 0.32 -13.38	18.71 0.32 -14.84	21.61 0.37 -17.10	23.92 0.33 -19.76	26.56 0.30 -22.86	28.66 0.24 -25.72	25.51 0.31 -21.83	20.11 0.28 -16.57	19.84 0.11 -18.44
ELEC_TRO_TEK 24086	24.03 0.13 -22.60	21.88 0.10 -20.75	20.61 0.09 -19.48	19.98 0.09 -18.85	20.19 0.18 -17.97	21.61 0.29 -18.05	22.03 0.44 -17.13	24.79 0.39 -20.43	23.87 0.44 -18.79	24.15 0.49 -18.33	21.50 0.53 -15.83	21.47 0.51 -15.81	19.56 0.40 -14.10	19.41 0.35 -14.82	19.09 0.31 -14.92	19.11 0.31 -15.05	20.61 0.37 -16.69	23.79 0.41 -19.23	26.55 0.39 -22.34	30.85 0.34 -27.11	32.94 0.26 -29.98	31.33 0.34 -27.62	26.42 0.31 -22.85	22.16 0.13 -20.75
ELLENBURG_WT_PWR 323604	1.22 -0.08 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	1.45 -0.13 0.47	1.41 -0.21 1.65	1.64 -0.27 2.56	1.91 -0.23 1.83	1.84 -0.26 2.53	1.89 -0.29 3.13	1.91 -0.27 2.96	1.41 -0.27 3.46	1.91 -0.26 2.88	3.32 -0.21 0.70	3.67 -0.19 0.00	2.94 -0.20 0.62	2.94 -0.18 0.43	2.05 -0.21 1.89	3.64 -0.18 0.00	3.24 -0.16 0.00	2.56 -0.14 0.00	1.98 -0.19 1.20	2.19 -0.19 0.88	1.22 -0.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	5.07 0.02 -3.75	4.50 0.01 -3.45	4.29 0.02 -3.24	4.19 0.02 -3.14	5.08 0.04 -2.99	6.32 0.05 -3.00	7.32 0.01 -2.85	7.12 0.02 -3.13	7.72 -0.05 -3.14	8.33 -0.05 -3.07	7.71 -0.08 -2.65	7.72 -0.07 -2.64	7.36 -0.06 -2.36	6.67 -0.05 -2.48	6.31 -0.05 -2.50	6.25 -0.02 -2.52	6.32 -0.03 -2.79	7.31 -0.05 -3.22	7.43 -0.08 -3.69	7.59 -0.08 -4.28	7.41 -0.07 -4.78	7.32 -0.07 -4.02	6.32 -0.03 -3.10	4.73 0.00 -3.45
EMPIRE_CC_1 323656	29.81 0.04 -28.47	27.31 0.03 -26.25	25.71 0.03 -24.65	24.91 0.03 -23.85	24.83 0.06 -22.73	26.20 0.10 -22.83	26.26 0.12 -21.67	27.92 0.12 -23.83	28.48 0.15 -23.70	28.61 0.18 -23.12	25.26 0.16 -19.96	25.25 0.16 -19.94	23.01 0.17 -17.78	23.07 0.14 -18.69	22.82 0.13 -18.82	22.85 0.13 -18.97	24.71 0.11 -21.04	28.53 0.13 -24.25	31.34 0.12 -27.40	35.38 0.11 -31.87	38.69 0.08 -35.91	33.15 0.10 -29.68	26.87 0.11 -23.51	27.49 0.04 -26.16
EMPIRE_CC_2 323658	29.81 0.04 -28.47	27.31 0.03 -26.25	25.71 0.03 -24.65	24.91 0.03 -23.85	24.83 0.06 -22.73	26.20 0.10 -22.83	26.26 0.12 -21.67	27.92 0.12 -23.83	28.48 0.15 -23.70	28.61 0.18 -23.12	25.26 0.16 -19.96	25.25 0.16 -19.94	23.01 0.17 -17.78	23.07 0.14 -18.69	22.82 0.13 -18.82	22.85 0.13 -18.97	24.71 0.11 -21.04	28.53 0.13 -24.25	31.34 0.12 -27.40	35.38 0.11 -31.87	38.69 0.08 -35.91	33.15 0.10 -29.68	26.87 0.11 -23.51	27.49 0.04 -26.16
ERIE_WT_PWR 323693	5.16 0.04 -3.82	4.58 0.02 -3.52	4.37 0.03 -3.30	4.26 0.03 -3.20	5.16 0.07 -3.05	6.41 0.08 -3.06	7.42 0.06 -2.90	7.23 0.06 -3.19	7.84 0.00 -3.20	8.45 0.01 -3.12	7.82 -0.02 -2.70	7.83 -0.01 -2.70	7.46 0.01 -2.40	6.77 0.00 -2.53	6.40 0.00 -2.54	6.34 0.02 -2.56	6.41 0.01 -2.84	7.42 0.00 -3.28	7.54 -0.04 -3.76	7.72 -0.04 -4.36	7.53 -0.04 -4.87	7.44 -0.03 -4.10	6.41 0.00 -3.16	4.81 0.01 -3.51
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.24 0.03 -4.91	5.58 0.02 -4.52	5.30 0.02 -4.25	5.16 0.02 -4.11	6.01 0.05 -3.91	7.28 0.08 -3.93	8.30 0.10 -3.73	8.17 0.10 -4.10	8.86 0.09 -4.14	9.45 0.09 -4.04	8.71 0.08 -3.49	8.71 0.08 -3.48	8.23 0.07 -3.11	7.56 0.06 -3.27	7.20 0.05 -3.29	7.13 0.06 -3.31	7.29 0.06 -3.68	8.46 0.07 -4.24	8.75 0.07 -4.86	9.10 0.06 -5.63	9.02 0.05 -6.26	8.70 0.06 -5.27	7.38 0.07 -4.06	5.83 0.02 -4.51
E_CANADA_CAP_HY 24051	41.97 0.06 -40.61	38.47 0.04 -37.39	36.19 0.04 -35.11	35.05 0.04 -33.97	34.51 0.09 -32.38	35.96 0.16 -32.52	35.56 0.23 -30.87	38.12 0.21 -33.94	38.64 0.21 -33.80	38.50 0.21 -32.97	33.75 0.15 -28.46	33.72 0.13 -28.44	30.54 0.12 -25.36	31.00 0.10 -26.66	30.79 0.08 -26.85	30.88 0.07 -27.06	33.64 0.07 -30.01	38.85 0.11 -34.59	43.46 0.14 -39.50	49.36 0.13 -45.82	54.40 0.11 -51.59	46.69 0.13 -43.19	36.90 0.12 -33.53	38.64 0.04 -37.31
E_CANADA_MHWK_HY 24050	0.75 0.03 0.58	0.52 0.02 0.54	0.55 0.02 0.50	0.57 0.02 0.49	1.64 0.05 0.45	2.95 0.08 0.41	4.22 0.11 0.35	3.65 0.10 0.42	4.35 0.11 0.40	5.09 0.14 0.36	4.98 0.14 0.30	5.00 0.14 0.29	4.93 0.14 0.26	4.00 0.12 0.36	3.59 0.11 0.39	3.50 0.11 0.37	3.24 0.10 0.42	3.85 0.13 0.43	3.38 0.13 0.57	2.86 0.12 0.66	2.07 0.10 0.74	2.93 0.14 0.58	2.94 0.14 0.45	0.81 0.05 0.53
E_FISHKILL___LBMP 23776	24.67 0.10 -23.27	22.49 0.08 -21.38	21.18 0.08 -20.07	20.53 0.08 -19.42	20.70 0.15 -18.51	22.10 0.24 -18.59	22.45 0.33 -17.65	23.66 0.29 -19.41	24.35 0.36 -19.36	24.61 0.40 -18.89	21.85 0.41 -16.30	21.85 0.41 -16.29	19.99 0.40 -14.53	19.85 0.34 -15.27	19.55 0.31 -15.38	19.56 0.30 -15.50	21.04 0.29 -17.19	24.29 0.33 -19.81	27.13 0.29 -23.01	30.24 0.26 -26.58	32.80 0.20 -29.90	29.14 0.26 -25.52	22.70 0.24 -19.20	22.76 0.10 -21.37
FAR ROCKAWAY___4 23548	24.06 0.15 -22.60	21.90 0.11 -20.75	20.63 0.11 -19.49	20.00 0.11 -18.85	20.22 0.21 -17.97	21.66 0.34 -18.05	22.10 0.50 -17.13	24.84 0.44 -20.43	23.95 0.52 -18.80	24.23 0.57 -18.34	21.58 0.61 -15.83	21.55 0.59 -15.82	19.62 0.47 -14.10	19.47 0.40 -14.83	19.15 0.36 -14.93	19.16 0.36 -15.05	20.66 0.42 -16.69	23.86 0.47 -19.23	26.62 0.45 -22.34	30.90 0.39 -27.11	32.98 0.30 -29.97	31.37 0.39 -27.61	26.44 0.36 -22.83	22.18 0.15 -20.75
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.43 -17.12	23.17 0.37 -18.83	23.86 0.45 -18.78	24.15 0.51 -18.32	21.48 0.52 -15.82	21.48 0.53 -15.81	19.67 0.52 -14.09	19.49 0.44 -14.82	19.18 0.40 -14.92	19.18 0.39 -15.04	20.61 0.38 -16.68	23.80 0.43 -19.22	26.52 0.38 -22.32	29.52 0.33 -25.78	31.96 0.26 -29.00	28.44 0.33 -24.74	22.19 0.31 -18.63	22.15 0.13 -20.74

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.43 -17.12	23.17 0.37 -18.83	23.86 0.45 -18.78	24.15 0.51 -18.32	21.48 0.52 -15.82	21.48 0.53 -15.81	19.66 0.52 -14.09	19.49 0.44 -14.82	19.18 0.40 -14.92	19.18 0.39 -15.04	20.61 0.38 -16.68	23.80 0.43 -19.22	26.52 0.38 -22.32	29.52 0.33 -25.78	31.96 0.26 -29.00	28.44 0.33 -24.74	22.19 0.30 -18.63	22.15 0.13 -20.74
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.83	23.86 0.44 -18.78	24.15 0.51 -18.32	21.48 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.49 0.43 -14.82	19.18 0.39 -14.92	19.18 0.39 -15.04	20.61 0.37 -16.68	23.80 0.43 -19.22	26.52 0.38 -22.32	29.52 0.33 -25.78	31.96 0.26 -29.00	28.44 0.33 -24.74	22.19 0.30 -18.63	22.15 0.12 -20.74
FARRAGUT___LBMP 323566	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.83	23.86 0.44 -18.78	24.14 0.50 -18.32	21.48 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.18 0.39 -14.92	19.18 0.38 -15.04	20.61 0.37 -16.68	23.79 0.42 -19.22	26.51 0.37 -22.32	29.51 0.33 -25.78	31.96 0.26 -29.00	28.44 0.33 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
FENNER___WINDPWR 24204	3.95 0.02 -2.64	3.48 0.02 -2.42	3.33 0.02 -2.28	3.25 0.01 -2.20	4.18 0.03 -2.10	5.44 0.06 -2.11	6.55 0.08 -2.00	6.25 0.08 -2.20	6.90 0.08 -2.19	7.54 0.08 -2.14	7.07 0.08 -1.85	7.06 0.07 -1.85	6.77 0.07 -1.65	6.03 0.06 -1.73	5.65 0.05 -1.74	5.56 0.05 -1.76	5.55 0.05 -1.95	6.45 0.06 -2.24	6.47 0.07 -2.57	6.45 0.06 -2.98	6.12 0.05 -3.37	6.26 0.06 -2.83	5.49 0.06 -2.18	3.73 0.02 -2.43
FIBERTEK___ENERGY 23856	3.72 0.00 -2.42	3.26 0.00 -2.23	3.13 0.00 -2.09	3.06 0.00 -2.02	3.98 0.01 -1.93	5.22 0.01 -1.94	6.32 0.02 -1.84	6.02 0.02 -2.02	6.57 0.02 -1.92	7.21 0.02 -1.87	6.78 0.02 -1.62	6.78 0.02 -1.62	6.51 0.01 -1.44	5.76 0.01 -1.51	5.39 0.01 -1.52	5.30 0.01 -1.54	5.25 0.00 -1.70	6.11 0.00 -1.96	6.07 -0.01 -2.25	6.01 0.00 -2.61	5.78 0.00 -3.08	5.96 0.00 -2.59	5.25 0.01 -1.99	3.50 0.00 -2.22
FITZPATRICK____ 23598	2.80 -0.03 -1.53	2.42 -0.02 -1.41	2.33 -0.02 -1.32	2.29 -0.02 -1.28	3.22 -0.04 -1.22	4.43 -0.07 -1.22	5.52 -0.10 -1.16	5.16 -0.09 -1.28	5.79 -0.11 -1.27	6.44 -0.12 -1.24	6.09 -0.12 -1.07	6.09 -0.12 -1.07	5.89 -0.12 -0.95	5.14 -0.10 -1.00	4.78 -0.09 -1.01	4.68 -0.09 -1.02	4.60 -0.09 -1.13	5.35 -0.10 -1.30	5.22 -0.10 -1.49	5.05 -0.08 -1.73	4.58 -0.06 -1.94	4.92 -0.08 -1.63	4.44 -0.07 -1.26	2.66 -0.03 -1.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.78 0.12 -23.37	22.60 0.09 -21.47	21.29 0.09 -20.17	20.63 0.09 -19.51	20.81 0.17 -18.59	22.23 0.27 -18.68	22.58 0.38 -17.73	23.79 0.32 -19.49	24.49 0.42 -19.45	24.76 0.47 -18.97	21.98 0.46 -16.37	21.97 0.47 -16.36	20.11 0.46 -14.59	19.96 0.39 -15.34	19.65 0.34 -15.44	19.66 0.34 -15.57	21.14 0.32 -17.27	24.42 0.37 -19.90	27.17 0.32 -23.02	30.32 0.29 -26.62	32.88 0.24 -29.95	29.12 0.30 -25.45	22.82 0.28 -19.29	22.87 0.11 -21.47
FORT ORANGE____ 23900	30.55 0.06 -29.19	27.97 0.05 -26.88	26.33 0.05 -25.24	25.51 0.05 -24.42	25.42 0.11 -23.27	26.82 0.17 -23.38	26.87 0.22 -22.19	28.57 0.20 -24.40	29.16 0.24 -24.29	29.29 0.28 -23.70	25.86 0.26 -20.46	25.84 0.26 -20.44	23.54 0.26 -18.23	23.61 0.21 -19.16	23.35 0.19 -19.29	23.39 0.19 -19.45	25.30 0.18 -21.57	29.22 0.21 -24.86	32.34 0.19 -28.32	36.45 0.17 -32.88	39.86 0.14 -37.02	34.44 0.17 -30.91	27.51 0.17 -24.10	28.17 0.06 -26.82
FORT_DRUM_COGEN 23780	2.13 -0.02 -0.85	1.81 -0.01 -0.78	1.76 -0.01 -0.74	1.74 -0.01 -0.71	2.60 -0.02 -0.57	3.59 0.01 -0.31	4.56 0.03 -0.08	4.28 0.00 -0.30	4.72 -0.05 -0.13	5.25 -0.05 0.02	5.00 -0.07 0.07	4.89 -0.06 0.19	4.90 -0.04 0.12	4.59 -0.05 -0.39	4.37 -0.04 -0.56	4.12 -0.06 -0.42	4.04 -0.04 -0.53	4.41 -0.03 -0.29	4.67 0.02 -0.82	4.37 0.02 -0.95	3.95 0.01 -1.24	4.18 0.00 -0.81	3.89 0.01 -0.63	2.17 -0.01 -0.89
FPL_FAR_ROCK_GT1 24212	24.06 0.15 -22.60	21.90 0.11 -20.75	20.63 0.11 -19.49	20.00 0.11 -18.85	20.22 0.21 -17.97	21.66 0.34 -18.05	22.10 0.50 -17.13	24.84 0.44 -20.43	23.95 0.52 -18.80	24.23 0.57 -18.34	21.58 0.61 -15.83	21.55 0.59 -15.82	19.62 0.47 -14.10	19.47 0.40 -14.83	19.15 0.36 -14.93	19.16 0.36 -15.05	20.66 0.42 -16.69	23.86 0.47 -19.23	26.62 0.45 -22.34	30.90 0.39 -27.11	32.98 0.30 -29.97	31.37 0.39 -27.61	26.44 0.36 -22.83	22.18 0.15 -20.75
FPL_FAR_ROCK_GT2 23815	24.06 0.15 -22.60	21.90 0.11 -20.75	20.63 0.11 -19.49	20.00 0.11 -18.85	20.22 0.21 -17.97	21.66 0.34 -18.05	22.10 0.50 -17.13	24.84 0.44 -20.43	23.95 0.52 -18.80	24.23 0.57 -18.34	21.58 0.61 -15.83	21.55 0.59 -15.82	19.62 0.47 -14.10	19.47 0.40 -14.83	19.15 0.36 -14.93	19.16 0.36 -15.05	20.66 0.42 -16.69	23.86 0.47 -19.23	26.62 0.45 -22.34	30.90 0.39 -27.11	32.98 0.30 -29.97	31.37 0.39 -27.61	26.44 0.36 -22.83	22.18 0.15 -20.75
FRANKLIN_FALL_HYD 24054	1.23 -0.07 0.00	0.98 -0.05 0.00	0.98 -0.05 0.00	0.98 -0.05 0.00	1.50 -0.11 0.44	1.55 -0.18 1.54	1.86 -0.22 2.38	2.07 -0.19 1.71	2.04 -0.23 2.36	2.15 -0.24 2.92	2.14 -0.24 2.76	1.67 -0.25 3.23	2.15 -0.23 2.68	3.40 -0.18 0.66	3.70 -0.17 0.00	3.00 -0.18 0.58	2.99 -0.16 0.40	2.19 -0.19 1.76	3.67 -0.15 0.00	3.27 -0.13 0.00	2.59 -0.12 0.00	2.09 -0.15 1.12	2.28 -0.16 0.82	1.23 -0.06 0.00
FREEPORT_EQUS_GT1 23764	24.04 0.15 -22.60	21.89 0.11 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.64 0.32 -18.05	22.07 0.48 -17.13	24.51 0.43 -20.11	23.91 0.49 -18.79	24.19 0.54 -18.33	21.54 0.58 -15.83	21.51 0.55 -15.81	19.58 0.43 -14.09	19.43 0.37 -14.82	19.11 0.33 -14.92	19.13 0.33 -15.05	20.64 0.40 -16.69	23.83 0.45 -19.23	26.59 0.43 -22.34	30.62 0.37 -26.85	32.78 0.29 -29.78	30.78 0.37 -27.04	25.60 0.34 -22.00	22.17 0.14 -20.75
FREEPORT___CT2 23818	24.04 0.15 -22.60	21.89 0.11 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.64 0.32 -18.05	22.07 0.48 -17.13	24.51 0.43 -20.11	23.91 0.49 -18.79	24.19 0.54 -18.33	21.54 0.58 -15.83	21.51 0.55 -15.81	19.58 0.43 -14.09	19.43 0.37 -14.82	19.11 0.33 -14.92	19.13 0.33 -15.05	20.64 0.40 -16.69	23.83 0.45 -19.23	26.59 0.43 -22.34	30.62 0.37 -26.85	32.78 0.29 -29.78	30.78 0.37 -27.04	25.60 0.34 -22.00	22.17 0.14 -20.75
FULTON COGEN____ 23766	3.24 -0.02 -1.96	2.82 -0.01 -1.80	2.71 -0.01 -1.69	2.66 -0.01 -1.64	3.58 -0.02 -1.56	4.80 -0.04 -1.57	5.90 -0.05 -1.49	5.57 -0.04 -1.64	6.20 -0.05 -1.61	6.84 -0.05 -1.57	6.45 -0.05 -1.36	6.44 -0.06 -1.36	6.20 -0.06 -1.21	5.46 -0.05 -1.27	5.10 -0.05 -1.28	5.00 -0.04 -1.29	4.94 -0.05 -1.43	5.74 -0.05 -1.65	5.66 -0.05 -1.89	5.55 -0.04 -2.19	5.12 -0.03 -2.45	5.39 -0.04 -2.06	4.80 -0.03 -1.58	3.04 -0.01 -1.76

FULTON___LFGE 323630	39.45 0.15 -38.00	36.14 0.12 -34.99	34.01 0.11 -32.86	32.94 0.11 -31.79	32.59 0.24 -30.30	34.11 0.40 -30.44	33.91 0.55 -28.89	36.22 0.48 -31.77	36.74 0.48 -31.63	36.66 0.48 -30.85	32.14 0.36 -26.63	32.09 0.33 -26.62	29.08 0.30 -23.73	29.44 0.25 -24.95	29.19 0.21 -25.12	29.26 0.18 -25.32	31.85 0.22 -28.08	36.83 0.32 -32.37	41.11 0.36 -36.92	46.59 0.34 -42.85	51.23 0.28 -48.25	44.03 0.32 -40.34	34.92 0.30 -31.37	36.31 0.10 -34.92
G.F.CEMENT___DRP 24184	33.79 0.06 -32.43	30.96 0.05 -29.87	29.14 0.05 -28.05	28.23 0.05 -27.14	28.03 0.11 -25.88	29.48 0.18 -26.03	29.44 0.24 -24.73	31.37 0.23 -27.17	31.96 0.27 -27.06	32.05 0.31 -26.41	28.19 0.24 -22.81	28.17 0.23 -22.81	25.58 0.20 -20.33	25.71 0.17 -21.31	25.44 0.14 -21.44	25.52 0.13 -21.63	27.67 0.14 -23.98	31.99 0.17 -27.67	35.40 0.18 -31.39	40.03 0.17 -36.46	43.91 0.14 -41.07	37.73 0.15 -34.21	30.19 0.14 -26.80	31.13 0.05 -29.80
GARDENVILLE___LBMP 24039	5.15 0.03 -3.82	4.57 0.02 -3.52	4.36 0.02 -3.30	4.25 0.02 -3.19	5.14 0.06 -3.04	6.39 0.06 -3.06	7.40 0.03 -2.90	7.20 0.04 -3.19	7.81 -0.02 -3.20	8.42 -0.02 -3.12	7.79 -0.05 -2.70	7.80 -0.04 -2.69	7.43 -0.03 -2.40	6.74 -0.02 -2.53	6.38 -0.02 -2.54	6.32 0.00 -2.56	6.39 -0.01 -2.84	7.40 -0.03 -3.28	7.52 -0.07 -3.76	7.69 -0.06 -4.36	7.52 -0.06 -4.87	7.41 -0.05 -4.10	6.39 -0.02 -3.15	4.80 0.00 -3.51
GENERAL___MILLS 23808	5.16 0.04 -3.82	4.58 0.02 -3.52	4.37 0.03 -3.30	4.26 0.03 -3.20	5.16 0.07 -3.05	6.41 0.08 -3.06	7.42 0.05 -2.90	7.22 0.06 -3.19	7.83 0.00 -3.20	8.45 0.01 -3.12	7.81 -0.03 -2.70	7.82 -0.02 -2.70	7.46 0.00 -2.40	6.76 0.00 -2.53	6.40 0.00 -2.54	6.34 0.02 -2.56	6.40 0.01 -2.84	7.42 -0.01 -3.28	7.54 -0.05 -3.76	7.71 -0.05 -4.36	7.53 -0.04 -4.87	7.43 -0.04 -4.10	6.41 0.00 -3.16	4.81 0.01 -3.51
GE_PLASTICS___DRP 24183	30.53 0.05 -29.18	27.95 0.05 -26.86	26.31 0.05 -25.23	25.49 0.05 -24.41	25.40 0.09 -23.26	26.79 0.15 -23.37	26.83 0.19 -22.18	28.53 0.17 -24.39	29.12 0.20 -24.28	29.24 0.23 -23.69	25.81 0.22 -20.45	25.80 0.22 -20.43	23.49 0.22 -18.22	23.57 0.18 -19.15	23.32 0.17 -19.29	23.36 0.16 -19.44	25.27 0.15 -21.56	29.18 0.18 -24.85	32.34 0.16 -28.35	36.45 0.15 -32.90	39.86 0.12 -37.04	34.49 0.14 -30.98	27.48 0.14 -24.09	28.15 0.05 -26.81
GILBOA___1 23756	23.72 0.06 -22.37	21.66 0.04 -20.58	20.40 0.04 -19.32	19.78 0.04 -18.70	19.95 0.09 -17.82	21.31 0.14 -17.90	21.64 0.19 -16.99	22.82 0.17 -18.68	23.45 0.20 -18.62	23.71 0.23 -18.16	21.05 0.23 -15.68	21.04 0.23 -15.67	19.25 0.22 -13.97	19.11 0.19 -14.68	18.82 0.17 -14.79	18.83 0.17 -14.90	20.24 0.16 -16.53	23.38 0.18 -19.05	25.85 0.16 -21.86	28.88 0.15 -25.33	31.33 0.12 -28.51	27.51 0.14 -24.00	21.86 0.14 -18.46	21.89 0.05 -20.55
GILBOA___2 23757	23.72 0.06 -22.37	21.66 0.04 -20.58	20.40 0.04 -19.32	19.78 0.04 -18.70	19.95 0.09 -17.82	21.31 0.14 -17.90	21.64 0.19 -16.99	22.82 0.17 -18.68	23.45 0.20 -18.62	23.71 0.23 -18.16	21.05 0.23 -15.68	21.04 0.23 -15.67	19.25 0.22 -13.97	19.11 0.19 -14.68	18.82 0.17 -14.79	18.83 0.17 -14.90	20.24 0.16 -16.53	23.38 0.18 -19.05	25.85 0.16 -21.86	28.88 0.15 -25.33	31.33 0.12 -28.51	27.51 0.14 -24.00	21.86 0.14 -18.46	21.89 0.05 -20.55
GILBOA___3 23758	23.72 0.06 -22.37	21.66 0.04 -20.58	20.40 0.04 -19.32	19.78 0.04 -18.70	19.95 0.09 -17.82	21.31 0.14 -17.90	21.64 0.19 -16.99	22.82 0.17 -18.68	23.45 0.20 -18.62	23.71 0.23 -18.16	21.05 0.23 -15.68	21.04 0.23 -15.67	19.25 0.22 -13.97	19.11 0.19 -14.68	18.82 0.17 -14.79	18.83 0.17 -14.90	20.24 0.16 -16.53	23.38 0.18 -19.05	25.85 0.16 -21.86	28.88 0.15 -25.33	31.33 0.12 -28.51	27.51 0.14 -24.00	21.86 0.14 -18.46	21.89 0.05 -20.55
GILBOA___4 23759	23.72 0.06 -22.37	21.66 0.04 -20.58	20.40 0.04 -19.32	19.78 0.04 -18.70	19.95 0.09 -17.82	21.31 0.14 -17.90	21.64 0.19 -16.99	22.82 0.17 -18.68	23.45 0.20 -18.62	23.71 0.23 -18.16	21.05 0.23 -15.68	21.04 0.23 -15.67	19.25 0.22 -13.97	19.11 0.19 -14.68	18.82 0.17 -14.79	18.83 0.17 -14.90	20.24 0.16 -16.53	23.38 0.18 -19.05	25.85 0.16 -21.86	28.88 0.15 -25.33	31.33 0.12 -28.51	27.51 0.14 -24.00	21.86 0.14 -18.46	21.89 0.05 -20.55
GILBOA___ 23599	23.72 0.06 -22.37	21.66 0.04 -20.58	20.40 0.04 -19.32	19.78 0.04 -18.70	19.95 0.09 -17.82	21.31 0.14 -17.90	21.64 0.19 -16.99	22.82 0.17 -18.68	23.45 0.20 -18.62	23.71 0.23 -18.16	21.05 0.23 -15.68	21.04 0.23 -15.67	19.25 0.22 -13.97	19.11 0.19 -14.68	18.82 0.17 -14.79	18.83 0.17 -14.90	20.24 0.16 -16.53	23.38 0.18 -19.05	25.85 0.16 -21.86	28.88 0.15 -25.33	31.33 0.12 -28.51	27.51 0.14 -24.00	21.86 0.14 -18.46	21.89 0.05 -20.55
GINNA___ 23603	4.03 -0.05 -2.78	3.55 -0.04 -2.56	3.40 -0.04 -2.40	3.32 -0.04 -2.32	4.18 -0.08 -2.21	5.37 -0.13 -2.22	6.38 -0.19 -2.11	6.13 -0.17 -2.32	6.75 -0.23 -2.35	7.34 -0.27 -2.29	6.85 -0.27 -1.98	6.85 -0.27 -1.98	6.55 -0.26 -1.76	5.87 -0.22 -1.85	5.53 -0.20 -1.87	5.46 -0.18 -1.88	5.47 -0.17 -2.09	6.35 -0.20 -2.40	6.38 -0.20 -2.76	6.42 -0.18 -3.20	6.10 -0.14 -3.54	6.18 -0.17 -2.98	5.39 -0.16 -2.29	3.78 -0.06 -2.55
GLEN PARK___ 23778	2.18 -0.02 -0.90	1.86 -0.01 -0.83	1.80 -0.01 -0.78	1.78 -0.01 -0.75	2.65 -0.02 -0.62	3.66 0.02 -0.37	4.63 0.04 -0.14	4.34 0.01 -0.36	4.79 -0.04 -0.20	5.33 -0.04 -0.05	5.06 -0.07 0.01	4.96 -0.06 0.12	4.96 -0.04 0.06	4.62 -0.05 -0.43	4.40 -0.05 -0.59	4.16 -0.06 -0.46	4.09 -0.03 -0.57	4.47 -0.03 -0.35	4.73 0.03 -0.87	4.44 0.03 -1.01	4.03 0.02 -1.31	4.26 0.01 -0.88	3.95 0.01 -0.68	2.22 -0.01 -0.95
GLENWOOD_IC_1_G5 23712	24.03 0.14 -22.60	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.63 0.31 -18.05	22.04 0.45 -17.13	24.56 0.40 -20.19	23.90 0.47 -18.79	24.18 0.53 -18.33	21.51 0.54 -15.82	21.50 0.54 -15.81	19.63 0.48 -14.10	19.47 0.41 -14.82	19.15 0.36 -14.92	19.16 0.36 -15.04	20.62 0.38 -16.69	23.82 0.44 -19.23	26.56 0.40 -22.34	30.67 0.35 -26.92	32.81 0.28 -29.83	30.91 0.35 -27.19	25.79 0.33 -22.21	22.16 0.13 -20.75
GLENWOOD_IC_2_G1 23688	24.01 0.13 -22.59	21.88 0.10 -20.75	20.61 0.09 -19.48	19.98 0.09 -18.85	20.19 0.18 -17.97	21.61 0.29 -18.05	22.02 0.42 -17.13	23.18 0.37 -18.83	23.87 0.44 -18.79	24.15 0.50 -18.33	21.48 0.51 -15.82	21.47 0.51 -15.81	19.62 0.47 -14.10	19.46 0.40 -14.82	19.15 0.36 -14.93	19.16 0.36 -15.04	20.60 0.36 -16.69	23.79 0.41 -19.23	26.52 0.37 -22.33	29.53 0.33 -25.80	31.97 0.26 -29.01	28.45 0.33 -24.75	22.19 0.30 -18.64	22.16 0.12 -20.74
GLENWOOD_IC_3_G1 23689	24.01 0.13 -22.59	21.88 0.10 -20.75	20.61 0.09 -19.48	19.98 0.09 -18.85	20.19 0.18 -17.97	21.61 0.29 -18.05	22.02 0.42 -17.13	23.18 0.37 -18.83	23.87 0.44 -18.79	24.15 0.50 -18.33	21.48 0.51 -15.82	21.47 0.51 -15.81	19.62 0.47 -14.10	19.46 0.40 -14.82	19.15 0.36 -14.93	19.16 0.36 -15.04	20.60 0.36 -16.69	23.79 0.41 -19.23	26.52 0.37 -22.33	29.53 0.33 -25.80	31.97 0.26 -29.01	28.45 0.33 -24.75	22.19 0.30 -18.64	22.16 0.12 -20.74

GLENWOOD___4 23550	24.03 0.14 -22.60	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.63 0.31 -18.05	22.04 0.45 -17.13	24.56 0.40 -20.19	23.90 0.47 -18.79	24.18 0.53 -18.33	21.51 0.54 -15.82	21.50 0.54 -15.81	19.63 0.48 -14.10	19.47 0.41 -14.82	19.15 0.36 -14.92	19.16 0.36 -15.04	20.62 0.38 -16.69	23.82 0.44 -19.23	26.56 0.40 -22.34	30.67 0.35 -26.92	32.81 0.28 -29.83	30.91 0.35 -27.19	25.79 0.33 -22.21	22.16 0.13 -20.75
GLENWOOD___5 23614	24.03 0.14 -22.60	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.63 0.31 -18.05	22.04 0.45 -17.13	24.56 0.40 -20.19	23.90 0.47 -18.79	24.18 0.53 -18.33	21.51 0.54 -15.82	21.50 0.54 -15.81	19.63 0.48 -14.10	19.47 0.41 -14.82	19.15 0.36 -14.92	19.16 0.36 -15.04	20.62 0.38 -16.69	23.82 0.44 -19.23	26.56 0.40 -22.34	30.67 0.35 -26.92	32.81 0.28 -29.83	30.91 0.35 -27.19	25.79 0.33 -22.21	22.16 0.13 -20.75
GLOBAL GREEN_PORT_GT1 23814	24.07 0.18 -22.59	21.91 0.13 -20.75	20.64 0.12 -19.48	20.01 0.12 -18.85	20.25 0.24 -17.96	21.71 0.39 -18.05	22.19 0.60 -17.13	24.49 0.56 -19.95	24.01 0.58 -18.79	24.30 0.65 -18.33	21.69 0.72 -15.82	21.62 0.67 -15.81	19.58 0.43 -14.09	19.44 0.38 -14.82	19.11 0.33 -14.92	19.14 0.35 -15.04	20.73 0.49 -16.69	23.91 0.54 -19.23	26.68 0.52 -22.33	30.59 0.47 -26.72	32.78 0.39 -29.69	30.61 0.48 -26.76	25.27 0.44 -21.58	22.20 0.17 -20.74
GLOBE___DSASP 323697	4.82 -0.02 -3.54	4.27 -0.02 -3.26	4.08 -0.02 -3.06	3.98 -0.01 -2.96	4.84 -0.03 -2.82	6.02 -0.09 -2.84	6.97 -0.18 -2.69	6.78 -0.15 -2.96	7.34 -0.26 -2.97	7.91 -0.30 -2.90	7.32 -0.32 -2.50	7.33 -0.31 -2.50	6.99 -0.29 -2.23	6.34 -0.24 -2.34	6.00 -0.22 -2.36	5.95 -0.18 -2.38	6.01 -0.18 -2.64	6.95 -0.24 -3.04	7.06 -0.25 -3.49	7.21 -0.23 -4.04	7.03 -0.18 -4.52	6.96 -0.21 -3.80	6.02 -0.16 -2.92	4.50 -0.04 -3.25
GOETHSLN___LBMP 323567	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.29 -18.04	22.00 0.42 -17.12	23.16 0.36 -18.83	23.85 0.44 -18.78	24.14 0.49 -18.32	21.48 0.51 -15.82	21.47 0.52 -15.81	19.65 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.38 -15.04	20.60 0.37 -16.68	23.79 0.42 -19.22	26.51 0.37 -22.32	29.50 0.32 -25.78	31.95 0.25 -29.00	28.43 0.32 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
GOODYEAR_LAKE_HYD 323669	5.97 0.06 -4.62	5.33 0.04 -4.25	5.07 0.04 -3.99	4.94 0.04 -3.86	5.81 0.09 -3.68	7.12 0.16 -3.70	8.19 0.22 -3.51	8.02 0.19 -3.86	8.70 0.22 -3.85	9.32 0.26 -3.75	8.61 0.23 -3.24	8.61 0.23 -3.24	8.16 0.22 -2.89	7.45 0.18 -3.03	7.07 0.16 -3.05	6.99 0.15 -3.08	7.12 0.15 -3.41	8.27 0.19 -3.94	8.52 0.18 -4.52	8.80 0.17 -5.23	8.71 0.13 -5.88	8.47 0.15 -4.95	7.21 0.15 -3.81	5.58 0.05 -4.24
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.93 0.04 -7.59	8.05 0.03 -6.98	7.62 0.03 -6.56	7.41 0.03 -6.35	8.16 0.07 -6.05	9.45 0.10 -6.08	10.36 0.13 -5.77	10.42 0.11 -6.34	11.08 0.11 -6.33	11.62 0.12 -6.18	10.58 0.11 -5.33	10.58 0.11 -5.33	9.91 0.10 -4.75	9.32 0.08 -5.00	8.97 0.08 -5.03	8.90 0.08 -5.07	9.25 0.08 -5.62	10.72 0.09 -6.48	11.34 0.08 -7.44	12.09 0.07 -8.62	12.43 0.05 -9.68	11.58 0.07 -8.15	9.60 0.07 -6.27	8.29 0.03 -6.98
GOUDEY___7 23579	8.93 0.04 -7.59	8.05 0.03 -6.98	7.63 0.03 -6.56	7.41 0.03 -6.35	8.16 0.07 -6.05	9.45 0.10 -6.08	10.36 0.13 -5.77	10.43 0.12 -6.34	11.08 0.12 -6.33	11.62 0.13 -6.18	10.59 0.12 -5.33	10.59 0.11 -5.33	9.92 0.11 -4.75	9.32 0.09 -5.00	8.97 0.08 -5.03	8.91 0.09 -5.07	9.26 0.08 -5.62	10.72 0.10 -6.48	11.34 0.08 -7.44	12.09 0.07 -8.62	12.44 0.06 -9.68	11.59 0.07 -8.15	9.60 0.07 -6.27	8.29 0.03 -6.98
GOUDEY___8 23580	8.93 0.04 -7.59	8.05 0.03 -6.98	7.62 0.03 -6.56	7.41 0.03 -6.35	8.16 0.07 -6.05	9.45 0.10 -6.08	10.36 0.13 -5.77	10.42 0.11 -6.34	11.08 0.11 -6.33	11.62 0.12 -6.18	10.58 0.11 -5.33	10.58 0.11 -5.33	9.91 0.10 -4.75	9.32 0.08 -5.00	8.97 0.08 -5.03	8.90 0.08 -5.07	9.25 0.08 -5.62	10.72 0.09 -6.48	11.34 0.08 -7.44	12.09 0.07 -8.62	12.43 0.05 -9.68	11.58 0.07 -8.15	9.60 0.07 -6.27	8.29 0.03 -6.98
GOWANUS_GT1_1 24077	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT1_2 24078	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT1_3 24079	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT1_4 24080	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT1_5 24084	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT1_6 24111	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74

GOWANUS_GT1_7 24112	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT1_8 24113	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT2_1 24114	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT2_2 24115	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT2_3 24116	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT2_4 24117	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT2_5 24118	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79				

GOWANUS_GT3_6 24127	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT3_7 24128	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT3_8 24129	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT4_1 24130	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT4_2 24131	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT4_3 24132	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT4_4 24133	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT4_5 24134	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT4_6 24135	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT4_7 24136	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GOWANUS_GT4_8 24137	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GREENIDGE___3 23582	5.94 0.04 -4.60	5.30 0.03 -4.23	5.04 0.03 -3.97	4.91 0.03 -3.85	5.78 0.08 -3.67	7.07 0.11 -3.68	8.10 0.14 -3.49	7.91 0.10 -3.84	8.56 0.07 -3.86	9.16 0.07 -3.76	8.45 0.06 -3.25	8.45 0.06 -3.25	8.00 0.05 -2.89	7.32 0.04 -3.04	6.96 0.03 -3.06	6.89 0.05 -3.09	7.02 0.04 -3.43	8.15 0.05 -3.95	8.39 0.04 -4.53	8.69 0.04 -5.25	8.60 0.03 -5.86	8.34 0.03 -4.94	7.10 0.05 -3.80	5.53 0.02 -4.23
GREENIDGE___4 23583	5.94 0.04 -4.60	5.30 0.03 -4.23	5.04 0.03 -3.97	4.91 0.03 -3.85	5.78 0.08 -3.67	7.07 0.11 -3.68	8.10 0.14 -3.49	7.91 0.10 -3.84	8.56 0.07 -3.86	9.16 0.07 -3.76	8.45 0.06 -3.25	8.45 0.06 -3.25	8.00 0.05 -2.89	7.32 0.04 -3.04	6.96 0.03 -3.06	6.89 0.05 -3.09	7.02 0.04 -3.43	8.15 0.05 -3.95	8.39 0.04 -4.53	8.69 0.04 -5.25	8.60 0.03 -5.86	8.34 0.03 -4.94	7.10 0.05 -3.80	5.53 0.02 -4.23
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
GROVEVILLE___HYD 323602	24.78 0.12 -23.37	22.60 0.09 -21.47	21.29 0.09 -20.17	20.63 0.09 -19.51	20.81 0.17 -18.59	22.23 0.27 -18.68	22.58 0.38 -17.73	23.79 0.32 -19.49	24.49 0.42 -19.45	24.76 0.47 -18.97	21.98 0.46 -16.37	21.97 0.47 -16.36	20.11 0.46 -14.59	19.96 0.39 -15.34	19.65 0.34 -15.44	19.66 0.34 -15.57	21.14 0.32 -17.27	24.42 0.37 -19.90	27.17 0.32 -23.02	30.32 0.29 -26.62	32.88 0.24 -29.95	29.12 0.30 -25.45	22.82 0.28 -19.29	22.87 0.11 -21.47

HAMPSHIRE___PAPER_HYD 323593	1.25 -0.05 0.00	1.00 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.04 0.00	1.72 -0.08 0.25	2.30 -0.09 0.88	2.99 -0.11 1.36	2.89 -0.11 0.98	3.11 -0.17 1.35	3.46 -0.19 1.67	3.36 -0.20 1.58	3.10 -0.20 1.85	3.36 -0.16 1.53	3.72 -0.14 0.37	3.73 -0.13 0.00	3.28 -0.15 0.33	3.20 -0.12 0.23	2.98 -0.16 1.01	3.72 -0.10 0.00	3.31 -0.09 0.00	2.62 -0.08 0.00	2.65 -0.09 0.63	2.71 -0.08 0.46	1.25 -0.04 0.00
HARDSCRABBLE_WT_PWR 323673	0.73 0.01 0.58	0.51 0.01 0.54	0.54 0.01 0.50	0.56 0.01 0.49	1.61 0.02 0.45	2.90 0.04 0.41	4.16 0.04 0.35	3.60 0.04 0.42	4.29 0.06 0.40	5.03 0.07 0.36	4.92 0.08 0.30	4.94 0.08 0.29	4.88 0.09 0.26	3.95 0.07 0.36	3.54 0.07 0.39	3.45 0.07 0.37	3.20 0.06 0.42	3.80 0.08 0.43	3.34 0.09 0.57	2.83 0.09 0.66	2.04 0.08 0.74	2.90 0.10 0.58	2.91 0.10 0.45	0.79 0.04 0.53
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.68 0.11 -21.27	20.66 0.09 -19.54	19.47 0.08 -18.35	18.87 0.08 -17.75	19.12 0.16 -16.92	20.53 0.26 -16.99	20.96 0.37 -16.13	22.02 0.31 -17.74	22.72 0.40 -17.70	23.03 0.45 -17.26	20.49 0.45 -14.90	20.49 0.45 -14.89	18.78 0.45 -13.28	18.57 0.37 -13.96	18.25 0.34 -14.05	18.25 0.33 -14.17	19.58 0.32 -15.71	22.62 0.37 -18.11	25.15 0.32 -21.00	27.96 0.29 -24.27	30.23 0.23 -27.30	26.93 0.30 -23.27	21.07 0.27 -17.55	20.93 0.11 -19.53
HARZA MOOSE___RIVER 24016	1.30 0.00 0.00	1.04 0.00 0.00	1.04 0.00 0.00	1.04 0.00 0.00	1.99 0.01 0.06	3.10 0.04 0.21	4.20 0.06 0.32	3.78 0.04 0.23	4.34 0.03 0.32	4.96 0.04 0.40	4.79 0.02 0.37	4.73 0.02 0.44	4.72 0.03 0.36	4.17 0.02 0.09	3.88 0.02 0.00	3.68 0.00 0.08	3.51 0.01 0.05	3.93 0.02 0.24	3.87 0.05 0.00	3.45 0.04 0.00	2.74 0.03 0.00	3.26 0.03 0.14	3.18 0.03 0.10	1.29 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.02 0.13 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.19 0.38 -18.84	23.89 0.46 -18.79	24.17 0.52 -18.33	21.49 0.53 -15.82	21.49 0.54 -15.81	19.68 0.53 -14.09	19.50 0.44 -14.82	19.19 0.41 -14.92	19.19 0.40 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.32	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74
HEMPSTEAD___ 23647	24.03 0.14 -22.60	21.88 0.10 -20.75	20.61 0.09 -19.48	19.98 0.09 -18.85	20.19 0.18 -17.97	21.61 0.29 -18.05	22.04 0.45 -17.13	24.52 0.39 -20.15	23.88 0.46 -18.79	24.16 0.51 -18.33	21.50 0.53 -15.82	21.48 0.52 -15.81	19.57 0.42 -14.09	19.42 0.36 -14.82	19.10 0.32 -14.92	19.12 0.32 -15.04	20.61 0.37 -16.69	23.80 0.42 -19.23	26.56 0.40 -22.34	30.63 0.35 -26.88	32.78 0.27 -29.81	30.84 0.35 -27.12	25.69 0.32 -22.11	22.16 0.13 -20.75
HICKLING___1 23621	7.29 0.06 -5.94	6.54 0.04 -5.47	6.21 0.04 -5.13	6.04 0.04 -4.97	6.88 0.10 -4.73	8.17 0.15 -4.75	9.16 0.18 -4.51	9.09 0.15 -4.96	9.74 0.14 -4.97	10.32 0.16 -4.85	9.47 0.14 -4.18	9.46 0.14 -4.18	8.91 0.13 -3.73	8.26 0.11 -3.92	7.91 0.10 -3.95	7.84 0.10 -3.98	8.06 0.10 -4.41	9.34 0.11 -5.08	9.74 0.09 -5.83	10.24 0.08 -6.76	10.34 0.06 -7.57	9.82 0.08 -6.37	8.25 0.09 -4.90	6.78 0.04 -5.46
HICKLING___2 23622	7.29 0.06 -5.94	6.54 0.04 -5.47	6.21 0.04 -5.13	6.04 0.04 -4.97	6.88 0.10 -4.73	8.17 0.15 -4.75	9.16 0.18 -4.51	9.09 0.15 -4.96	9.74 0.14 -4.97	10.32 0.16 -4.85	9.47 0.14 -4.18	9.46 0.14 -4.18	8.91 0.13 -3.73	8.26 0.11 -3.92	7.91 0.10 -3.95	7.84 0.10 -3.98	8.06 0.10 -4.41	9.34 0.11 -5.08	9.74 0.09 -5.83	10.24 0.08 -6.76	10.34 0.06 -7.57	9.82 0.08 -6.37	8.25 0.09 -4.90	6.78 0.04 -5.46
HIGH FALLS___HY 23754	23.88 0.12 -22.46	21.77 0.09 -20.65	20.51 0.08 -19.39	19.88 0.08 -18.76	20.09 0.16 -17.88	21.51 0.27 -17.96	21.90 0.38 -17.05	23.04 0.32 -18.75	23.71 0.39 -18.69	23.98 0.43 -18.24	21.30 0.42 -15.74	21.29 0.42 -15.73	19.49 0.41 -14.02	19.33 0.34 -14.74	19.02 0.31 -14.85	19.03 0.31 -14.97	20.46 0.31 -16.60	23.63 0.36 -19.13	26.24 0.32 -22.09	29.25 0.29 -25.56	31.69 0.23 -28.75	28.06 0.30 -24.39	22.06 0.27 -18.54	22.03 0.11 -20.64
HILLBURN___GT 23639	22.96 0.12 -21.55	20.92 0.09 -19.80	19.71 0.09 -18.59	19.11 0.09 -17.99	19.35 0.17 -17.14	20.76 0.27 -17.22	21.19 0.38 -16.35	22.27 0.33 -17.97	22.97 0.41 -17.93	23.27 0.46 -17.49	20.71 0.46 -15.10	20.70 0.47 -15.09	18.97 0.46 -13.45	18.77 0.39 -14.14	18.45 0.35 -14.24	18.45 0.35 -14.35	19.81 0.33 -15.92	22.88 0.38 -18.35	25.45 0.34 -21.29	28.30 0.30 -24.60	30.60 0.24 -27.67	27.26 0.30 -23.59	21.31 0.27 -17.78	21.19 0.11 -19.79
HISHELDN_WT_PWR 323625	5.47 0.02 -4.15	4.86 0.01 -3.82	4.64 0.02 -3.58	4.52 0.02 -3.47	5.39 0.04 -3.31	6.64 0.05 -3.32	7.64 0.03 -3.15	7.47 0.03 -3.47	8.09 -0.02 -3.47	8.69 -0.02 -3.39	8.03 -0.04 -2.93	8.03 -0.04 -2.92	7.64 -0.03 -2.61	6.96 -0.02 -2.74	6.60 -0.02 -2.76	6.54 0.00 -2.78	6.63 -0.01 -3.08	7.68 -0.02 -3.56	7.85 -0.05 -4.08	8.07 -0.06 -4.73	7.93 -0.06 -5.29	7.75 -0.06 -4.45	6.64 -0.03 -3.42	5.09 0.00 -3.81
HOLTSVILLE_IC_1 23690	24.04 0.14 -22.59	21.88 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.19 0.19 -17.96	21.62 0.30 -18.05	22.06 0.47 -17.13	24.36 0.44 -19.95	23.89 0.46 -18.79	24.17 0.52 -18.33	21.54 0.57 -15.82	21.50 0.54 -15.81	19.50 0.35 -14.09	19.37 0.31 -14.82	19.05 0.27 -14.92	19.08 0.29 -15.04	20.63 0.39 -16.69	23.81 0.43 -19.23	26.57 0.41 -22.33	30.48 0.36 -26.72	32.68 0.29 -29.69	30.50 0.37 -26.76	25.17 0.34 -21.58	22.17 0.14 -20.74
HOLTSVILLE_IC_10 23699	24.04 0.15 -22.59	21.89 0.11 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.96	21.64 0.32 -18.05	22.08 0.49 -17.13	24.38 0.45 -19.96	23.90 0.48 -18.79	24.18 0.53 -18.33	21.56 0.59 -15.82	21.51 0.56 -15.81	19.51 0.36 -14.09	19.38 0.32 -14.82	19.06 0.28 -14.92	19.09 0.29 -15.04	20.64 0.40 -16.69	23.82 0.44 -19.23	26.58 0.42 -22.33	30.50 0.38 -26.72	32.69 0.30 -29.69	30.52 0.38 -26.76	25.19 0.35 -21.59	22.17 0.14 -20.74
HOLTSVILLE_IC_2 23691	24.04 0.14 -22.59	21.88 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.19 0.19 -17.96	21.62 0.30 -18.05	22.06 0.47 -17.13	24.36 0.44 -19.95	23.89 0.46 -18.79	24.17 0.52 -18.33	21.54 0.57 -15.82	21.50 0.54 -15.81	19.50 0.35 -14.09	19.37 0.31 -14.82	19.05 0.27 -14.92	19.08 0.29 -15.04	20.63 0.39 -16.69	23.81 0.43 -19.23	26.57 0.41 -22.33	30.48 0.36 -26.72	32.68 0.29 -29.69	30.50 0.37 -26.76	25.17 0.34 -21.58	22.17 0.14 -20.74
HOLTSVILLE_IC_3 23692	24.04 0.14 -22.59	21.88 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.19 0.19 -17.96	21.62 0.30 -18.05	22.06 0.47 -17.13	24.36 0.44 -19.95	23.89 0.46 -18.79	24.17 0.52 -18.33	21.54 0.57 -15.82	21.50 0.54 -15.81	19.50 0.35 -14.09	19.37 0.31 -14.82	19.05 0.27 -14.92	19.08 0.29 -15.04	20.63 0.39 -16.69	23.81 0.43 -19.23	26.57 0.41 -22.33	30.48 0.36 -26.72	32.68 0.29 -29.69	30.50 0.37 -26.76	25.17 0.34 -21.58	22.17 0.14 -20.74

HOLTSVILLE_IC_4 23693	24.04 0.14 -22.59	21.88 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.19 0.19 -17.96	21.62 0.30 -18.05	22.06 0.47 -17.13	24.36 0.44 -19.95	23.89 0.46 -18.79	24.17 0.52 -18.33	21.54 0.57 -15.82	21.50 0.54 -15.81	19.50 0.35 -14.09	19.37 0.31 -14.82	19.05 0.27 -14.92	19.08 0.29 -15.04	20.63 0.39 -16.69	23.81 0.43 -19.23	26.57 0.41 -22.33	30.48 0.36 -26.72	32.68 0.29 -29.69	30.50 0.37 -26.76	25.17 0.34 -21.58	22.17 0.14 -20.74
HOLTSVILLE_IC_5 23694	24.04 0.14 -22.59	21.88 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.19 0.19 -17.96	21.62 0.30 -18.05	22.06 0.47 -17.13	24.36 0.44 -19.95	23.89 0.46 -18.79	24.17 0.52 -18.33	21.54 0.57 -15.82	21.50 0.54 -15.81	19.50 0.35 -14.09	19.37 0.31 -14.82	19.05 0.27 -14.92	19.08 0.29 -15.04	20.63 0.39 -16.69	23.81 0.43 -19.23	26.57 0.41 -22.33	30.48 0.36 -26.72	32.68 0.29 -29.69	30.50 0.37 -26.76	25.17 0.34 -21.58	22.17 0.14 -20.74
HOLTSVILLE_IC_6 23695	24.04 0.15 -22.59	21.89 0.11 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.96	21.64 0.32 -18.05	22.08 0.49 -17.13	24.38 0.45 -19.96	23.90 0.48 -18.79	24.18 0.53 -18.33	21.56 0.59 -15.82	21.51 0.56 -15.81	19.51 0.36 -14.09	19.38 0.32 -14.82	19.06 0.28 -14.92	19.09 0.29 -15.04	20.64 0.40 -16.69	23.82 0.44 -19.23	26.58 0.42 -22.33	30.50 0.38 -26.72	32.69 0.30 -29.69	30.52 0.38 -26.76	25.19 0.35 -21.59	22.17 0.14 -20.74
HOLTSVILLE_IC_7 23696	24.04 0.15 -22.59	21.89 0.11 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.96	21.64 0.32 -18.05	22.08 0.49 -17.13	24.38 0.45 -19.96	23.90 0.48 -18.79	24.18 0.53 -18.33	21.56 0.59 -15.82	21.51 0.56 -15.81	19.51 0.36 -14.09	19.38 0.32 -14.82	19.06 0.28 -14.92	19.09 0.29 -15.04	20.64 0.40 -16.69	23.82 0.44 -19.23	26.58 0.42 -22.33	30.50 0.38 -26.72	32.69 0.30 -29.69	30.52 0.38 -26.76	25.19 0.35 -21.59	22.17 0.14 -20.74
HOLTSVILLE_IC_8 23697	24.04 0.15 -22.59	21.89 0.11 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.96	21.64 0.32 -18.05	22.08 0.49 -17.13	24.38 0.45 -19.96	23.90 0.48 -18.79	24.18 0.53 -18.33	21.56 0.59 -15.82	21.51 0.56 -15.81	19.51 0.36 -14.09	19.38 0.32 -14.82	19.06 0.28 -14.92	19.09 0.29 -15.04	20.64 0.40 -16.69	23.82 0.44 -19.23	26.58 0.42 -22.33	30.50 0.38 -26.72	32.69 0.30 -29.69	30.52 0.38 -26.76	25.19 0.35 -21.59	22.17 0.14 -20.74
HOLTSVILLE_IC_9 23698	24.04 0.15 -22.59	21.89 0.11 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.96	21.64 0.32 -18.05	22.08 0.49 -17.13	24.38 0.45 -19.96	23.90 0.48 -18.79	24.18 0.53 -18.33	21.56 0.59 -15.82	21.51 0.56 -15.81	19.51 0.36 -14.09	19.38 0.32 -14.82	19.06 0.28 -14.92	19.09 0.29 -15.04	20.64 0.40 -16.69	23.82 0.44 -19.23	26.58 0.42 -22.33	30.50 0.38 -26.72	32.69 0.30 -29.69	30.52 0.38 -26.76	25.19 0.35 -21.59	22.17 0.14 -20.74
HOWARD_WT_PWR 323690	6.20 0.04 -4.86	5.54 0.03 -4.47	5.27 0.03 -4.20	5.13 0.03 -4.07	6.00 0.08 -3.87	7.29 0.12 -3.89	8.31 0.16 -3.69	8.17 0.14 -4.06	8.83 0.13 -4.07	9.45 0.16 -3.97	8.72 0.14 -3.43	8.72 0.15 -3.43	8.25 0.14 -3.06	7.56 0.11 -3.21	7.20 0.10 -3.23	7.12 0.11 -3.26	7.27 0.10 -3.62	8.42 0.10 -4.17	8.68 0.07 -4.78	9.00 0.06 -5.54	8.94 0.04 -6.20	8.62 0.04 -5.22	7.31 0.05 -4.01	5.77 0.02 -4.47
HQ_GEN_CEDARS 23644	1.25 -0.04 0.00	1.00 -0.03 0.00	1.00 -0.03 0.00	1.00 -0.03 0.00	1.54 -0.07 0.43	1.63 -0.11 1.53	1.96 -0.14 2.37	2.15 -0.12 1.70	2.12 -0.16 2.35	2.24 -0.18 2.90	2.22 -0.17 2.75	1.75 -0.18 3.21	2.23 -0.16 2.67	3.45 -0.13 0.65	3.74 -0.12 0.00	3.05 -0.13 0.57	3.04 -0.12 0.40	2.25 -0.15 1.75	3.70 -0.12 0.00	3.30 -0.10 0.00	2.62 -0.08 0.00	2.15 -0.10 1.11	2.34 -0.10 0.81	1.25 -0.04 0.00
HQ_GEN_CEDARS_PROXY 323590	1.25 -0.04 0.00	1.00 -0.03 0.00	1.00 -0.03 0.00	1.00 -0.03 0.00	1.54 -0.07 0.43	1.63 -0.11 1.53	1.96 -0.14 2.37	2.15 -0.12 1.70	2.12 -0.16 2.35	2.24 -0.18 2.90	2.22 -0.17 2.75	1.75 -0.18 3.21	2.23 -0.16 2.67	3.45 -0.13 0.65	3.74 -0.12 0.00	3.05 -0.13 0.57	3.04 -0.12 0.40	2.25 -0.15 1.75	3.70 -0.12 0.00	3.30 -0.10 0.00	2.62 -0.08 0.00	2.15 -0.10 1.11	2.34 -0.10 0.81	1.25 -0.04 0.00
HQ_GEN_IMPORT 323601	1.27 -0.03 0.00	1.01 -0.02 0.00	1.01 -0.02 0.00	1.01 -0.02 0.00	1.90 -0.04 0.10	2.85 -0.07 0.35	3.83 -0.09 0.54	3.50 -0.08 0.39	4.00 -0.10 0.53	4.55 -0.11 0.66	4.41 -0.11 0.62	4.30 -0.11 0.73	4.34 -0.11 0.61	4.00 -0.09 0.15	3.78 -0.08 0.00	3.55 -0.08 0.13	3.39 -0.07 0.09	3.66 -0.09 0.40	3.75 -0.08 0.00	3.33 -0.07 0.00	2.65 -0.05 0.00	3.05 -0.07 0.25	3.00 -0.07 0.18	1.26 -0.02 0.00
HQ_GEN_WHEEL 23651	1.27 -0.03 0.00	1.01 -0.02 0.00	1.01 -0.02 0.00	1.01 -0.02 0.00	1.90 -0.04 0.10	2.85 -0.07 0.35	3.83 -0.09 0.54	3.50 -0.08 0.39	4.00 -0.10 0.53	4.55 -0.11 0.66	4.41 -0.11 0.62	4.30 -0.11 0.73	4.34 -0.11 0.61	4.00 -0.09 0.15	3.78 -0.08 0.00	3.55 -0.08 0.13	3.39 -0.07 0.09	3.66 -0.09 0.40	3.75 -0.08 0.00	3.33 -0.07 0.00	2.65 -0.05 0.00	3.05 -0.07 0.25	3.00 -0.07 0.18	1.26 -0.02 0.00
HUDSON_AVE_GT_3 23810	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.43 -17.12	23.16 0.37 -18.83	23.86 0.45 -18.78	24.15 0.51 -18.32	21.48 0.52 -15.82	21.48 0.53 -15.81	19.66 0.52 -14.09	19.49 0.44 -14.82	19.18 0.40 -14.92	19.18 0.39 -15.04	20.61 0.38 -16.68	23.80 0.43 -19.22	26.52 0.38 -22.32	29.52 0.33 -25.78	31.96 0.26 -29.00	28.44 0.33 -24.74	22.19 0.30 -18.63	22.15 0.13 -20.74
HUDSON_AVE_GT_4 23540	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.43 -17.12	23.16 0.37 -18.83	23.86 0.45 -18.78	24.15 0.51 -18.32	21.48 0.52 -15.82	21.48 0.53 -15.81	19.66 0.52 -14.09	19.49 0.44 -14.82	19.18 0.40 -14.92	19.18 0.39 -15.04	20.61 0.38 -16.68	23.80 0.43 -19.22	26.52 0.38 -22.32	29.52 0.33 -25.78	31.96 0.26 -29.00	28.44 0.33 -24.74	22.19 0.30 -18.63	22.15 0.13 -20.74
HUDSON_AVE_GT_5 23657	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.43 -17.12	23.16 0.37 -18.83	23.86 0.45 -18.78	24.15 0.51 -18.32	21.48 0.52 -15.82	21.48 0.53 -15.81	19.66 0.52 -14.09	19.49 0.44 -14.82	19.18 0.40 -14.92	19.18 0.39 -15.04	20.61 0.38 -16.68	23.80 0.43 -19.22	26.52 0.38 -22.32	29.52 0.33 -25.78	31.96 0.26 -29.00	28.44 0.33 -24.74	22.19 0.30 -18.63	22.15 0.13 -20.74
HUDSON_AVE_10 24168	24.00 0.12 -22.58	21.87 0.10 -20.74	20.60 0.09 -19.47	19.97 0.09 -18.84	20.18 0.18 -17.96	21.60 0.28 -18.04	22.00 0.41 -17.12	23.15 0.35 -18.83	23.85 0.43 -18.78	24.13 0.49 -18.32	21.46 0.50 -15.82	21.46 0.51 -15.81	19.64 0.50 -14.09	19.47 0.42 -14.82	19.16 0.38 -14.92	19.17 0.38 -15.04	20.60 0.36 -16.68	23.79 0.41 -19.22	26.51 0.37 -22.32	29.51 0.32 -25.78	31.95 0.25 -29.00	28.43 0.32 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74

HUNTER MOUNT___DRP 323613	26.44 0.10 -25.04	24.14 0.07 -23.03	22.74 0.07 -21.63	22.03 0.07 -20.93	22.13 0.14 -19.94	23.54 0.24 -20.04	23.80 0.32 -19.02	25.14 0.26 -20.91	25.82 0.34 -20.84	26.02 0.37 -20.33	23.03 0.33 -17.55	23.02 0.34 -17.54	21.03 0.34 -15.64	20.96 0.28 -16.44	20.66 0.24 -16.55	20.68 0.24 -16.69	22.29 0.23 -18.51	25.75 0.27 -21.33	28.61 0.25 -24.54	32.05 0.23 -28.42	34.87 0.19 -31.98	30.62 0.24 -27.01	24.15 0.23 -20.67	24.38 0.09 -23.01
HUNTINGTON_RES_REC 323705	24.04 0.15 -22.59	21.89 0.11 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.96	21.63 0.31 -18.05	22.07 0.48 -17.13	24.36 0.44 -19.96	23.91 0.49 -18.79	24.18 0.53 -18.33	21.55 0.58 -15.82	21.51 0.55 -15.81	19.54 0.39 -14.09	19.40 0.34 -14.82	19.08 0.30 -14.92	19.11 0.32 -15.04	20.64 0.40 -16.69	23.82 0.44 -19.23	26.58 0.42 -22.33	30.49 0.37 -26.72	32.67 0.28 -29.69	30.50 0.37 -26.76	25.19 0.34 -21.59	22.17 0.14 -20.74
HUNTLEY___63 23557	4.93 0.02 -3.61	4.36 0.01 -3.32	4.17 0.02 -3.12	4.07 0.02 -3.02	4.95 0.04 -2.87	6.19 0.03 -2.89	7.18 -0.02 -2.74	6.97 -0.01 -3.01	7.57 -0.09 -3.02	8.17 -0.10 -2.95	7.57 -0.12 -2.55	7.57 -0.11 -2.54	7.23 -0.09 -2.27	6.55 -0.08 -2.38	6.19 -0.07 -2.40	6.13 -0.04 -2.42	6.19 -0.05 -2.68	7.16 -0.08 -3.09	7.26 -0.11 -3.55	7.41 -0.11 -4.11	7.21 -0.09 -4.60	7.15 -0.09 -3.87	6.18 -0.05 -2.98	4.59 -0.01 -3.31
HUNTLEY___64 23558	4.93 0.02 -3.61	4.36 0.01 -3.32	4.17 0.02 -3.12	4.07 0.02 -3.02	4.95 0.04 -2.87	6.19 0.03 -2.89	7.18 -0.02 -2.74	6.97 -0.01 -3.01	7.57 -0.09 -3.02	8.17 -0.10 -2.95	7.57 -0.12 -2.55	7.57 -0.11 -2.54	7.23 -0.09 -2.27	6.55 -0.08 -2.38	6.19 -0.07 -2.40	6.13 -0.04 -2.42	6.19 -0.05 -2.68	7.16 -0.08 -3.09	7.26 -0.11 -3.55	7.41 -0.11 -4.11	7.21 -0.09 -4.60	7.15 -0.09 -3.87	6.18 -0.05 -2.98	4.59 -0.01 -3.31
HUNTLEY___65 23559	4.93 0.02 -3.61	4.36 0.01 -3.32	4.17 0.02 -3.12	4.07 0.02 -3.02	4.95 0.04 -2.87	6.19 0.03 -2.89	7.18 -0.02 -2.74	6.97 -0.01 -3.01	7.57 -0.09 -3.02	8.17 -0.10 -2.95	7.57 -0.12 -2.55	7.57 -0.11 -2.54	7.23 -0.09 -2.27	6.55 -0.08 -2.38	6.19 -0.07 -2.40	6.13 -0.04 -2.42	6.19 -0.05 -2.68	7.16 -0.08 -3.09	7.26 -0.11 -3.55	7.41 -0.11 -4.11	7.21 -0.09 -4.60	7.15 -0.09 -3.87	6.18 -0.05 -2.98	4.59 -0.01 -3.31
HUNTLEY___66 23560	4.93 0.02 -3.61	4.36 0.01 -3.32	4.17 0.02 -3.12	4.07 0.02 -3.02	4.95 0.04 -2.87	6.19 0.03 -2.89	7.18 -0.02 -2.74	6.97 -0.01 -3.01	7.57 -0.09 -3.02	8.17 -0.10 -2.95	7.57 -0.12 -2.55	7.57 -0.11 -2.54	7.23 -0.09 -2.27	6.55 -0.08 -2.38	6.19 -0.07 -2.40	6.13 -0.04 -2.42	6.19 -0.05 -2.68	7.16 -0.08 -3.09	7.26 -0.11 -3.55	7.41 -0.11 -4.11	7.21 -0.09 -4.60	7.15 -0.09 -3.87	6.18 -0.05 -2.98	4.59 -0.01 -3.31
HUNTLEY___67 23561	5.00 0.01 -3.68	4.43 0.01 -3.39	4.23 0.01 -3.18	4.12 0.01 -3.08	5.01 0.03 -2.93	6.24 0.02 -2.95	7.22 -0.04 -2.80	7.02 -0.02 -3.08	7.62 -0.10 -3.09	8.22 -0.11 -3.01	7.60 -0.14 -2.60	7.61 -0.13 -2.60	7.25 -0.12 -2.32	6.58 -0.09 -2.43	6.23 -0.08 -2.45	6.17 -0.06 -2.47	6.23 -0.06 -2.74	7.21 -0.10 -3.16	7.32 -0.12 -3.62	7.48 -0.12 -4.20	7.30 -0.09 -4.69	7.22 -0.10 -3.95	6.23 -0.06 -3.04	4.66 -0.01 -3.38
HUNTLEY___68 23562	5.00 0.01 -3.68	4.43 0.01 -3.39	4.23 0.01 -3.18	4.12 0.01 -3.08	5.01 0.03 -2.93	6.24 0.02 -2.95	7.22 -0.04 -2.80	7.02 -0.02 -3.08	7.62 -0.10 -3.09	8.22 -0.11 -3.01	7.60 -0.14 -2.60	7.61 -0.13 -2.60	7.25 -0.12 -2.32	6.58 -0.09 -2.43	6.23 -0.08 -2.45	6.17 -0.06 -2.47	6.23 -0.06 -2.74	7.21 -0.10 -3.16	7.32 -0.12 -3.62	7.48 -0.12 -4.20	7.30 -0.09 -4.69	7.22 -0.10 -3.95	6.23 -0.06 -3.04	4.66 -0.01 -3.38
HYLAND___LFGE 323620	5.40 0.07 -4.04	4.80 0.05 -3.72	4.58 0.05 -3.49	4.46 0.05 -3.38	5.37 0.11 -3.22	6.66 0.16 -3.23	7.74 0.21 -3.07	7.54 0.19 -3.37	8.20 0.18 -3.39	8.81 0.19 -3.30	8.14 0.15 -2.85	8.13 0.14 -2.85	7.72 0.13 -2.54	7.01 0.10 -2.67	6.65 0.10 -2.69	6.59 0.12 -2.71	6.68 0.12 -3.01	7.76 0.15 -3.47	7.92 0.12 -3.98	8.12 0.11 -4.61	7.94 0.09 -5.15	7.81 0.11 -4.33	6.70 0.11 -3.33	5.04 0.05 -3.71
INDECK___CORINTH 23802	33.86 0.05 -32.51	31.02 0.04 -29.95	29.20 0.04 -28.12	28.28 0.04 -27.21	28.07 0.08 -25.95	29.50 0.13 -26.10	29.44 0.18 -24.80	31.39 0.18 -27.24	31.97 0.21 -27.13	32.04 0.24 -26.48	28.18 0.17 -22.87	28.17 0.16 -22.86	25.57 0.14 -20.38	25.72 0.11 -21.36	25.45 0.09 -21.49	25.52 0.09 -21.68	27.69 0.10 -24.04	32.02 0.12 -27.74	35.44 0.14 -31.48	40.09 0.13 -36.56	43.98 0.10 -41.18	37.79 0.11 -34.32	30.22 0.10 -26.87	31.19 0.03 -29.88
INDECK___ILION 23567	0.73 0.01 0.58	0.51 0.01 0.54	0.54 0.01 0.50	0.56 0.01 0.49	1.62 0.02 0.45	2.91 0.04 0.41	4.17 0.06 0.35	3.60 0.05 0.42	4.29 0.06 0.40	5.03 0.07 0.36	4.91 0.07 0.30	4.93 0.07 0.29	4.86 0.07 0.26	3.94 0.06 0.36	3.53 0.05 0.39	3.44 0.05 0.37	3.19 0.05 0.42	3.78 0.06 0.43	3.32 0.06 0.57	2.80 0.06 0.66	2.02 0.05 0.74	2.85 0.06 0.58	2.87 0.07 0.45	0.78 0.02 0.53
INDECK___OLEAN 23982	5.61 0.06 -4.25	4.99 0.04 -3.91	4.76 0.05 -3.67	4.64 0.05 -3.55	5.54 0.11 -3.39	6.83 0.15 -3.40	7.86 0.17 -3.23	7.68 0.15 -3.55	8.31 0.13 -3.56	8.93 0.14 -3.47	8.25 0.11 -3.00	8.25 0.11 -2.99	7.85 0.13 -2.67	7.14 0.10 -2.81	6.77 0.08 -2.83	6.71 0.10 -2.85	6.79 0.08 -3.16	7.87 0.08 -3.64	8.04 0.04 -4.18	8.27 0.03 -4.84	8.14 0.02 -5.42	7.96 0.03 -4.56	6.82 0.06 -3.51	5.22 0.03 -3.91
INDECK___OSWEGO 23783	3.22 -0.02 -1.94	2.80 -0.02 -1.78	2.69 -0.02 -1.68	2.64 -0.02 -1.62	3.56 -0.03 -1.55	4.77 -0.05 -1.55	5.86 -0.07 -1.47	5.54 -0.06 -1.62	6.15 -0.07 -1.60	6.79 -0.09 -1.56	6.40 -0.08 -1.34	6.40 -0.09 -1.34	6.17 -0.09 -1.20	5.42 -0.07 -1.26	5.06 -0.07 -1.27	4.97 -0.06 -1.28	4.91 -0.06 -1.42	5.71 -0.07 -1.63	5.63 -0.07 -1.87	5.51 -0.06 -2.17	5.02 -0.04 -2.36	5.26 -0.06 -1.95	4.71 -0.05 -1.50	2.97 -0.02 -1.70
INDECK___YERKES 23781	4.93 0.02 -3.61	4.37 0.01 -3.32	4.17 0.02 -3.12	4.07 0.02 -3.02	4.96 0.04 -2.87	6.19 0.03 -2.89	7.19 -0.02 -2.74	6.98 -0.01 -3.01	7.57 -0.08 -3.02	8.18 -0.09 -2.95	7.58 -0.11 -2.55	7.58 -0.11 -2.54	7.24 -0.09 -2.27	6.55 -0.07 -2.38	6.19 -0.07 -2.40	6.13 -0.04 -2.42	6.19 -0.05 -2.68	7.16 -0.08 -3.09	7.26 -0.11 -3.55	7.41 -0.11 -4.11	7.21 -0.09 -4.60	7.15 -0.09 -3.87	6.18 -0.05 -2.98	4.59 -0.01 -3.31
INDIAN POINT_GT_1 24139	23.73 0.12 -22.32	21.62 0.09 -20.50	20.37 0.09 -19.25	19.75 0.09 -18.63	19.96 0.17 -17.75	21.37 0.27 -17.83	21.77 0.38 -16.93	22.91 0.33 -18.61	23.60 0.40 -18.57	23.89 0.46 -18.12	21.24 0.46 -15.64	21.23 0.46 -15.63	19.44 0.46 -13.93	19.27 0.38 -14.65	18.96 0.35 -14.75	18.96 0.34 -14.87	20.37 0.33 -16.49	23.53 0.38 -19.00	26.22 0.34 -22.06	29.19 0.30 -25.49	31.60 0.23 -28.67	28.12 0.30 -24.45	21.94 0.27 -18.42	21.90 0.11 -20.50

INDIAN POINT_GT_2 23659	23.73 0.12 -22.32	21.62 0.09 -20.50	20.37 0.09 -19.25	19.75 0.09 -18.63	19.96 0.17 -17.75	21.37 0.27 -17.83	21.77 0.38 -16.93	22.91 0.33 -18.61	23.60 0.40 -18.57	23.89 0.46 -18.12	21.24 0.46 -15.64	21.23 0.46 -15.63	19.44 0.46 -13.93	19.27 0.38 -14.65	18.96 0.35 -14.75	18.96 0.34 -14.87	20.37 0.33 -16.49	23.53 0.38 -19.00	26.22 0.34 -22.06	29.19 0.30 -25.49	31.60 0.23 -28.67	28.12 0.30 -24.45	21.94 0.27 -18.42	21.90 0.11 -20.50
INDIAN POINT_GT_3 24019	23.73 0.12 -22.32	21.62 0.09 -20.50	20.37 0.09 -19.25	19.75 0.09 -18.63	19.96 0.17 -17.75	21.37 0.27 -17.83	21.77 0.38 -16.93	22.91 0.33 -18.61	23.60 0.40 -18.57	23.89 0.46 -18.12	21.24 0.46 -15.64	21.23 0.46 -15.63	19.44 0.46 -13.93	19.27 0.38 -14.65	18.96 0.35 -14.75	18.96 0.34 -14.87	20.37 0.33 -16.49	23.53 0.38 -19.00	26.22 0.34 -22.06	29.19 0.30 -25.49	31.60 0.23 -28.67	28.12 0.30 -24.45	21.94 0.27 -18.42	21.90 0.11 -20.50
INDIAN POINT___2 23530	23.48 0.12 -22.07	21.40 0.09 -20.27	20.16 0.08 -19.04	19.54 0.08 -18.42	19.76 0.17 -17.55	21.17 0.26 -17.63	21.58 0.38 -16.74	22.70 0.33 -18.40	23.39 0.40 -18.36	23.68 0.45 -17.91	21.06 0.46 -15.46	21.06 0.46 -15.45	19.29 0.46 -13.78	19.10 0.38 -14.48	18.79 0.35 -14.58	18.79 0.34 -14.70	20.18 0.33 -16.30	23.31 0.37 -18.79	25.96 0.33 -21.81	28.89 0.29 -25.20	31.27 0.23 -28.34	27.84 0.30 -24.17	21.73 0.27 -18.21	21.67 0.11 -20.27
INDIAN POINT___3 23531	23.73 0.11 -22.32	21.62 0.09 -20.50	20.37 0.08 -19.25	19.75 0.08 -18.63	19.96 0.17 -17.75	21.37 0.26 -17.84	21.77 0.38 -16.93	22.91 0.33 -18.61	23.60 0.40 -18.57	23.89 0.45 -18.12	21.24 0.46 -15.64	21.23 0.46 -15.63	19.44 0.45 -13.93	19.27 0.38 -14.65	18.96 0.34 -14.75	18.96 0.34 -14.87	20.37 0.33 -16.49	23.53 0.37 -19.00	26.22 0.33 -22.06	29.18 0.29 -25.49	31.60 0.23 -28.67	28.12 0.30 -24.46	21.94 0.27 -18.42	21.90 0.11 -20.50
IP CORINTH___1 23988	33.87 0.05 -32.51	31.03 0.04 -29.95	29.21 0.05 -28.12	28.29 0.04 -27.21	28.08 0.09 -25.95	29.52 0.15 -26.10	29.46 0.21 -24.80	31.41 0.20 -27.24	32.00 0.24 -27.13	32.08 0.28 -26.48	28.21 0.20 -22.87	28.20 0.19 -22.86	25.60 0.17 -20.38	25.74 0.14 -21.36	25.47 0.12 -21.49	25.55 0.11 -21.68	27.71 0.12 -24.04	32.04 0.15 -27.74	35.46 0.16 -31.48	40.11 0.15 -36.56	44.00 0.12 -41.18	37.81 0.13 -34.32	30.24 0.12 -26.87	31.20 0.04 -29.88
IP___TICONDEROGA 23804	33.84 0.09 -32.46	31.01 0.07 -29.90	29.19 0.07 -28.08	28.27 0.07 -27.17	28.10 0.15 -25.90	29.57 0.24 -26.05	29.55 0.33 -24.76	31.48 0.32 -27.19	32.09 0.37 -27.09	32.18 0.42 -26.44	28.28 0.30 -22.83	28.24 0.27 -22.83	25.64 0.24 -20.35	25.77 0.20 -21.33	25.48 0.16 -21.46	25.55 0.15 -21.65	27.72 0.17 -24.00	32.05 0.21 -27.70	35.47 0.23 -31.42	40.11 0.21 -36.50	43.98 0.17 -41.11	37.80 0.19 -34.25	30.25 0.17 -26.82	31.17 0.06 -29.83
ISLIP_RES_REC 323679	24.05 0.16 -22.59	21.89 0.11 -20.75	20.62 0.10 -19.48	19.99 0.11 -18.85	20.21 0.20 -17.96	21.65 0.33 -18.05	22.10 0.51 -17.13	24.40 0.47 -19.96	23.92 0.50 -18.79	24.20 0.55 -18.33	21.58 0.61 -15.82	21.53 0.58 -15.81	19.53 0.38 -14.09	19.39 0.33 -14.82	19.07 0.29 -14.92	19.10 0.30 -15.04	20.65 0.42 -16.69	23.83 0.46 -19.23	26.60 0.44 -22.33	30.52 0.39 -26.72	32.71 0.31 -29.69	30.54 0.40 -26.77	25.21 0.36 -21.59	22.18 0.15 -20.74
JARVIS____ 23743	0.72 0.00 0.58	0.50 0.00 0.54	0.53 0.00 0.50	0.55 0.00 0.49	1.60 0.00 0.45	2.87 0.01 0.41	4.12 0.01 0.35	3.56 0.01 0.42	4.24 0.01 0.40	4.97 0.01 0.36	4.85 0.01 0.30	4.87 0.01 0.29	4.80 0.01 0.26	3.89 0.01 0.36	3.48 0.00 0.39	3.39 0.00 0.37	3.14 0.01 0.42	3.73 0.01 0.43	3.26 0.01 0.57	2.75 0.01 0.66	1.97 0.01 0.74	2.80 0.01 0.58	2.81 0.01 0.45	0.76 0.00 0.53
JENNISON___1 23625	11.35 0.08 -9.97	10.26 0.06 -9.17	9.71 0.06 -8.61	9.43 0.06 -8.33	10.11 0.13 -7.94	11.49 0.25 -7.97	12.37 0.34 -7.57	12.58 0.29 -8.32	13.23 0.29 -8.30	13.75 0.33 -8.10	12.44 0.31 -6.99	12.43 0.30 -6.99	11.59 0.30 -6.23	11.02 0.24 -6.55	10.67 0.22 -6.59	10.61 0.21 -6.65	11.15 0.22 -7.37	12.91 0.27 -8.50	13.89 0.27 -9.79	14.98 0.25 -11.33	15.63 0.19 -12.74	14.37 0.23 -10.78	11.69 0.21 -8.23	10.51 0.07 -9.16
JENNISON___2 23626	11.35 0.08 -9.97	10.26 0.06 -9.17	9.71 0.06 -8.61	9.43 0.06 -8.33	10.11 0.13 -7.94	11.49 0.25 -7.97	12.37 0.34 -7.57	12.58 0.29 -8.32	13.23 0.29 -8.30	13.75 0.33 -8.10	12.44 0.31 -6.99	12.43 0.30 -6.99	11.59 0.30 -6.23	11.02 0.24 -6.55	10.67 0.22 -6.59	10.61 0.21 -6.65	11.15 0.22 -7.37	12.91 0.27 -8.50	13.89 0.27 -9.79	14.98 0.25 -11.33	15.63 0.19 -12.74	14.37 0.23 -10.78	11.69 0.21 -8.23	10.51 0.07 -9.16
JERICHO_RISE_WT_PWR 323719	1.22 -0.08 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	1.46 -0.13 0.46	1.44 -0.21 1.62	1.69 -0.27 2.50	1.94 -0.24 1.79	1.89 -0.26 2.48	1.96 -0.29 3.07	1.96 -0.28 2.90	1.47 -0.28 3.39	1.97 -0.26 2.82	3.34 -0.21 0.69	3.67 -0.19 0.00	2.96 -0.20 0.60	2.95 -0.18 0.42	2.08 -0.21 1.85	3.64 -0.18 0.00	3.24 -0.16 0.00	2.56 -0.14 0.00	2.00 -0.19 1.18	2.20 -0.19 0.86	1.22 -0.07 0.00
KCE_NY_1 323755	33.75 0.07 -32.38	30.92 0.06 -29.83	29.11 0.06 -28.01	28.20 0.06 -27.10	28.01 0.12 -25.84	29.46 0.20 -25.99	29.42 0.26 -24.70	31.35 0.25 -27.13	31.94 0.29 -27.02	32.02 0.33 -26.37	28.19 0.28 -22.77	28.19 0.27 -22.77	25.60 0.25 -20.30	25.72 0.21 -21.28	25.45 0.19 -21.41	25.53 0.18 -21.59	27.67 0.18 -23.94	31.99 0.22 -27.63	35.37 0.21 -31.34	40.00 0.19 -36.40	43.86 0.16 -41.00	37.70 0.18 -34.15	30.19 0.18 -26.76	31.10 0.06 -29.76
KEDC PORT_JEFF_GT2 24210	24.04 0.15 -22.59	21.89 0.11 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.96	21.63 0.31 -18.05	22.08 0.49 -17.13	24.37 0.45 -19.95	23.90 0.48 -18.79	24.18 0.53 -18.33	21.55 0.59 -15.82	21.51 0.56 -15.81	19.51 0.36 -14.09	19.38 0.32 -14.82	19.06 0.28 -14.92	19.09 0.29 -15.04	20.64 0.40 -16.69	23.81 0.44 -19.23	26.58 0.42 -22.33	30.49 0.37 -26.72	32.68 0.29 -29.69	30.51 0.38 -26.76	25.19 0.35 -21.59	22.17 0.14 -20.74
KEDC PORT_JEFF_GT3 24211	24.04 0.15 -22.59	21.89 0.11 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.96	21.63 0.31 -18.05	22.08 0.49 -17.13	24.37 0.45 -19.95	23.90 0.48 -18.79	24.18 0.53 -18.33	21.55 0.59 -15.82	21.51 0.56 -15.81	19.51 0.36 -14.09	19.38 0.32 -14.82	19.06 0.28 -14.92	19.09 0.29 -15.04	20.64 0.40 -16.69	23.81 0.44 -19.23	26.58 0.42 -22.33	30.49 0.37 -26.72	32.68 0.29 -29.69	30.51 0.38 -26.76	25.19 0.35 -21.59	22.17 0.14 -20.74
KEDC_GLWD_GT4 24219	24.03 0.14 -22.60	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.63 0.31 -18.05	22.04 0.45 -17.13	24.56 0.40 -20.19	23.90 0.47 -18.79	24.18 0.53 -18.33	21.51 0.54 -15.82	21.50 0.54 -15.81	19.63 0.48 -14.10	19.47 0.41 -14.82	19.15 0.36 -14.92	19.16 0.36 -15.04	20.62 0.38 -16.69	23.82 0.44 -19.23	26.56 0.40 -22.34	30.67 0.35 -26.92	32.81 0.28 -29.83	30.91 0.35 -27.19	25.79 0.33 -22.21	22.16 0.13 -20.75

KEDC_GLWD_GT5 24220	24.03 0.14 -22.60	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.63 0.31 -18.05	22.04 0.45 -17.13	24.56 0.40 -20.19	23.90 0.47 -18.79	24.18 0.53 -18.33	21.51 0.54 -15.82	21.50 0.54 -15.81	19.63 0.48 -14.10	19.47 0.41 -14.82	19.15 0.36 -14.92	19.16 0.36 -15.04	20.62 0.38 -16.69	23.82 0.44 -19.23	26.56 0.40 -22.34	30.67 0.35 -26.92	32.81 0.28 -29.83	30.91 0.35 -27.19	25.79 0.33 -22.21	22.16 0.13 -20.75
KENSICO____ 23655	23.91 0.12 -22.49	21.79 0.09 -20.66	20.53 0.09 -19.40	19.90 0.09 -18.77	20.11 0.17 -17.89	21.52 0.28 -17.97	21.92 0.39 -17.06	23.07 0.34 -18.76	23.77 0.42 -18.73	24.06 0.47 -18.27	21.38 0.47 -15.77	21.38 0.48 -15.76	19.57 0.47 -14.05	19.41 0.40 -14.77	19.10 0.36 -14.87	19.10 0.36 -14.99	20.52 0.34 -16.63	23.70 0.39 -19.16	26.42 0.35 -22.24	29.41 0.31 -25.70	31.85 0.24 -28.91	28.34 0.31 -24.66	22.10 0.28 -18.57	22.07 0.11 -20.67
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.60 0.12 -21.19	20.60 0.09 -19.47	19.41 0.09 -18.29	18.81 0.09 -17.69	19.07 0.17 -16.86	20.49 0.28 -16.94	20.94 0.40 -16.08	21.98 0.33 -17.68	22.66 0.40 -17.63	22.96 0.45 -17.20	20.42 0.43 -14.85	20.41 0.43 -14.84	18.71 0.43 -13.23	18.50 0.36 -13.91	18.19 0.32 -14.00	18.19 0.32 -14.11	19.53 0.32 -15.65	22.56 0.37 -18.04	25.00 0.33 -20.85	27.81 0.30 -24.12	30.07 0.24 -27.13	26.71 0.31 -23.03	21.02 0.28 -17.49	20.86 0.11 -19.46
KIAC_JFK_GT1 23816	23.99 0.12 -22.58	21.86 0.09 -20.74	20.59 0.08 -19.47	19.96 0.09 -18.84	20.17 0.17 -17.96	21.58 0.27 -18.04	21.97 0.38 -17.12	23.12 0.32 -18.83	23.82 0.40 -18.78	24.10 0.46 -18.32	21.43 0.47 -15.82	21.44 0.49 -15.81	19.62 0.48 -14.09	19.46 0.41 -14.82	19.14 0.36 -14.92	19.15 0.36 -15.04	20.59 0.36 -16.68	23.77 0.40 -19.22	26.49 0.36 -22.32	29.50 0.31 -25.78	31.94 0.24 -29.00	28.42 0.31 -24.74	22.16 0.28 -18.63	22.14 0.12 -20.74
KIAC_JFK_GT2 23817	23.99 0.12 -22.58	21.86 0.09 -20.74	20.59 0.08 -19.47	19.96 0.09 -18.84	20.17 0.17 -17.96	21.58 0.27 -18.04	21.97 0.38 -17.12	23.12 0.32 -18.83	23.82 0.40 -18.78	24.10 0.46 -18.32	21.43 0.47 -15.82	21.44 0.49 -15.81	19.62 0.48 -14.09	19.46 0.41 -14.82	19.14 0.36 -14.92	19.15 0.36 -15.04	20.59 0.36 -16.68	23.77 0.40 -19.22	26.49 0.36 -22.32	29.50 0.31 -25.78	31.94 0.24 -29.00	28.42 0.31 -24.74	22.16 0.28 -18.63	22.14 0.12 -20.74
KINTIGH____ 23543	4.40 0.00 -3.11	3.89 -0.01 -2.86	3.71 0.00 -2.68	3.63 0.00 -2.60	4.52 0.00 -2.47	5.73 -0.03 -2.49	6.74 -0.08 -2.36	6.50 -0.07 -2.59	7.10 -0.14 -2.61	7.70 -0.16 -2.54	7.16 -0.18 -2.19	7.16 -0.17 -2.19	6.84 -0.17 -1.95	6.16 -0.13 -2.06	5.81 -0.12 -2.07	5.75 -0.09 -2.09	5.77 -0.10 -2.31	6.69 -0.13 -2.67	6.74 -0.15 -3.06	6.81 -0.14 -3.55	6.55 -0.11 -3.96	6.58 -0.11 -3.33	5.73 -0.08 -2.56	4.12 -0.02 -2.85
LACHUTE____HYDRO 323717	33.84 0.09 -32.46	31.01 0.07 -29.90	29.19 0.07 -28.08	28.27 0.07 -27.17	28.10 0.15 -25.90	29.57 0.24 -26.05	29.55 0.33 -24.76	31.48 0.32 -27.19	32.09 0.37 -27.09	32.18 0.42 -26.44	28.28 0.30 -22.83	28.24 0.27 -22.83	25.64 0.24 -20.35	25.77 0.20 -21.33	25.48 0.16 -21.46	25.55 0.15 -21.65	27.72 0.17 -24.00	32.05 0.21 -27.70	35.47 0.23 -31.42	40.11 0.21 -36.50	43.98 0.17 -41.11	37.80 0.19 -34.25	30.25 0.17 -26.82	31.17 0.06 -29.83
LEDERLE____ 23769	23.15 0.12 -21.73	21.09 0.09 -19.96	19.87 0.09 -18.75	19.26 0.09 -18.14	19.51 0.18 -17.29	20.92 0.28 -17.37	21.35 0.40 -16.48	22.44 0.35 -18.12	23.14 0.43 -18.08	23.45 0.49 -17.64	20.86 0.49 -15.23	20.85 0.49 -15.22	19.11 0.49 -13.57	18.91 0.41 -14.26	18.59 0.37 -14.36	18.59 0.36 -14.48	19.96 0.35 -16.06	23.05 0.40 -18.50	25.64 0.35 -21.47	28.52 0.31 -24.81	30.86 0.25 -27.90	27.48 0.32 -23.79	21.47 0.29 -17.94	21.36 0.12 -19.96
LINDEN COGEN____ 23786	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.09 -19.47	19.97 0.10 -18.84	20.19 0.18 -17.96	21.61 0.29 -18.04	22.00 0.42 -17.12	23.16 0.36 -18.83	23.85 0.44 -18.78	24.13 0.49 -18.32	21.48 0.51 -15.82	21.47 0.52 -15.81	19.65 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.38 -15.04	20.60 0.37 -16.68	23.79 0.42 -19.22	26.51 0.37 -22.32	29.50 0.32 -25.78	31.95 0.25 -29.00	28.43 0.32 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
LIPA_MISC_IPP 23656	24.03 0.14 -22.59	21.88 0.10 -20.75	20.61 0.09 -19.48	19.98 0.09 -18.85	20.18 0.18 -17.96	21.61 0.29 -18.05	22.04 0.45 -17.13	24.35 0.43 -19.95	23.86 0.44 -18.79	24.14 0.49 -18.33	21.53 0.57 -15.82	21.49 0.53 -15.81	19.46 0.31 -14.09	19.33 0.28 -14.82	19.02 0.24 -14.92	19.06 0.26 -15.04	20.62 0.38 -16.69	23.79 0.41 -19.23	26.55 0.39 -22.33	30.47 0.35 -26.72	32.67 0.28 -29.69	30.48 0.36 -26.76	25.16 0.33 -21.58	22.16 0.13 -20.74
LISF____SOLAR 323691	24.03 0.14 -22.59	21.88 0.10 -20.75	20.61 0.09 -19.48	19.98 0.09 -18.85	20.19 0.18 -17.96	21.61 0.29 -18.05	22.05 0.46 -17.13	24.36 0.43 -19.95	23.87 0.44 -18.79	24.15 0.50 -18.33	21.54 0.57 -15.82	21.49 0.53 -15.81	19.46 0.31 -14.09	19.34 0.28 -14.82	19.02 0.24 -14.92	19.06 0.26 -15.04	20.63 0.39 -16.69	23.79 0.41 -19.23	26.56 0.40 -22.33	30.47 0.35 -26.72	32.67 0.28 -29.69	30.49 0.36 -26.76	25.17 0.33 -21.58	22.16 0.13 -20.74
LITTLE FALLS____HYD 24013	0.75 0.03 0.58	0.52 0.02 0.54	0.55 0.02 0.50	0.57 0.02 0.49	1.64 0.05 0.45	2.95 0.08 0.41	4.22 0.11 0.35	3.65 0.10 0.42	4.35 0.11 0.40	5.09 0.14 0.36	4.98 0.14 0.30	5.00 0.14 0.29	4.93 0.14 0.26	4.00 0.12 0.36	3.59 0.11 0.39	3.50 0.11 0.37	3.24 0.10 0.42	3.85 0.13 0.43	3.38 0.13 0.57	2.86 0.12 0.66	2.07 0.10 0.74	2.93 0.14 0.58	2.94 0.14 0.45	0.81 0.05 0.53
LI_NEWBRDGE____DRP 323616	24.03 0.13 -22.59	21.88 0.10 -20.75	20.61 0.09 -19.48	19.97 0.09 -18.85	20.18 0.18 -17.96	21.60 0.28 -18.05	22.03 0.44 -17.13	24.28 0.39 -19.92	23.87 0.44 -18.79	24.14 0.49 -18.33	21.50 0.53 -15.82	21.46 0.50 -15.81	19.53 0.38 -14.09	19.39 0.33 -14.82	19.07 0.29 -14.92	19.10 0.30 -15.04	20.60 0.37 -16.68	23.79 0.41 -19.23	26.55 0.39 -22.33	30.43 0.34 -26.69	32.63 0.26 -29.66	30.40 0.34 -26.69	25.05 0.32 -21.49	22.16 0.13 -20.74
LOCKPORT____CC1 323769	4.80 0.01 -3.49	4.25 0.00 -3.21	4.06 0.01 -3.02	3.96 0.01 -2.92	4.84 0.02 -2.78	6.06 0.00 -2.79	7.05 -0.07 -2.65	6.84 -0.05 -2.91	7.43 -0.13 -2.93	8.02 -0.15 -2.86	7.43 -0.18 -2.46	7.44 -0.17 -2.46	7.10 -0.15 -2.20	6.42 -0.12 -2.31	6.07 -0.12 -2.32	6.02 -0.08 -2.34	6.06 -0.09 -2.60	7.02 -0.12 -3.00	7.11 -0.15 -3.44	7.25 -0.14 -3.98	7.04 -0.11 -4.45	6.99 -0.12 -3.74	6.05 -0.08 -2.88	4.47 -0.02 -3.21
LOCKPORT____CC2 323770	4.80 0.01 -3.49	4.25 0.00 -3.21	4.06 0.01 -3.02	3.96 0.01 -2.92	4.84 0.02 -2.78	6.06 0.00 -2.79	7.05 -0.07 -2.65	6.84 -0.05 -2.91	7.43 -0.13 -2.93	8.02 -0.15 -2.86	7.43 -0.18 -2.46	7.44 -0.17 -2.46	7.10 -0.15 -2.20	6.42 -0.12 -2.31	6.07 -0.12 -2.32	6.02 -0.08 -2.34	6.06 -0.09 -2.60	7.02 -0.12 -3.00	7.11 -0.15 -3.44	7.25 -0.14 -3.98	7.04 -0.11 -4.45	6.99 -0.12 -3.74	6.05 -0.08 -2.88	4.47 -0.02 -3.21

LOCKPORT___CC3 323771	4.80 0.01 -3.49	4.25 0.00 -3.21	4.06 0.01 -3.02	3.96 0.01 -2.92	4.84 0.02 -2.78	6.06 0.00 -2.79	7.05 -0.07 -2.65	6.84 -0.05 -2.91	7.43 -0.13 -2.93	8.02 -0.15 -2.86	7.43 -0.18 -2.46	7.44 -0.17 -2.46	7.10 -0.15 -2.20	6.42 -0.12 -2.31	6.07 -0.12 -2.32	6.02 -0.08 -2.34	6.06 -0.09 -2.60	7.02 -0.12 -3.00	7.11 -0.15 -3.44	7.25 -0.14 -3.98	7.04 -0.11 -4.45	6.99 -0.12 -3.74	6.05 -0.08 -2.88	4.47 -0.02 -3.21
LONG_LAKE_PHOENIX 24014	3.24 -0.02 -1.96	2.82 -0.01 -1.80	2.71 -0.01 -1.69	2.66 -0.01 -1.64	3.58 -0.02 -1.56	4.80 -0.04 -1.57	5.90 -0.05 -1.49	5.57 -0.04 -1.64	6.20 -0.05 -1.61	6.84 -0.05 -1.57	6.45 -0.05 -1.36	6.44 -0.06 -1.36	6.20 -0.06 -1.21	5.46 -0.05 -1.27	5.10 -0.05 -1.28	5.00 -0.04 -1.29	4.94 -0.05 -1.43	5.74 -0.05 -1.65	5.66 -0.05 -1.89	5.55 -0.04 -2.19	5.12 -0.03 -2.45	5.39 -0.04 -2.06	4.80 -0.03 -1.58	3.04 -0.01 -1.76
LOVETT___3 23632	23.22 0.12 -21.80	21.15 0.09 -20.03	19.93 0.09 -18.81	19.32 0.09 -18.20	19.55 0.17 -17.34	20.97 0.27 -17.42	21.38 0.38 -16.54	22.48 0.33 -18.18	23.18 0.41 -18.14	23.48 0.46 -17.70	20.88 0.46 -15.28	20.88 0.47 -15.26	19.13 0.46 -13.61	18.93 0.39 -14.31	18.62 0.35 -14.41	18.62 0.35 -14.52	19.99 0.33 -16.11	23.09 0.38 -18.56	25.70 0.34 -21.54	28.59 0.30 -24.89	30.93 0.24 -27.99	27.54 0.30 -23.87	21.52 0.27 -17.99	21.42 0.11 -20.02
LOVETT___4 23642	23.22 0.12 -21.80	21.15 0.09 -20.03	19.93 0.09 -18.81	19.32 0.09 -18.20	19.55 0.17 -17.34	20.97 0.27 -17.42	21.38 0.38 -16.54	22.48 0.33 -18.18	23.18 0.41 -18.14	23.48 0.46 -17.70	20.88 0.46 -15.28	20.88 0.47 -15.26	19.13 0.46 -13.61	18.93 0.39 -14.31	18.62 0.35 -14.41	18.62 0.35 -14.52	19.99 0.33 -16.11	23.09 0.38 -18.56	25.70 0.34 -21.54	28.59 0.30 -24.89	30.93 0.24 -27.99	27.54 0.30 -23.87	21.52 0.27 -17.99	21.42 0.11 -20.02
LOVETT___5 23593	23.22 0.12 -21.80	21.15 0.09 -20.03	19.93 0.09 -18.81	19.32 0.09 -18.20	19.55 0.17 -17.34	20.97 0.27 -17.42	21.38 0.38 -16.54	22.48 0.33 -18.18	23.18 0.41 -18.14	23.48 0.46 -17.70	20.88 0.46 -15.28	20.88 0.47 -15.26	19.13 0.46 -13.61	18.93 0.39 -14.31	18.62 0.35 -14.41	18.62 0.35 -14.52	19.99 0.33 -16.11	23.09 0.38 -18.56	25.70 0.34 -21.54	28.59 0.30 -24.89	30.93 0.24 -27.99	27.54 0.30 -23.87	21.52 0.27 -17.99	21.42 0.11 -20.02
LOWER RAQUET___HYD 24057	1.23 -0.06 0.00	0.99 -0.05 0.00	0.99 -0.05 0.00	0.99 -0.05 0.00	1.57 -0.10 0.37	1.82 -0.14 1.31	2.27 -0.18 2.02	2.36 -0.17 1.45	2.38 -0.25 2.00	2.57 -0.28 2.47	2.53 -0.28 2.34	2.12 -0.28 2.74	2.55 -0.23 2.27	3.49 -0.19 0.56	3.68 -0.18 0.00	3.08 -0.19 0.49	3.05 -0.17 0.34	2.42 -0.23 1.49	3.64 -0.18 0.00	3.25 -0.16 0.00	2.57 -0.13 0.00	2.29 -0.13 0.94	2.43 -0.13 0.69	1.23 -0.06 0.00
LOWER___HUDSON 24059	32.83 0.06 -31.47	30.08 0.05 -29.00	28.32 0.05 -27.23	27.43 0.05 -26.35	27.25 0.10 -25.11	28.66 0.16 -25.23	28.61 0.21 -23.94	30.49 0.19 -26.33	31.06 0.23 -26.20	31.14 0.27 -25.56	27.44 0.24 -22.06	27.42 0.24 -22.04	24.94 0.23 -19.65	25.09 0.19 -20.66	24.84 0.17 -20.81	24.89 0.17 -20.97	26.97 0.16 -23.26	31.14 0.19 -26.81	34.41 0.18 -30.40	38.90 0.16 -35.33	42.63 0.13 -39.80	36.57 0.15 -33.05	29.39 0.15 -25.99	30.26 0.05 -28.92
LWR___OSWEGATCHIE_HYD 23850	1.25 -0.05 0.00	1.00 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.04 0.00	1.72 -0.08 0.25	2.30 -0.09 0.88	2.99 -0.11 1.36	2.89 -0.11 0.98	3.11 -0.17 1.35	3.46 -0.19 1.67	3.36 -0.20 1.58	3.10 -0.20 1.85	3.36 -0.16 1.53	3.72 -0.14 0.37	3.73 -0.13 0.00	3.28 -0.15 0.33	3.20 -0.12 0.23	2.98 -0.16 1.01	3.72 -0.10 0.00	3.31 -0.09 0.00	2.62 -0.08 0.00	2.65 -0.09 0.63	2.71 -0.08 0.46	1.25 -0.04 0.00
LYONS_FALL_HYD 23570	1.30 0.00 0.00	1.04 0.00 0.00	1.04 0.00 0.00	1.04 0.00 0.00	1.99 0.01 0.06	3.10 0.04 0.21	4.20 0.06 0.32	3.78 0.04 0.23	4.34 0.03 0.32	4.96 0.04 0.40	4.79 0.02 0.37	4.73 0.02 0.44	4.72 0.03 0.36	4.17 0.02 0.09	3.88 0.02 0.00	3.68 0.00 0.08	3.51 0.01 0.05	3.93 0.02 0.24	3.87 0.05 0.00	3.45 0.04 0.00	2.74 0.03 0.00	3.26 0.03 0.14	3.18 0.03 0.10	1.29 0.00 0.00
MADISON___COUNTY_LFGE 323628	2.42 0.02 -1.10	2.07 0.02 -1.01	2.01 0.02 -0.95	1.97 0.02 -0.92	2.96 0.04 -0.88	4.23 0.07 -0.88	5.40 0.10 -0.84	4.98 0.09 -0.92	5.63 0.09 -0.91	6.31 0.10 -0.89	6.00 0.09 -0.77	5.99 0.08 -0.76	5.82 0.08 -0.68	5.03 0.07 -0.72	4.64 0.05 -0.72	4.53 0.05 -0.73	4.42 0.06 -0.81	5.15 0.07 -0.93	4.97 0.08 -1.07	4.72 0.08 -1.24	4.18 0.06 -1.42	4.63 0.07 -1.19	4.24 0.07 -0.92	2.33 0.02 -1.02
MAPLE RIDGE_WT_1 323574	-0.30 -0.03 1.56	-0.43 -0.03 1.44	-0.34 -0.02 1.35	-0.29 -0.02 1.31	0.93 -0.04 1.07	2.58 -0.07 0.62	4.17 -0.08 0.22	3.30 -0.06 0.61	4.22 -0.06 0.34	5.18 -0.06 0.08	5.12 -0.05 -0.03	5.31 -0.05 -0.22	5.12 -0.05 -0.11	3.43 -0.05 0.76	2.77 -0.05 1.04	2.88 -0.06 0.81	2.50 -0.06 1.00	3.47 -0.06 0.62	2.25 -0.05 1.53	1.58 -0.04 1.77	0.67 -0.04 1.99	2.10 -0.05 1.22	2.24 -0.06 0.95	-0.18 -0.03 1.44
MAPLE RIDGE_WT_2 323611	-0.30 -0.03 1.56	-0.43 -0.03 1.44	-0.34 -0.02 1.35	-0.29 -0.02 1.31	0.93 -0.04 1.07	2.58 -0.07 0.62	4.17 -0.08 0.22	3.30 -0.06 0.61	4.22 -0.06 0.34	5.18 -0.06 0.08	5.12 -0.05 -0.03	5.31 -0.05 -0.22	5.12 -0.05 -0.11	3.43 -0.05 0.76	2.77 -0.05 1.04	2.88 -0.06 0.81	2.50 -0.06 1.00	3.47 -0.06 0.62	2.25 -0.05 1.53	1.58 -0.04 1.77	0.67 -0.04 1.99	2.10 -0.05 1.22	2.24 -0.06 0.95	-0.18 -0.03 1.44
MARBLE_RIVER_WT_PWR 323696	1.21 -0.09 0.00	0.97 -0.07 0.00	0.97 -0.07 0.00	0.97 -0.07 0.00	1.44 -0.14 0.47	1.40 -0.22 1.65	1.63 -0.28 2.56	1.89 -0.25 1.83	1.82 -0.28 2.53	1.88 -0.31 3.13	1.89 -0.29 2.96	1.40 -0.28 3.46	1.90 -0.27 2.88	3.31 -0.22 0.70	3.66 -0.20 0.00	2.94 -0.20 0.62	2.94 -0.19 0.43	2.04 -0.22 1.89	3.64 -0.18 0.00	3.24 -0.17 0.00	2.56 -0.14 0.00	1.97 -0.20 1.20	2.18 -0.20 0.88	1.21 -0.07 0.00
MARSH_HILL_WT_PWR 323713	6.13 0.04 -4.79	5.47 0.03 -4.41	5.21 0.04 -4.14	5.07 0.03 -4.01	5.95 0.09 -3.82	7.23 0.13 -3.83	8.26 0.16 -3.64	8.11 0.14 -4.00	8.77 0.13 -4.01	9.39 0.15 -3.91	8.66 0.14 -3.38	8.66 0.14 -3.38	8.20 0.14 -3.01	7.52 0.11 -3.16	7.15 0.10 -3.19	7.08 0.11 -3.21	7.21 0.10 -3.56	8.35 0.10 -4.11	8.61 0.07 -4.71	8.92 0.06 -5.46	8.85 0.04 -6.11	8.55 0.04 -5.14	7.26 0.05 -3.96	5.71 0.02 -4.40
MG INDUSTRY___DRP 24185	30.50 0.05 -29.15	27.92 0.05 -26.84	26.28 0.05 -25.20	25.46 0.05 -24.38	25.37 0.09 -23.24	26.76 0.15 -23.34	26.81 0.19 -22.16	28.50 0.17 -24.36	29.09 0.20 -24.26	29.22 0.24 -23.66	25.79 0.22 -20.43	25.78 0.22 -20.41	23.47 0.22 -18.20	23.55 0.18 -19.13	23.30 0.17 -19.27	23.34 0.16 -19.42	25.25 0.15 -21.54	29.15 0.18 -24.82	32.31 0.16 -28.32	36.41 0.15 -32.87	39.83 0.12 -37.01	34.46 0.14 -30.95	27.46 0.14 -24.06	28.12 0.05 -26.78

MID___OSWEGATCHIE_HYD 23849	1.25 -0.05 0.00	1.00 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.04 0.00	1.72 -0.08 0.25	2.30 -0.09 0.88	2.99 -0.11 1.36	2.89 -0.11 0.98	3.11 -0.17 1.35	3.46 -0.19 1.67	3.36 -0.20 1.58	3.10 -0.20 1.85	3.36 -0.16 1.53	3.72 -0.14 0.37	3.73 -0.13 0.00	3.28 -0.15 0.33	3.20 -0.12 0.23	2.98 -0.16 1.01	3.72 -0.10 0.00	3.31 -0.09 0.00	2.62 -0.08 0.00	2.65 -0.09 0.63	2.71 -0.08 0.46	1.25 -0.04 0.00
MID___RAQUETTE_HYD 23851	1.23 -0.06 0.00	0.99 -0.05 0.00	0.99 -0.05 0.00	0.99 -0.05 0.00	1.57 -0.10 0.37	1.82 -0.14 1.31	2.27 -0.18 2.02	2.36 -0.17 1.45	2.38 -0.25 2.00	2.57 -0.28 2.47	2.53 -0.28 2.34	2.12 -0.28 2.74	2.55 -0.23 2.27	3.49 -0.19 0.56	3.68 -0.18 0.00	3.08 -0.19 0.49	3.05 -0.17 0.34	2.42 -0.23 1.49	3.64 -0.18 0.00	3.25 -0.16 0.00	2.57 -0.13 0.00	2.29 -0.13 0.94	2.43 -0.13 0.69	1.23 -0.06 0.00
MILLIKEN___1 23584	5.79 0.03 -4.47	5.17 0.02 -4.11	4.92 0.02 -3.86	4.79 0.02 -3.74	5.65 0.05 -3.56	6.92 0.08 -3.58	7.96 0.11 -3.40	7.80 0.10 -3.73	8.53 0.09 -3.81	9.13 0.10 -3.71	8.43 0.08 -3.21	8.43 0.09 -3.20	7.99 0.08 -2.86	7.30 0.06 -3.00	6.94 0.05 -3.02	6.86 0.06 -3.05	6.99 0.06 -3.38	8.12 0.07 -3.90	8.36 0.07 -4.47	8.65 0.06 -5.18	8.45 0.05 -5.70	8.23 0.06 -4.79	7.01 0.07 -3.69	5.42 0.02 -4.11
MILLIKEN___2 23585	5.79 0.03 -4.47	5.17 0.02 -4.11	4.92 0.02 -3.86	4.79 0.02 -3.74	5.65 0.05 -3.56	6.92 0.08 -3.58	7.96 0.11 -3.40	7.80 0.10 -3.73	8.53 0.09 -3.81	9.13 0.10 -3.71	8.43 0.08 -3.21	8.43 0.09 -3.20	7.99 0.08 -2.86	7.30 0.06 -3.00	6.94 0.05 -3.02	6.86 0.06 -3.05	6.99 0.06 -3.38	8.12 0.07 -3.90	8.36 0.07 -4.47	8.65 0.06 -5.18	8.45 0.05 -5.70	8.23 0.06 -4.79	7.01 0.07 -3.69	5.42 0.02 -4.11
MILLIKEN___DIESEL 23629	5.79 0.03 -4.47	5.17 0.02 -4.11	4.92 0.02 -3.86	4.79 0.02 -3.74	5.65 0.05 -3.56	6.92 0.08 -3.58	7.96 0.11 -3.40	7.80 0.10 -3.73	8.53 0.09 -3.81	9.13 0.10 -3.71	8.43 0.08 -3.21	8.43 0.09 -3.20	7.99 0.08 -2.86	7.30 0.06 -3.00	6.94 0.05 -3.02	6.86 0.06 -3.05	6.99 0.06 -3.38	8.12 0.07 -3.90	8.36 0.07 -4.47	8.65 0.06 -5.18	8.45 0.05 -5.70	8.23 0.06 -4.79	7.01 0.07 -3.69	5.42 0.02 -4.11
MILLSEAT___LFGE 323607	4.77 0.01 -3.46	4.22 0.00 -3.19	4.04 0.01 -2.99	3.94 0.01 -2.89	4.83 0.02 -2.76	6.05 0.00 -2.77	7.04 -0.05 -2.63	6.83 -0.04 -2.89	7.42 -0.11 -2.90	8.02 -0.13 -2.83	7.43 -0.15 -2.45	7.44 -0.15 -2.44	7.10 -0.13 -2.18	6.42 -0.11 -2.29	6.07 -0.10 -2.31	6.01 -0.07 -2.33	6.06 -0.07 -2.58	7.02 -0.10 -2.97	7.10 -0.13 -3.41	7.23 -0.13 -3.95	7.01 -0.10 -4.41	6.98 -0.10 -3.71	6.05 -0.07 -2.86	4.45 -0.01 -3.18
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.81 0.12 -22.40	21.70 0.09 -20.58	20.44 0.09 -19.32	19.82 0.09 -18.69	20.03 0.17 -17.82	21.44 0.27 -17.90	21.83 0.38 -16.99	22.98 0.33 -18.68	23.68 0.41 -18.64	23.96 0.46 -18.18	21.30 0.46 -15.69	21.29 0.47 -15.68	19.50 0.46 -13.98	19.33 0.39 -14.70	19.02 0.35 -14.80	19.02 0.35 -14.92	20.44 0.33 -16.55	23.60 0.38 -19.07	26.30 0.34 -22.14	29.28 0.30 -25.58	31.71 0.24 -28.77	28.21 0.30 -24.55	22.01 0.27 -18.49	21.97 0.11 -20.57
MODEL_CITY_ENERGY 24167	4.82 -0.01 -3.53	4.27 -0.01 -3.24	4.08 -0.01 -3.05	3.98 -0.01 -2.95	4.85 0.00 -2.81	6.05 -0.04 -2.82	7.02 -0.12 -2.68	6.82 -0.10 -2.94	7.40 -0.19 -2.96	7.98 -0.22 -2.88	7.39 -0.25 -2.49	7.39 -0.24 -2.49	7.06 -0.22 -2.22	6.39 -0.18 -2.33	6.05 -0.16 -2.35	5.99 -0.13 -2.37	6.05 -0.13 -2.62	7.00 -0.17 -3.02	7.10 -0.19 -3.47	7.24 -0.18 -4.02	7.05 -0.15 -4.49	6.99 -0.16 -3.78	6.05 -0.12 -2.91	4.49 -0.03 -3.24
MODERN_LFGE___ 323580	4.82 -0.01 -3.53	4.27 -0.01 -3.24	4.08 -0.01 -3.05	3.98 -0.01 -2.95	4.85 0.00 -2.81	6.05 -0.04 -2.82	7.02 -0.12 -2.68	6.82 -0.10 -2.94	7.40 -0.19 -2.96	7.98 -0.22 -2.88	7.39 -0.25 -2.49	7.39 -0.24 -2.49	7.06 -0.22 -2.22	6.39 -0.18 -2.33	6.05 -0.16 -2.35	5.99 -0.13 -2.37	6.05 -0.13 -2.62	7.00 -0.17 -3.02	7.10 -0.19 -3.47	7.24 -0.18 -4.02	7.05 -0.15 -4.49	6.99 -0.16 -3.78	6.05 -0.12 -2.91	4.49 -0.03 -3.24
MOHAWK_PAPER___DRP 24187	31.95 0.05 -30.60	29.27 0.05 -28.19	27.55 0.05 -26.47	26.69 0.05 -25.61	26.55 0.09 -24.41	27.94 0.15 -24.52	27.92 0.19 -23.27	29.74 0.17 -25.59	30.31 0.21 -25.47	30.40 0.24 -24.85	26.81 0.22 -21.45	26.79 0.22 -21.43	24.38 0.21 -19.11	24.51 0.18 -20.09	24.25 0.16 -20.23	24.30 0.16 -20.39	26.32 0.15 -22.62	30.39 0.18 -26.06	33.63 0.17 -29.63	37.97 0.15 -34.42	41.59 0.12 -38.76	35.80 0.14 -32.28	28.66 0.14 -25.26	29.46 0.05 -28.12
MONGAUP___HYD 23641	22.11 0.11 -20.70	20.13 0.08 -19.02	18.97 0.08 -17.86	18.39 0.08 -17.28	18.66 0.15 -16.47	20.07 0.25 -16.54	20.51 0.35 -15.70	21.53 0.29 -17.27	22.21 0.35 -17.23	22.52 0.39 -16.80	20.01 0.37 -14.51	20.00 0.37 -14.50	18.34 0.36 -12.92	18.13 0.30 -13.59	17.81 0.27 -13.68	17.83 0.29 -13.79	19.13 0.28 -15.29	22.10 0.32 -17.63	24.55 0.29 -20.44	27.29 0.26 -23.62	29.49 0.22 -26.57	26.29 0.28 -22.64	20.59 0.25 -17.08	20.40 0.10 -19.01
MONTAUK___DIESEL 23721	24.08 0.19 -22.59	21.91 0.13 -20.75	20.64 0.12 -19.48	20.01 0.13 -18.85	20.25 0.25 -17.96	21.72 0.40 -18.05	22.20 0.61 -17.13	24.50 0.57 -19.95	24.02 0.60 -18.79	24.31 0.66 -18.33	21.70 0.73 -15.82	21.64 0.68 -15.81	19.59 0.44 -14.09	19.45 0.39 -14.82	19.12 0.34 -14.92	19.15 0.35 -15.04	20.73 0.49 -16.69	23.92 0.54 -19.23	26.69 0.53 -22.33	30.60 0.48 -26.72	32.78 0.39 -29.69	30.62 0.49 -26.76	25.28 0.44 -21.58	22.20 0.17 -20.74
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.01 0.13 -22.58	21.87 0.10 -20.74	20.61 0.09 -19.48	19.97 0.09 -18.85	20.19 0.18 -17.96	21.61 0.29 -18.04	22.00 0.42 -17.13	23.16 0.36 -18.83	23.86 0.44 -18.79	24.14 0.49 -18.33	21.46 0.50 -15.82	21.46 0.51 -15.81	19.65 0.50 -14.10	19.48 0.42 -14.82	19.17 0.38 -14.92	19.17 0.38 -15.04	20.60 0.36 -16.68	23.79 0.41 -19.23	26.51 0.37 -22.32	29.52 0.32 -25.79	31.96 0.25 -29.01	28.44 0.32 -24.75	22.18 0.29 -18.64	22.15 0.12 -20.74
MUNSVILLE_WIND_PWR 323609	11.37 0.10 -9.97	10.29 0.09 -9.17	9.73 0.08 -8.61	9.45 0.08 -8.33	10.17 0.19 -7.94	11.62 0.38 -7.97	12.57 0.54 -7.57	12.74 0.44 -8.32	13.35 0.41 -8.30	13.88 0.46 -8.10	12.57 0.44 -6.99	12.55 0.42 -6.99	11.73 0.44 -6.23	11.12 0.33 -6.55	10.77 0.31 -6.59	10.70 0.30 -6.65	11.26 0.33 -7.37	13.06 0.41 -8.50	14.05 0.44 -9.79	15.14 0.40 -11.33	15.75 0.31 -12.74	14.50 0.35 -10.78	11.80 0.32 -8.23	10.54 0.09 -9.16
N SALMON___HYD 24042	1.23 -0.07 0.00	0.98 -0.05 0.00	0.98 -0.05 0.00	0.98 -0.05 0.00	1.50 -0.11 0.44	1.55 -0.18 1.54	1.86 -0.22 2.38	2.07 -0.19 1.71	2.04 -0.23 2.36	2.15 -0.24 2.92	2.14 -0.24 2.76	1.67 -0.25 3.23	2.15 -0.23 2.68	3.40 -0.18 0.66	3.70 -0.17 0.00	3.00 -0.18 0.58	2.99 -0.16 0.40	2.19 -0.19 1.76	3.67 -0.15 0.00	3.27 -0.13 0.00	2.59 -0.12 0.00	2.09 -0.15 1.12	2.28 -0.16 0.82	1.23 -0.06 0.00

N.E._GEN_SANDY PD 24062	27.95 0.06 -26.59	25.74 0.05 -24.66	24.24 0.05 -23.15	23.49 0.05 -22.40	23.49 0.10 -21.35	24.88 0.16 -21.45	25.03 0.21 -20.36	26.55 0.19 -22.38	27.04 0.24 -22.17	27.23 0.29 -21.62	24.09 0.28 -18.67	24.08 0.28 -18.65	21.97 0.28 -16.63	21.96 0.24 -17.49	21.69 0.22 -17.61	21.72 0.21 -17.75	23.43 0.20 -19.68	27.06 0.22 -22.68	28.50 0.20 -24.47	32.39 0.18 -28.81	35.40 0.14 -32.56	28.97 0.18 -25.42	25.42 0.18 -21.99	25.82 0.07 -24.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.19 0.12 -21.78	21.13 0.09 -20.01	19.91 0.09 -18.79	19.30 0.09 -18.18	19.54 0.17 -17.32	20.95 0.27 -17.40	21.37 0.39 -16.52	22.46 0.33 -18.16	23.16 0.41 -18.12	23.46 0.47 -17.68	20.87 0.47 -15.26	20.86 0.47 -15.25	19.12 0.46 -13.60	18.92 0.39 -14.29	18.61 0.35 -14.39	18.61 0.35 -14.51	19.98 0.33 -16.09	23.07 0.38 -18.54	25.68 0.34 -21.52	28.56 0.30 -24.86	30.90 0.24 -27.96	27.52 0.30 -23.85	21.50 0.27 -17.97	21.40 0.11 -20.00
NARROWS_GT1_1 24228	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NARROWS_GT1_2 24229	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NARROWS_GT1_3 24230	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NARROWS_GT1_4 24231	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NARROWS_GT1_5 24232	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NARROWS_GT1_6 24233	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NARROWS_GT1_7 24234	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NARROWS_GT1_8 24235	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NARROWS_GT2_1 24236	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NARROWS_GT2_2 24237	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NARROWS_GT2_3 24238	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NARROWS_GT2_4 24239	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NARROWS_GT2_5 24240	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74

NARROWS_GT2_6 24241	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NARROWS_GT2_7 24242	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NARROWS_GT2_8 24243	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.44 0.10 -25.04	24.14 0.07 -23.03	22.74 0.07 -21.63	22.03 0.07 -20.93	22.13 0.14 -19.94	23.54 0.24 -20.04	23.80 0.32 -19.02	25.14 0.26 -20.91	25.82 0.34 -20.84	26.02 0.37 -20.33	23.03 0.33 -17.55	23.02 0.34 -17.54	21.03 0.34 -15.64	20.96 0.28 -16.44	20.66 0.24 -16.55	20.68 0.24 -16.69	22.29 0.23 -18.51	25.75 0.27 -21.33	28.61 0.25 -24.54	32.05 0.23 -28.42	34.87 0.19 -31.98	30.62 0.24 -27.01	24.15 0.23 -20.67	24.38 0.09 -23.01
NEG CAPITAL___MECHNVIL 23645	33.51 0.07 -32.14	30.70 0.06 -29.61	28.90 0.06 -27.81	28.00 0.06 -26.90	27.82 0.12 -25.65	29.27 0.20 -25.80	29.24 0.26 -24.51	31.15 0.25 -26.93	31.74 0.29 -26.82	31.83 0.34 -26.18	28.03 0.28 -22.60	28.02 0.28 -22.60	25.46 0.26 -20.15	25.57 0.21 -21.12	25.30 0.19 -21.25	25.37 0.18 -21.43	27.50 0.18 -23.76	31.79 0.22 -27.43	35.12 0.22 -31.08	39.71 0.20 -36.11	43.54 0.16 -40.68	37.41 0.19 -33.86	29.99 0.18 -26.56	30.88 0.06 -29.53
NEG CENTRAL_HIGH_ACRES 23767	4.07 -0.02 -2.79	3.58 -0.02 -2.57	3.43 -0.02 -2.41	3.35 -0.02 -2.33	4.24 -0.03 -2.22	5.45 -0.05 -2.23	6.49 -0.09 -2.12	6.23 -0.07 -2.33	6.89 -0.12 -2.38	7.50 -0.14 -2.32	7.00 -0.15 -2.00	7.00 -0.14 -2.00	6.70 -0.14 -1.78	5.99 -0.12 -1.88	5.64 -0.11 -1.89	5.56 -0.09 -1.90	5.57 -0.09 -2.11	6.47 -0.11 -2.43	6.50 -0.12 -2.79	6.53 -0.11 -3.23	6.18 -0.08 -3.55	6.26 -0.09 -2.99	5.48 -0.08 -2.30	3.82 -0.03 -2.56
NEG CENTRAL___DRP 24199	4.39 0.02 -3.07	3.87 0.02 -2.82	3.70 0.02 -2.65	3.62 0.02 -2.56	4.53 0.04 -2.44	5.79 0.06 -2.46	6.87 0.08 -2.33	6.59 0.05 -2.56	7.25 0.04 -2.58	7.88 0.04 -2.52	7.34 0.03 -2.18	7.34 0.03 -2.17	7.01 0.02 -1.94	6.29 0.01 -2.04	5.92 0.01 -2.05	5.84 0.02 -2.07	5.86 0.01 -2.29	6.81 0.02 -2.64	6.87 0.01 -3.03	6.93 0.01 -3.52	6.62 0.01 -3.91	6.67 0.01 -3.29	5.81 0.02 -2.53	4.11 0.01 -2.82
NEG CENTRAL___INDECK 23768	5.40 0.05 -4.04	4.80 0.04 -3.72	4.57 0.04 -3.49	4.46 0.04 -3.38	5.36 0.09 -3.22	6.64 0.13 -3.24	7.70 0.16 -3.07	7.50 0.15 -3.38	8.16 0.14 -3.39	8.78 0.15 -3.31	8.12 0.12 -2.86	8.12 0.12 -2.85	7.71 0.11 -2.54	7.00 0.08 -2.68	6.64 0.08 -2.69	6.57 0.10 -2.72	6.66 0.09 -3.01	7.73 0.11 -3.47	7.89 0.08 -3.98	8.09 0.07 -4.61	7.91 0.06 -5.15	7.78 0.07 -4.34	6.67 0.08 -3.34	5.04 0.04 -3.71
NEG CENTRAL___SENECA 23627	4.74 0.04 -3.40	4.19 0.03 -3.13	4.00 0.03 -2.94	3.90 0.03 -2.84	4.82 0.07 -2.71	6.09 0.10 -2.72	7.17 0.12 -2.58	6.90 0.08 -2.84	7.55 0.06 -2.86	8.17 0.06 -2.79	7.60 0.05 -2.41	7.59 0.04 -2.41	7.24 0.04 -2.15	6.52 0.03 -2.26	6.16 0.02 -2.27	6.08 0.03 -2.29	6.13 0.03 -2.54	7.12 0.04 -2.93	7.21 0.03 -3.36	7.32 0.03 -3.89	7.06 0.02 -4.33	7.05 0.03 -3.65	6.10 0.04 -2.81	4.43 0.02 -3.12
NEG CENTRAL___STATE_STREET 24147	4.27 0.01 -2.96	3.77 0.01 -2.73	3.61 0.01 -2.56	3.52 0.01 -2.48	4.43 0.02 -2.36	5.68 0.04 -2.37	6.78 0.07 -2.25	6.51 0.06 -2.47	7.34 0.06 -2.65	7.97 0.06 -2.58	7.42 0.05 -2.23	7.43 0.06 -2.23	7.09 0.05 -1.99	6.36 0.04 -2.09	5.99 0.02 -2.10	5.90 0.03 -2.12	5.92 0.02 -2.35	6.88 0.03 -2.71	6.95 0.02 -3.11	7.03 0.02 -3.60	6.49 0.02 -3.77	6.56 0.02 -3.18	5.73 0.03 -2.44	4.02 0.01 -2.72
NEG MILLWOOD___DRP 24198	24.82 0.12 -23.39	22.62 0.09 -21.50	21.31 0.09 -20.19	20.65 0.09 -19.53	20.83 0.17 -18.61	22.25 0.28 -18.70	22.62 0.41 -17.75	23.83 0.34 -19.52	24.54 0.44 -19.47	24.80 0.49 -18.99	22.02 0.48 -16.39	22.00 0.47 -16.38	20.13 0.47 -14.61	19.99 0.40 -15.36	19.68 0.36 -15.46	19.69 0.35 -15.58	21.17 0.33 -17.29	24.46 0.39 -19.92	27.24 0.34 -23.07	30.39 0.31 -26.67	32.96 0.25 -30.01	29.22 0.32 -25.53	22.84 0.28 -19.31	22.89 0.12 -21.49
NEG NORTH_FLCN_SEA 23793	1.22 -0.08 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	1.45 -0.13 0.47	1.42 -0.21 1.65	1.65 -0.26 2.55	1.91 -0.23 1.83	1.85 -0.25 2.53	1.91 -0.28 3.12	1.92 -0.27 2.96	1.42 -0.27 3.46	1.93 -0.26 2.87	3.33 -0.21 0.70	3.68 -0.19 0.00	2.95 -0.19 0.62	2.95 -0.18 0.43	2.05 -0.21 1.89	3.65 -0.17 0.00	3.25 -0.15 0.00	2.57 -0.13 0.00	1.99 -0.18 1.20	2.19 -0.18 0.88	1.22 -0.07 0.00
NEG NORTH_KES_CHATEGAY 23792	1.22 -0.08 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	1.46 -0.13 0.46	1.45 -0.20 1.62	1.69 -0.26 2.51	1.95 -0.23 1.80	1.90 -0.25 2.48	1.97 -0.28 3.07	1.98 -0.26 2.90	1.49 -0.26 3.39	1.99 -0.25 2.82	3.34 -0.20 0.69	3.68 -0.19 0.00	2.96 -0.19 0.60	2.96 -0.18 0.42	2.09 -0.20 1.85	3.65 -0.17 0.00	3.25 -0.15 0.00	2.57 -0.13 0.00	2.01 -0.18 1.18	2.21 -0.18 0.86	1.22 -0.07 0.00
NEG NORTH___ALICE_FALLS 23915	1.22 -0.08 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	1.45 -0.13 0.46	1.42 -0.21 1.65	1.66 -0.26 2.54	1.92 -0.23 1.82	1.86 -0.25 2.52	1.92 -0.28 3.12	1.93 -0.27 2.95	1.42 -0.27 3.45	1.93 -0.26 2.86	3.33 -0.21 0.70	3.67 -0.19 0.00	2.95 -0.20 0.61	2.95 -0.18 0.42	2.06 -0.21 1.88	3.65 -0.17 0.00	3.25 -0.15 0.00	2.57 -0.13 0.00	1.99 -0.18 1.20	2.20 -0.18 0.87	1.22 -0.07 0.00
NEG NORTH___LWR_SARANAC 23913	1.22 -0.08 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	1.45 -0.13 0.46	1.42 -0.21 1.65	1.66 -0.26 2.54	1.92 -0.23 1.82	1.86 -0.25 2.52	1.92 -0.28 3.12	1.93 -0.27 2.95	1.42 -0.27 3.45	1.93 -0.26 2.86	3.33 -0.21 0.70	3.67 -0.19 0.00	2.95 -0.20 0.61	2.95 -0.18 0.42	2.06 -0.21 1.88	3.65 -0.17 0.00	3.25 -0.15 0.00	2.57 -0.13 0.00	1.99 -0.18 1.20	2.20 -0.18 0.87	1.22 -0.07 0.00

NEG NORTH___PLATTSBURG 23628	1.22 -0.08 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	1.45 -0.13 0.46	1.42 -0.21 1.65	1.66 -0.26 2.54	1.92 -0.23 1.82	1.86 -0.25 2.52	1.92 -0.28 3.12	1.93 -0.27 2.95	1.42 -0.27 3.45	1.93 -0.26 2.86	3.33 -0.21 0.70	3.67 -0.19 0.00	2.95 -0.20 0.61	2.95 -0.18 0.42	2.06 -0.21 1.88	3.65 -0.17 0.00	3.25 -0.15 0.00	2.57 -0.13 0.00	1.99 -0.18 1.20	2.20 -0.18 0.87	1.22 -0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	4.80 0.01 -3.49	4.25 0.00 -3.21	4.06 0.01 -3.02	3.96 0.01 -2.92	4.84 0.02 -2.78	6.06 0.00 -2.79	7.05 -0.07 -2.65	6.84 -0.05 -2.91	7.43 -0.13 -2.93	8.02 -0.15 -2.86	7.43 -0.18 -2.46	7.44 -0.17 -2.46	7.10 -0.15 -2.20	6.42 -0.12 -2.31	6.07 -0.12 -2.32	6.02 -0.08 -2.34	6.06 -0.09 -2.60	7.02 -0.12 -3.00	7.11 -0.15 -3.44	7.25 -0.14 -3.98	7.04 -0.11 -4.45	6.99 -0.12 -3.74	6.05 -0.08 -2.88	4.47 -0.02 -3.21
NEG WEST___LANCASTR 23811	5.36 0.05 -4.01	4.76 0.03 -3.69	4.54 0.04 -3.46	4.42 0.04 -3.35	5.33 0.09 -3.19	6.60 0.12 -3.21	7.63 0.12 -3.04	7.43 0.11 -3.35	8.06 0.07 -3.36	8.68 0.08 -3.27	8.03 0.06 -2.83	8.03 0.06 -2.82	7.65 0.08 -2.52	6.94 0.06 -2.65	6.58 0.05 -2.67	6.51 0.07 -2.69	6.58 0.05 -2.98	7.63 0.05 -3.43	7.77 0.01 -3.94	7.97 0.00 -4.57	7.80 -0.01 -5.11	7.67 0.01 -4.30	6.60 0.04 -3.31	4.99 0.02 -3.68
NEG_PENN_ALLEGHNY 23528	8.97 0.04 -7.63	8.09 0.03 -7.02	7.66 0.03 -6.59	7.44 0.03 -6.38	8.19 0.06 -6.08	9.48 0.10 -6.11	10.39 0.12 -5.80	10.46 0.11 -6.38	11.10 0.11 -6.37	11.65 0.12 -6.21	10.61 0.11 -5.36	10.61 0.11 -5.36	9.93 0.10 -4.78	9.34 0.08 -5.02	8.99 0.07 -5.06	8.93 0.08 -5.10	9.28 0.07 -5.65	10.75 0.09 -6.52	11.37 0.07 -7.48	12.13 0.06 -8.66	12.49 0.05 -9.73	11.63 0.07 -8.19	9.63 0.07 -6.30	8.33 0.03 -7.01
NEG___GEN_MONROE 24207	4.23 0.03 -2.90	3.73 0.02 -2.67	3.56 0.02 -2.51	3.48 0.02 -2.43	4.40 0.04 -2.31	5.64 0.05 -2.32	6.70 0.03 -2.21	6.41 0.02 -2.43	7.04 -0.03 -2.45	7.70 0.00 -2.39	7.18 -0.03 -2.06	7.14 -0.06 -2.06	6.85 -0.04 -1.84	6.12 -0.04 -1.93	5.79 -0.01 -1.94	5.71 0.00 -1.96	5.69 -0.04 -2.17	6.62 -0.03 -2.50	6.63 -0.06 -2.87	6.67 -0.06 -3.33	6.36 -0.05 -3.70	6.43 -0.05 -3.11	5.63 -0.02 -2.40	3.96 0.01 -2.67
NEPA___ENERGY 23901	5.39 0.05 -4.05	4.79 0.03 -3.72	4.57 0.04 -3.50	4.46 0.04 -3.38	5.36 0.09 -3.22	6.63 0.12 -3.24	7.66 0.12 -3.07	7.47 0.12 -3.38	8.09 0.07 -3.39	8.71 0.08 -3.30	8.05 0.05 -2.85	8.05 0.06 -2.85	7.66 0.07 -2.54	6.96 0.05 -2.67	6.60 0.05 -2.69	6.53 0.07 -2.71	6.61 0.05 -3.01	7.65 0.04 -3.47	7.80 0.00 -3.98	8.00 -0.01 -4.61	7.85 -0.01 -5.16	7.71 0.00 -4.34	6.62 0.03 -3.34	5.02 0.02 -3.72
NEVERSINK___HYD 23608	21.37 0.12 -19.95	19.46 0.09 -18.34	18.34 0.09 -17.22	17.78 0.08 -16.66	18.09 0.17 -15.88	19.51 0.28 -15.95	20.00 0.40 -15.14	20.95 0.33 -16.65	21.66 0.42 -16.60	21.97 0.45 -16.20	19.55 0.43 -13.98	19.55 0.43 -13.97	17.94 0.43 -12.46	17.69 0.35 -13.10	17.36 0.31 -13.19	17.36 0.32 -13.29	18.61 0.32 -14.74	21.50 0.37 -16.99	23.79 0.33 -19.64	26.41 0.30 -22.72	28.50 0.24 -25.55	25.37 0.31 -21.69	20.00 0.28 -16.47	19.73 0.11 -18.33
NEWTON___FALLS_HYD 23847	1.25 -0.05 0.00	1.00 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.04 0.00	1.72 -0.08 0.25	2.30 -0.09 0.88	2.99 -0.11 1.36	2.89 -0.11 0.98	3.11 -0.17 1.35	3.46 -0.19 1.67	3.36 -0.20 1.58	3.10 -0.20 1.85	3.36 -0.16 1.53	3.72 -0.14 0.37	3.73 -0.13 0.00	3.28 -0.15 0.33	3.20 -0.12 0.23	2.98 -0.16 1.01	3.72 -0.10 0.00	3.31 -0.09 0.00	2.62 -0.08 0.00	2.65 -0.09 0.63	2.71 -0.08 0.46	1.25 -0.04 0.00
NIAGARA_115E_LBMP 323715	4.84 -0.01 -3.56	4.29 -0.02 -3.27	4.10 -0.01 -3.07	4.00 -0.01 -2.97	4.86 -0.02 -2.83	6.05 -0.07 -2.85	7.01 -0.15 -2.70	6.82 -0.13 -2.97	7.39 -0.23 -2.98	7.97 -0.26 -2.91	7.37 -0.28 -2.51	7.38 -0.27 -2.51	7.03 -0.26 -2.24	6.38 -0.21 -2.35	6.04 -0.19 -2.37	5.99 -0.15 -2.39	6.04 -0.16 -2.65	7.00 -0.20 -3.05	7.10 -0.22 -3.50	7.25 -0.21 -4.06	7.07 -0.16 -4.53	7.00 -0.19 -3.81	6.05 -0.14 -2.93	4.51 -0.04 -3.27
NIAGARA_115W_LBMP 323714	4.82 -0.02 -3.54	4.27 -0.02 -3.26	4.08 -0.02 -3.06	3.98 -0.01 -2.96	4.84 -0.03 -2.82	6.02 -0.09 -2.84	6.97 -0.18 -2.69	6.78 -0.15 -2.96	7.34 -0.26 -2.97	7.91 -0.30 -2.90	7.32 -0.32 -2.50	7.33 -0.31 -2.50	6.99 -0.29 -2.23	6.34 -0.24 -2.34	6.00 -0.22 -2.36	5.95 -0.18 -2.38	6.01 -0.18 -2.64	6.95 -0.24 -3.04	7.06 -0.25 -3.49	7.21 -0.23 -4.04	7.03 -0.18 -4.52	6.96 -0.21 -3.80	6.02 -0.16 -2.92	4.50 -0.04 -3.25
NIAGARA_230_LBMP 323716	4.80 0.00 -3.50	4.25 -0.01 -3.22	4.06 0.00 -3.03	3.96 0.00 -2.93	4.83 0.00 -2.79	6.05 -0.03 -2.80	7.02 -0.11 -2.66	6.81 -0.09 -2.93	7.39 -0.18 -2.94	7.97 -0.21 -2.86	7.38 -0.23 -2.47	7.39 -0.22 -2.47	7.05 -0.21 -2.20	6.39 -0.17 -2.32	6.04 -0.15 -2.33	5.99 -0.12 -2.35	6.04 -0.12 -2.61	6.99 -0.17 -3.00	7.08 -0.19 -3.45	7.22 -0.17 -3.99	7.03 -0.14 -4.46	6.97 -0.15 -3.76	6.04 -0.10 -2.89	4.48 -0.03 -3.22
NIAGARA____ 23760	4.83 -0.02 -3.55	4.28 -0.02 -3.27	4.09 -0.01 -3.07	3.99 -0.01 -2.97	4.85 -0.02 -2.83	6.04 -0.08 -2.84	7.00 -0.16 -2.69	6.80 -0.13 -2.96	7.37 -0.22 -2.96	7.95 -0.26 -2.89	7.36 -0.28 -2.50	7.36 -0.27 -2.49	7.02 -0.26 -2.22	6.37 -0.21 -2.34	6.02 -0.19 -2.36	5.97 -0.16 -2.38	6.03 -0.16 -2.63	6.98 -0.21 -3.03	7.08 -0.22 -3.48	7.23 -0.21 -4.03	7.05 -0.16 -4.51	6.98 -0.19 -3.79	6.04 -0.14 -2.93	4.51 -0.04 -3.26
NINE_MILE_1 23575	2.84 -0.03 -1.57	2.45 -0.02 -1.44	2.37 -0.02 -1.35	2.32 -0.02 -1.31	3.25 -0.04 -1.25	4.46 -0.07 -1.25	5.55 -0.10 -1.19	5.19 -0.09 -1.31	5.83 -0.11 -1.30	6.47 -0.12 -1.27	6.12 -0.12 -1.10	6.12 -0.12 -1.10	5.91 -0.12 -0.98	5.16 -0.10 -1.03	4.80 -0.09 -1.03	4.71 -0.09 -1.04	4.62 -0.09 -1.16	5.38 -0.10 -1.33	5.26 -0.10 -1.53	5.09 -0.08 -1.77	4.63 -0.06 -1.99	4.96 -0.08 -1.68	4.47 -0.07 -1.29	2.69 -0.03 -1.43
NINE_MILE_2 23744	2.83 -0.03 -1.56	2.45 -0.02 -1.44	2.36 -0.02 -1.35	2.32 -0.02 -1.31	3.25 -0.04 -1.25	4.45 -0.07 -1.25	5.55 -0.10 -1.19	5.19 -0.08 -1.31	5.82 -0.11 -1.30	6.46 -0.12 -1.27	6.11 -0.12 -1.09	6.11 -0.12 -1.09	5.91 -0.12 -0.98	5.16 -0.10 -1.03	4.80 -0.09 -1.03	4.71 -0.09 -1.04	4.62 -0.09 -1.15	5.38 -0.10 -1.33	5.25 -0.10 -1.53	5.09 -0.08 -1.77	4.62 -0.06 -1.99	4.96 -0.08 -1.67	4.46 -0.07 -1.29	2.69 -0.03 -1.43
NM_CAPITAL___DRP 24208	31.64 0.05 -30.30	28.98 0.04 -27.91	27.28 0.04 -26.21	26.43 0.04 -25.35	26.29 0.08 -24.17	27.68 0.13 -24.28	27.66 0.16 -23.04	29.45 0.15 -25.34	30.03 0.18 -25.22	30.13 0.21 -24.60	26.57 0.19 -21.23	26.55 0.19 -21.22	24.16 0.19 -18.92	24.29 0.16 -19.89	24.04 0.15 -20.03	24.08 0.14 -20.19	26.08 0.13 -22.39	30.11 0.15 -25.81	33.32 0.15 -29.35	37.61 0.13 -34.08	41.19 0.10 -38.39	35.47 0.12 -31.98	28.39 0.12 -25.01	29.17 0.04 -27.84

NM_CENTRAL___DRP 24181	3.38 0.00 -2.09	2.95 0.00 -1.92	2.83 0.00 -1.80	2.78 0.00 -1.74	3.70 0.00 -1.66	4.94 -0.01 -1.67	6.04 -0.01 -1.58	5.71 0.00 -1.74	6.34 -0.01 -1.72	6.98 -0.02 -1.68	6.57 -0.02 -1.45	6.57 -0.02 -1.45	6.32 -0.03 -1.29	5.58 -0.02 -1.36	5.21 -0.02 -1.36	5.12 -0.01 -1.38	5.06 -0.02 -1.53	5.89 -0.02 -1.76	5.82 -0.02 -2.02	5.72 -0.02 -2.34	5.35 -0.01 -2.67	5.59 -0.02 -2.24	4.97 -0.01 -1.73	3.20 -0.01 -1.92
NM_FRONTIER___DRP 24179	4.82 -0.02 -3.54	4.27 -0.02 -3.26	4.08 -0.02 -3.06	3.98 -0.01 -2.96	4.84 -0.03 -2.82	6.02 -0.09 -2.84	6.97 -0.18 -2.69	6.78 -0.15 -2.96	7.34 -0.26 -2.97	7.91 -0.30 -2.90	7.32 -0.32 -2.50	7.33 -0.31 -2.50	6.99 -0.29 -2.23	6.34 -0.24 -2.34	6.00 -0.22 -2.36	5.95 -0.18 -2.38	6.01 -0.18 -2.64	6.95 -0.24 -3.04	7.06 -0.25 -3.49	7.21 -0.23 -4.04	7.03 -0.18 -4.52	6.96 -0.21 -3.80	6.02 -0.16 -2.92	4.50 -0.04 -3.25
NM_ST_REGIS___HYD 24053	1.23 -0.07 0.00	0.99 -0.05 0.00	0.98 -0.05 0.00	0.98 -0.05 0.00	1.55 -0.11 0.38	1.76 -0.16 1.35	2.17 -0.20 2.09	2.29 -0.18 1.50	2.31 -0.25 2.07	2.47 -0.28 2.57	2.44 -0.27 2.43	2.02 -0.28 2.84	2.47 -0.23 2.36	3.46 -0.20 0.58	3.68 -0.18 0.00	3.06 -0.19 0.51	3.03 -0.17 0.35	2.37 -0.23 1.55	3.65 -0.18 0.00	3.25 -0.16 0.00	2.57 -0.13 0.00	2.24 -0.14 0.98	2.39 -0.14 0.72	1.23 -0.06 0.00
NORTHPORT___1 23551	24.03 0.14 -22.59	21.88 0.10 -20.75	20.61 0.09 -19.48	19.98 0.09 -18.85	20.19 0.18 -17.96	21.61 0.29 -18.05	22.05 0.46 -17.13	24.34 0.42 -19.95	23.88 0.46 -18.79	24.15 0.51 -18.33	21.52 0.55 -15.82	21.48 0.52 -15.81	19.51 0.36 -14.09	19.37 0.31 -14.82	19.05 0.27 -14.92	19.09 0.29 -15.04	20.62 0.38 -16.69	23.80 0.42 -19.23	26.56 0.41 -22.33	30.47 0.36 -26.71	32.66 0.28 -29.68	30.47 0.36 -26.75	25.15 0.33 -21.57	22.16 0.13 -20.74
NORTHPORT___2 23552	24.03 0.14 -22.59	21.88 0.10 -20.75	20.61 0.09 -19.48	19.98 0.09 -18.85	20.19 0.18 -17.96	21.61 0.29 -18.05	22.05 0.46 -17.13	24.34 0.42 -19.95	23.88 0.46 -18.79	24.15 0.51 -18.33	21.52 0.55 -15.82	21.48 0.52 -15.81	19.51 0.36 -14.09	19.37 0.31 -14.82	19.05 0.27 -14.92	19.09 0.29 -15.04	20.62 0.38 -16.69	23.80 0.42 -19.23	26.56 0.41 -22.33	30.47 0.36 -26.71	32.66 0.28 -29.68	30.47 0.36 -26.75	25.15 0.33 -21.57	22.16 0.13 -20.74
NORTHPORT___3 23553	24.04 0.14 -22.59	21.88 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.96	21.63 0.31 -18.05	22.06 0.47 -17.13	24.34 0.42 -19.95	23.90 0.48 -18.79	24.17 0.52 -18.33	21.53 0.57 -15.82	21.50 0.54 -15.81	19.56 0.41 -14.09	19.42 0.36 -14.82	19.09 0.31 -14.92	19.12 0.32 -15.04	20.63 0.39 -16.69	23.81 0.44 -19.23	26.58 0.42 -22.33	30.47 0.36 -26.71	32.65 0.26 -29.68	30.47 0.36 -26.75	25.16 0.34 -21.56	22.17 0.14 -20.74
NORTHPORT___4 23650	24.04 0.14 -22.59	21.88 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.96	21.63 0.31 -18.05	22.06 0.47 -17.13	24.34 0.42 -19.95	23.90 0.48 -18.79	24.17 0.52 -18.33	21.53 0.57 -15.82	21.50 0.54 -15.81	19.56 0.41 -14.09	19.42 0.36 -14.82	19.09 0.31 -14.92	19.12 0.32 -15.04	20.63 0.39 -16.69	23.81 0.44 -19.23	26.58 0.42 -22.33	30.47 0.36 -26.71	32.65 0.26 -29.68	30.47 0.36 -26.75	25.16 0.34 -21.56	22.17 0.14 -20.74
NORTHPORT___IC 23718	24.03 0.14 -22.59	21.88 0.10 -20.75	20.61 0.09 -19.48	19.98 0.09 -18.85	20.19 0.18 -17.96	21.61 0.29 -18.05	22.05 0.46 -17.13	24.34 0.42 -19.95	23.88 0.46 -18.79	24.15 0.51 -18.33	21.52 0.55 -15.82	21.48 0.52 -15.81	19.51 0.36 -14.09	19.37 0.31 -14.82	19.05 0.27 -14.92	19.09 0.29 -15.04	20.62 0.38 -16.69	23.80 0.42 -19.23	26.56 0.41 -22.33	30.47 0.36 -26.71	32.66 0.28 -29.68	30.47 0.36 -26.75	25.15 0.33 -21.57	22.16 0.13 -20.74
NPX_GEN_1385_PROXY 323591	24.02 0.13 -22.59	21.87 0.09 -20.75	20.60 0.08 -19.48	19.97 0.09 -18.85	20.17 0.16 -17.96	21.58 0.26 -18.05	22.03 0.44 -17.13	24.32 0.40 -19.95	23.86 0.44 -18.79	24.13 0.48 -18.33	21.50 0.53 -15.82	21.45 0.50 -15.81	19.45 0.30 -14.09	19.32 0.26 -14.82	19.01 0.23 -14.92	19.07 0.27 -15.04	20.60 0.37 -16.69	23.78 0.40 -19.23	26.54 0.39 -22.33	30.45 0.34 -26.71	32.65 0.27 -29.68	30.45 0.33 -26.75	25.12 0.30 -21.57	22.16 0.13 -20.74
NPX_GEN_CSC 323557	24.02 0.13 -22.59	21.87 0.09 -20.75	20.60 0.08 -19.48	19.97 0.08 -18.85	20.17 0.16 -17.96	21.58 0.26 -18.05	22.01 0.42 -17.13	24.33 0.41 -19.95	23.83 0.40 -18.79	24.12 0.47 -18.33	21.52 0.55 -15.82	21.47 0.51 -15.81	19.42 0.27 -14.09	19.30 0.24 -14.82	18.99 0.21 -14.92	19.03 0.23 -15.04	20.60 0.37 -16.69	23.76 0.38 -19.23	26.52 0.37 -22.33	30.45 0.33 -26.72	32.65 0.26 -29.69	30.46 0.34 -26.76	25.14 0.30 -21.58	22.15 0.12 -20.74
NSINS_S_GLNS_FALLS 23858	33.82 0.06 -32.46	30.99 0.05 -29.90	29.17 0.05 -28.08	28.25 0.05 -27.17	28.06 0.11 -25.91	29.50 0.18 -26.06	29.46 0.24 -24.76	31.40 0.23 -27.20	31.99 0.27 -27.09	32.07 0.31 -26.44	28.21 0.24 -22.83	28.19 0.22 -22.83	25.60 0.20 -20.35	25.73 0.16 -21.33	25.46 0.14 -21.46	25.54 0.13 -21.65	27.69 0.14 -24.00	32.02 0.17 -27.70	35.43 0.18 -31.42	40.07 0.17 -36.50	43.95 0.14 -41.11	37.77 0.15 -34.25	30.22 0.14 -26.82	31.16 0.05 -29.83
NUCOR_STEEL___DRP 24197	4.16 0.01 -2.85	3.66 0.01 -2.62	3.51 0.01 -2.46	3.43 0.01 -2.38	4.34 0.03 -2.27	5.59 0.04 -2.28	6.70 0.07 -2.16	6.41 0.06 -2.38	7.29 0.06 -2.59	7.91 0.07 -2.53	7.39 0.06 -2.18	7.39 0.07 -2.18	7.06 0.06 -1.94	6.33 0.05 -2.04	5.95 0.03 -2.06	5.86 0.03 -2.07	5.88 0.02 -2.30	6.83 0.03 -2.65	6.89 0.02 -3.04	6.95 0.02 -3.52	6.35 0.02 -3.62	6.44 0.03 -3.05	5.64 0.04 -2.35	3.91 0.01 -2.61
NYISO_LBMP_REFERENCE 24008	1.30 0.00 0.00	1.04 0.00 0.00	1.04 0.00 0.00	1.04 0.00 0.00	2.04 0.00 0.00	3.27 0.00 0.00	4.46 0.00 0.00	3.97 0.00 0.00	4.63 0.00 0.00	5.32 0.00 0.00	5.14 0.00 0.00	5.14 0.00 0.00	5.06 0.00 0.00	4.24 0.00 0.00	3.86 0.00 0.00	3.76 0.00 0.00	3.55 0.00 0.00	4.15 0.00 0.00	3.82 0.00 0.00	3.40 0.00 0.00	2.70 0.00 0.00	3.37 0.00 0.00	3.25 0.00 0.00	1.29 0.00 0.00
NYPA_BRENTWD____GT 24164	24.05 0.15 -22.59	21.89 0.11 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.96	21.65 0.33 -18.05	22.10 0.50 -17.13	24.39 0.46 -19.96	23.92 0.50 -18.79	24.20 0.55 -18.33	21.56 0.60 -15.82	21.52 0.57 -15.81	19.55 0.40 -14.09	19.41 0.35 -14.82	19.09 0.31 -14.92	19.12 0.32 -15.04	20.65 0.42 -16.69	23.84 0.46 -19.23	26.60 0.44 -22.33	30.52 0.39 -26.72	32.70 0.31 -29.69	30.54 0.40 -26.77	25.22 0.36 -21.60	22.18 0.15 -20.74
NYPA_GOWANUS____GT5 24156	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74

NYPA_GOWANUS____GT6 24157	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74
NYPA_HARLEM__RVR_GT1 24160	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.00 0.42 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.46 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.51 0.33 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
NYPA_HARLEM__RVR_GT2 24161	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.00 0.42 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.46 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.51 0.33 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
NYPA_KENT____GT 24152	24.02 0.13 -22.58	21.89 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.19 0.38 -18.83	23.88 0.46 -18.79	24.17 0.52 -18.33	21.49 0.52 -15.82	21.49 0.53 -15.81	19.68 0.53 -14.09	19.50 0.44 -14.82	19.19 0.41 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74
NYPA_POUCH1____GT 24155	24.02 0.13 -22.59	21.89 0.10 -20.75	20.61 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.02 0.43 -17.12	23.18 0.37 -18.84	23.87 0.44 -18.79	24.15 0.51 -18.33	21.47 0.50 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.18 0.39 -14.92	19.18 0.38 -15.04	20.61 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.32	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74
NYPA_VERNON____GT2 24162	24.02 0.13 -22.58	21.89 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.19 0.38 -18.83	23.89 0.46 -18.79	24.17 0.52 -18.33	21.49 0.53 -15.82	21.49 0.54 -15.81	19.68 0.53 -14.09	19.50 0.44 -14.82	19.19 0.41 -14.92	19.19 0.40 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.32	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74
NYPA_VERNON____GT3 24163	24.02 0.13 -22.58	21.89 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.19 0.38 -18.83	23.89 0.46 -18.79	24.17 0.52 -18.33	21.49 0.53 -15.82	21.49 0.54 -15.81	19.68 0.53 -14.09	19.50 0.44 -14.82	19.19 0.41 -14.92	19.19 0.40 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.32	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74
NYPA__ASTORIA_CC1 323568	24.02 0.13 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.19 0.38 -18.84	23.89 0.46 -18.79	24.17 0.52 -18.33	21.49 0.53 -15.82	21.49 0.54 -15.81	19.68 0.53 -14.09	19.50 0.44 -14.82	19.19 0.41 -14.92	19.19 0.40 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.32	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74
NYPA__ASTORIA_CC2 323569	24.02 0.13 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.19 0.38 -18.84	23.89 0.46 -18.79	24.17 0.52 -18.33	21.49 0.53 -15.82	21.49 0.54 -15.81	19.68 0.53 -14.09	19.50 0.44 -14.82	19.19 0.41 -14.92	19.19 0.40 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.32	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74
NYPA__HOLTSVILL 23794	24.04 0.14 -22.59	21.88 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.19 0.19 -17.96	21.62 0.30 -18.05	22.06 0.47 -17.13	24.36 0.44 -19.95	23.89 0.46 -18.79	24.17 0.52 -18.33	21.54 0.57 -15.82	21.50 0.54 -15.81	19.50 0.35 -14.09	19.37 0.31 -14.82	19.05 0.27 -14.92	19.08 0.29 -15.04	20.63 0.39 -16.69	23.81 0.43 -19.23	26.57 0.41 -22.33	30.48 0.36 -26.72	32.68 0.29 -29.69	30.50 0.37 -26.76	25.17 0.34 -21.58	22.17 0.14 -20.74
NYPA____HELLGATE_GT1 24158	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.00 0.42 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.46 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.51 0.33 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
NYPA____HELLGATE_GT2 24159	24.01 0.13 -22.59	21.88 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.30 -18.03	22.00 0.42 -17.12	23.16 0.37 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.51 -15.81	21.46 0.52 -15.80	19.65 0.51 -14.09	19.48 0.43 -14.81	19.17 0.39 -14.91	19.17 0.38 -15.03	20.60 0.37 -16.67	23.79 0.43 -19.22	26.51 0.37 -22.31	29.51 0.33 -25.78	31.95 0.25 -28.99	28.43 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
NYS_BARGE__HYD 23848	4.77 0.01 -3.46	4.22 0.00 -3.19	4.03 0.01 -2.99	3.93 0.01 -2.89	4.82 0.02 -2.76	6.04 -0.01 -2.77	7.02 -0.07 -2.63	6.81 -0.05 -2.89	7.40 -0.13 -2.90	8.00 -0.15 -2.83	7.40 -0.18 -2.45	7.41 -0.17 -2.44	7.08 -0.16 -2.18	6.40 -0.13 -2.29	6.05 -0.12 -2.31	5.99 -0.09 -2.33	6.04 -0.09 -2.58	7.00 -0.12 -2.97	7.08 -0.15 -3.41	7.21 -0.14 -3.95	7.00 -0.11 -4.41	6.96 -0.12 -3.71	6.03 -0.08 -2.86	4.45 -0.02 -3.18
OAK ORCHARD__HYD 24046	4.18 0.01 -2.88	3.69 0.00 -2.65	3.53 0.00 -2.49	3.45 0.00 -2.41	4.35 0.01 -2.29	5.57 0.00 -2.30	6.62 -0.03 -2.19	6.36 -0.02 -2.40	7.00 -0.06 -2.43	7.61 -0.07 -2.37	7.10 -0.09 -2.04	7.10 -0.09 -2.04	6.79 -0.08 -1.82	6.08 -0.07 -1.91	5.73 -0.06 -1.93	5.66 -0.04 -1.94	5.66 -0.05 -2.15	6.57 -0.06 -2.48	6.60 -0.08 -2.85	6.63 -0.07 -3.30	6.32 -0.05 -3.67	6.40 -0.05 -3.09	5.59 -0.04 -2.38	3.92 -0.01 -2.64
OCC_CHEM__DRP 24175	4.83 -0.02 -3.55	4.28 -0.02 -3.26	4.09 -0.01 -3.07	3.99 -0.01 -2.97	4.85 -0.02 -2.83	6.04 -0.07 -2.84	6.99 -0.17 -2.70	6.80 -0.14 -2.96	7.36 -0.24 -2.97	7.94 -0.28 -2.90	7.35 -0.30 -2.50	7.36 -0.29 -2.50	7.02 -0.27 -2.23	6.37 -0.22 -2.35	6.02 -0.20 -2.36	5.97 -0.17 -2.38	6.03 -0.17 -2.64	6.97 -0.22 -3.04	7.08 -0.24 -3.49	7.23 -0.22 -4.05	7.05 -0.17 -4.52	6.98 -0.20 -3.81	6.04 -0.14 -2.93	4.51 -0.04 -3.26

OH_GEN_PROXY 24063	4.81 0.00 -3.51	4.26 -0.01 -3.23	4.06 0.00 -3.03	3.97 0.00 -2.93	4.84 0.00 -2.80	6.05 -0.03 -2.81	7.03 -0.10 -2.67	6.82 -0.08 -2.93	7.40 -0.17 -2.94	7.99 -0.20 -2.87	7.40 -0.22 -2.48	7.41 -0.21 -2.47	7.06 -0.20 -2.21	6.40 -0.16 -2.32	6.05 -0.14 -2.34	6.00 -0.11 -2.35	6.05 -0.11 -2.61	7.00 -0.16 -3.01	7.10 -0.18 -3.45	7.24 -0.17 -4.00	7.04 -0.13 -4.47	6.99 -0.14 -3.76	6.05 -0.10 -2.90	4.48 -0.03 -3.22
OLIN_CORP_DRP 24177	4.87 -0.01 -3.58	4.32 -0.01 -3.29	4.12 -0.01 -3.09	4.02 -0.01 -2.99	4.89 -0.01 -2.85	6.09 -0.05 -2.87	7.05 -0.13 -2.72	6.86 -0.11 -2.99	7.43 -0.20 -3.00	8.01 -0.23 -2.93	7.41 -0.26 -2.53	7.42 -0.25 -2.53	7.07 -0.23 -2.25	6.42 -0.19 -2.37	6.08 -0.17 -2.38	6.02 -0.14 -2.40	6.08 -0.14 -2.66	7.03 -0.19 -3.07	7.14 -0.21 -3.52	7.29 -0.19 -4.08	7.11 -0.15 -4.56	7.04 -0.17 -3.84	6.08 -0.12 -2.95	4.54 -0.03 -3.29
OLIN_CORP_DSASP 323712	4.83 -0.02 -3.55	4.28 -0.02 -3.26	4.09 -0.01 -3.07	3.99 -0.01 -2.97	4.85 -0.02 -2.83	6.04 -0.07 -2.84	6.99 -0.17 -2.70	6.80 -0.14 -2.96	7.36 -0.24 -2.97	7.94 -0.28 -2.90	7.35 -0.30 -2.50	7.36 -0.29 -2.50	7.02 -0.27 -2.23	6.37 -0.22 -2.35	6.02 -0.20 -2.36	5.97 -0.17 -2.38	6.03 -0.17 -2.64	6.97 -0.22 -3.04	7.08 -0.24 -3.49	7.23 -0.22 -4.05	7.05 -0.17 -4.52	6.98 -0.20 -3.81	6.04 -0.14 -2.93	4.51 -0.04 -3.26
ONEIDA_HERK_LFGE 323681	1.31 0.01 0.00	1.04 0.01 0.00	1.04 0.01 0.00	1.04 0.01 0.00	2.03 0.02 0.04	3.19 0.05 0.13	4.34 0.08 0.20	3.89 0.06 0.14	4.49 0.06 0.19	5.14 0.06 0.24	4.97 0.05 0.23	4.92 0.05 0.26	4.89 0.06 0.22	4.22 0.04 0.05	3.89 0.03 0.00	3.73 0.02 0.05	3.55 0.03 0.03	4.05 0.04 0.14	3.88 0.06 0.00	3.46 0.06 0.00	2.75 0.04 0.00	3.33 0.05 0.09	3.24 0.05 0.06	1.30 0.01 0.00
ONONDAGA_REF_OCCRA 23987	3.87 0.00 -2.58	3.40 0.00 -2.37	3.26 0.00 -2.23	3.19 0.00 -2.15	4.10 0.00 -2.05	5.34 0.01 -2.06	6.43 0.01 -1.96	6.14 0.01 -2.15	6.75 0.00 -2.11	7.38 0.01 -2.06	6.93 0.01 -1.78	6.93 0.01 -1.78	6.63 -0.01 -1.58	5.90 0.00 -1.67	5.53 0.00 -1.68	5.45 0.00 -1.69	5.42 -0.01 -1.87	6.31 0.00 -2.16	6.29 -0.01 -2.48	6.27 -0.01 -2.87	5.98 0.00 -3.28	6.13 0.00 -2.76	5.38 0.00 -2.13	3.65 0.00 -2.37
ONONDAGA___COGEN 23986	3.72 0.00 -2.42	3.26 0.00 -2.23	3.13 0.00 -2.09	3.06 0.00 -2.02	3.98 0.01 -1.93	5.22 0.01 -1.94	6.32 0.02 -1.84	6.02 0.02 -2.02	6.57 0.02 -1.92	7.21 0.02 -1.87	6.78 0.02 -1.62	6.78 0.02 -1.62	6.51 0.01 -1.44	5.76 0.01 -1.51	5.39 0.01 -1.52	5.30 0.01 -1.54	5.25 0.00 -1.70	6.11 0.00 -1.96	6.07 -0.01 -2.25	6.01 0.00 -2.61	5.78 0.00 -3.08	5.96 0.00 -2.59	5.25 0.01 -1.99	3.50 0.00 -2.22
ONTARIO___LFGE 23819	4.74 0.04 -3.40	4.19 0.03 -3.13	4.00 0.03 -2.94	3.90 0.03 -2.84	4.82 0.07 -2.71	6.09 0.10 -2.72	7.17 0.12 -2.58	6.90 0.08 -2.84	7.55 0.06 -2.86	8.17 0.06 -2.79	7.60 0.05 -2.41	7.59 0.04 -2.41	7.24 0.04 -2.15	6.52 0.03 -2.26	6.16 0.02 -2.27	6.08 0.03 -2.29	6.13 0.03 -2.54	7.12 0.04 -2.93	7.21 0.03 -3.36	7.32 0.03 -3.89	7.06 0.02 -4.33	7.05 0.03 -3.65	6.10 0.04 -2.81	4.43 0.02 -3.12
ORANGEVILLE_WT_PWR 323706	5.62 0.02 -4.30	5.00 0.01 -3.95	4.76 0.02 -3.71	4.64 0.02 -3.59	5.51 0.04 -3.42	6.76 0.05 -3.44	7.76 0.04 -3.26	7.60 0.04 -3.59	8.22 0.00 -3.60	8.83 0.00 -3.51	8.15 -0.02 -3.03	8.16 -0.02 -3.03	7.75 -0.01 -2.70	7.07 -0.01 -2.84	6.71 -0.01 -2.86	6.65 0.01 -2.88	6.75 0.00 -3.20	7.82 -0.01 -3.68	8.01 -0.04 -4.23	8.25 -0.04 -4.90	8.13 -0.05 -5.48	7.92 -0.05 -4.61	6.77 -0.03 -3.55	5.23 0.00 -3.95
OSWEGATCHIE___HYD 24044	1.25 -0.05 0.00	1.00 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.04 0.00	1.72 -0.08 0.25	2.30 -0.09 0.88	2.99 -0.11 1.36	2.89 -0.11 0.98	3.11 -0.17 1.35	3.46 -0.19 1.67	3.36 -0.20 1.58	3.10 -0.20 1.85	3.36 -0.16 1.53	3.72 -0.14 0.37	3.73 -0.13 0.00	3.28 -0.15 0.33	3.20 -0.12 0.23	2.98 -0.16 1.01	3.72 -0.10 0.00	3.31 -0.09 0.00	2.62 -0.08 0.00	2.65 -0.09 0.63	2.71 -0.08 0.46	1.25 -0.04 0.00
OSWEGO___5 23606	3.06 -0.02 -1.78	2.66 -0.02 -1.64	2.56 -0.02 -1.54	2.51 -0.02 -1.49	3.43 -0.03 -1.42	4.65 -0.05 -1.42	5.75 -0.07 -1.35	5.40 -0.06 -1.49	6.03 -0.07 -1.48	6.67 -0.09 -1.44	6.30 -0.09 -1.24	6.30 -0.09 -1.24	6.08 -0.09 -1.11	5.33 -0.07 -1.17	4.97 -0.07 -1.17	4.87 -0.06 -1.18	4.81 -0.06 -1.31	5.59 -0.07 -1.51	5.49 -0.07 -1.74	5.35 -0.06 -2.01	4.91 -0.05 -2.26	5.21 -0.06 -1.90	4.66 -0.05 -1.46	2.89 -0.02 -1.63
OSWEGO___6 23613	3.06 -0.02 -1.78	2.66 -0.02 -1.64	2.56 -0.02 -1.54	2.51 -0.02 -1.49	3.43 -0.03 -1.42	4.65 -0.05 -1.42	5.75 -0.07 -1.35	5.40 -0.06 -1.49	6.03 -0.07 -1.48	6.67 -0.09 -1.44	6.30 -0.09 -1.24	6.30 -0.09 -1.24	6.08 -0.09 -1.11	5.33 -0.07 -1.17	4.97 -0.07 -1.17	4.87 -0.06 -1.18	4.81 -0.06 -1.31	5.59 -0.07 -1.51	5.49 -0.07 -1.74	5.35 -0.06 -2.01	4.91 -0.05 -2.26	5.21 -0.06 -1.90	4.66 -0.05 -1.46	2.89 -0.02 -1.63
OUTOKUMPU-AB___DRP 24206	4.93 0.02 -3.61	4.36 0.01 -3.32	4.17 0.02 -3.12	4.07 0.02 -3.02	4.95 0.04 -2.87	6.19 0.03 -2.89	7.18 -0.02 -2.74	6.97 -0.01 -3.01	7.57 -0.09 -3.02	8.17 -0.10 -2.95	7.57 -0.12 -2.55	7.57 -0.11 -2.54	7.23 -0.09 -2.27	6.55 -0.08 -2.38	6.19 -0.07 -2.40	6.13 -0.04 -2.42	6.19 -0.05 -2.68	7.16 -0.08 -3.09	7.26 -0.11 -3.55	7.41 -0.11 -4.11	7.21 -0.09 -4.60	7.15 -0.09 -3.87	6.18 -0.05 -2.98	4.59 -0.01 -3.31
OXBOW___ 24026	4.88 0.00 -3.58	4.33 0.00 -3.29	4.13 0.00 -3.09	4.03 0.00 -2.99	4.90 0.01 -2.85	6.12 -0.02 -2.86	7.10 -0.08 -2.72	6.89 -0.07 -2.99	7.48 -0.15 -3.00	8.07 -0.18 -2.93	7.47 -0.20 -2.53	7.48 -0.19 -2.52	7.13 -0.17 -2.25	6.46 -0.14 -2.37	6.11 -0.13 -2.38	6.06 -0.10 -2.40	6.11 -0.10 -2.66	7.08 -0.14 -3.07	7.18 -0.17 -3.52	7.33 -0.16 -4.08	7.14 -0.13 -4.56	7.07 -0.13 -3.84	6.11 -0.09 -2.95	4.55 -0.02 -3.29
OXY_CHEM_DSASP 323612	4.83 -0.02 -3.55	4.28 -0.02 -3.26	4.09 -0.01 -3.07	3.99 -0.01 -2.97	4.85 -0.02 -2.83	6.04 -0.07 -2.84	6.99 -0.17 -2.70	6.80 -0.14 -2.96	7.36 -0.24 -2.97	7.94 -0.28 -2.90	7.35 -0.30 -2.50	7.36 -0.29 -2.50	7.02 -0.27 -2.23	6.37 -0.22 -2.35	6.02 -0.20 -2.36	5.97 -0.17 -2.38	6.03 -0.17 -2.64	6.97 -0.22 -3.04	7.08 -0.24 -3.49	7.23 -0.22 -4.05	7.05 -0.17 -4.52	6.98 -0.20 -3.81	6.04 -0.14 -2.93	4.51 -0.04 -3.26
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	4.83 -0.02 -3.55	4.28 -0.02 -3.26	4.09 -0.01 -3.07	3.99 -0.01 -2.97	4.85 -0.02 -2.83	6.04 -0.07 -2.84	6.99 -0.17 -2.70	6.80 -0.14 -2.96	7.36 -0.24 -2.97	7.94 -0.28 -2.90	7.35 -0.30 -2.50	7.36 -0.29 -2.50	7.02 -0.27 -2.23	6.37 -0.22 -2.35	6.02 -0.20 -2.36	5.97 -0.17 -2.38	6.03 -0.17 -2.64	6.97 -0.22 -3.04	7.08 -0.24 -3.49	7.23 -0.22 -4.05	7.05 -0.17 -4.52	6.98 -0.20 -3.81	6.04 -0.14 -2.93	4.51 -0.04 -3.26

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.01 0.13 -22.59	21.88 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.97	21.60 0.29 -18.03	22.00 0.42 -17.12	23.15 0.36 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.46 0.50 -15.81	21.46 0.51 -15.80	19.65 0.51 -14.09	19.47 0.42 -14.81	19.16 0.39 -14.91	19.17 0.38 -15.03	20.59 0.37 -16.67	23.79 0.42 -19.22	26.51 0.37 -22.31	29.51 0.33 -25.78	31.95 0.26 -28.99	28.44 0.33 -24.74	22.17 0.30 -18.62	22.14 0.12 -20.73
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.02 0.14 -22.59	21.89 0.11 -20.75	20.63 0.11 -19.48	19.99 0.11 -18.85	20.22 0.21 -17.97	21.64 0.33 -18.03	22.05 0.47 -17.12	23.19 0.40 -18.82	23.90 0.49 -18.78	24.18 0.54 -18.32	21.50 0.54 -15.81	21.50 0.56 -15.80	19.68 0.54 -14.09	19.50 0.46 -14.81	19.19 0.42 -14.91	19.20 0.41 -15.03	20.63 0.40 -16.67	23.82 0.46 -19.22	26.54 0.41 -22.31	29.54 0.36 -25.78	31.98 0.28 -28.99	28.46 0.36 -24.74	22.20 0.32 -18.62	22.15 0.14 -20.73
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	5.24 0.05 -3.90	4.65 0.03 -3.59	4.44 0.04 -3.37	4.33 0.04 -3.26	5.23 0.08 -3.10	6.50 0.11 -3.12	7.53 0.10 -2.96	7.32 0.10 -3.25	7.95 0.05 -3.26	8.57 0.06 -3.18	7.93 0.04 -2.75	7.93 0.04 -2.75	7.56 0.06 -2.45	6.85 0.04 -2.57	6.49 0.03 -2.59	6.42 0.06 -2.61	6.49 0.04 -2.90	7.52 0.03 -3.34	7.65 0.00 -3.83	7.83 -0.01 -4.44	7.65 -0.02 -4.97	7.54 0.00 -4.18	6.50 0.03 -3.22	4.88 0.02 -3.58
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.82 0.12 -23.39	22.62 0.09 -21.50	21.31 0.09 -20.19	20.65 0.09 -19.53	20.83 0.17 -18.61	22.25 0.28 -18.70	22.62 0.41 -17.75	23.83 0.34 -19.52	24.54 0.44 -19.47	24.80 0.49 -18.99	22.02 0.48 -16.39	22.00 0.47 -16.38	20.13 0.47 -14.61	19.99 0.40 -15.36	19.68 0.36 -15.46	19.69 0.35 -15.58	21.17 0.33 -17.29	24.46 0.39 -19.92	27.24 0.34 -23.07	30.39 0.31 -26.67	32.96 0.25 -30.01	29.22 0.32 -25.53	22.84 0.28 -19.31	22.89 0.12 -21.49
PEEKSKILL____ 23653	23.73 0.12 -22.32	21.62 0.09 -20.50	20.37 0.09 -19.25	19.75 0.09 -18.63	19.96 0.17 -17.75	21.37 0.27 -17.83	21.77 0.38 -16.93	22.91 0.33 -18.61	23.60 0.40 -18.57	23.89 0.46 -18.12	21.24 0.46 -15.64	21.23 0.46 -15.63	19.44 0.46 -13.93	19.27 0.38 -14.65	18.96 0.35 -14.75	18.96 0.34 -14.87	20.37 0.33 -16.49	23.53 0.38 -19.00	26.22 0.34 -22.06	29.19 0.30 -25.49	31.60 0.23 -28.67	28.12 0.30 -24.45	21.94 0.27 -18.42	21.90 0.11 -20.50
PGE MADISON____WINDPWR 24146	11.37 0.10 -9.97	10.29 0.09 -9.17	9.73 0.08 -8.61	9.45 0.08 -8.33	10.17 0.19 -7.94	11.62 0.38 -7.97	12.57 0.54 -7.57	12.74 0.44 -8.32	13.35 0.41 -8.30	13.88 0.46 -8.10	12.57 0.44 -6.99	12.55 0.42 -6.99	11.73 0.44 -6.23	11.12 0.33 -6.55	10.77 0.31 -6.59	10.70 0.30 -6.65	11.26 0.33 -7.37	13.06 0.41 -8.50	14.05 0.44 -9.79	15.14 0.40 -11.33	15.75 0.31 -12.74	14.50 0.35 -10.78	11.80 0.32 -8.23	10.54 0.09 -9.16
PIERCEFIELD____HYD 23852	1.23 -0.06 0.00	0.99 -0.05 0.00	0.99 -0.05 0.00	0.99 -0.05 0.00	1.57 -0.10 0.37	1.82 -0.14 1.31	2.27 -0.18 2.02	2.36 -0.17 1.45	2.38 -0.25 2.00	2.57 -0.28 2.47	2.53 -0.28 2.34	2.12 -0.28 2.74	2.55 -0.23 2.27	3.49 -0.19 0.56	3.68 -0.18 0.00	3.08 -0.19 0.49	3.05 -0.17 0.34	2.42 -0.23 1.49	3.64 -0.18 0.00	3.25 -0.16 0.00	2.57 -0.13 0.00	2.29 -0.13 0.94	2.43 -0.13 0.69	1.23 -0.06 0.00
PINELAWN_CC_1 323563	24.05 0.15 -22.60	21.89 0.11 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.96	21.65 0.33 -18.05	22.09 0.50 -17.13	24.42 0.45 -20.00	23.92 0.50 -18.79	24.20 0.55 -18.33	21.55 0.59 -15.82	21.51 0.56 -15.81	19.55 0.40 -14.09	19.41 0.35 -14.82	19.09 0.31 -14.92	19.12 0.32 -15.04	20.65 0.41 -16.69	23.84 0.46 -19.23	26.60 0.44 -22.34	30.55 0.39 -26.75	32.72 0.31 -29.71	30.60 0.39 -26.84	25.31 0.36 -21.70	22.18 0.15 -20.74
PJM_GEN_HTP_PROXY 323702	24.00 0.13 -22.57	21.87 0.10 -20.74	20.60 0.09 -19.47	19.97 0.10 -18.84	20.18 0.18 -17.96	21.60 0.29 -18.04	22.00 0.42 -17.12	23.16 0.36 -18.82	23.85 0.44 -18.78	24.14 0.50 -18.32	21.47 0.51 -15.82	21.47 0.52 -15.81	19.65 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.17 0.38 -15.04	20.60 0.37 -16.68	23.79 0.42 -19.22	26.51 0.37 -22.31	29.51 0.33 -25.78	31.95 0.25 -29.00	28.44 0.33 -24.74	22.18 0.30 -18.63	22.14 0.12 -20.73
PJM_GEN_KEystone 24065	15.20 0.07 -13.83	13.79 0.05 -12.71	13.02 0.05 -11.93	12.63 0.05 -11.54	13.15 0.11 -11.00	14.49 0.16 -11.05	15.16 0.21 -10.49	15.69 0.18 -11.53	16.32 0.19 -11.50	16.75 0.22 -11.22	15.04 0.21 -9.68	15.03 0.22 -9.68	13.89 0.21 -8.63	13.49 0.18 -9.07	13.16 0.16 -9.13	13.13 0.17 -9.20	13.92 0.16 -10.21	16.09 0.18 -11.77	17.61 0.15 -13.64	19.29 0.12 -15.76	20.54 0.09 -17.74	18.60 0.13 -15.11	14.79 0.13 -11.41	14.04 0.06 -12.70
PJM_GEN_NEPTUNE_PROXY 323594	24.03 0.13 -22.59	21.88 0.10 -20.75	20.61 0.09 -19.48	19.97 0.09 -18.85	20.18 0.18 -17.96	21.60 0.28 -18.05	22.02 0.43 -17.13	24.28 0.39 -19.92	23.86 0.44 -18.79	24.13 0.48 -18.33	21.49 0.52 -15.82	21.46 0.50 -15.81	19.53 0.38 -14.09	19.39 0.33 -14.82	19.07 0.29 -14.92	19.10 0.30 -15.04	20.60 0.36 -16.68	23.79 0.41 -19.23	26.54 0.39 -22.33	30.43 0.34 -26.69	32.63 0.26 -29.66	30.40 0.34 -26.69	25.05 0.32 -21.49	22.16 0.13 -20.74
PJM_GEN_VFT_PROXY 323633	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.09 -19.47	19.97 0.10 -18.84	20.19 0.18 -17.96	21.61 0.29 -18.04	22.00 0.42 -17.12	23.16 0.36 -18.83	23.85 0.44 -18.78	24.13 0.49 -18.32	21.48 0.51 -15.82	21.47 0.52 -15.81	19.65 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.38 -15.04	20.60 0.37 -16.68	23.79 0.42 -19.22	26.51 0.37 -22.32	29.50 0.32 -25.78	31.95 0.25 -29.00	28.43 0.32 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
PLEASANTVLY____LBMP 24000	25.17 0.10 -23.77	22.94 0.07 -21.83	21.61 0.07 -20.50	20.95 0.07 -19.84	21.09 0.14 -18.91	22.49 0.23 -18.99	22.81 0.32 -18.03	24.07 0.28 -19.82	24.75 0.34 -19.78	25.00 0.39 -19.30	22.19 0.39 -16.66	22.18 0.40 -16.65	20.29 0.39 -14.84	20.17 0.33 -15.60	19.87 0.30 -15.71	19.88 0.29 -15.84	21.40 0.28 -17.56	24.71 0.32 -20.24	27.64 0.28 -23.53	30.83 0.25 -27.18	33.47 0.20 -30.57	29.74 0.25 -26.12	23.11 0.24 -19.62	23.22 0.10 -21.84
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.24 0.12 -22.83	22.09 0.09 -20.97	20.81 0.09 -19.69	20.17 0.09 -19.05	20.37 0.17 -18.16	21.78 0.27 -18.24	22.16 0.39 -17.31	23.34 0.33 -19.03	24.04 0.41 -18.99	24.31 0.47 -18.53	21.60 0.47 -15.99	21.59 0.47 -15.98	19.77 0.46 -14.25	19.61 0.39 -14.98	19.30 0.36 -15.08	19.31 0.35 -15.20	20.75 0.34 -16.86	23.96 0.38 -19.43	26.73 0.34 -22.56	29.78 0.30 -26.07	32.26 0.24 -29.32	28.69 0.30 -25.02	22.36 0.27 -18.84	22.37 0.11 -20.97
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.57 0.11 -24.17	23.35 0.08 -22.23	21.99 0.08 -20.88	21.31 0.08 -20.20	21.45 0.16 -19.25	22.86 0.25 -19.34	23.17 0.35 -18.36	24.45 0.30 -20.18	25.14 0.38 -20.13	25.39 0.43 -19.64	22.52 0.42 -16.95	22.51 0.43 -16.94	20.58 0.42 -15.10	20.47 0.36 -15.88	20.17 0.32 -15.99	20.19 0.32 -16.12	21.73 0.30 -17.88	25.09 0.34 -20.60	27.76 0.30 -23.64	31.06 0.27 -27.39	33.75 0.22 -30.83	29.60 0.28 -25.95	23.48 0.26 -19.97	23.61 0.10 -22.22

POLETTI____ 23519	24.00 0.13 -22.58	21.87 0.10 -20.74	20.60 0.09 -19.47	19.97 0.09 -18.84	20.19 0.18 -17.96	21.60 0.29 -18.04	22.00 0.42 -17.12	23.16 0.36 -18.83	23.85 0.44 -18.78	24.14 0.49 -18.32	21.47 0.50 -15.82	21.46 0.51 -15.81	19.65 0.51 -14.09	19.48 0.42 -14.82	19.17 0.39 -14.92	19.17 0.38 -15.04	20.60 0.37 -16.68	23.79 0.42 -19.22	26.51 0.37 -22.32	29.51 0.32 -25.78	31.95 0.25 -29.00	28.43 0.32 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.74
PORT_JEFF_3 23555	24.04 0.15 -22.59	21.89 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.96	21.63 0.31 -18.05	22.07 0.48 -17.13	24.37 0.44 -19.95	23.90 0.48 -18.79	24.18 0.53 -18.33	21.55 0.58 -15.82	21.51 0.55 -15.81	19.51 0.36 -14.09	19.37 0.31 -14.82	19.06 0.27 -14.92	19.09 0.29 -15.04	20.64 0.40 -16.69	23.81 0.44 -19.23	26.58 0.42 -22.33	30.49 0.37 -26.72	32.68 0.29 -29.69	30.51 0.38 -26.76	25.18 0.35 -21.58	22.17 0.14 -20.74
PORT_JEFF_4 23616	24.04 0.15 -22.59	21.89 0.10 -20.75	20.61 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.96	21.63 0.31 -18.05	22.07 0.48 -17.13	24.37 0.44 -19.95	23.90 0.48 -18.79	24.18 0.53 -18.33	21.55 0.58 -15.82	21.51 0.55 -15.81	19.51 0.36 -14.09	19.37 0.31 -14.82	19.06 0.27 -14.92	19.09 0.29 -15.04	20.64 0.40 -16.69	23.81 0.44 -19.23	26.58 0.42 -22.33	30.49 0.37 -26.72	32.68 0.29 -29.69	30.51 0.38 -26.76	25.18 0.35 -21.58	22.17 0.14 -20.74
PORT_JEFF_IC 23713	24.04 0.15 -22.59	21.89 0.11 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.20 0.19 -17.96	21.63 0.31 -18.05	22.08 0.49 -17.13	24.37 0.45 -19.95	23.90 0.48 -18.79	24.18 0.53 -18.33	21.55 0.59 -15.82	21.51 0.56 -15.81	19.51 0.36 -14.09	19.38 0.32 -14.82	19.06 0.28 -14.92	19.09 0.29 -15.04	20.64 0.40 -16.69	23.81 0.44 -19.23	26.58 0.42 -22.33	30.49 0.37 -26.72	32.68 0.29 -29.69	30.51 0.38 -26.76	25.19 0.35 -21.59	22.17 0.14 -20.74
PPL PILGRIM_ST_GT1 24216	24.05 0.15 -22.59	21.89 0.11 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.96	21.65 0.33 -18.05	22.10 0.50 -17.13	24.39 0.46 -19.96	23.92 0.50 -18.79	24.20 0.55 -18.33	21.56 0.60 -15.82	21.52 0.57 -15.81	19.55 0.40 -14.09	19.41 0.35 -14.82	19.09 0.31 -14.92	19.12 0.32 -15.04	20.65 0.42 -16.69	23.84 0.46 -19.23	26.60 0.44 -22.33	30.52 0.39 -26.72	32.70 0.31 -29.69	30.54 0.40 -26.77	25.22 0.36 -21.60	22.18 0.15 -20.74
PPL PILGRIM_ST_GT2 24217	24.05 0.15 -22.59	21.89 0.11 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.96	21.65 0.33 -18.05	22.10 0.50 -17.13	24.39 0.46 -19.96	23.92 0.50 -18.79	24.20 0.55 -18.33	21.56 0.60 -15.82	21.52 0.57 -15.81	19.55 0.40 -14.09	19.41 0.35 -14.82	19.09 0.31 -14.92	19.12 0.32 -15.04	20.65 0.42 -16.69	23.84 0.46 -19.23	26.60 0.44 -22.33	30.52 0.39 -26.72	32.70 0.31 -29.69	30.54 0.40 -26.77	25.22 0.36 -21.60	22.18 0.15 -20.74
PPL_SHRM_GT3 24213	24.03 0.13 -22.59	21.87 0.09 -20.75	20.60 0.08 -19.48	19.97 0.09 -18.85	20.17 0.17 -17.96	21.59 0.27 -18.05	22.02 0.43 -17.13	24.34 0.41 -19.95	23.83 0.41 -18.79	24.12 0.47 -18.33	21.52 0.56 -15.82	21.47 0.51 -15.81	19.42 0.27 -14.09	19.31 0.25 -14.82	18.99 0.21 -14.92	19.03 0.23 -15.04	20.61 0.37 -16.69	23.77 0.39 -19.23	26.53 0.37 -22.33	30.45 0.33 -26.72	32.66 0.27 -29.69	30.47 0.34 -26.76	25.15 0.31 -21.58	22.16 0.12 -20.74
PPL_SHRM_GT4 24214	24.03 0.13 -22.59	21.87 0.09 -20.75	20.60 0.08 -19.48	19.97 0.09 -18.85	20.17 0.17 -17.96	21.59 0.27 -18.05	22.02 0.43 -17.13	24.34 0.41 -19.95	23.83 0.41 -18.79	24.12 0.47 -18.33	21.52 0.56 -15.82	21.47 0.51 -15.81	19.42 0.27 -14.09	19.31 0.25 -14.82	18.99 0.21 -14.92	19.03 0.23 -15.04	20.61 0.37 -16.69	23.77 0.39 -19.23	26.53 0.37 -22.33	30.45 0.33 -26.72	32.66 0.27 -29.69	30.47 0.34 -26.76	25.15 0.31 -21.58	22.16 0.12 -20.74
PROJECT___ORANGE 1 24174	3.42 0.00 -2.12	2.98 0.00 -1.95	2.86 0.00 -1.83	2.80 0.00 -1.77	3.73 0.00 -1.69	4.97 0.00 -1.70	6.06 -0.01 -1.61	5.74 0.00 -1.77	6.37 -0.01 -1.75	7.01 -0.01 -1.70	6.60 -0.01 -1.47	6.60 -0.02 -1.47	6.35 -0.02 -1.31	5.60 -0.02 -1.38	5.23 -0.02 -1.39	5.14 -0.01 -1.40	5.09 -0.02 -1.55	5.91 -0.02 -1.79	5.85 -0.02 -2.05	5.76 -0.02 -2.38	5.40 -0.01 -2.71	5.63 -0.02 -2.28	5.00 -0.01 -1.75	3.23 -0.01 -1.95
PROJECT___ORANGE 2 24166	3.42 0.00 -2.12	2.98 0.00 -1.95	2.86 0.00 -1.83	2.80 0.00 -1.77	3.73 0.00 -1.69	4.97 0.00 -1.70	6.06 -0.01 -1.61	5.74 0.00 -1.77	6.37 -0.01 -1.75	7.01 -0.01 -1.70	6.60 -0.01 -1.47	6.60 -0.02 -1.47	6.35 -0.02 -1.31	5.60 -0.02 -1.38	5.23 -0.02 -1.39	5.14 -0.01 -1.40	5.09 -0.02 -1.55	5.91 -0.02 -1.79	5.85 -0.02 -2.05	5.76 -0.02 -2.38	5.40 -0.01 -2.71	5.63 -0.02 -2.28	5.00 -0.01 -1.75	3.23 -0.01 -1.95
PYRITES___HYD 24023	1.25 -0.05 0.00	1.00 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.04 0.00	1.59 -0.08 0.38	1.82 -0.11 1.34	2.26 -0.12 2.07	2.37 -0.12 1.49	2.40 -0.18 2.05	2.59 -0.19 2.54	2.54 -0.20 2.40	2.12 -0.21 2.81	2.55 -0.17 2.33	3.52 -0.15 0.57	3.73 -0.14 0.00	3.10 -0.15 0.50	3.08 -0.13 0.35	2.44 -0.17 1.53	3.70 -0.12 0.00	3.30 -0.11 0.00	2.61 -0.09 0.00	2.30 -0.09 0.97	2.45 -0.10 0.71	1.25 -0.04 0.00
RAMAPO___LBMP 323565	23.16 0.11 -21.75	21.10 0.08 -19.98	19.88 0.08 -18.77	19.27 0.08 -18.15	19.51 0.16 -17.30	20.91 0.26 -17.38	21.33 0.37 -16.50	22.43 0.31 -18.14	23.12 0.39 -18.10	23.42 0.44 -17.66	20.83 0.44 -15.24	20.82 0.45 -15.23	19.07 0.44 -13.58	18.88 0.37 -14.28	18.57 0.33 -14.38	18.57 0.33 -14.49	19.94 0.32 -16.07	23.03 0.36 -18.52	25.63 0.32 -21.49	28.52 0.29 -24.83	30.86 0.22 -27.93	27.47 0.29 -23.81	21.46 0.26 -17.95	21.37 0.11 -19.98
RANKINE____ 23646	5.16 0.04 -3.82	4.58 0.02 -3.52	4.37 0.03 -3.30	4.26 0.03 -3.20	5.16 0.07 -3.05	6.41 0.08 -3.06	7.42 0.05 -2.90	7.22 0.06 -3.19	7.83 0.00 -3.20	8.45 0.01 -3.12	7.81 -0.03 -2.70	7.82 -0.02 -2.70	7.46 0.00 -2.40	6.76 0.00 -2.53	6.40 0.00 -2.54	6.34 0.02 -2.56	6.40 0.01 -2.84	7.42 -0.01 -3.28	7.54 -0.05 -3.76	7.71 -0.05 -4.36	7.53 -0.04 -4.87	7.43 -0.04 -4.10	6.41 0.00 -3.16	4.81 0.01 -3.51
RAVENSWOOD_GT2_1 24244	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.48	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.29 -18.04	22.01 0.42 -17.12	23.16 0.36 -18.83	23.86 0.44 -18.79	24.14 0.50 -18.33	21.47 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.38 -15.04	20.60 0.37 -16.68	23.80 0.42 -19.22	26.52 0.37 -22.32	29.52 0.33 -25.79	31.96 0.26 -29.00	28.44 0.33 -24.75	22.19 0.30 -18.63	22.15 0.12 -20.74
RAVENSWOOD_GT2_2 24245	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.48	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.29 -18.04	22.01 0.42 -17.12	23.16 0.36 -18.83	23.86 0.44 -18.79	24.14 0.50 -18.33	21.47 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.38 -15.04	20.60 0.37 -16.68	23.80 0.42 -19.22	26.52 0.37 -22.32	29.52 0.33 -25.79	31.96 0.26 -29.00	28.44 0.33 -24.75	22.19 0.30 -18.63	22.15 0.12 -20.74

RAVENSWOOD_GT2_3 24246	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.48	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.29 -18.04	22.01 0.42 -17.12	23.17 0.37 -18.83	23.86 0.44 -18.79	24.14 0.50 -18.33	21.47 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.38 -15.04	20.60 0.37 -16.68	23.80 0.42 -19.22	26.52 0.37 -22.32	29.52 0.33 -25.79	31.96 0.26 -29.00	28.44 0.33 -24.75	22.19 0.30 -18.63	22.15 0.12 -20.74
RAVENSWOOD_GT2_4 24247	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.48	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.29 -18.04	22.01 0.42 -17.12	23.17 0.37 -18.83	23.86 0.44 -18.79	24.14 0.50 -18.33	21.47 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.38 -15.04	20.60 0.37 -16.68	23.80 0.42 -19.22	26.52 0.37 -22.32	29.52 0.33 -25.79	31.96 0.26 -29.00	28.44 0.33 -24.75	22.19 0.30 -18.63	22.15 0.12 -20.74
RAVENSWOOD_GT3_1 24248	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.48	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.29 -18.04	22.01 0.42 -17.12	23.16 0.36 -18.83	23.86 0.44 -18.79	24.14 0.50 -18.33	21.47 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.38 -15.04	20.60 0.37 -16.68	23.80 0.42 -19.22	26.52 0.37 -22.32	29.52 0.33 -25.79	31.96 0.26 -29.00	28.44 0.33 -24.75	22.19 0.30 -18.63	22.15 0.12 -20.74
RAVENSWOOD_GT3_2 24249	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.48	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.29 -18.04	22.01 0.42 -17.12	23.16 0.36 -18.83	23.86 0.44 -18.79	24.14 0.50 -18.33	21.47 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.38 -15.04	20.60 0.37 -16.68	23.80 0.42 -19.22	26.52 0.37 -22.32	29.52 0.33 -25.79	31.96 0.26 -29.00	28.44 0.33 -24.75	22.19 0.30 -18.63	22.15 0.12 -20.74
RAVENSWOOD_GT3_3 24250	24.01 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.48	19.98 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.43 -17.12	23.17 0.37 -18.83	23.87 0.45 -18.79	24.15 0.51 -18.33	21.48 0.52 -15.82	21.48 0.53 -15.81	19.67 0.52 -14.09	19.49 0.44 -14.82	19.18 0.40 -14.92	19.18 0.39 -15.04	20.61 0.38 -16.68	23.80 0.43 -19.22	26.52 0.38 -22.32	29.52 0.33 -25.79	31.97 0.26 -29.00	28.45 0.33 -24.75	22.19 0.30 -18.63	22.15 0.13 -20.74
RAVENSWOOD_GT3_4 24251	24.01 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.48	19.98 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.43 -17.12	23.17 0.37 -18.83	23.87 0.45 -18.79	24.15 0.51 -18.33	21.48 0.52 -15.82	21.48 0.53 -15.81	19.67 0.52 -14.09	19.49 0.44 -14.82	19.18 0.40 -14.92	19.18 0.39 -15.04	20.61 0.38 -16.68	23.80 0.43 -19.22	26.52 0.38 -22.32	29.52 0.33 -25.79	31.97 0.26 -29.00	28.45 0.33 -24.75	22.19 0.30 -18.63	22.15 0.13 -20.74
RAVENSWOOD_GT_1 23729	24.02 0.13 -22.58	21.89 0.10 -20.75	20.62 0.10 -19.48	19.98 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.19 0.38 -18.83	23.89 0.46 -18.79	24.17 0.52 -18.33	21.49 0.53 -15.82	21.49 0.54 -15.81	19.68 0.53 -14.09	19.50 0.44 -14.82	19.19 0.41 -14.92	19.19 0.40 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.32	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74
RAVENSWOOD_GT_10 24258	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.48	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.29 -18.04	22.01 0.42 -17.12	23.16 0.36 -18.83	23.86 0.44 -18.79	24.14 0.50 -18.33	21.47 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.38 -15.04	20.60 0.37 -16.68	23.80 0.42 -19.22	26.52 0.37 -22.32	29.52 0.33 -25.79	31.96 0.25 -29.00	28.44 0.33 -24.75	22.19 0.30 -18.63	22.15 0.12 -20.74
RAVENSWOOD_GT_11 24259	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.48	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.29 -18.04	22.01 0.42 -17.12	23.16 0.36 -18.83	23.86 0.44 -18.79	24.14 0.50 -18.33	21.47 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.38 -15.04	20.60 0.37 -16.68	23.80 0.42 -19.22	26.52 0.37 -22.32	29.52 0.33 -25.79	31.96 0.25 -29.00	28.44 0.33 -24.75	22.19 0.30 -18.63	22.15 0.12 -20.74
RAVENSWOOD_GT_4 24252	24.01 0.13 -22.58	21.87 0.10 -20.74	20.61 0.09 -19.48	19.98 0.09 -18.85	20.19 0.18 -17.96	21.60 0.29 -18.04	22.00 0.42 -17.12	23.16 0.36 -18.83	23.86 0.44 -18.79	24.14 0.49 -18.33	21.47 0.50 -15.82	21.47 0.51 -15.81	19.65 0.50 -14.09	19.48 0.42 -14.82	19.17 0.39 -14.92	19.17 0.38 -15.04	20.60 0.37 -16.68	23.80 0.42 -19.23	26.52 0.37 -22.32	29.51 0.32 -25.79	31.96 0.25 -29.00	28.44 0.32 -24.75	22.18 0.30 -18.63	22.15 0.12 -20.74
RAVENSWOOD_GT_5 24254	24.01 0.13 -22.58	21.87 0.10 -20.74	20.61 0.09 -19.48	19.98 0.09 -18.85	20.19 0.18 -17.96	21.60 0.29 -18.04	22.00 0.42 -17.12	23.16 0.36 -18.83	23.86 0.44 -18.79	24.14 0.49 -18.33	21.47 0.50 -15.82	21.47 0.51 -15.81	19.65 0.50 -14.09	19.48 0.42 -14.82	19.17 0.39 -14.92	19.17 0.38 -15.04	20.60 0.37 -16.68	23.80 0.42 -19.23	26.52 0.37 -22.32	29.51 0.32 -25.79	31.96 0.25 -29.00	28.44 0.32 -24.75	22.18 0.30 -18.63	22.15 0.12 -20.74
RAVENSWOOD_GT_6 24253	24.01 0.13 -22.58	21.87 0.10 -20.74	20.61 0.09 -19.48	19.98 0.09 -18.85	20.19 0.18 -17.96	21.60 0.29 -18.04	22.00 0.42 -17.12	23.16 0.36 -18.83	23.86 0.44 -18.79	24.14 0.49 -18.33	21.47 0.50 -15.82	21.47 0.51 -15.81	19.65 0.50 -14.09	19.48 0.42 -14.82	19.17 0.39 -14.92	19.17 0.38 -15.04	20.60 0.37 -16.68	23.80 0.42 -19.23	26.52 0.37 -22.32	29.51 0.32 -25.79	31.96 0.25 -29.00	28.44 0.32 -24.75	22.18 0.30 -18.63	22.15 0.12 -20.74
RAVENSWOOD_GT_7 24255	24.01 0.13 -22.58	21.87 0.10 -20.74	20.61 0.09 -19.48	19.98 0.09 -18.85	20.19 0.18 -17.96	21.60 0.29 -18.04	22.00 0.42 -17.12	23.16 0.36 -18.83	23.86 0.44 -18.79	24.14 0.49 -18.33	21.47 0.50 -15.82	21.47 0.51 -15.81	19.65 0.50 -14.09	19.48 0.42 -14.82	19.17 0.39 -14.92	19.17 0.38 -15.04	20.60 0.37 -16.68	23.80 0.42 -19.23	26.52 0.37 -22.32	29.51 0.32 -25.79	31.96 0.25 -29.00	28.44 0.32 -24.75	22.18 0.30 -18.63	22.15 0.12 -20.74
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.48	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.29 -18.04	22.01 0.42 -17.12	23.16 0.36 -18.83	23.86 0.44 -18.79	24.14 0.50 -18.33	21.47 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.38 -15.04	20.60 0.37 -16.68	23.80 0.42 -19.22	26.52 0.37 -22.32	29.52 0.33 -25.79	31.96 0.25 -29.00	28.44 0.33 -24.75	22.19 0.30 -18.63	22.15 0.12 -20.74
RAVENSWOOD_GT_9 24257	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.48	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.29 -18.04	22.01 0.42 -17.12	23.16 0.36 -18.83	23.86 0.44 -18.79	24.14 0.50 -18.33	21.47 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.38 -15.04	20.60 0.37 -16.68	23.80 0.42 -19.22	26.52 0.37 -22.32	29.52 0.33 -25.79	31.96 0.25 -29.00	28.44 0.33 -24.75	22.19 0.30 -18.63	22.15 0.12 -20.74

RAVENSWOOD___1 23533	24.02 0.13 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.19 0.38 -18.84	23.89 0.46 -18.79	24.17 0.52 -18.33	21.49 0.53 -15.82	21.49 0.54 -15.81	19.68 0.53 -14.09	19.50 0.44 -14.82	19.19 0.41 -14.92	19.19 0.40 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.32	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74
RAVENSWOOD___2 23534	24.02 0.13 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.20 0.19 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.19 0.38 -18.84	23.89 0.46 -18.79	24.17 0.52 -18.33	21.49 0.53 -15.82	21.49 0.54 -15.81	19.68 0.53 -14.09	19.50 0.44 -14.82	19.19 0.41 -14.92	19.19 0.40 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.32	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.74
RAVENSWOOD___3 23535	24.00 0.13 -22.58	21.87 0.10 -20.74	20.61 0.10 -19.48	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.29 -18.04	22.01 0.42 -17.12	23.16 0.36 -18.83	23.86 0.44 -18.79	24.14 0.50 -18.33	21.47 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.38 -15.04	20.60 0.37 -16.68	23.80 0.42 -19.22	26.52 0.37 -22.32	29.52 0.33 -25.79	31.96 0.26 -29.00	28.44 0.33 -24.75	22.19 0.30 -18.63	22.15 0.12 -20.74
RAVENSWOOD___4 23820	24.02 0.13 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.20 0.19 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.19 0.38 -18.84	23.89 0.46 -18.79	24.17 0.52 -18.33	21.49 0.52 -15.82	21.49 0.54 -15.81	19.68 0.53 -14.09	19.50 0.44 -14.82	19.19 0.41 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.33	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.75
RCPL_TRUST___DRP 24196	24.00 0.13 -22.57	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.82	23.86 0.44 -18.78	24.15 0.51 -18.32	21.47 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.39 -15.04	20.60 0.37 -16.68	23.80 0.43 -19.22	26.52 0.38 -22.31	29.51 0.33 -25.78	31.96 0.26 -29.00	28.44 0.33 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.73
RED___ROCHESTER 323720	4.17 0.01 -2.86	3.68 0.01 -2.63	3.52 0.01 -2.47	3.44 0.01 -2.39	4.34 0.02 -2.28	5.58 0.01 -2.29	6.63 0.01 -2.18	6.37 0.00 -2.39	7.00 -0.04 -2.41	7.63 -0.04 -2.35	7.11 -0.06 -2.03	7.11 -0.06 -2.03	6.81 -0.06 -1.81	6.09 -0.05 -1.90	5.74 -0.04 -1.92	5.67 -0.02 -1.93	5.67 -0.03 -2.14	6.58 -0.03 -2.47	6.60 -0.05 -2.83	6.64 -0.05 -3.28	6.32 -0.04 -3.65	6.40 -0.03 -3.07	5.60 -0.02 -2.36	3.91 0.00 -2.63
RENSSELAER___COGEN 23796	31.00 0.06 -29.64	28.39 0.05 -27.30	26.72 0.05 -25.64	25.89 0.05 -24.81	25.78 0.10 -23.64	27.18 0.16 -23.75	27.21 0.20 -22.54	28.94 0.18 -24.79	29.53 0.22 -24.67	29.64 0.26 -24.07	26.16 0.24 -20.78	26.15 0.24 -20.76	23.80 0.24 -18.51	23.89 0.20 -19.46	23.64 0.18 -19.60	23.68 0.17 -19.75	25.62 0.16 -21.91	29.59 0.19 -25.25	32.74 0.18 -28.74	36.93 0.16 -33.37	40.40 0.12 -37.58	34.86 0.15 -31.33	27.88 0.15 -24.47	28.58 0.06 -27.24
REVERE_CPPR_DRP 24186	2.13 0.02 -0.81	1.80 0.02 -0.75	1.76 0.02 -0.70	1.73 0.02 -0.68	2.71 0.04 -0.63	3.94 0.08 -0.58	5.09 0.12 -0.51	4.67 0.10 -0.60	5.29 0.10 -0.56	5.95 0.11 -0.52	5.67 0.09 -0.44	5.65 0.09 -0.42	5.53 0.09 -0.38	4.81 0.07 -0.50	4.45 0.06 -0.53	4.31 0.05 -0.51	4.19 0.06 -0.58	4.83 0.08 -0.61	4.71 0.10 -0.79	4.41 0.09 -0.91	3.83 0.07 -1.06	4.29 0.08 -0.84	3.98 0.08 -0.65	2.07 0.02 -0.76
RIVERBAY____ 323610	24.02 0.14 -22.59	21.89 0.11 -20.75	20.63 0.11 -19.48	19.99 0.11 -18.85	20.22 0.21 -17.97	21.64 0.33 -18.03	22.05 0.47 -17.12	23.19 0.40 -18.82	23.90 0.49 -18.78	24.18 0.54 -18.32	21.50 0.54 -15.81	21.50 0.56 -15.80	19.68 0.54 -14.09	19.50 0.46 -14.81	19.19 0.42 -14.91	19.20 0.41 -15.03	20.63 0.40 -16.67	23.82 0.46 -19.22	26.54 0.41 -22.31	29.54 0.36 -25.78	31.98 0.28 -28.99	28.46 0.36 -24.74	22.20 0.32 -18.62	22.15 0.14 -20.73
ROCHESTER_9_IC 23652	4.17 0.01 -2.86	3.67 0.00 -2.63	3.51 0.01 -2.47	3.43 0.00 -2.39	4.34 0.01 -2.28	5.57 0.00 -2.29	6.62 -0.02 -2.17	6.35 -0.01 -2.39	6.99 -0.06 -2.41	7.61 -0.06 -2.35	7.09 -0.08 -2.03	7.09 -0.08 -2.03	6.79 -0.08 -1.81	6.08 -0.06 -1.90	5.72 -0.05 -1.92	5.65 -0.03 -1.93	5.65 -0.04 -2.14	6.56 -0.05 -2.47	6.59 -0.07 -2.83	6.62 -0.06 -3.28	6.30 -0.05 -3.65	6.39 -0.05 -3.07	5.58 -0.03 -2.36	3.91 -0.01 -2.63
ROSETON___1 23587	24.20 0.10 -22.81	22.06 0.08 -20.95	20.78 0.07 -19.67	20.14 0.07 -19.04	20.33 0.15 -18.14	21.73 0.23 -18.23	22.09 0.33 -17.30	23.27 0.28 -19.02	23.95 0.35 -18.98	24.22 0.39 -18.51	21.52 0.40 -15.98	21.51 0.40 -15.97	19.69 0.39 -14.24	19.54 0.33 -14.97	19.23 0.30 -15.07	19.24 0.30 -15.19	20.69 0.28 -16.85	23.89 0.32 -19.42	26.63 0.29 -22.52	29.68 0.25 -26.03	32.18 0.20 -29.28	28.58 0.26 -24.95	22.31 0.24 -18.82	22.33 0.10 -20.95
ROSETON___2 23588	24.20 0.10 -22.81	22.06 0.08 -20.95	20.78 0.07 -19.67	20.14 0.07 -19.04	20.33 0.15 -18.14	21.73 0.23 -18.23	22.09 0.33 -17.30	23.27 0.28 -19.02	23.95 0.35 -18.98	24.22 0.39 -18.51	21.52 0.40 -15.98	21.51 0.40 -15.97	19.69 0.39 -14.24	19.54 0.33 -14.97	19.23 0.30 -15.07	19.24 0.30 -15.19	20.69 0.28 -16.85	23.89 0.32 -19.42	26.63 0.29 -22.52	29.68 0.25 -26.03	32.18 0.20 -29.28	28.58 0.26 -24.95	22.31 0.24 -18.82	22.33 0.10 -20.95
RUSSELL___1 23602	4.17 0.01 -2.86	3.68 0.01 -2.63	3.52 0.01 -2.47	3.44 0.01 -2.39	4.34 0.02 -2.28	5.58 0.01 -2.29	6.63 -0.01 -2.18	6.37 0.00 -2.39	7.00 -0.04 -2.41	7.63 -0.04 -2.35	7.11 -0.06 -2.03	7.11 -0.06 -2.03	6.81 -0.06 -1.81	6.09 -0.05 -1.90	5.74 -0.04 -1.92	5.67 -0.02 -1.93	5.67 -0.03 -2.14	6.58 -0.03 -2.47	6.60 -0.05 -2.83	6.64 -0.05 -3.28	6.32 -0.04 -3.65	6.40 -0.03 -3.07	5.60 -0.02 -2.36	3.91 0.00 -2.63
RUSSELL___2 23532	4.17 0.01 -2.86	3.68 0.01 -2.63	3.52 0.01 -2.47	3.44 0.01 -2.39	4.34 0.02 -2.28	5.58 0.01 -2.29	6.63 -0.01 -2.18	6.37 0.00 -2.39	7.00 -0.04 -2.41	7.63 -0.04 -2.35	7.11 -0.06 -2.03	7.11 -0.06 -2.03	6.81 -0.06 -1.81	6.09 -0.05 -1.90	5.74 -0.04 -1.92	5.67 -0.02 -1.93	5.67 -0.03 -2.14	6.58 -0.03 -2.47	6.60 -0.05 -2.83	6.64 -0.05 -3.28	6.32 -0.04 -3.65	6.40 -0.03 -3.07	5.60 -0.02 -2.36	3.91 0.00 -2.63
RUSSELL___3 23549	4.17 0.01 -2.86	3.68 0.01 -2.63	3.52 0.01 -2.47	3.44 0.01 -2.39	4.34 0.02 -2.28	5.58 0.01 -2.29	6.63 -0.01 -2.18	6.37 0.00 -2.39	7.00 -0.04 -2.41	7.63 -0.04 -2.35	7.11 -0.06 -2.03	7.11 -0.06 -2.03	6.81 -0.06 -1.81	6.09 -0.05 -1.90	5.74 -0.04 -1.92	5.67 -0.02 -1.93	5.67 -0.03 -2.14	6.58 -0.03 -2.47	6.60 -0.05 -2.83	6.64 -0.05 -3.28	6.32 -0.04 -3.65	6.40 -0.03 -3.07	5.60 -0.02 -2.36	3.91 0.00 -2.63

RUSSELL___4 23556	4.17 0.01 -2.86	3.68 0.01 -2.63	3.52 0.01 -2.47	3.44 0.01 -2.39	4.34 0.02 -2.28	5.58 0.01 -2.29	6.63 -0.01 -2.18	6.37 0.00 -2.39	7.00 -0.04 -2.41	7.63 -0.04 -2.35	7.11 -0.06 -2.03	7.11 -0.06 -2.03	6.81 -0.06 -1.81	6.09 -0.05 -1.90	5.74 -0.04 -1.92	5.67 -0.02 -1.93	5.67 -0.03 -2.14	6.58 -0.03 -2.47	6.60 -0.05 -2.83	6.64 -0.05 -3.28	6.32 -0.04 -3.65	6.40 -0.03 -3.07	5.60 -0.02 -2.36	3.91 0.00 -2.63
RUSSELL___STATION 23914	4.17 0.01 -2.86	3.68 0.01 -2.63	3.52 0.01 -2.47	3.44 0.01 -2.39	4.34 0.02 -2.28	5.58 0.01 -2.29	6.63 -0.01 -2.18	6.37 0.00 -2.39	7.00 -0.04 -2.41	7.63 -0.04 -2.35	7.11 -0.06 -2.03	7.11 -0.06 -2.03	6.81 -0.06 -1.81	6.09 -0.05 -1.90	5.74 -0.04 -1.92	5.67 -0.02 -1.93	5.67 -0.03 -2.14	6.58 -0.03 -2.47	6.60 -0.05 -2.83	6.64 -0.05 -3.28	6.32 -0.04 -3.65	6.40 -0.03 -3.07	5.60 -0.02 -2.36	3.91 0.00 -2.63
S SALMON___HYD 24043	2.73 -0.01 -1.44	2.35 -0.01 -1.32	2.27 -0.01 -1.24	2.23 -0.01 -1.20	3.12 -0.01 -1.09	4.23 0.00 -0.96	5.26 0.00 -0.80	4.96 0.00 -0.99	5.48 -0.04 -0.89	6.05 -0.06 -0.79	5.72 -0.07 -0.65	5.67 -0.06 -0.59	5.57 -0.04 -0.55	5.05 -0.04 -0.85	4.76 -0.04 -0.94	4.59 -0.04 -0.88	4.52 -0.03 -1.00	5.10 -0.04 -0.99	5.19 -0.02 -1.39	4.99 -0.03 -1.61	4.77 -0.02 -2.09	5.01 -0.03 -1.67	4.52 -0.02 -1.29	2.78 -0.01 -1.50
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.00 0.02 -3.68	4.43 0.01 -3.39	4.23 0.01 -3.18	4.13 0.01 -3.08	5.01 0.03 -2.93	6.24 0.03 -2.95	7.24 -0.02 -2.80	7.03 -0.01 -3.07	7.63 -0.08 -3.08	8.23 -0.10 -3.01	7.62 -0.12 -2.60	7.63 -0.11 -2.60	7.27 -0.10 -2.31	6.59 -0.08 -2.43	6.24 -0.07 -2.45	6.18 -0.04 -2.47	6.24 -0.05 -2.74	7.22 -0.08 -3.16	7.33 -0.11 -3.62	7.49 -0.11 -4.20	7.31 -0.09 -4.69	7.23 -0.09 -3.95	6.24 -0.05 -3.04	4.66 -0.01 -3.38
SELKIRK___I 23801	30.50 0.05 -29.15	27.92 0.05 -26.84	26.28 0.05 -25.20	25.46 0.05 -24.38	25.37 0.09 -23.24	26.76 0.15 -23.34	26.81 0.19 -22.16	28.50 0.17 -24.36	29.09 0.20 -24.26	29.22 0.24 -23.66	25.79 0.22 -20.43	25.78 0.22 -20.41	23.47 0.22 -18.20	23.55 0.18 -19.13	23.30 0.17 -19.27	23.34 0.16 -19.42	25.25 0.15 -21.54	29.15 0.18 -24.82	32.31 0.16 -28.32	36.41 0.15 -32.87	39.83 0.12 -37.01	34.46 0.14 -30.95	27.46 0.14 -24.06	28.12 0.05 -26.78
SELKIRK___II 23799	30.53 0.05 -29.18	27.95 0.05 -26.86	26.31 0.05 -25.23	25.49 0.05 -24.41	25.40 0.09 -23.26	26.79 0.15 -23.37	26.83 0.19 -22.18	28.53 0.17 -24.39	29.12 0.20 -24.28	29.24 0.23 -23.69	25.81 0.22 -20.45	25.80 0.22 -20.43	23.49 0.22 -18.22	23.57 0.18 -19.15	23.32 0.17 -19.29	23.36 0.16 -19.44	25.27 0.15 -21.56	29.18 0.18 -24.85	32.34 0.16 -28.35	36.45 0.15 -32.90	39.86 0.12 -37.04	34.49 0.14 -30.98	27.48 0.14 -24.09	28.15 0.05 -26.81
SENECA OSWGO___HYD 24041	3.24 -0.02 -1.96	2.82 -0.01 -1.80	2.71 -0.01 -1.69	2.66 -0.01 -1.64	3.58 -0.02 -1.56	4.80 -0.04 -1.57	5.90 -0.05 -1.49	5.57 -0.04 -1.64	6.20 -0.05 -1.61	6.84 -0.05 -1.57	6.45 -0.05 -1.36	6.44 -0.06 -1.36	6.20 -0.06 -1.21	5.46 -0.05 -1.27	5.10 -0.05 -1.28	5.00 -0.04 -1.29	4.94 -0.05 -1.43	5.74 -0.05 -1.65	5.66 -0.05 -1.89	5.55 -0.04 -2.19	5.12 -0.03 -2.45	5.39 -0.04 -2.06	4.80 -0.03 -1.58	3.04 -0.01 -1.76
SENECA___ENERGY 23797	4.33 0.01 -3.02	3.82 0.01 -2.78	3.65 0.01 -2.61	3.57 0.01 -2.53	4.47 0.02 -2.41	5.72 0.03 -2.42	6.79 0.03 -2.29	6.51 0.02 -2.52	7.24 0.00 -2.61	7.86 -0.01 -2.55	7.33 -0.02 -2.20	7.33 -0.02 -2.20	7.00 -0.02 -1.96	6.28 -0.02 -2.06	5.92 -0.02 -2.08	5.83 -0.01 -2.09	5.86 -0.01 -2.32	6.81 -0.01 -2.67	6.88 -0.02 -3.07	6.94 -0.01 -3.55	6.54 -0.01 -3.85	6.59 -0.01 -3.24	5.74 0.00 -2.49	4.06 0.00 -2.77
SHOEMAKER___GT 23640	22.09 0.09 -20.70	20.12 0.07 -19.02	18.97 0.07 -17.86	18.38 0.07 -17.28	18.65 0.13 -16.47	20.04 0.22 -16.54	20.47 0.31 -15.70	21.50 0.26 -17.27	22.18 0.32 -17.23	22.48 0.36 -16.80	20.00 0.35 -14.51	20.00 0.36 -14.50	18.33 0.35 -12.92	18.12 0.30 -13.59	17.81 0.27 -13.68	17.81 0.27 -13.79	19.11 0.26 -15.29	22.07 0.29 -17.63	24.53 0.26 -20.44	27.26 0.23 -23.62	29.46 0.19 -26.57	26.25 0.24 -22.64	20.56 0.22 -17.08	20.39 0.09 -19.01
SHOREHAM_IC_1 23715	24.03 0.13 -22.59	21.87 0.09 -20.75	20.60 0.08 -19.48	19.97 0.09 -18.85	20.17 0.17 -17.96	21.59 0.27 -18.05	22.02 0.43 -17.13	24.34 0.41 -19.95	23.83 0.41 -18.79	24.12 0.47 -18.33	21.52 0.56 -15.82	21.47 0.51 -15.81	19.42 0.27 -14.09	19.31 0.25 -14.82	18.99 0.21 -14.92	19.03 0.23 -15.04	20.61 0.37 -16.69	23.77 0.39 -19.23	26.53 0.37 -22.33	30.45 0.33 -26.72	32.66 0.27 -29.69	30.47 0.34 -26.76	25.15 0.31 -21.58	22.16 0.12 -20.74
SHOREHAM_IC_2 23716	24.03 0.13 -22.59	21.87 0.09 -20.75	20.60 0.08 -19.48	19.97 0.09 -18.85	20.17 0.17 -17.96	21.59 0.27 -18.05	22.02 0.43 -17.13	24.34 0.41 -19.95	23.83 0.41 -18.79	24.12 0.47 -18.33	21.52 0.56 -15.82	21.47 0.51 -15.81	19.42 0.27 -14.09	19.31 0.25 -14.82	18.99 0.21 -14.92	19.03 0.23 -15.04	20.61 0.37 -16.69	23.77 0.39 -19.23	26.53 0.37 -22.33	30.45 0.33 -26.72	32.66 0.27 -29.69	30.47 0.34 -26.76	25.15 0.31 -21.58	22.16 0.12 -20.74
SISSONVILLE___ 23735	1.23 -0.06 0.00	0.99 -0.05 0.00	0.99 -0.05 0.00	0.99 -0.05 0.00	1.57 -0.10 0.37	1.82 -0.14 1.31	2.27 -0.18 2.02	2.36 -0.17 1.45	2.38 -0.25 2.00	2.57 -0.28 2.47	2.53 -0.28 2.34	2.12 -0.28 2.74	2.55 -0.23 2.27	3.49 -0.19 0.56	3.68 -0.18 0.00	3.08 -0.19 0.49	3.05 -0.17 0.34	2.42 -0.23 1.49	3.64 -0.18 0.00	3.25 -0.16 0.00	2.57 -0.13 0.00	2.29 -0.13 0.94	2.43 -0.13 0.69	1.23 -0.06 0.00
SITHE_IND_GS1 24169	2.85 -0.03 -1.58	2.47 -0.02 -1.45	2.38 -0.02 -1.36	2.33 -0.02 -1.32	3.26 -0.04 -1.26	4.47 -0.07 -1.26	5.57 -0.09 -1.20	5.21 -0.08 -1.32	5.84 -0.10 -1.31	6.48 -0.12 -1.28	6.13 -0.12 -1.11	6.13 -0.12 -1.11	5.92 -0.12 -0.99	5.18 -0.10 -1.04	4.82 -0.09 -1.04	4.72 -0.09 -1.05	4.64 -0.08 -1.17	5.40 -0.10 -1.34	5.27 -0.09 -1.54	5.11 -0.08 -1.79	4.65 -0.06 -2.01	4.98 -0.08 -1.69	4.48 -0.07 -1.30	2.71 -0.03 -1.45
SITHE_IND_GS2 24170	2.85 -0.03 -1.58	2.47 -0.02 -1.45	2.38 -0.02 -1.36	2.33 -0.02 -1.32	3.26 -0.04 -1.26	4.47 -0.07 -1.26	5.57 -0.09 -1.20	5.21 -0.08 -1.32	5.84 -0.10 -1.31	6.48 -0.12 -1.28	6.13 -0.12 -1.11	6.13 -0.12 -1.11	5.92 -0.12 -0.99	5.18 -0.10 -1.04	4.82 -0.09 -1.04	4.72 -0.09 -1.05	4.64 -0.08 -1.17	5.40 -0.10 -1.34	5.27 -0.09 -1.54	5.11 -0.08 -1.79	4.65 -0.06 -2.01	4.98 -0.08 -1.69	4.48 -0.07 -1.30	2.71 -0.03 -1.45
SITHE_IND_GS3 24171	2.85 -0.03 -1.58	2.47 -0.02 -1.45	2.38 -0.02 -1.36	2.33 -0.02 -1.32	3.26 -0.04 -1.26	4.47 -0.07 -1.26	5.57 -0.09 -1.20	5.21 -0.08 -1.32	5.84 -0.10 -1.31	6.48 -0.12 -1.28	6.13 -0.12 -1.11	6.13 -0.12 -1.11	5.92 -0.12 -0.99	5.18 -0.10 -1.04	4.82 -0.09 -1.04	4.72 -0.09 -1.05	4.64 -0.08 -1.17	5.40 -0.10 -1.34	5.27 -0.09 -1.54	5.11 -0.08 -1.79	4.65 -0.06 -2.01	4.98 -0.08 -1.69	4.48 -0.07 -1.30	2.71 -0.03 -1.45

SITHE_IND_GS4 24172	2.85 -0.03 -1.58	2.47 -0.02 -1.45	2.38 -0.02 -1.36	2.33 -0.02 -1.32	3.26 -0.04 -1.26	4.47 -0.07 -1.26	5.57 -0.09 -1.20	5.21 -0.08 -1.32	5.84 -0.10 -1.31	6.48 -0.12 -1.28	6.13 -0.12 -1.11	6.13 -0.12 -1.11	5.92 -0.12 -0.99	5.18 -0.10 -1.04	4.82 -0.09 -1.04	4.72 -0.09 -1.05	4.64 -0.08 -1.17	5.40 -0.10 -1.34	5.27 -0.09 -1.54	5.11 -0.08 -1.79	4.65 -0.06 -2.01	4.98 -0.08 -1.69	4.48 -0.07 -1.30	2.71 -0.03 -1.45
SITHE___BATAVIA 24024	4.57 0.04 -3.24	4.04 0.02 -2.98	3.86 0.03 -2.80	3.77 0.03 -2.71	4.68 0.06 -2.58	5.93 0.06 -2.59	6.97 0.04 -2.46	6.73 0.05 -2.71	7.34 -0.01 -2.72	7.96 -0.02 -2.66	7.39 -0.05 -2.29	7.38 -0.05 -2.29	7.06 -0.04 -2.04	6.35 -0.04 -2.15	6.00 -0.03 -2.16	5.93 0.00 -2.18	5.97 0.00 -2.42	6.93 -0.01 -2.79	6.98 -0.04 -3.20	7.07 -0.04 -3.71	6.81 -0.03 -4.13	6.83 -0.02 -3.48	5.93 0.00 -2.67	4.28 0.01 -2.98
SITHE___INDEPEND 23800	2.85 -0.03 -1.58	2.47 -0.02 -1.45	2.38 -0.02 -1.36	2.33 -0.02 -1.32	3.26 -0.04 -1.26	4.47 -0.07 -1.26	5.57 -0.09 -1.20	5.21 -0.08 -1.32	5.84 -0.10 -1.31	6.48 -0.12 -1.28	6.13 -0.12 -1.11	6.13 -0.12 -1.11	5.92 -0.12 -0.99	5.18 -0.10 -1.04	4.82 -0.09 -1.04	4.72 -0.09 -1.05	4.64 -0.08 -1.17	5.40 -0.10 -1.34	5.27 -0.09 -1.54	5.11 -0.08 -1.79	4.65 -0.06 -2.01	4.98 -0.08 -1.69	4.48 -0.07 -1.30	2.71 -0.03 -1.45
SITHE___MASSENA 23902	1.26 -0.04 0.00	1.01 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.03 0.00	1.53 -0.07 0.44	1.60 -0.10 1.57	1.90 -0.13 2.43	2.11 -0.12 1.74	2.08 -0.14 2.41	2.18 -0.16 2.98	2.17 -0.16 2.82	1.69 -0.16 3.29	2.17 -0.15 2.74	3.45 -0.12 0.67	3.75 -0.11 0.00	3.05 -0.12 0.59	3.04 -0.11 0.41	2.21 -0.14 1.80	3.72 -0.11 0.00	3.31 -0.09 0.00	2.63 -0.08 0.00	2.13 -0.09 1.14	2.32 -0.09 0.83	1.25 -0.03 0.00
SITHE___OGDNSBRG 24021	1.25 -0.05 0.00	1.01 -0.03 0.00	1.00 -0.03 0.00	1.00 -0.03 0.00	1.57 -0.07 0.40	1.76 -0.10 1.41	2.16 -0.12 2.18	2.30 -0.12 1.56	2.31 -0.16 2.16	2.47 -0.18 2.67	2.44 -0.18 2.53	2.00 -0.19 2.95	2.45 -0.15 2.45	3.51 -0.13 0.60	3.74 -0.12 0.00	3.10 -0.13 0.53	3.08 -0.11 0.36	2.39 -0.15 1.61	3.72 -0.10 0.00	3.31 -0.09 0.00	2.63 -0.08 0.00	2.26 -0.09 1.02	2.42 -0.09 0.75	1.25 -0.04 0.00
SITHE___STERLING 23777	2.42 0.02 -1.10	2.07 0.02 -1.01	2.01 0.02 -0.95	1.97 0.02 -0.92	2.96 0.04 -0.88	4.23 0.07 -0.88	5.40 0.10 -0.84	4.98 0.09 -0.92	5.63 0.09 -0.91	6.31 0.10 -0.89	6.00 0.09 -0.77	5.99 0.08 -0.76	5.82 0.08 -0.68	5.03 0.07 -0.72	4.64 0.05 -0.72	4.53 0.05 -0.73	4.42 0.06 -0.81	5.15 0.07 -0.93	4.97 0.08 -1.07	4.72 0.08 -1.24	4.18 0.06 -1.42	4.63 0.07 -1.19	4.24 0.07 -0.92	2.33 0.02 -1.02
SOUTH CAIRO___GT 23612	26.44 0.10 -25.04	24.14 0.07 -23.03	22.74 0.07 -21.63	22.03 0.07 -20.93	22.13 0.14 -19.94	23.54 0.24 -20.04	23.80 0.32 -19.02	25.14 0.26 -20.91	25.82 0.34 -20.84	26.02 0.37 -20.33	23.03 0.33 -17.55	23.02 0.34 -17.54	21.03 0.34 -15.64	20.96 0.28 -16.44	20.66 0.24 -16.55	20.68 0.24 -16.69	22.29 0.23 -18.51	25.75 0.27 -21.33	28.61 0.25 -24.54	32.05 0.23 -28.42	34.87 0.19 -31.98	30.62 0.24 -27.01	24.15 0.23 -20.67	24.38 0.09 -23.01
SOUTH HAMPTN___IC 23720	24.06 0.16 -22.59	21.90 0.12 -20.75	20.63 0.11 -19.48	19.99 0.11 -18.85	20.22 0.21 -17.96	21.67 0.35 -18.05	22.13 0.54 -17.13	24.43 0.51 -19.95	23.95 0.52 -18.79	24.23 0.59 -18.33	21.63 0.66 -15.82	21.57 0.62 -15.81	19.53 0.38 -14.09	19.39 0.33 -14.82	19.07 0.29 -14.92	19.11 0.31 -15.04	20.68 0.44 -16.69	23.86 0.48 -19.23	26.63 0.47 -22.33	30.54 0.42 -26.72	32.73 0.34 -29.69	30.56 0.43 -26.76	25.23 0.39 -21.58	22.19 0.15 -20.74
SOUTHOLD___IC 23719	24.07 0.18 -22.59	21.91 0.13 -20.75	20.64 0.12 -19.48	20.01 0.12 -18.85	20.25 0.24 -17.96	21.71 0.39 -18.05	22.19 0.60 -17.13	24.49 0.56 -19.95	24.01 0.58 -18.79	24.30 0.65 -18.33	21.69 0.72 -15.82	21.62 0.67 -15.81	19.58 0.43 -14.09	19.44 0.38 -14.82	19.11 0.33 -14.92	19.14 0.35 -15.04	20.73 0.49 -16.69	23.91 0.54 -19.23	26.68 0.52 -22.33	30.59 0.47 -26.72	32.78 0.39 -29.69	30.61 0.48 -26.76	25.27 0.44 -21.58	22.20 0.17 -20.74
ST LAWRENCE____ 23600	1.25 -0.05 0.00	1.00 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.04 0.00	1.50 -0.08 0.47	1.50 -0.12 1.65	1.75 -0.16 2.55	2.00 -0.14 1.83	1.94 -0.17 2.53	2.00 -0.19 3.13	2.00 -0.18 2.96	1.50 -0.18 3.46	2.00 -0.18 2.87	3.38 -0.15 0.70	3.73 -0.14 0.00	3.00 -0.14 0.62	3.00 -0.13 0.43	2.11 -0.15 1.89	3.69 -0.13 0.00	3.29 -0.12 0.00	2.61 -0.09 0.00	2.05 -0.12 1.20	2.26 -0.12 0.88	1.24 -0.04 0.00
STATION 5_MISC_HYD 23604	4.17 0.01 -2.86	3.67 0.00 -2.63	3.51 0.01 -2.47	3.43 0.00 -2.39	4.34 0.01 -2.28	5.57 0.00 -2.29	6.62 -0.02 -2.17	6.35 -0.01 -2.39	6.99 -0.06 -2.41	7.61 -0.06 -2.35	7.09 -0.08 -2.03	7.09 -0.08 -2.03	6.79 -0.08 -1.81	6.08 -0.06 -1.90	5.72 -0.05 -1.92	5.65 -0.03 -1.93	5.65 -0.04 -2.14	6.56 -0.05 -2.47	6.59 -0.07 -2.83	6.62 -0.06 -3.28	6.30 -0.05 -3.65	6.39 -0.05 -3.07	5.58 -0.03 -2.36	3.91 -0.01 -2.63
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	4.19 0.02 -2.87	3.69 0.01 -2.64	3.53 0.01 -2.48	3.45 0.01 -2.40	4.36 0.03 -2.29	5.61 0.04 -2.30	6.70 0.06 -2.18	6.42 0.05 -2.40	7.12 0.02 -2.47	7.75 0.02 -2.41	7.23 0.01 -2.08	7.22 0.00 -2.08	6.91 0.00 -1.85	6.18 0.00 -1.95	5.83 0.00 -1.96	5.75 0.02 -1.98	5.74 0.00 -2.19	6.67 0.00 -2.53	6.71 -0.02 -2.90	6.75 -0.01 -3.36	6.36 -0.01 -3.66	6.44 -0.01 -3.08	5.62 0.00 -2.37	3.93 0.00 -2.64
STA_56_34_KV_BUS2_REV_LBMP_B 345033	4.14 0.00 -2.84	3.65 0.00 -2.62	3.49 0.00 -2.46	3.41 0.00 -2.38	4.31 0.00 -2.26	5.53 -0.02 -2.28	6.58 -0.04 -2.16	6.31 -0.03 -2.37	6.95 -0.07 -2.40	7.57 -0.09 -2.34	7.06 -0.10 -2.02	7.06 -0.10 -2.02	6.76 -0.09 -1.80	6.05 -0.08 -1.89	5.70 -0.07 -1.90	5.62 -0.05 -1.92	5.62 -0.06 -2.13	6.53 -0.07 -2.45	6.56 -0.08 -2.81	6.59 -0.07 -3.26	6.27 -0.05 -3.62	6.36 -0.06 -3.05	5.55 -0.05 -2.35	3.89 -0.01 -2.61
STEEL___WIND 323596	5.16 0.04 -3.82	4.58 0.02 -3.52	4.37 0.03 -3.30	4.26 0.03 -3.20	5.16 0.07 -3.05	6.41 0.08 -3.06	7.42 0.06 -2.90	7.23 0.06 -3.19	7.84 0.00 -3.20	8.45 0.01 -3.12	7.82 -0.02 -2.70	7.83 -0.01 -2.70	7.46 0.01 -2.40	6.77 0.00 -2.53	6.40 0.00 -2.54	6.34 0.02 -2.56	6.41 0.01 -2.84	7.42 0.00 -3.28	7.54 -0.04 -3.76	7.72 -0.04 -4.36	7.53 -0.04 -4.87	7.44 -0.03 -4.10	6.41 0.00 -3.16	4.81 0.01 -3.51
STEUBEN_REC_LFGE 323667	6.43 0.05 -5.08	5.75 0.04 -4.67	5.46 0.04 -4.39	5.32 0.04 -4.25	6.19 0.10 -4.05	7.49 0.15 -4.07	8.51 0.19 -3.86	8.38 0.17 -4.24	9.04 0.16 -4.25	9.65 0.19 -4.15	8.90 0.17 -3.58	8.90 0.17 -3.58	8.41 0.16 -3.19	7.72 0.13 -3.36	7.36 0.12 -3.38	7.28 0.12 -3.41	7.44 0.11 -3.78	8.62 0.12 -4.35	8.90 0.08 -5.00	9.26 0.07 -5.79	9.23 0.05 -6.47	8.87 0.05 -5.45	7.51 0.06 -4.19	5.98 0.02 -4.67

STONY___BROOK 24151	24.04 0.15 -22.59	21.89 0.11 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.96	21.64 0.32 -18.05	22.09 0.50 -17.13	24.39 0.46 -19.95	23.92 0.50 -18.79	24.20 0.55 -18.33	21.57 0.60 -15.82	21.52 0.57 -15.81	19.53 0.38 -14.09	19.39 0.33 -14.82	19.07 0.29 -14.92	19.11 0.31 -15.04	20.64 0.40 -16.69	23.83 0.45 -19.23	26.59 0.43 -22.33	30.50 0.38 -26.72	32.69 0.30 -29.69	30.52 0.39 -26.76	25.19 0.35 -21.59	22.17 0.14 -20.74
STURGEON_POOL_HYD 23609	24.66 0.10 -23.26	22.49 0.08 -21.38	21.19 0.07 -20.08	20.53 0.07 -19.42	20.70 0.14 -18.51	22.10 0.23 -18.60	22.44 0.33 -17.65	23.66 0.27 -19.41	24.33 0.35 -19.35	24.59 0.39 -18.88	21.83 0.39 -16.30	21.83 0.40 -16.29	19.97 0.39 -14.52	19.83 0.33 -15.27	19.53 0.29 -15.37	19.54 0.29 -15.49	21.02 0.28 -17.18	24.27 0.32 -19.81	26.97 0.28 -22.86	30.10 0.25 -26.45	32.66 0.20 -29.76	28.86 0.26 -25.23	22.69 0.24 -19.20	22.75 0.10 -21.37
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.54 0.10 -21.14	20.54 0.08 -19.42	19.35 0.08 -18.24	18.76 0.08 -17.65	19.01 0.15 -16.82	20.41 0.24 -16.90	20.84 0.34 -16.04	21.89 0.29 -17.63	22.58 0.36 -17.59	22.89 0.41 -17.16	20.36 0.41 -14.81	20.36 0.41 -14.80	18.66 0.40 -13.20	18.45 0.34 -13.88	18.14 0.31 -13.97	18.14 0.30 -14.08	19.47 0.29 -15.62	22.48 0.33 -18.00	25.00 0.29 -20.88	27.79 0.26 -24.13	30.05 0.21 -27.14	26.77 0.27 -23.13	20.95 0.24 -17.45	20.81 0.10 -19.42
SYNERGY___BIOGAS 323694	4.57 0.04 -3.24	4.04 0.02 -2.98	3.86 0.03 -2.80	3.77 0.03 -2.71	4.68 0.06 -2.58	5.93 0.06 -2.59	6.97 0.04 -2.46	6.73 0.05 -2.71	7.34 -0.01 -2.72	7.96 -0.02 -2.66	7.39 -0.05 -2.29	7.38 -0.05 -2.29	7.06 -0.04 -2.04	6.35 -0.04 -2.15	6.00 -0.03 -2.16	5.93 0.00 -2.18	5.97 0.00 -2.42	6.93 -0.01 -2.79	6.98 -0.04 -3.20	7.07 -0.04 -3.71	6.81 -0.03 -4.13	6.83 -0.02 -3.48	5.93 0.00 -2.67	4.28 0.01 -2.98
SYRACUSE___ENERGY_ST1 323597	3.72 0.00 -2.42	3.26 0.00 -2.23	3.13 0.00 -2.09	3.06 0.00 -2.02	3.98 0.01 -1.93	5.22 0.01 -1.94	6.32 0.02 -1.84	6.02 0.02 -2.02	6.57 0.02 -1.92	7.21 0.02 -1.87	6.78 0.02 -1.62	6.78 0.02 -1.62	6.51 0.01 -1.44	5.76 0.01 -1.51	5.39 0.01 -1.52	5.30 0.01 -1.54	5.25 0.00 -1.70	6.11 0.00 -1.96	6.07 -0.01 -2.25	6.01 0.00 -2.61	5.78 0.00 -3.08	5.96 0.00 -2.59	5.25 0.01 -1.99	3.50 0.00 -2.22
SYRACUSE___ENERGY_ST2 323598	3.72 0.00 -2.42	3.26 0.00 -2.23	3.13 0.00 -2.09	3.06 0.00 -2.02	3.98 0.01 -1.93	5.22 0.01 -1.94	6.32 0.02 -1.84	6.02 0.02 -2.02	6.57 0.02 -1.92	7.21 0.02 -1.87	6.78 0.02 -1.62	6.78 0.02 -1.62	6.51 0.01 -1.44	5.76 0.01 -1.51	5.39 0.01 -1.52	5.30 0.01 -1.54	5.25 0.00 -1.70	6.11 0.00 -1.96	6.07 -0.01 -2.25	6.01 0.00 -2.61	5.78 0.00 -3.08	5.96 0.00 -2.59	5.25 0.01 -1.99	3.50 0.00 -2.22
SYRACUSE___POWER 24017	3.80 0.00 -2.50	3.33 0.00 -2.30	3.19 0.00 -2.16	3.12 0.00 -2.09	4.04 0.00 -1.99	5.28 0.00 -2.00	6.37 0.00 -1.90	6.07 0.01 -2.09	6.68 0.00 -2.05	7.32 0.01 -2.00	6.87 0.00 -1.72	6.87 0.00 -1.72	6.59 -0.01 -1.54	5.85 0.00 -1.61	5.48 0.00 -1.63	5.39 0.00 -1.64	5.36 -0.01 -1.82	6.24 -0.01 -2.09	6.22 -0.01 -2.40	6.18 -0.01 -2.79	5.89 0.00 -3.19	6.05 -0.01 -2.68	5.32 0.00 -2.07	3.58 0.00 -2.30
TRIGEN___CC 323695	24.03 0.13 -22.60	21.88 0.10 -20.75	20.61 0.09 -19.48	19.98 0.09 -18.85	20.19 0.18 -17.97	21.61 0.29 -18.05	22.03 0.44 -17.13	24.79 0.39 -20.43	23.87 0.44 -18.79	24.15 0.49 -18.33	21.50 0.53 -15.83	21.47 0.51 -15.81	19.56 0.40 -14.10	19.41 0.35 -14.82	19.09 0.31 -14.92	19.11 0.31 -15.05	20.61 0.37 -16.69	23.79 0.41 -19.23	26.55 0.39 -22.34	30.85 0.34 -27.11	32.94 0.26 -29.98	31.33 0.34 -27.62	26.42 0.31 -22.85	22.16 0.13 -20.75
UNION___PROCESSING_DRP 323587	4.18 0.01 -2.88	3.69 0.00 -2.65	3.53 0.00 -2.49	3.45 0.00 -2.41	4.35 0.01 -2.29	5.57 0.00 -2.30	6.62 -0.03 -2.19	6.36 -0.02 -2.40	7.00 -0.06 -2.43	7.61 -0.07 -2.37	7.10 -0.09 -2.04	7.10 -0.09 -2.04	6.79 -0.08 -1.82	6.08 -0.07 -1.91	5.73 -0.06 -1.93	5.66 -0.04 -1.94	5.66 -0.05 -2.15	6.57 -0.06 -2.48	6.60 -0.08 -2.85	6.63 -0.07 -3.30	6.32 -0.05 -3.67	6.40 -0.05 -3.09	5.59 -0.04 -2.38	3.92 -0.01 -2.64
UPPER HUDSON___HYD 24058	33.87 0.05 -32.51	31.03 0.04 -29.95	29.21 0.05 -28.12	28.29 0.04 -27.21	28.08 0.09 -25.95	29.52 0.15 -26.10	29.46 0.21 -24.80	31.41 0.20 -27.24	32.00 0.24 -27.13	32.08 0.28 -26.48	28.21 0.20 -22.87	28.20 0.19 -22.86	25.60 0.17 -20.38	25.74 0.14 -21.36	25.47 0.12 -21.49	25.55 0.11 -21.68	27.71 0.12 -24.04	32.04 0.15 -27.74	35.46 0.16 -31.48	40.11 0.15 -36.56	44.00 0.12 -41.18	37.81 0.13 -34.32	30.24 0.12 -26.87	31.20 0.04 -29.88
UPPER RAQUET___HYD 24056	1.23 -0.06 0.00	0.99 -0.05 0.00	0.99 -0.05 0.00	0.99 -0.05 0.00	1.57 -0.10 0.37	1.82 -0.14 1.31	2.27 -0.18 2.02	2.36 -0.17 1.45	2.38 -0.25 2.00	2.57 -0.28 2.47	2.53 -0.28 2.34	2.12 -0.28 2.74	2.55 -0.23 2.27	3.49 -0.19 0.56	3.68 -0.18 0.00	3.08 -0.19 0.49	3.05 -0.17 0.34	2.42 -0.23 1.49	3.64 -0.18 0.00	3.25 -0.16 0.00	2.57 -0.13 0.00	2.29 -0.13 0.94	2.43 -0.13 0.69	1.23 -0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.90 0.06 -9.54	9.86 0.05 -8.78	9.32 0.04 -8.24	9.05 0.04 -7.98	9.74 0.09 -7.60	11.07 0.16 -7.64	11.93 0.22 -7.25	12.13 0.19 -7.97	12.80 0.22 -7.95	13.32 0.25 -7.75	12.07 0.24 -6.69	12.06 0.23 -6.69	11.25 0.23 -5.96	10.69 0.19 -6.27	10.34 0.17 -6.31	10.28 0.17 -6.36	10.77 0.16 -7.06	12.47 0.19 -8.13	13.34 0.18 -9.33	14.38 0.16 -10.81	14.99 0.12 -12.16	13.76 0.15 -10.24	11.28 0.15 -7.88	10.11 0.05 -8.77
VISCHER___FERRY HYD 24020	32.83 0.06 -31.47	30.08 0.05 -29.00	28.32 0.05 -27.23	27.43 0.05 -26.35	27.25 0.10 -25.11	28.66 0.16 -25.23	28.61 0.21 -23.94	30.49 0.19 -26.33	31.06 0.23 -26.20	31.14 0.27 -25.56	27.44 0.24 -22.06	27.42 0.24 -22.04	24.94 0.23 -19.65	25.09 0.19 -20.66	24.84 0.17 -20.81	24.89 0.17 -20.97	26.97 0.16 -23.26	31.14 0.19 -26.81	34.41 0.18 -30.40	38.90 0.16 -35.33	42.63 0.13 -39.80	36.57 0.15 -33.05	29.39 0.15 -25.99	30.26 0.05 -28.92
V_CMM_10_SYNC_DSASP 323787	1.25 -0.05 0.00	1.00 -0.03 0.00	1.00 -0.03 0.00	1.00 -0.03 0.00	1.50 -0.07 0.47	1.50 -0.12 1.65	1.75 -0.16 2.55	2.00 -0.14 1.83	1.95 -0.16 2.53	2.01 -0.18 3.13	2.01 -0.17 2.96	1.51 -0.17 3.46	2.01 -0.17 2.87	3.39 -0.14 0.70	3.73 -0.13 0.00	3.01 -0.13 0.62	3.00 -0.12 0.43	2.11 -0.15 1.89	3.70 -0.13 0.00	3.29 -0.11 0.00	2.61 -0.09 0.00	2.06 -0.11 1.20	2.27 -0.11 0.88	1.25 -0.04 0.00
V_CMP_10_SYNC_DSASP 323788	1.22 -0.08 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	1.45 -0.13 0.47	1.42 -0.21 1.65	1.64 -0.27 2.55	1.91 -0.23 1.83	1.85 -0.26 2.53	1.91 -0.28 3.12	1.91 -0.27 2.96	1.41 -0.27 3.46	1.93 -0.26 2.87	3.33 -0.21 0.70	3.67 -0.19 0.00	2.95 -0.19 0.62	2.95 -0.18 0.43	2.05 -0.21 1.89	3.65 -0.17 0.00	3.25 -0.15 0.00	2.57 -0.14 0.00	1.98 -0.19 1.20	2.19 -0.19 0.88	1.22 -0.07 0.00

V_F_30_SYNC_DSASP 323786	32.11 0.05 -30.76	29.41 0.04 -28.33	27.69 0.04 -26.61	26.82 0.04 -25.74	26.67 0.09 -24.54	28.06 0.14 -24.65	28.02 0.17 -23.39	29.85 0.15 -25.72	30.43 0.19 -25.60	30.51 0.22 -24.98	26.90 0.20 -21.56	26.89 0.20 -21.55	24.46 0.19 -19.21	24.59 0.16 -20.20	24.35 0.15 -20.34	24.40 0.14 -20.50	26.42 0.14 -22.73	30.51 0.16 -26.20	33.79 0.15 -29.81	38.15 0.14 -34.62	41.80 0.11 -38.98	35.99 0.13 -32.49	28.78 0.13 -25.40	29.60 0.04 -28.27
V_XM_10_SYNC_DSASP 323789	1.22 -0.08 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	0.97 -0.06 0.00	1.45 -0.13 0.47	1.42 -0.21 1.65	1.64 -0.27 2.55	1.91 -0.23 1.83	1.85 -0.26 2.53	1.91 -0.28 3.12	1.91 -0.27 2.96	1.41 -0.27 3.46	1.93 -0.26 2.87	3.33 -0.21 0.70	3.67 -0.19 0.00	2.95 -0.19 0.62	2.95 -0.18 0.43	2.05 -0.21 1.89	3.65 -0.17 0.00	3.25 -0.15 0.00	2.57 -0.14 0.00	1.98 -0.19 1.20	2.19 -0.19 0.88	1.22 -0.07 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.19 0.12 -21.77	21.13 0.09 -20.00	19.91 0.09 -18.78	19.29 0.09 -18.17	19.54 0.18 -17.32	20.96 0.29 -17.40	21.38 0.41 -16.51	22.47 0.35 -18.15	23.18 0.43 -18.11	23.48 0.49 -17.67	20.88 0.49 -15.25	20.88 0.49 -15.24	19.14 0.49 -13.59	18.94 0.41 -14.29	18.62 0.37 -14.39	18.62 0.36 -14.50	19.98 0.35 -16.08	23.08 0.40 -18.54	25.68 0.36 -21.51	28.57 0.31 -24.85	30.90 0.25 -27.95	27.52 0.32 -23.83	21.50 0.29 -17.97	21.40 0.12 -19.99
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.00 0.13 -22.57	21.87 0.10 -20.74	20.60 0.10 -19.47	19.97 0.10 -18.84	20.19 0.19 -17.96	21.61 0.30 -18.04	22.01 0.42 -17.12	23.16 0.37 -18.82	23.86 0.44 -18.78	24.15 0.51 -18.32	21.47 0.51 -15.82	21.47 0.52 -15.81	19.66 0.51 -14.09	19.48 0.43 -14.82	19.17 0.39 -14.92	19.18 0.39 -15.04	20.60 0.37 -16.68	23.80 0.43 -19.22	26.52 0.38 -22.31	29.51 0.33 -25.78	31.96 0.26 -29.00	28.44 0.33 -24.74	22.18 0.30 -18.63	22.15 0.12 -20.73
WADING RIVER_IC_1 23522	24.02 0.13 -22.59	21.87 0.09 -20.75	20.60 0.08 -19.48	19.97 0.08 -18.85	20.17 0.16 -17.96	21.58 0.26 -18.05	22.01 0.42 -17.13	24.33 0.41 -19.95	23.83 0.40 -18.79	24.12 0.47 -18.33	21.52 0.55 -15.82	21.47 0.51 -15.81	19.42 0.27 -14.09	19.30 0.24 -14.82	18.99 0.20 -14.92	19.02 0.23 -15.04	20.60 0.37 -16.69	23.76 0.38 -19.23	26.52 0.37 -22.33	30.45 0.33 -26.72	32.65 0.26 -29.69	30.46 0.33 -26.76	25.13 0.30 -21.58	22.15 0.12 -20.74
WADING RIVER_IC_2 23547	24.02 0.13 -22.59	21.87 0.09 -20.75	20.60 0.08 -19.48	19.97 0.08 -18.85	20.17 0.16 -17.96	21.58 0.26 -18.05	22.01 0.42 -17.13	24.33 0.41 -19.95	23.83 0.40 -18.79	24.12 0.47 -18.33	21.52 0.55 -15.82	21.47 0.51 -15.81	19.42 0.27 -14.09	19.30 0.24 -14.82	18.99 0.20 -14.92	19.02 0.23 -15.04	20.60 0.37 -16.69	23.76 0.38 -19.23	26.52 0.37 -22.33	30.45 0.33 -26.72	32.65 0.26 -29.69	30.46 0.33 -26.76	25.13 0.30 -21.58	22.15 0.12 -20.74
WADING RIVER_IC_3 23601	24.02 0.13 -22.59	21.87 0.09 -20.75	20.60 0.08 -19.48	19.97 0.08 -18.85	20.17 0.16 -17.96	21.58 0.26 -18.05	22.01 0.42 -17.13	24.33 0.41 -19.95	23.83 0.40 -18.79	24.12 0.47 -18.33	21.52 0.55 -15.82	21.47 0.51 -15.81	19.42 0.27 -14.09	19.30 0.24 -14.82	18.99 0.20 -14.92	19.02 0.23 -15.04	20.60 0.37 -16.69	23.76 0.38 -19.23	26.52 0.37 -22.33	30.45 0.33 -26.72	32.65 0.26 -29.69	30.46 0.33 -26.76	25.13 0.30 -21.58	22.15 0.12 -20.74
WALDEN___HYDRO 24148	23.78 0.11 -22.37	21.68 0.08 -20.56	20.42 0.08 -19.31	19.80 0.08 -18.68	20.01 0.16 -17.80	21.41 0.26 -17.89	21.80 0.36 -16.98	22.94 0.30 -18.67	23.63 0.37 -18.62	23.90 0.42 -18.16	21.23 0.41 -15.68	21.22 0.41 -15.67	19.43 0.40 -13.97	19.27 0.34 -14.69	18.96 0.31 -14.79	18.97 0.31 -14.91	20.39 0.31 -16.53	23.55 0.35 -19.05	26.19 0.31 -22.05	29.18 0.28 -25.50	31.61 0.22 -28.69	28.05 0.29 -24.39	21.98 0.26 -18.47	21.95 0.11 -20.55
WARRENSBURG____ 23737	33.87 0.05 -32.51	31.03 0.04 -29.95	29.21 0.05 -28.12	28.29 0.04 -27.21	28.08 0.09 -25.95	29.52 0.15 -26.10	29.46 0.21 -24.80	31.41 0.20 -27.24	32.00 0.24 -27.13	32.08 0.28 -26.48	28.21 0.20 -22.87	28.20 0.19 -22.86	25.60 0.17 -20.38	25.74 0.14 -21.36	25.47 0.12 -21.49	25.55 0.11 -21.68	27.71 0.12 -24.04	32.04 0.15 -27.74	35.46 0.16 -31.48	40.11 0.15 -36.56	44.00 0.12 -41.18	37.81 0.13 -34.32	30.24 0.12 -26.87	31.20 0.04 -29.88
WATERSIDE___6 8 9 23538	24.02 0.13 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.20 0.19 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.19 0.38 -18.84	23.89 0.46 -18.79	24.17 0.52 -18.33	21.49 0.52 -15.82	21.49 0.54 -15.81	19.68 0.53 -14.09	19.50 0.44 -14.82	19.19 0.41 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.54 0.39 -22.33	29.54 0.34 -25.79	31.98 0.27 -29.01	28.46 0.34 -24.75	22.20 0.31 -18.63	22.16 0.13 -20.75
WDELAWARE___HYD 323627	21.47 0.12 -20.06	19.56 0.09 -18.43	18.43 0.09 -17.31	17.87 0.08 -16.75	18.17 0.17 -15.96	19.59 0.28 -16.04	20.08 0.40 -15.22	21.03 0.33 -16.73	21.74 0.42 -16.69	22.05 0.45 -16.28	19.62 0.43 -14.05	19.62 0.43 -14.04	18.01 0.43 -12.52	17.75 0.35 -13.17	17.43 0.31 -13.26	17.44 0.32 -13.36	18.69 0.32 -14.82	21.59 0.37 -17.08	23.89 0.33 -19.74	26.53 0.30 -22.83	28.63 0.24 -25.69	25.49 0.31 -21.81	20.09 0.28 -16.55	19.82 0.11 -18.42
WEST BABYLON___IC 23714	24.05 0.16 -22.60	21.90 0.12 -20.75	20.63 0.11 -19.48	19.99 0.11 -18.85	20.22 0.21 -17.96	21.67 0.35 -18.05	22.12 0.53 -17.13	24.45 0.48 -20.00	23.95 0.53 -18.79	24.22 0.57 -18.33	21.59 0.62 -15.82	21.55 0.59 -15.81	19.57 0.42 -14.09	19.43 0.37 -14.82	19.11 0.33 -14.92	19.14 0.34 -15.04	20.67 0.43 -16.69	23.86 0.48 -19.23	26.62 0.47 -22.34	30.57 0.41 -26.75	32.74 0.33 -29.71	30.62 0.42 -26.84	25.34 0.38 -21.70	22.18 0.15 -20.74
WEST CANADA___HYD 24049	0.72 0.00 0.58	0.50 0.00 0.54	0.53 0.00 0.50	0.55 0.00 0.49	1.60 0.00 0.45	2.87 0.01 0.41	4.12 0.01 0.35	3.56 0.01 0.42	4.24 0.01 0.40	4.97 0.01 0.36	4.85 0.01 0.30	4.87 0.01 0.29	4.80 0.01 0.26	3.89 0.01 0.36	3.48 0.00 0.39	3.39 0.00 0.37	3.14 0.01 0.42	3.73 0.01 0.43	3.26 0.01 0.57	2.75 0.01 0.66	1.97 0.01 0.74	2.80 0.01 0.58	2.81 0.01 0.45	0.76 0.00 0.53
WESTERN_NY_WIND 24143	4.59 0.03 -3.26	4.05 0.02 -3.00	3.88 0.03 -2.81	3.78 0.03 -2.72	4.69 0.06 -2.59	5.94 0.06 -2.61	6.98 0.04 -2.47	6.74 0.05 -2.72	7.36 -0.01 -2.74	7.97 -0.02 -2.67	7.40 -0.05 -2.30	7.39 -0.05 -2.30	7.06 -0.05 -2.05	6.35 -0.04 -2.16	6.00 -0.03 -2.17	5.94 0.00 -2.19	5.98 -0.01 -2.43	6.94 -0.01 -2.80	6.99 -0.04 -3.21	7.08 -0.04 -3.72	6.82 -0.03 -4.15	6.84 -0.02 -3.49	5.94 0.00 -2.69	4.29 0.01 -2.99
WESTOVER___LESR 323668	8.93 0.04 -7.59	8.05 0.03 -6.98	7.63 0.03 -6.56	7.41 0.03 -6.35	8.16 0.07 -6.05	9.45 0.10 -6.08	10.36 0.13 -5.77	10.43 0.12 -6.34	11.08 0.12 -6.33	11.62 0.13 -6.18	10.59 0.12 -5.33	10.59 0.11 -5.33	9.92 0.11 -4.75	9.32 0.09 -5.00	8.97 0.08 -5.03	8.91 0.09 -5.07	9.26 0.08 -5.62	10.72 0.10 -6.48	11.34 0.08 -7.44	12.09 0.07 -8.62	12.44 0.06 -9.68	11.59 0.07 -8.15	9.60 0.08 -6.27	8.29 0.03 -6.98

WETHRSFD_WT_PWR 323626	5.66 0.02 -4.34	5.04 0.01 -3.99	4.80 0.02 -3.75	4.68 0.02 -3.63	5.55 0.05 -3.46	6.80 0.06 -3.47	7.80 0.04 -3.29	7.64 0.04 -3.62	8.26 0.00 -3.63	8.87 0.01 -3.54	8.19 -0.02 -3.06	8.19 -0.01 -3.06	7.77 -0.01 -2.72	7.10 0.00 -2.86	6.74 -0.01 -2.88	6.68 0.02 -2.91	6.78 0.00 -3.22	7.86 -0.01 -3.72	8.05 -0.03 -4.26	8.30 -0.04 -4.94	8.19 -0.04 -5.53	7.97 -0.05 -4.65	6.81 -0.02 -3.58	5.27 0.00 -3.98
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.22 0.12 -21.80	21.15 0.09 -20.03	19.93 0.09 -18.81	19.32 0.08 -18.20	19.56 0.17 -17.34	20.96 0.27 -17.42	21.38 0.38 -16.54	22.48 0.33 -18.18	23.18 0.40 -18.14	23.47 0.46 -17.70	20.88 0.46 -15.28	20.87 0.46 -15.27	19.12 0.46 -13.61	18.93 0.39 -14.31	18.62 0.35 -14.41	18.62 0.34 -14.52	19.99 0.33 -16.11	23.09 0.37 -18.57	25.70 0.33 -21.54	28.59 0.30 -24.89	30.93 0.23 -28.00	27.54 0.30 -23.87	21.51 0.27 -17.99	21.42 0.11 -20.03
YORK__WARBASSE 23770	24.02 0.14 -22.59	21.89 0.10 -20.75	20.62 0.10 -19.48	19.99 0.10 -18.85	20.21 0.20 -17.97	21.62 0.31 -18.04	22.03 0.44 -17.12	23.18 0.38 -18.84	23.88 0.46 -18.79	24.16 0.52 -18.33	21.48 0.52 -15.82	21.49 0.53 -15.81	19.67 0.52 -14.09	19.50 0.44 -14.82	19.18 0.40 -14.92	19.19 0.39 -15.04	20.62 0.38 -16.68	23.82 0.44 -19.23	26.55 0.40 -22.32	29.54 0.35 -25.79	31.98 0.27 -29.01	28.47 0.35 -24.75	22.20 0.32 -18.63	22.16 0.13 -20.74