

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/02/2021

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	20.60	19.25	16.77	16.44	15.94	17.17	18.92	19.75	20.69	21.47	19.19	19.77	19.44	19.95	20.01	20.10	21.11	27.50	30.51	32.57	34.45	27.79	21.11	20.18
24138	0.14	0.11	0.16	0.16	0.17	0.15	0.13	0.13	0.23	0.40	0.47	0.50	0.52	0.54	0.52	0.57	0.54	0.70	0.75	0.70	0.69	0.71	0.69	0.51
	-19.02	-17.97	-14.99	-14.59	-13.99	-15.46	-17.50	-18.33	-18.18	-17.20	-14.30	-14.62	-14.20	-14.72	-14.86	-14.59	-15.73	-20.58	-23.02	-25.47	-27.36	-20.67	-14.03	-14.83
74TH STREET_GT_1	20.61	19.26	16.77	16.44	15.94	17.18	18.92	19.75	20.70	21.48	19.20	19.78	19.45	20.10	20.02	20.38	21.12	27.50	30.51	32.57	34.46	27.79	21.12	20.19
24260	0.15	0.11	0.16	0.16	0.17	0.15	0.13	0.13	0.23	0.40	0.48	0.51	0.52	0.53	0.53	0.57	0.54	0.70	0.75	0.70	0.69	0.71	0.70	0.51
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.47	-17.51	-18.34	-18.19	-17.21	-14.30	-14.62	-14.20	-14.87	-14.87	-14.87	-15.73	-20.59	-23.02	-25.48	-27.36	-20.68	-14.04	-14.84
74TH STREET_GT_2	20.61	19.26	16.77	16.44	15.94	17.18	18.92	19.75	20.70	21.48	19.20	19.78	19.45	20.10	20.02	20.38	21.12	27.50	30.51	32.57	34.46	27.79	21.12	20.19
24261	0.15	0.11	0.16	0.16	0.17	0.15	0.13	0.13	0.23	0.40	0.48	0.51	0.52	0.53	0.53	0.57	0.54	0.70	0.75	0.70	0.69	0.71	0.70	0.51
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.47	-17.51	-18.34	-18.19	-17.21	-14.30	-14.62	-14.20	-14.87	-14.87	-14.87	-15.73	-20.59	-23.02	-25.48	-27.36	-20.68	-14.04	-14.84
ADK HUDSON___FALLS	28.81	27.03	23.21	22.70	21.94	23.83	26.48	27.68	28.49	28.73	25.13	25.82	25.28	25.73	26.17	25.49	27.70	34.93	37.98	41.54	45.23	34.86	26.65	26.12
24011	0.04	0.03	0.05	0.04	0.05	0.04	0.04	0.04	0.08	0.13	0.16	0.16	0.15	0.15	0.14	0.15	0.17	0.28	0.30	0.27	0.28	0.26	0.25	0.15
	-27.33	-25.83	-21.55	-20.96	-20.10	-22.23	-25.16	-26.35	-26.13	-24.73	-20.55	-21.02	-20.41	-20.88	-21.41	-20.40	-22.68	-28.43	-30.95	-34.87	-38.54	-28.18	-20.01	-21.13
ADK RESOURCE___RCVRY	28.84	27.06	23.23	22.72	21.96	23.85	26.50	27.70	28.52	28.75	25.15	25.85	25.31	25.74	26.19	25.51	27.73	34.98	38.04	41.59	45.28	34.90	26.68	26.14
23798	0.04	0.03	0.04	0.04	0.05	0.04	0.04	0.04	0.08	0.14	0.16	0.16	0.15	0.15	0.14	0.15	0.18	0.30	0.31	0.29	0.29	0.28	0.26	0.15
	-27.36	-25.85	-21.57	-20.98	-20.12	-22.25	-25.18	-26.37	-26.16	-24.75	-20.57	-21.04	-20.43	-20.90	-21.43	-20.42	-22.70	-28.47	-30.99	-34.90	-38.58	-28.22	-20.04	-21.15
ADK S GLENS___FALLS	28.81	27.03	23.21	22.70	21.94	23.83	26.48	27.68	28.49	28.73	25.13	25.82	25.28	25.73	26.17	25.49	27.70	34.93	37.98	41.54	45.23	34.86	26.65	26.12
24028	0.04	0.03	0.05	0.04	0.05	0.04	0.04	0.04	0.08	0.13	0.16	0.16	0.15	0.15	0.14	0.15	0.17	0.28	0.30	0.27	0.28	0.26	0.25	0.15
	-27.33	-25.83	-21.55	-20.96	-20.10	-22.23	-25.16	-26.35	-26.13	-24.73	-20.55	-21.02	-20.41	-20.88	-21.41	-20.40	-22.68	-28.43	-30.95	-34.87	-38.54	-28.18	-20.01	-21.13
ADK_NYS___DAM	27.35	25.65	22.07	21.59	20.88	22.66	25.14	26.27	27.11	27.45	24.06	24.73	24.24	24.58	25.00	24.37	26.42	32.84	35.54	39.07	42.89	32.84	25.51	24.94
23527	0.06	0.05	0.07	0.07	0.09	0.07	0.06	0.06	0.11	0.19	0.20	0.21	0.21	0.20	0.19	0.20	0.19	0.26	0.30	0.29	0.29	0.28	0.26	0.18
	-25.85	-24.43	-20.38	-19.83	-19.02	-21.02	-23.80	-24.92	-24.72	-23.39	-19.44	-19.88	-19.30	-19.69	-20.19	-19.23	-21.38	-26.36	-28.50	-32.39	-36.20	-26.14	-18.86	-19.91
AIR_PRODUCTS___DRP	26.81	25.14	21.63	21.17	20.47	22.21	24.63	25.74	26.55	26.89	23.58	24.25	23.76	24.11	24.52	23.90	25.92	32.76	35.78	39.05	42.37	32.85	25.09	24.53
24190	0.05	0.04	0.05	0.06	0.06	0.05	0.03	0.03	0.06	0.11	0.12	0.13	0.13	0.13	0.12	0.13	0.13	0.17	0.19	0.18	0.18	0.18	0.17	0.12
	-25.32	-23.93	-19.97	-19.42	-18.63	-20.59	-23.31	-24.42	-24.22	-22.91	-19.04	-19.47	-18.91	-19.28	-19.78	-18.84	-20.95	-26.36	-28.85	-32.47	-35.79	-26.26	-18.53	-19.56
ALBANY___1	26.81	25.14	21.63	21.17	20.47	22.21	24.63	25.74	26.55	26.89	23.58	24.25	23.76	24.11	24.52	23.90	25.92	32.76	35.78	39.05	42.37	32.85	25.09	24.53
23571	0.05	0.04	0.05	0.06	0.06	0.05	0.03	0.03	0.06	0.11	0.12	0.13	0.13	0.13	0.12	0.13	0.13	0.17	0.19	0.18	0.18	0.18	0.17	0.12
	-25.32	-23.93	-19.97	-19.42	-18.63	-20.59	-23.31	-24.42	-24.22	-22.91	-19.04	-19.47	-18.91	-19.28	-19.78	-18.84	-20.95	-26.36	-28.85	-32.47	-35.79	-26.26	-18.53	-19.56
ALBANY___2	26.81	25.14	21.63	21.17	20.47	22.21	24.63	25.74	26.55	26.89	23.58	24.25	23.76	24.11	24.52	23.90	25.92	32.76	35.78	39.05	42.37	32.85	25.09	24.53
23572	0.05	0.04	0.05	0.06	0.06	0.05	0.03	0.03	0.06	0.11	0.12	0.13	0.13	0.13	0.12	0.13	0.13	0.17	0.19	0.18	0.18	0.18	0.17	0.12
	-25.32	-23.93	-19.97	-19.42	-18.63	-20.59	-23.31	-24.42	-24.22	-22.91	-19.04	-19.47	-18.91	-19.28	-19.78	-18.84	-20.95	-26.36	-28.85	-32.47	-35.79	-26.26	-18.53	-19.56
ALBANY___3	26.81	25.14	21.63	21.17	20.47	22.21	24.63	25.74	26.55	26.89	23.58	24.25	23.76	24.11	24.52	23.90	25.92	32.76	35.78	39.05	42.37	32.85	25.09	24.53
23573	0.05	0.04	0.05	0.06	0.06	0.05	0.03	0.03	0.06	0.11	0.12	0.13	0.13	0.13	0.12	0.13	0.13	0.17	0.19	0.18	0.18	0.18	0.17	0.12
	-25.32	-23.93	-19.97	-19.42	-18.63	-20.59	-23.31	-24.42	-24.22	-22.91	-19.04	-19.47	-18.91	-19.28	-19.78	-18.84	-20.95	-26.36	-28.85	-32.47	-35.79	-26.26	-18.53	-19.56
ALBANY___4	26.81	25.14	21.63	21.17	20.47	22.21	24.63	25.74	26.55	26.89	23.58	24.25	23.76	24.11	24.52	23.90	25.92	32.76	35.78	39.05	42.37	32.85	25.09	24.53
23574	0.05	0.04	0.05	0.06	0.06	0.05	0.03	0.03	0.06	0.11	0.12	0.13	0.13	0.13	0.12	0.13	0.13	0.17	0.19	0.18	0.18	0.18	0.17	0.12
	-25.32	-23.93	-19.97	-19.42	-18.63	-20.59	-23.31	-24.42	-24.22	-22.91	-19.04	-19.47	-18.91	-19.28	-19.78	-18.84	-20.95	-26.36	-28.85	-32.47	-35.79	-26.26	-18.53	-19.56

ALBANY___LFGE 323615	27.42 0.06 -25.92	25.72 0.05 -24.50	22.12 0.06 -20.44	21.64 0.07 -19.88	20.93 0.07 -19.07	22.71 0.06 -21.08	25.19 0.04 -23.86	26.33 0.05 -24.99	27.15 0.09 -24.79	27.47 0.14 -23.46	24.07 0.16 -19.49	24.75 0.17 -19.93	24.25 0.17 -19.36	24.61 0.17 -19.74	25.03 0.16 -20.24	24.39 0.17 -19.28	26.46 0.17 -21.44	33.38 0.24 -26.93	36.42 0.26 -29.43	39.80 0.24 -33.16	43.25 0.24 -36.60	33.47 0.24 -26.81	25.60 0.24 -18.98	25.05 0.16 -20.04
ALCOA_RYNLDS___DRP 24188	1.40 -0.04 0.00	1.14 -0.03 0.00	1.56 -0.05 0.00	1.64 -0.05 0.00	1.73 -0.06 0.00	1.52 -0.05 0.00	1.26 -0.03 0.00	1.26 -0.03 0.00	2.20 -0.08 0.00	3.75 -0.12 0.00	4.27 -0.15 0.00	4.27 -0.16 0.22	4.26 -0.16 0.31	2.15 -0.15 2.41	2.14 -0.14 2.34	2.15 -0.15 2.63	1.91 -0.15 2.78	1.97 -0.21 4.04	4.99 -0.24 1.50	6.18 -0.22 0.00	6.17 -0.23 0.00	6.19 -0.22 0.00	6.19 -0.20 0.00	4.69 -0.16 0.00
ALCOA___DSASP 323711	1.40 -0.04 0.00	1.14 -0.03 0.00	1.56 -0.05 0.00	1.64 -0.05 0.00	1.73 -0.06 0.00	1.52 -0.05 0.00	1.26 -0.03 0.00	1.26 -0.03 0.00	2.20 -0.08 0.00	3.75 -0.12 0.00	4.27 -0.15 0.00	4.27 -0.16 0.22	4.26 -0.16 0.31	2.15 -0.15 2.41	2.14 -0.14 2.34	2.15 -0.15 2.63	1.91 -0.15 2.78	1.97 -0.21 4.04	4.99 -0.24 1.50	6.18 -0.22 0.00	6.17 -0.23 0.00	6.19 -0.22 0.00	6.19 -0.20 0.00	4.69 -0.16 0.00
ALLEGHENY___COGEN 23514	4.88 0.04 -3.40	4.43 0.04 -3.22	4.37 0.07 -2.68	4.37 0.07 -2.61	4.36 0.07 -2.50	4.39 0.06 -2.77	4.46 0.04 -3.13	4.61 0.04 -3.28	5.60 0.07 -3.25	7.04 0.10 -3.08	7.10 0.13 -2.56	7.39 0.13 -2.62	7.41 0.15 -2.54	7.39 0.10 -2.59	7.37 0.09 -2.66	7.57 0.10 -2.53	7.78 0.13 -2.81	10.04 0.22 -3.60	10.98 0.27 -3.97	11.13 0.29 -4.44	11.57 0.32 -4.84	10.32 0.32 -3.59	9.08 0.20 -2.49	7.66 0.19 -2.63
ALTONA_WT_PWR 323606	1.37 -0.07 0.00	1.11 -0.06 0.00	1.53 -0.09 0.00	1.61 -0.08 0.00	1.70 -0.08 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.18 -0.10 0.00	3.72 -0.15 0.00	4.23 -0.19 0.00	4.21 -0.20 0.23	4.18 -0.22 0.32	1.95 -0.23 2.53	1.94 -0.23 2.46	1.93 -0.25 2.76	1.68 -0.24 2.92	1.68 -0.30 4.24	4.91 -0.26 1.58	6.19 -0.21 0.00	6.19 -0.22 0.00	6.19 -0.22 0.00	6.21 -0.18 0.00	4.71 -0.13 0.00
AMERICAN_REF_FUEL 24010	4.42 -0.04 -3.02	4.01 -0.01 -2.85	4.00 0.01 -2.38	4.01 0.01 -2.31	4.01 0.01 -2.22	4.01 0.00 -2.45	4.03 -0.03 -2.78	4.16 -0.04 -2.91	5.08 -0.08 -2.88	6.42 -0.17 -2.73	6.50 -0.19 -2.27	6.76 -0.20 -2.32	6.79 -0.18 -2.25	6.76 -0.23 -2.30	6.73 -0.25 -2.35	6.90 -0.28 -2.24	7.08 -0.26 -2.49	9.09 -0.31 -3.19	9.94 -0.32 -3.52	10.02 -0.31 -3.93	10.39 -0.30 -4.29	9.35 -0.25 -3.19	8.27 -0.32 -2.21	7.00 -0.17 -2.33
ARKWRIGHT___SUMMIT_WT_PWR 323751	4.88 0.00 -3.43	4.43 0.01 -3.25	4.36 0.04 -2.71	4.37 0.04 -2.63	4.35 0.04 -2.53	4.38 0.03 -2.79	4.45 0.00 -3.16	4.60 0.00 -3.31	5.57 0.01 -3.28	6.97 -0.01 -3.11	7.02 0.02 -2.58	7.30 0.02 -2.64	7.34 0.06 -2.56	7.32 0.01 -2.61	7.30 0.00 -2.68	7.50 0.00 -2.55	7.72 0.04 -2.84	9.95 0.11 -3.63	10.91 0.17 -4.01	11.02 0.14 -4.48	11.43 0.14 -4.89	10.20 0.17 -3.63	8.95 0.05 -2.51	7.57 0.08 -2.65
ARTHUR_KILL_GT_1 23520	20.61 0.15 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.74 0.12 -18.34	20.68 0.22 -18.19	21.46 0.38 -17.21	19.17 0.45 -14.30	19.75 0.48 -14.62	19.42 0.50 -14.20	20.05 0.48 -14.87	20.00 0.51 -14.87	20.33 0.52 -14.87	21.09 0.52 -15.73	27.48 0.67 -20.60	30.49 0.72 -23.03	32.56 0.68 -25.49	34.43 0.65 -27.37	27.79 0.69 -20.69	21.12 0.69 -14.04	20.20 0.52 -14.84
ARTHUR_KILL_2 23512	20.61 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -15.00	16.43 0.15 -14.59	15.93 0.16 -13.99	17.17 0.14 -15.47	18.91 0.12 -17.51	19.74 0.11 -18.34	20.67 0.21 -18.19	21.45 0.37 -17.21	19.16 0.44 -14.30	19.74 0.47 -14.62	19.41 0.49 -14.20	20.04 0.47 -14.87	19.99 0.49 -14.87	20.32 0.51 -14.87	21.08 0.51 -15.73	27.47 0.65 -20.60	30.47 0.70 -23.03	32.54 0.66 -25.49	34.41 0.64 -27.37	27.77 0.67 -20.69	21.10 0.67 -14.04	20.18 0.50 -14.84
ARTHUR_KILL_3 23513	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.15 -14.59	15.93 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.18	21.46 0.38 -17.21	19.18 0.46 -14.30	19.75 0.49 -14.62	19.43 0.51 -14.20	20.01 0.51 -14.80	19.99 0.50 -14.87	20.22 0.55 -14.74	21.09 0.52 -15.73	27.45 0.65 -20.59	30.45 0.69 -23.02	32.52 0.65 -25.48	34.40 0.63 -27.36	27.74 0.65 -20.68	21.08 0.66 -14.03	20.16 0.49 -14.83
ARTHUR_KILL_COGEN 323718	20.61 0.15 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.74 0.12 -18.34	20.68 0.22 -18.19	21.46 0.38 -17.21	19.17 0.45 -14.30	19.75 0.48 -14.62	19.42 0.50 -14.20	20.05 0.48 -14.87	20.00 0.51 -14.87	20.33 0.52 -14.87	21.09 0.52 -15.73	27.48 0.67 -20.60	30.49 0.72 -23.03	32.56 0.68 -25.49	34.43 0.65 -27.37	27.79 0.69 -20.69	21.12 0.69 -14.04	20.20 0.52 -14.84
ASHOKAN____ 23654	22.02 0.09 -20.49	20.60 0.07 -19.37	17.87 0.10 -16.16	17.51 0.10 -15.72	16.95 0.10 -15.07	18.31 0.09 -16.66	20.22 0.07 -18.86	21.11 0.06 -19.76	21.99 0.12 -19.59	22.60 0.19 -18.54	20.07 0.24 -15.41	20.64 0.24 -15.76	20.29 0.27 -15.30	20.56 0.26 -15.60	20.92 0.29 -16.00	20.45 0.27 -15.24	22.09 0.30 -16.95	28.44 0.39 -21.84	31.32 0.37 -24.22	33.79 0.41 -26.98	36.12 0.45 -29.27	28.76 0.49 -21.86	21.84 0.47 -14.99	20.99 0.32 -15.82
ASTORIA_EAST_ENERGY_CC1 323581	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -15.00	16.43 0.15 -14.59	15.93 0.16 -13.99	17.16 0.14 -15.46	18.91 0.12 -17.50	19.74 0.12 -18.33	20.67 0.22 -18.18	21.45 0.38 -17.20	19.16 0.45 -14.29	19.75 0.49 -14.62	19.43 0.52 -14.19	20.01 0.52 -14.79	20.01 0.52 -14.86	20.23 0.56 -14.73	21.09 0.52 -15.72	27.45 0.65 -20.58	30.46 0.71 -23.01	32.53 0.66 -25.47	34.41 0.65 -27.35	27.75 0.67 -20.67	21.08 0.67 -14.03	20.17 0.50 -14.83
ASTORIA_EAST_ENERGY_CC2 323582	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -15.00	16.43 0.15 -14.59	15.93 0.16 -13.99	17.16 0.14 -15.46	18.91 0.12 -17.50	19.74 0.12 -18.33	20.67 0.22 -18.18	21.45 0.38 -17.20	19.16 0.45 -14.29	19.75 0.49 -14.62	19.43 0.51 -14.19	20.01 0.52 -14.79	20.01 0.52 -14.86	20.23 0.56 -14.73	21.09 0.52 -15.72	27.45 0.65 -20.58	30.46 0.71 -23.01	32.53 0.66 -25.47	34.41 0.65 -27.35	27.75 0.67 -20.67	21.08 0.67 -14.03	20.17 0.50 -14.83
ASTORIA_GT2_I 24094	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -15.00	16.43 0.15 -14.59	15.93 0.16 -13.99	17.16 0.14 -15.46	18.91 0.12 -17.50	19.74 0.12 -18.33	20.67 0.22 -18.18	21.45 0.38 -17.20	19.17 0.46 -14.29	19.75 0.49 -14.62	19.43 0.52 -14.19	20.01 0.52 -14.79	20.01 0.52 -14.86	20.23 0.56 -14.73	21.09 0.52 -15.72	27.46 0.66 -20.58	30.46 0.71 -23.01	32.53 0.66 -25.47	34.41 0.65 -27.35	27.75 0.67 -20.67	21.08 0.67 -14.03	20.17 0.50 -14.83

ASTORIA_GT_13 24227	20.61	19.26	16.77	16.44	15.94	17.17	18.92	19.75	20.69	21.47	19.19	19.77	19.44	20.09	20.01	20.36	21.11	27.50	30.51	32.58	34.46	27.79	21.12	20.19
	0.14	0.11	0.16	0.16	0.17	0.15	0.12	0.12	0.23	0.39	0.47	0.50	0.52	0.52	0.52	0.55	0.54	0.69	0.74	0.69	0.69	0.70	0.69	0.51
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.47	-17.51	-18.34	-18.19	-17.21	-14.30	-14.62	-14.20	-14.87	-14.87	-14.87	-15.73	-20.60	-23.03	-25.49	-27.37	-20.69	-14.04	-14.84
ASTORIA_GT_5 24106	20.60	19.25	16.77	16.44	15.94	17.16	18.91	19.74	20.67	21.46	19.17	19.76	19.44	20.02	20.02	20.24	21.09	27.46	30.47	32.54	34.42	27.76	21.10	20.18
	0.14	0.11	0.16	0.16	0.16	0.14	0.12	0.12	0.22	0.39	0.46	0.50	0.52	0.53	0.53	0.57	0.53	0.67	0.72	0.67	0.67	0.68	0.68	0.51
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.46	-17.50	-18.33	-18.18	-17.20	-14.29	-14.62	-14.19	-14.79	-14.86	-14.73	-15.72	-20.58	-23.01	-25.47	-27.35	-20.67	-14.03	-14.83
ASTORIA_GT_7 24107	20.60	19.25	16.77	16.44	15.94	17.16	18.91	19.74	20.67	21.46	19.17	19.76	19.44	20.02	20.02	20.24	21.09	27.46	30.47	32.54	34.42	27.76	21.10	20.18
	0.14	0.11	0.16	0.16	0.16	0.14	0.12	0.12	0.22	0.39	0.46	0.50	0.52	0.53	0.53	0.57	0.53	0.67	0.72	0.67	0.67	0.68	0.68	0.51
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.46	-17.50	-18.33	-18.18	-17.20	-14.29	-14.62	-14.19	-14.79	-14.86	-14.73	-15.72	-20.58	-23.01	-25.47	-27.35	-20.67	-14.03	-14.83
ASTORIA_GT_8 24108	20.60	19.25	16.77	16.44	15.94	17.16	18.91	19.74	20.67	21.46	19.17	19.76	19.44	20.02	20.02	20.24	21.09	27.46	30.47	32.54	34.42	27.76	21.10	20.18
	0.14	0.11	0.16	0.16	0.16	0.14	0.12	0.12	0.22	0.39	0.46	0.50	0.52	0.53	0.53	0.57	0.53	0.67	0.72	0.67	0.67	0.68	0.68	0.51
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.46	-17.50	-18.33	-18.18	-17.20	-14.29	-14.62	-14.19	-14.79	-14.86	-14.73	-15.72	-20.58	-23.01	-25.47	-27.35	-20.67	-14.03	-14.83
ASTORIA___2 24149	20.60	19.25	16.76	16.43	15.93	17.16	18.91	19.74	20.67	21.45	19.17	19.75	19.43	20.01	20.01	20.23	21.09	27.46	30.46	32.53	34.41	27.75	21.08	20.17
	0.14	0.11	0.15	0.15	0.16	0.14	0.12	0.12	0.22	0.38	0.46	0.49	0.52	0.52	0.52	0.56	0.52	0.66	0.71	0.66	0.65	0.67	0.67	0.50
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.46	-17.50	-18.33	-18.18	-17.20	-14.29	-14.62	-14.19	-14.79	-14.86	-14.73	-15.72	-20.58	-23.01	-25.47	-27.35	-20.67	-14.03	-14.83
ASTORIA___3 23516	20.61	19.26	16.77	16.44	15.94	17.17	18.92	19.75	20.69	21.47	19.19	19.77	19.44	20.09	20.01	20.36	21.11	27.50	30.51	32.58	34.46	27.79	21.12	20.19
	0.14	0.11	0.16	0.16	0.17	0.15	0.12	0.12	0.23	0.39	0.47	0.50	0.52	0.52	0.52	0.55	0.54	0.69	0.74	0.69	0.69	0.70	0.69	0.51
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.47	-17.51	-18.34	-18.19	-17.21	-14.30	-14.62	-14.20	-14.87	-14.87	-14.87	-15.73	-20.60	-23.03	-25.49	-27.37	-20.69	-14.04	-14.84
ASTORIA___4 23517	20.61	19.26	16.77	16.44	15.94	17.17	18.92	19.75	20.69	21.47	19.19	19.77	19.44	20.09	20.01	20.36	21.11	27.50	30.51	32.58	34.46	27.79	21.12	20.19
	0.14	0.11	0.16	0.16	0.17	0.15	0.12	0.12	0.23	0.39	0.47	0.50	0.52	0.52	0.52	0.55	0.54	0.69	0.74	0.69	0.69	0.70	0.69	0.51
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.47	-17.51	-18.34	-18.19	-17.21	-14.30	-14.62	-14.20	-14.87	-14.87	-14.87	-15.73	-20.60	-23.03	-25.49	-27.37	-20.69	-14.04	-14.84
ASTORIA___5 23518	20.61	19.26	16.77	16.44	15.94	17.17	18.92	19.75	20.69	21.47	19.19	19.77	19.44	20.09	20.01	20.36	21.11	27.50	30.51	32.58	34.46	27.79	21.12	20.19
	0.14	0.11	0.16	0.16	0.17	0.15	0.12	0.12	0.23	0.39	0.47	0.50	0.52	0.52	0.52	0.55	0.54	0.69	0.74	0.69	0.69	0.70	0.69	0.51
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.47	-17.51	-18.34	-18.19	-17.21	-14.30	-14.62	-14.20	-14.87	-14.87	-14.87	-15.73	-20.60	-23.03	-25.49	-27.37	-20.69	-14.04	-14.84
AST_ENERGY_2_CC3 323677	20.60	19.25	16.76	16.43	15.93	17.17	18.91	19.74	20.68	21.45	19.17	19.75	19.42	20.00	19.99	20.21	21.09	27.45	30.45	32.52	34.40	27.74	21.07	20.16
	0.14	0.11	0.15	0.15	0.16	0.14	0.12	0.12	0.22	0.38	0.45	0.48	0.50	0.50	0.49	0.53	0.51	0.65	0.69	0.65	0.64	0.65	0.65	0.48
	-19.02	-17.97	-14.99	-14.59	-13.99	-15.47	-17.51	-18.34	-18.18	-17.21	-14.30	-14.62	-14.20	-14.80	-14.87	-14.74	-15.73	-20.59	-23.02	-25.48	-27.36	-20.68	-14.03	-14.83
AST_ENERGY_2_CC4 323678	20.60	19.25	16.76	16.43	15.93	17.17	18.91	19.74	20.68	21.45	19.17	19.75	19.42	20.00	19.99	20.21	21.09	27.45	30.45	32.52	34.40	27.74	21.07	20.16
	0.14	0.11	0.15	0.15	0.16	0.14	0.12	0.12	0.22	0.38	0.45	0.48	0.50	0.50	0.49	0.53	0.51	0.65	0.69	0.65	0.64	0.65	0.65	0.48
	-19.02	-17.97	-14.99	-14.59	-13.99	-15.47	-17.51	-18.34	-18.18	-17.21	-14.30	-14.62	-14.20	-14.80	-14.87	-14.74	-15.73	-20.59	-23.02	-25.48	-27.36	-20.68	-14.03	-14.83
ATHENS_STG_1 23668	22.89	21.42	18.55	18.17	17.59	19.02	21.02	21.96	22.83	23.42	20.73	21.34	20.95	21.24	21.57	21.12	22.79	29.32	32.32	34.85	37.27	29.55	22.35	21.58
	0.08	0.06	0.09	0.09	0.10	0.08	0.07	0.07	0.13	0.22	0.25	0.27	0.27	0.27	0.27	0.29	0.28	0.35	0.38	0.36	0.36	0.37	0.36	0.27
	-21.37	-20.19	-16.85	-16.39	-15.72	-17.37	-19.67	-20.60	-20.43	-19.33	-16.06	-16.43	-15.95	-16.27	-16.68	-15.89	-17.67	-22.75	-25.21	-28.10	-30.51	-22.77	-15.60	-16.47
ATHENS_STG_2 23670	22.89	21.42	18.55	18.17	17.59	19.02	21.02	21.96	22.83	23.42	20.73	21.34	20.95	21.24	21.57	21.12	22.79	29.32	32.32	34.85	37.27	29.55	22.35	21.58
	0.08	0.06	0.09	0.09	0.10	0.08	0.07	0.07	0.13	0.22	0.25	0.27	0.27	0.27	0.27	0.29	0.28	0.35	0.38	0.36	0.36	0.37	0.36	0.27
	-21.37	-20.19	-16.85	-16.39	-15.72	-17.37	-19.67	-20.60	-20.43	-19.33	-16.06	-16.43	-15.95	-16.27	-16.68	-15.89	-17.67	-22.75	-25.21	-28.10	-30.51	-22.77	-15.60	-16.47
ATHENS_STG_3 23677	22.89	21.42	18.55	18.17	17.59	19.02	21.02	21.96	22.83	23.42	20.73	21.34	20.95	21.24	21.57	21.12	22.79	29.32	32.32	34.85	37.27	29.55	22.35	21.58
	0.08	0.06	0.09	0.09	0.10	0.08	0.07	0.07	0.13	0.22	0.25	0.27	0.27	0.27	0.27	0.29	0.28	0.35	0.38	0.36	0.36	0.37	0.36	0.27
	-21.37	-20.19	-16.85	-16.39	-15.72	-17.37	-19.67	-20.60	-20.43	-19.33	-16.06	-16.43	-15.95	-16.27	-16.68	-15.89	-17.67	-22.75	-25.21	-28.10	-30.51	-22.77	-15.60	-16.47
AUBURN___LFGE 323710	3.94	3.53	3.59	3.62	3.63	3.60	3.59	3.70	4.68	6.14	6.32	6.59	6.62	6.63	6.60	6.82	6.92	8.89	9.69	9.70	10.01	9.12	8.24	6.79
	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.01	0.04	0.04	0.05	0.06	0.07	0.03	0.02
	-2.49	-2.36	-1.97	-1.91	-1.83	-2.03	-2.30	-2.40	-2.38	-2.26	-1.88	-1.92	-1.86	-1.90	-1.95	-1.86	-2.06	-2.64	-2.91	-3.25	-3.55	-2.63	-1.82	-1.93
BABYLON_RES_REC 323704	20.63	19.28	16.78	16.44	15.95	17.19	18.95	19.78	20.74	21.52	19.15	19.76	19.38	19.76	19.93	19.72	21.16	31.62	34.32	32.82	35.30	28.02	21.93	20.18
	0.16	0.13	0.16	0.16	0.18	0.16	0.15	0.15	0.27	0.44	0.43	0.49	0.45	0.56	0.45	0.61	0.58	0.75	0.81	0.76	0.79	0.77	0.78	0.52
	-19.03	-17.98	-15.00	-14.59	-14.00	-15.47	-17.51	-18.34	-18.19	-17.21	-14.31	-14.63	-14.20	-14.50	-14.86	-14.18	-15.74	-24.65	-26.77	-25.66	-28.11	-20.84	-14.77	-14.82

BAYONEEC___CTG10 323750	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.16 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.18	21.46 0.39 -17.21	19.18 0.46 -14.30	19.75 0.49 -14.62	19.43 0.51 -14.20	20.01 0.51 -14.80	19.99 0.50 -14.87	20.22 0.54 -14.74	21.10 0.52 -15.73	27.46 0.66 -20.59	30.46 0.71 -23.02	32.53 0.66 -25.48	34.42 0.65 -27.36	27.75 0.67 -20.68	21.08 0.66 -14.03	20.17 0.49 -14.83
BAYONEEC___CTG2 323683	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.16 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.18	21.46 0.39 -17.21	19.18 0.46 -14.30	19.75 0.49 -14.62	19.43 0.51 -14.20	20.01 0.51 -14.80	19.99 0.50 -14.87	20.22 0.54 -14.74	21.10 0.52 -15.73	27.46 0.66 -20.59	30.46 0.71 -23.02	32.53 0.66 -25.48	34.42 0.65 -27.36	27.75 0.67 -20.68	21.08 0.66 -14.03	20.17 0.49 -14.83
BAYONEEC___CTG3 323684	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.16 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.18	21.46 0.39 -17.21	19.18 0.46 -14.30	19.75 0.49 -14.62	19.43 0.51 -14.20	20.01 0.51 -14.80	19.99 0.50 -14.87	20.22 0.54 -14.74	21.10 0.52 -15.73	27.46 0.66 -20.59	30.46 0.71 -23.02	32.53 0.66 -25.48	34.42 0.65 -27.36	27.75 0.67 -20.68	21.08 0.66 -14.03	20.17 0.49 -14.83
BAYONEEC___CTG4 323685	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.16 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.18	21.46 0.39 -17.21	19.18 0.46 -14.30	19.75 0.49 -14.62	19.43 0.51 -14.20	20.01 0.51 -14.80	19.99 0.50 -14.87	20.22 0.54 -14.74	21.10 0.52 -15.73	27.46 0.66 -20.59	30.46 0.71 -23.02	32.53 0.66 -25.48	34.42 0.65 -27.36	27.75 0.67 -20.68	21.08 0.66 -14.03	20.17 0.49 -14.83
BAYONEEC___CTG5 323686	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.16 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.18	21.46 0.39 -17.21	19.18 0.46 -14.30	19.75 0.49 -14.62	19.43 0.51 -14.20	20.01 0.51 -14.80	19.99 0.50 -14.87	20.22 0.54 -14.74	21.10 0.52 -15.73	27.46 0.66 -20.59	30.46 0.71 -23.02	32.53 0.66 -25.48	34.42 0.65 -27.36	27.75 0.67 -20.68	21.08 0.66 -14.03	20.17 0.49 -14.83
BAYONEEC___CTG6 323687	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.16 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.18	21.46 0.39 -17.21	19.18 0.46 -14.30	19.75 0.49 -14.62	19.43 0.51 -14.20	20.01 0.51 -14.80	19.99 0.50 -14.87	20.22 0.54 -14.74	21.10 0.52 -15.73	27.46 0.66 -20.59	30.46 0.71 -23.02	32.53 0.66 -25.48	34.42 0.65 -27.36	27.75 0.67 -20.68	21.08 0.66 -14.03	20.17 0.49 -14.83
BAYONEEC___CTG7 323688	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.16 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.18	21.46 0.39 -17.21	19.18 0.46 -14.30	19.75 0.49 -14.62	19.43 0.51 -14.20	20.01 0.51 -14.80	19.99 0.50 -14.87	20.22 0.54 -14.74	21.10 0.52 -15.73	27.46 0.66 -20.59	30.46 0.71 -23.02	32.53 0.66 -25.48	34.42 0.65 -27.36	27.75 0.67 -20.68	21.08 0.66 -14.03	20.17 0.49 -14.83
BAYONEEC___CTG8 323689	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.16 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.18	21.46 0.39 -17.21	19.18 0.46 -14.30	19.75 0.49 -14.62	19.43 0.51 -14.20	20.01 0.51 -14.80	19.99 0.50 -14.87	20.22 0.54 -14.74	21.10 0.52 -15.73	27.46 0.66 -20.59	30.46 0.71 -23.02	32.53 0.66 -25.48	34.42 0.65 -27.36	27.75 0.67 -20.68	21.08 0.66 -14.03	20.17 0.49 -14.83
BAYONEEC___CTG9 323749	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.16 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.18	21.46 0.39 -17.21	19.18 0.46 -14.30	19.75 0.49 -14.62	19.43 0.51 -14.20	20.01 0.51 -14.80	19.99 0.50 -14.87	20.22 0.54 -14.74	21.10 0.52 -15.73	27.46 0.66 -20.59	30.46 0.71 -23.02	32.53 0.66 -25.48	34.42 0.65 -27.36	27.75 0.67 -20.68	21.08 0.66 -14.03	20.17 0.49 -14.83
BEACON___LESR 323632	26.50 0.08 -24.98	24.84 0.06 -23.61	21.40 0.09 -19.70	20.94 0.09 -19.16	20.26 0.10 -18.38	21.96 0.08 -20.32	24.35 0.07 -22.99	25.44 0.07 -24.09	26.29 0.13 -23.89	26.68 0.21 -22.60	23.44 0.24 -18.78	24.10 0.25 -19.21	23.63 0.25 -18.65	23.97 0.25 -19.02	24.37 0.24 -19.51	23.78 0.26 -18.58	25.77 0.26 -20.66	32.54 0.35 -25.97	35.51 0.38 -28.39	38.74 0.36 -31.98	42.05 0.36 -35.28	32.63 0.36 -25.86	25.00 0.35 -18.27	24.38 0.25 -19.29
BEAVER RIVER___HYD 24048	1.88 -0.02 -0.46	1.58 -0.02 -0.44	1.94 -0.04 -0.36	2.00 -0.04 -0.35	2.08 -0.04 -0.34	1.90 -0.03 -0.37	1.69 -0.02 -0.42	1.71 -0.02 -0.44	2.67 -0.05 -0.44	4.21 -0.08 -0.42	4.66 -0.10 -0.35	4.84 -0.09 -0.29	4.88 -0.09 -0.25	4.30 -0.05 0.35	4.26 -0.04 0.32	4.45 -0.06 0.42	4.35 -0.06 0.43	5.45 -0.07 0.69	6.76 -0.08 -0.10	6.93 -0.06 -0.60	6.99 -0.07 -0.66	6.83 -0.06 -0.49	6.64 -0.08 -0.33	5.13 -0.07 -0.35
BEEBEE_GT_13 23619	3.84 -0.01 -2.41	3.45 0.00 -2.28	3.53 0.01 -1.90	3.55 0.01 -1.85	3.57 0.01 -1.77	3.52 0.00 -1.96	3.50 -0.01 -2.22	3.60 -0.01 -2.32	4.55 -0.03 -2.31	5.98 -0.07 -2.18	6.17 -0.06 -1.81	6.43 -0.07 -1.85	6.47 -0.06 -1.80	6.43 -0.10 -1.84	6.40 -0.11 -1.88	6.61 -0.12 -1.79	6.74 -0.10 -1.99	8.67 -0.10 -2.55	9.46 -0.09 -2.81	9.47 -0.07 -3.15	9.78 -0.06 -3.43	8.92 -0.04 -2.55	8.05 -0.10 -1.76	6.67 -0.04 -1.86
BETHLEHEM___GRP 23843	26.81 0.05 -25.32	25.14 0.04 -23.93	21.63 0.05 -19.97	21.17 0.06 -19.42	20.47 0.06 -18.63	22.21 0.05 -20.59	24.63 0.03 -23.31	25.74 0.03 -24.42	26.55 0.06 -24.22	26.89 0.11 -22.91	23.58 0.12 -19.04	24.25 0.13 -19.47	23.76 0.13 -18.91	24.11 0.13 -19.28	24.52 0.12 -19.78	23.90 0.13 -18.84	25.92 0.13 -20.95	32.76 0.17 -26.36	35.78 0.19 -28.85	39.05 0.18 -32.47	42.37 0.18 -35.79	32.85 0.18 -26.26	25.09 0.17 -18.53	24.53 0.12 -19.56
BETHLEHEM___GS1 323560	26.81 0.05 -25.32	25.14 0.04 -23.93	21.63 0.05 -19.97	21.17 0.06 -19.42	20.47 0.06 -18.63	22.21 0.05 -20.59	24.63 0.03 -23.31	25.74 0.03 -24.42	26.55 0.06 -24.22	26.89 0.11 -22.91	23.58 0.12 -19.04	24.25 0.13 -19.47	23.76 0.13 -18.91	24.11 0.13 -19.28	24.52 0.12 -19.78	23.90 0.13 -18.84	25.92 0.13 -20.95	32.76 0.17 -26.36	35.78 0.19 -28.85	39.05 0.18 -32.47	42.37 0.18 -35.79	32.85 0.18 -26.26	25.09 0.17 -18.53	24.53 0.12 -19.56
BETHLEHEM___GS2 323561	26.81 0.05 -25.32	25.14 0.04 -23.93	21.63 0.05 -19.97	21.17 0.06 -19.42	20.47 0.06 -18.63	22.21 0.05 -20.59	24.63 0.03 -23.31	25.74 0.03 -24.42	26.55 0.06 -24.22	26.89 0.11 -22.91	23.58 0.12 -19.04	24.25 0.13 -19.47	23.76 0.13 -18.91	24.11 0.13 -19.28	24.52 0.12 -19.78	23.90 0.13 -18.84	25.92 0.13 -20.95	32.76 0.17 -26.36	35.78 0.19 -28.85	39.05 0.18 -32.47	42.37 0.18 -35.79	32.85 0.18 -26.26	25.09 0.17 -18.53	24.53 0.12 -19.56

BETHLEHEM___GS3 323562	26.81 0.05 -25.32	25.14 0.04 -23.93	21.63 0.05 -19.97	21.17 0.06 -19.42	20.47 0.06 -18.63	22.21 0.05 -20.59	24.63 0.03 -23.31	25.74 0.03 -24.42	26.55 0.06 -24.22	26.89 0.11 -22.91	23.58 0.12 -19.04	24.25 0.13 -19.47	23.76 0.13 -18.91	24.11 0.13 -19.28	24.52 0.12 -19.78	23.90 0.13 -18.84	25.92 0.13 -20.95	32.76 0.17 -26.36	35.78 0.19 -28.85	39.05 0.18 -32.47	42.37 0.18 -35.79	32.85 0.18 -26.26	25.09 0.17 -18.53	24.53 0.12 -19.56
BETHLEHEM___STEEL 23779	4.68 0.01 -3.22	4.24 0.03 -3.04	4.21 0.06 -2.54	4.22 0.06 -2.47	4.21 0.06 -2.37	4.22 0.04 -2.62	4.26 0.01 -2.96	4.40 0.01 -3.11	5.36 0.01 -3.08	6.76 -0.02 -2.91	6.83 -0.01 -2.42	7.11 -0.01 -2.48	7.14 0.01 -2.40	7.11 -0.04 -2.45	7.08 -0.06 -2.52	7.26 -0.07 -2.40	7.46 -0.05 -2.66	9.58 -0.04 -3.40	10.47 -0.02 -3.76	10.57 -0.03 -4.20	10.97 -0.02 -4.58	9.84 0.03 -3.40	8.69 -0.05 -2.36	7.35 0.02 -2.49
BETHPAGE_CC_5 323564	20.62 0.15 -19.03	19.28 0.13 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.95 0.17 -14.00	17.19 0.15 -15.47	18.94 0.14 -17.51	19.77 0.14 -18.34	20.73 0.26 -18.19	21.51 0.43 -17.21	19.15 0.42 -14.31	19.76 0.48 -14.63	19.39 0.46 -14.20	19.76 0.56 -14.50	19.93 0.45 -14.86	19.72 0.60 -14.18	21.16 0.58 -15.74	31.71 0.73 -24.76	34.39 0.78 -26.87	32.80 0.74 -25.66	35.29 0.75 -28.13	28.00 0.74 -20.85	21.93 0.76 -14.79	20.17 0.51 -14.82
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	4.72 0.02 -3.26	4.28 0.03 -3.08	4.24 0.06 -2.57	4.25 0.06 -2.50	4.24 0.07 -2.39	4.26 0.05 -2.65	4.30 0.02 -3.00	4.44 0.02 -3.14	5.41 0.02 -3.11	6.82 0.01 -2.95	6.89 0.02 -2.45	7.17 0.02 -2.50	7.20 0.05 -2.43	7.17 0.00 -2.48	7.14 -0.02 -2.54	7.33 -0.03 -2.42	7.52 -0.01 -2.69	9.66 0.00 -3.44	10.56 0.03 -3.80	10.66 0.02 -4.25	11.06 0.03 -4.63	9.92 0.07 -3.44	8.75 -0.01 -2.38	7.41 0.05 -2.52
BINGHAMTON___COGEN 23790	7.91 0.03 -6.44	7.28 0.03 -6.09	6.73 0.04 -5.08	6.68 0.04 -4.94	6.57 0.05 -4.74	6.83 0.04 -5.24	7.24 0.03 -5.93	7.53 0.03 -6.21	8.48 0.05 -6.16	9.78 0.08 -5.83	9.36 0.10 -4.84	9.70 0.10 -4.95	9.64 0.11 -4.81	9.70 0.10 -4.90	9.75 0.10 -5.03	9.83 0.10 -4.79	10.27 0.10 -5.33	13.17 0.15 -6.81	14.42 0.17 -7.51	14.96 0.16 -8.40	15.73 0.17 -9.16	13.39 0.17 -6.80	11.23 0.13 -4.72	9.93 0.11 -4.98
BLACK RIVER___HYD 24047	2.28 -0.01 -0.85	1.95 -0.02 -0.80	2.24 -0.04 -0.67	2.30 -0.04 -0.65	2.36 -0.04 -0.62	2.22 -0.03 -0.69	2.05 -0.02 -0.78	2.09 -0.02 -0.82	3.04 -0.04 -0.81	4.57 -0.07 -0.77	4.97 -0.09 -0.64	5.18 -0.07 -0.61	5.21 -0.08 -0.57	4.84 -0.02 -0.16	4.79 -0.02 -0.19	4.99 -0.05 -0.10	4.93 -0.05 -0.14	6.26 -0.04 -0.08	7.38 -0.04 -0.69	7.48 -0.03 -1.11	7.59 -0.02 -1.21	7.28 -0.03 -0.90	6.95 -0.05 -0.62	5.44 -0.05 -0.65
BLISS_WT_PWR 323608	4.89 0.02 -3.43	4.44 0.03 -3.24	4.37 0.06 -2.70	4.38 0.06 -2.63	4.36 0.06 -2.52	4.39 0.05 -2.79	4.46 0.02 -3.15	4.61 0.02 -3.30	5.58 0.03 -3.28	7.00 0.03 -3.10	7.04 0.04 -2.58	7.32 0.05 -2.63	7.36 0.08 -2.56	7.32 0.02 -2.61	7.29 0.00 -2.68	7.53 0.04 -2.55	7.73 0.06 -2.83	9.94 0.10 -3.62	10.87 0.13 -4.00	10.99 0.12 -4.47	11.41 0.13 -4.87	10.21 0.18 -3.62	8.98 0.09 -2.51	7.61 0.13 -2.65
BLUE_CIRC_CHEM_DRP 24182	26.07 0.06 -24.56	24.43 0.05 -23.21	21.05 0.07 -19.37	20.60 0.07 -18.84	19.93 0.08 -18.07	21.60 0.07 -19.97	23.95 0.05 -22.61	25.02 0.05 -23.68	25.86 0.10 -23.49	26.26 0.17 -22.22	23.08 0.19 -18.47	23.72 0.20 -18.88	23.26 0.20 -18.34	23.60 0.20 -18.70	23.99 0.19 -19.18	23.41 0.20 -18.27	25.36 0.20 -20.32	32.14 0.26 -25.66	35.16 0.28 -28.14	38.29 0.27 -31.62	41.45 0.28 -34.77	32.27 0.28 -25.58	24.62 0.27 -17.97	24.00 0.19 -18.97
BOC_GAS_DRP 24189	26.36 0.06 -24.86	24.71 0.05 -23.49	21.28 0.07 -19.60	20.83 0.07 -19.07	20.14 0.07 -18.29	21.84 0.06 -20.22	24.22 0.05 -22.88	25.31 0.05 -23.97	26.14 0.09 -23.77	26.52 0.15 -22.49	23.29 0.18 -18.69	23.94 0.19 -19.11	23.48 0.19 -18.56	23.82 0.19 -18.93	24.22 0.19 -19.41	23.63 0.20 -18.49	25.60 0.19 -20.56	32.45 0.25 -25.98	35.50 0.27 -28.50	38.67 0.26 -32.02	41.86 0.26 -35.20	32.57 0.26 -25.91	24.83 0.26 -18.19	24.23 0.18 -19.20
BORALEX_4TH_BRANCH 23824	27.35 0.06 -25.85	25.65 0.05 -24.43	22.07 0.07 -20.38	21.59 0.07 -19.83	20.88 0.09 -19.02	22.66 0.07 -21.02	25.14 0.06 -23.80	26.27 0.06 -24.92	27.11 0.11 -24.72	27.45 0.19 -23.39	24.06 0.20 -19.44	24.73 0.21 -19.88	24.24 0.21 -19.30	24.58 0.20 -19.69	25.00 0.19 -20.19	24.37 0.20 -19.23	26.42 0.19 -21.38	32.84 0.26 -26.36	35.54 0.30 -28.50	39.07 0.29 -32.39	42.89 0.29 -36.20	32.84 0.28 -26.14	25.51 0.26 -18.86	24.94 0.18 -19.91
BOWLINE___1 23526	20.03 0.12 -18.46	18.72 0.10 -17.45	16.31 0.14 -14.56	15.99 0.14 -14.16	15.51 0.14 -13.58	16.70 0.13 -15.02	18.39 0.11 -17.00	19.20 0.11 -17.80	20.13 0.20 -17.66	20.91 0.34 -16.71	18.70 0.40 -13.88	19.26 0.42 -14.20	18.94 0.43 -13.79	19.20 0.44 -14.07	19.48 0.44 -14.42	19.16 0.47 -13.75	20.57 0.45 -15.27	26.76 0.57 -19.97	29.67 0.61 -22.32	31.68 0.58 -24.71	33.54 0.58 -26.55	27.05 0.59 -20.05	20.58 0.57 -13.62	19.64 0.42 -14.38
BOWLINE___2 23595	20.04 0.12 -18.47	18.72 0.10 -17.46	16.31 0.14 -14.56	16.00 0.14 -14.17	15.51 0.14 -13.59	16.71 0.13 -15.02	18.40 0.11 -17.00	19.20 0.11 -17.81	20.13 0.20 -17.66	20.92 0.34 -16.71	18.70 0.40 -13.89	19.27 0.42 -14.20	18.95 0.43 -13.79	19.21 0.44 -14.07	19.48 0.43 -14.43	19.16 0.47 -13.76	20.57 0.45 -15.28	26.77 0.57 -19.98	29.68 0.61 -22.33	31.69 0.58 -24.72	33.54 0.58 -26.56	27.06 0.59 -20.06	20.58 0.57 -13.63	19.65 0.42 -14.39
BROOKHAVEN___DRP 24191	20.63 0.16 -19.03	19.28 0.13 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.75 0.29 -18.19	21.54 0.45 -17.21	19.09 0.37 -14.31	19.72 0.45 -14.63	19.31 0.39 -14.20	19.69 0.50 -14.50	19.86 0.38 -14.86	19.66 0.54 -14.18	21.12 0.54 -15.74	31.41 0.69 -24.50	34.12 0.75 -26.63	32.73 0.68 -25.65	35.24 0.76 -28.09	27.93 0.69 -20.84	21.85 0.72 -14.74	20.13 0.46 -14.82
BROOKLYN_NAVY_YARD 23515	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.15 -14.59	15.93 0.16 -13.99	17.17 0.14 -15.47	18.91 0.12 -17.51	19.74 0.12 -18.34	20.68 0.22 -18.18	21.45 0.38 -17.21	19.17 0.45 -14.30	19.75 0.48 -14.62	19.41 0.49 -14.20	20.00 0.50 -14.80	19.98 0.49 -14.87	20.21 0.53 -14.74	21.09 0.51 -15.73	27.46 0.66 -20.59	30.46 0.71 -23.02	32.53 0.66 -25.48	34.42 0.65 -27.36	27.75 0.67 -20.68	21.08 0.66 -14.03	20.17 0.49 -14.83
BROOKLYN___ARMY_DRP 323595	20.61 0.15 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.50 -14.62	19.44 0.51 -14.20	20.08 0.51 -14.87	20.02 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.69 -20.60	30.52 0.75 -23.03	32.58 0.70 -25.49	34.46 0.69 -27.37	27.80 0.71 -20.69	21.12 0.70 -14.04	20.20 0.52 -14.84

BROOME_2_LFGE 323671	7.91 0.03 -6.44	7.28 0.03 -6.09	6.73 0.04 -5.08	6.68 0.04 -4.94	6.57 0.05 -4.74	6.83 0.04 -5.24	7.24 0.03 -5.93	7.53 0.03 -6.21	8.48 0.05 -6.16	9.78 0.08 -5.83	9.36 0.10 -4.84	9.70 0.10 -4.95	9.64 0.11 -4.81	9.70 0.10 -4.90	9.75 0.10 -5.03	9.83 0.10 -4.79	10.27 0.10 -5.33	13.17 0.15 -6.81	14.42 0.17 -7.51	14.96 0.16 -8.40	15.73 0.17 -9.16	13.39 0.17 -6.80	11.23 0.13 -4.72	9.93 0.11 -4.98
BROOME___LFGE 323600	7.91 0.03 -6.44	7.28 0.03 -6.09	6.73 0.04 -5.08	6.68 0.04 -4.94	6.57 0.05 -4.74	6.83 0.04 -5.24	7.24 0.03 -5.93	7.53 0.03 -6.21	8.48 0.05 -6.16	9.78 0.08 -5.83	9.36 0.10 -4.84	9.70 0.10 -4.95	9.64 0.11 -4.81	9.70 0.10 -4.90	9.75 0.10 -5.03	9.83 0.10 -4.79	10.27 0.10 -5.33	13.17 0.15 -6.81	14.42 0.17 -7.51	14.96 0.16 -8.40	15.73 0.17 -9.16	13.39 0.17 -6.80	11.23 0.13 -4.72	9.93 0.11 -4.98
BURROWS___LYONSDAL 23803	1.45 0.01 0.00	1.17 0.00 0.00	1.61 0.00 0.00	1.69 -0.01 0.00	1.78 -0.01 0.00	1.56 0.00 0.00	1.29 0.00 0.00	1.29 0.00 0.00	2.28 0.00 0.00	3.88 0.01 0.00	4.43 0.01 0.00	4.63 0.01 0.03	4.69 0.01 0.04	4.44 0.04 0.30	4.37 0.04 0.29	4.65 0.04 0.33	4.53 0.03 0.35	5.77 0.06 0.50	6.60 0.05 0.19	6.45 0.06 0.00	6.46 0.06 0.00	6.47 0.06 0.00	6.42 0.04 0.00	4.87 0.02 0.00
CAITHNESS_CC_1 323624	20.62 0.15 -19.03	19.28 0.13 -17.98	16.77 0.16 -15.00	16.43 0.15 -14.59	15.95 0.17 -14.00	17.19 0.16 -15.47	18.96 0.15 -17.51	19.79 0.15 -18.34	20.75 0.28 -18.19	21.53 0.44 -17.21	19.10 0.38 -14.31	19.72 0.45 -14.63	19.32 0.40 -14.20	19.70 0.50 -14.50	19.86 0.38 -14.86	19.66 0.55 -14.18	21.12 0.54 -15.74	31.41 0.69 -24.50	34.12 0.75 -26.63	32.73 0.68 -25.65	35.24 0.75 -28.09	27.93 0.69 -20.84	21.85 0.72 -14.74	20.13 0.47 -14.82
CALPINE BETH_PAGE_GT4 24209	20.62 0.15 -19.03	19.28 0.13 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.95 0.17 -14.00	17.19 0.15 -15.47	18.94 0.14 -17.51	19.77 0.14 -18.34	20.72 0.26 -18.19	21.51 0.43 -17.21	19.15 0.43 -14.31	19.76 0.48 -14.63	19.39 0.46 -14.20	19.76 0.56 -14.50	19.93 0.45 -14.86	19.72 0.60 -14.18	21.16 0.58 -15.74	31.82 0.72 -24.88	34.50 0.77 -26.98	32.79 0.73 -25.67	35.29 0.74 -28.16	28.00 0.74 -20.85	21.95 0.75 -14.81	20.17 0.51 -14.82
CALPINE_BETH_PAGE_GT_4 323586	20.62 0.15 -19.03	19.28 0.13 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.95 0.17 -14.00	17.19 0.15 -15.47	18.94 0.14 -17.51	19.77 0.14 -18.34	20.72 0.26 -18.19	21.51 0.43 -17.21	19.15 0.43 -14.31	19.76 0.48 -14.63	19.39 0.46 -14.20	19.76 0.56 -14.50	19.93 0.45 -14.86	19.72 0.60 -14.18	21.16 0.58 -15.74	31.82 0.72 -24.88	34.50 0.77 -26.98	32.79 0.73 -25.67	35.29 0.74 -28.16	28.00 0.74 -20.85	21.95 0.75 -14.81	20.17 0.51 -14.82
CALPINE_BP_GT1 23823	20.62 0.15 -19.03	19.28 0.13 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.95 0.17 -14.00	17.19 0.15 -15.47	18.94 0.14 -17.51	19.77 0.14 -18.34	20.72 0.26 -18.19	21.51 0.43 -17.21	19.15 0.43 -14.31	19.76 0.48 -14.63	19.39 0.46 -14.20	19.76 0.56 -14.50	19.93 0.45 -14.86	19.72 0.60 -14.18	21.16 0.58 -15.74	31.82 0.72 -24.88	34.50 0.77 -26.98	32.79 0.73 -25.67	35.29 0.74 -28.16	28.00 0.74 -20.85	21.95 0.75 -14.81	20.17 0.51 -14.82
CALSPAN___DRP 24200	4.68 0.01 -3.22	4.24 0.03 -3.04	4.21 0.06 -2.54	4.22 0.06 -2.47	4.21 0.06 -2.37	4.22 0.04 -2.62	4.26 0.01 -2.96	4.40 0.01 -3.11	5.36 0.01 -3.08	6.76 -0.02 -2.91	6.83 -0.01 -2.42	7.11 -0.01 -2.48	7.14 0.01 -2.40	7.11 -0.04 -2.45	7.08 -0.06 -2.52	7.26 -0.07 -2.40	7.46 -0.05 -2.66	9.58 -0.04 -3.40	10.47 -0.02 -3.76	10.57 -0.03 -4.20	10.97 -0.02 -4.58	9.84 0.03 -3.40	8.69 -0.05 -2.36	7.35 0.02 -2.49
CANDIGU_WT_PWR 323617	5.84 0.02 -4.38	5.33 0.03 -4.14	5.11 0.05 -3.45	5.09 0.05 -3.36	5.05 0.05 -3.22	5.16 0.04 -3.56	5.33 0.02 -4.03	5.53 0.02 -4.22	6.49 0.03 -4.18	7.87 0.04 -3.96	7.77 0.06 -3.29	8.07 0.06 -3.36	8.06 0.07 -3.27	8.08 0.05 -3.33	8.08 0.04 -3.42	8.24 0.04 -3.26	8.53 0.06 -3.62	10.96 0.11 -4.63	11.98 0.14 -5.11	12.24 0.13 -5.71	12.77 0.14 -6.23	11.19 0.16 -4.62	9.68 0.10 -3.20	8.33 0.10 -3.38
CARR STREET_E_SYR 24060	3.25 -0.01 -1.82	2.88 -0.01 -1.72	3.04 -0.01 -1.43	3.08 -0.01 -1.39	3.11 -0.01 -1.34	3.03 -0.01 -1.48	2.95 -0.01 -1.67	3.03 -0.01 -1.75	4.00 -0.01 -1.74	5.49 -0.03 -1.64	5.76 -0.03 -1.37	6.01 -0.03 -1.40	6.05 -0.03 -1.36	6.05 -0.03 -1.38	6.01 -0.03 -1.42	6.26 -0.03 -1.35	6.32 -0.03 -1.50	8.11 -0.02 -1.92	8.83 -0.03 -2.12	8.75 -0.02 -2.37	8.98 -0.01 -2.59	8.32 -0.01 -1.92	7.68 -0.04 -1.33	6.22 -0.03 -1.40
CARTHAGE___PAPER 23857	2.12 -0.02 -0.70	1.80 -0.03 -0.66	2.12 -0.04 -0.55	2.18 -0.04 -0.54	2.25 -0.05 -0.51	2.09 -0.04 -0.57	1.91 -0.02 -0.64	1.94 -0.02 -0.67	2.89 -0.05 -0.67	4.42 -0.08 -0.63	4.84 -0.11 -0.52	5.03 -0.10 -0.48	5.07 -0.10 -0.45	4.62 -0.04 0.04	4.57 -0.05 0.01	4.77 -0.07 0.10	4.70 -0.07 0.08	5.93 -0.07 0.22	7.12 -0.07 -0.46	7.26 -0.05 -0.91	7.34 -0.06 -0.99	7.09 -0.06 -0.74	6.82 -0.07 -0.51	5.30 -0.07 -0.54
CASSADAGA_WT_PWR 323784	4.91 0.02 -3.45	4.46 0.03 -3.26	4.39 0.06 -2.72	4.40 0.06 -2.64	4.38 0.07 -2.54	4.41 0.05 -2.80	4.48 0.02 -3.17	4.63 0.02 -3.32	5.61 0.04 -3.30	7.04 0.05 -3.12	7.09 0.08 -2.59	7.38 0.09 -2.65	7.42 0.12 -2.57	7.40 0.08 -2.62	7.37 0.06 -2.69	7.57 0.07 -2.56	7.80 0.10 -2.85	10.03 0.17 -3.64	10.99 0.24 -4.02	11.10 0.21 -4.50	11.52 0.21 -4.91	10.29 0.24 -3.64	9.03 0.12 -2.52	7.64 0.14 -2.66
CE_DUNWOOD___DRP 24194	20.52 0.13 -18.95	19.18 0.10 -17.91	16.70 0.14 -14.94	16.37 0.15 -14.53	15.87 0.15 -13.94	17.11 0.14 -15.41	18.84 0.11 -17.44	19.67 0.11 -18.27	20.60 0.21 -18.12	21.37 0.36 -17.14	19.09 0.42 -14.25	19.66 0.45 -14.57	19.33 0.46 -14.15	19.60 0.47 -14.44	19.89 0.47 -14.81	19.56 0.50 -14.13	21.00 0.48 -15.67	27.34 0.61 -20.51	30.33 0.66 -22.93	32.39 0.61 -25.38	34.28 0.61 -27.26	27.63 0.62 -20.60	21.00 0.61 -14.00	20.08 0.45 -14.79
CE_MILLWOOD___DRP 24193	20.44 0.13 -18.87	19.10 0.10 -17.83	16.63 0.14 -14.88	16.31 0.14 -14.47	15.81 0.15 -13.88	17.04 0.13 -15.34	18.77 0.11 -17.37	19.59 0.11 -18.19	20.52 0.20 -18.04	21.29 0.35 -17.07	19.02 0.41 -14.19	19.59 0.44 -14.51	19.26 0.45 -14.09	19.53 0.46 -14.38	19.81 0.45 -14.74	19.48 0.48 -14.06	20.92 0.47 -15.61	27.24 0.60 -20.42	30.21 0.64 -22.83	32.27 0.60 -25.27	34.15 0.60 -27.14	27.53 0.61 -20.51	20.92 0.59 -13.95	20.01 0.44 -14.73
CE_NYC2_DRP 24202	20.61 0.14 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.19 0.47 -14.30	19.77 0.50 -14.62	19.44 0.52 -14.20	20.09 0.52 -14.87	20.01 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.69 -20.60	30.51 0.74 -23.03	32.58 0.69 -25.49	34.46 0.69 -27.37	27.79 0.70 -20.69	21.12 0.69 -14.04	20.19 0.51 -14.84

CE_NYC_DRP 24195	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.16 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.50	19.74 0.12 -18.34	20.68 0.22 -18.18	21.46 0.39 -17.21	19.18 0.46 -14.30	19.75 0.49 -14.62	19.43 0.51 -14.20	19.99 0.51 -14.79	19.99 0.50 -14.87	20.19 0.54 -14.71	21.10 0.52 -15.73	27.47 0.67 -20.59	30.47 0.71 -23.02	32.54 0.67 -25.48	34.42 0.66 -27.36	27.76 0.67 -20.68	21.08 0.66 -14.03	20.17 0.49 -14.83
CHAFFEE___LFGE 323603	4.78 0.02 -3.32	4.34 0.03 -3.14	4.30 0.06 -2.62	4.30 0.06 -2.55	4.29 0.07 -2.44	4.31 0.05 -2.70	4.36 0.02 -3.06	4.51 0.02 -3.20	5.47 0.02 -3.17	6.88 0.01 -3.00	6.94 0.02 -2.50	7.22 0.02 -2.55	7.25 0.05 -2.48	7.22 0.00 -2.53	7.19 -0.03 -2.59	7.38 -0.03 -2.47	7.57 -0.01 -2.75	9.73 0.01 -3.51	10.64 0.03 -3.87	10.75 0.02 -4.33	11.16 0.03 -4.73	9.99 0.08 -3.51	8.81 -0.01 -2.43	7.46 0.05 -2.57
CHATEAUG_WT_PWR 323614	1.37 -0.07 0.00	1.11 -0.06 0.00	1.53 -0.09 0.00	1.61 -0.08 0.00	1.70 -0.08 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.18 -0.10 0.00	3.71 -0.15 0.00	4.23 -0.19 0.00	4.21 -0.20 0.23	4.19 -0.21 0.32	1.95 -0.22 2.53	1.94 -0.22 2.46	1.94 -0.24 2.77	1.69 -0.23 2.92	1.68 -0.29 4.24	4.91 -0.25 1.58	6.19 -0.21 0.00	6.18 -0.22 0.00	6.19 -0.22 0.00	6.20 -0.19 0.00	4.70 -0.14 0.00
CHAT_HIGH_FALL_HYD 323578	1.38 -0.07 0.00	1.11 -0.06 0.00	1.53 -0.08 0.00	1.61 -0.08 0.00	1.71 -0.08 0.00	1.50 -0.06 0.00	1.24 -0.04 0.00	1.24 -0.05 0.00	2.18 -0.09 0.00	3.73 -0.14 0.00	4.25 -0.17 0.00	4.23 -0.19 0.23	4.21 -0.20 0.32	2.01 -0.21 2.48	2.00 -0.21 2.41	2.00 -0.23 2.71	1.76 -0.22 2.86	1.77 -0.29 4.16	4.94 -0.25 1.54	6.17 -0.22 0.00	6.16 -0.24 0.00	6.17 -0.24 0.00	6.18 -0.20 0.00	4.69 -0.15 0.00
CHAUTAUQUA___LFGE 323629	4.89 0.01 -3.43	4.43 0.02 -3.25	4.36 0.04 -2.71	4.37 0.04 -2.63	4.36 0.05 -2.53	4.39 0.04 -2.79	4.46 0.01 -3.16	4.61 0.01 -3.31	5.57 0.01 -3.28	6.98 0.01 -3.11	7.04 0.04 -2.58	7.32 0.04 -2.64	7.36 0.08 -2.56	7.34 0.03 -2.61	7.32 0.02 -2.68	7.52 0.02 -2.55	7.75 0.06 -2.84	9.98 0.13 -3.63	10.94 0.20 -4.01	11.05 0.17 -4.48	11.46 0.17 -4.89	10.23 0.19 -3.63	8.97 0.07 -2.51	7.59 0.10 -2.65
CH_MIDHUDSON___DRP 24192	21.94 0.12 -20.38	20.52 0.09 -19.26	17.81 0.13 -16.07	17.46 0.14 -15.63	16.91 0.14 -14.99	18.26 0.12 -16.57	20.15 0.11 -18.76	21.04 0.10 -19.65	21.95 0.19 -19.49	22.63 0.33 -18.44	20.12 0.38 -15.32	20.72 0.40 -15.67	20.35 0.42 -15.22	20.63 0.41 -15.52	20.95 0.42 -15.91	20.54 0.44 -15.16	22.13 0.43 -16.86	28.57 0.54 -21.81	31.55 0.57 -24.24	33.90 0.54 -26.96	36.12 0.55 -29.17	28.83 0.56 -21.86	21.85 0.57 -14.89	20.99 0.42 -15.72
CH_MISC_IPPS 23765	21.20 0.12 -19.63	19.82 0.10 -18.56	17.23 0.14 -15.48	16.89 0.14 -15.06	16.37 0.15 -14.44	17.66 0.13 -15.97	19.47 0.11 -18.07	20.32 0.11 -18.93	21.25 0.20 -18.77	21.97 0.33 -17.76	19.58 0.40 -14.76	20.16 0.42 -15.10	19.81 0.43 -14.66	20.08 0.43 -14.95	20.39 0.44 -15.33	20.01 0.46 -14.60	21.54 0.46 -16.24	27.89 0.57 -21.10	30.83 0.60 -23.50	33.06 0.58 -26.09	35.15 0.60 -28.15	28.18 0.61 -21.16	21.35 0.60 -14.36	20.45 0.44 -15.16
CH_RES_BVR_FALLS 23983	0.17 -0.03 1.24	-0.03 -0.03 1.18	0.59 -0.04 0.98	0.70 -0.04 0.95	0.83 -0.04 0.91	0.51 -0.03 1.01	0.12 -0.03 1.14	0.06 -0.02 1.20	1.05 -0.04 1.19	2.69 -0.06 1.13	3.42 -0.06 0.94	3.73 -0.06 0.85	3.87 -0.07 0.78	4.83 -0.06 -0.20	4.70 -0.06 -0.14	5.20 -0.06 -0.33	5.08 -0.05 -0.29	6.76 -0.06 -0.60	5.93 -0.07 0.74	4.72 -0.06 1.62	4.58 -0.06 1.77	5.04 -0.06 1.31	5.40 -0.06 0.93	3.82 -0.04 0.98
CH_RES_NIAGARA 23895	4.39 -0.04 -2.99	3.99 0.00 -2.82	4.00 0.03 -2.36	4.01 0.03 -2.29	4.00 0.02 -2.20	4.00 0.01 -2.43	4.00 -0.04 -2.75	4.12 -0.05 -2.88	5.04 -0.10 -2.86	6.37 -0.20 -2.70	6.45 -0.22 -2.25	6.71 -0.24 -2.30	6.74 -0.21 -2.23	6.71 -0.27 -2.28	6.68 -0.28 -2.33	6.85 -0.31 -2.22	7.02 -0.29 -2.47	9.02 -0.36 -3.16	9.85 -0.37 -3.49	9.94 -0.36 -3.90	10.30 -0.36 -4.25	9.26 -0.31 -3.16	8.21 -0.36 -2.19	6.95 -0.20 -2.31
CH_RES_SYRACUSE 23985	3.48 0.00 -2.03	3.09 0.00 -1.92	3.22 0.00 -1.60	3.25 0.00 -1.56	3.28 0.00 -1.50	3.21 0.00 -1.65	3.16 0.00 -1.87	3.25 0.00 -1.96	4.22 0.00 -1.94	5.70 -0.01 -1.84	5.94 0.00 -1.53	6.21 0.00 -1.56	6.24 0.00 -1.52	6.25 0.00 -1.55	6.21 0.00 -1.59	6.45 0.00 -1.51	6.52 0.00 -1.68	8.37 0.01 -2.15	9.12 0.01 -2.37	9.06 0.01 -2.65	9.32 0.02 -2.89	8.58 0.03 -2.15	7.87 -0.01 -1.49	6.41 0.00 -1.57
CLINTON_WT_PWR 323605	1.37 -0.07 0.00	1.11 -0.06 0.00	1.53 -0.09 0.00	1.61 -0.08 0.00	1.70 -0.08 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.18 -0.10 0.00	3.71 -0.15 0.00	4.23 -0.19 0.00	4.21 -0.20 0.23	4.19 -0.21 0.32	1.95 -0.22 2.53	1.94 -0.22 2.46	1.94 -0.24 2.77	1.69 -0.23 2.92	1.68 -0.29 4.24	4.91 -0.25 1.58	6.19 -0.21 0.00	6.18 -0.22 0.00	6.19 -0.22 0.00	6.20 -0.19 0.00	4.70 -0.14 0.00
CLINTON___LFGE 323618	1.37 -0.07 0.00	1.11 -0.06 0.00	1.53 -0.09 0.00	1.61 -0.08 0.00	1.70 -0.08 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.18 -0.09 0.00	3.73 -0.14 0.00	4.24 -0.18 0.00	4.22 -0.19 0.23	4.20 -0.20 0.32	1.97 -0.22 2.51	1.96 -0.22 2.45	1.96 -0.23 2.75	1.71 -0.23 2.91	1.72 -0.28 4.22	4.93 -0.24 1.57	6.22 -0.18 0.00	6.21 -0.20 0.00	6.20 -0.21 0.00	6.22 -0.17 0.00	4.72 -0.13 0.00
COLONIE_LFGE___ 323577	28.02 0.05 -26.53	26.28 0.05 -25.07	22.59 0.06 -20.91	22.10 0.07 -20.34	21.37 0.07 -19.51	23.20 0.06 -21.57	25.75 0.05 -24.42	26.92 0.05 -25.57	27.74 0.10 -25.36	28.03 0.16 -24.00	24.55 0.19 -19.94	25.23 0.19 -20.39	24.72 0.19 -19.80	25.08 0.18 -20.20	25.51 0.17 -20.71	24.85 0.18 -19.73	26.97 0.19 -21.94	33.85 0.26 -27.37	36.83 0.29 -29.80	40.35 0.27 -33.68	44.02 0.28 -37.34	33.90 0.28 -27.22	26.00 0.26 -19.36	25.46 0.18 -20.44
COPENHAGEN_WT_PWR 323753	2.35 -0.01 -0.92	2.02 -0.02 -0.87	2.30 -0.04 -0.73	2.36 -0.04 -0.71	2.42 -0.04 -0.68	2.28 -0.03 -0.75	2.12 -0.02 -0.85	2.16 -0.02 -0.89	3.11 -0.04 -0.88	4.64 -0.07 -0.83	5.02 -0.09 -0.69	5.24 -0.07 -0.67	5.27 -0.08 -0.63	4.93 -0.02 -0.26	4.88 -0.03 -0.29	5.08 -0.05 -0.20	5.03 -0.06 -0.25	6.40 -0.05 -0.23	7.49 -0.05 -0.80	7.57 -0.03 -1.20	7.69 -0.03 -1.31	7.35 -0.03 -0.97	7.00 -0.06 -0.67	5.49 -0.06 -0.71
CORNELL_____ 23752	5.65 0.03 -4.18	5.14 0.02 -3.95	4.94 0.03 -3.30	4.93 0.03 -3.21	4.89 0.04 -3.07	4.99 0.03 -3.40	5.16 0.02 -3.85	5.34 0.02 -4.03	6.32 0.05 -4.00	7.72 0.07 -3.78	7.64 0.08 -3.14	7.95 0.09 -3.21	7.94 0.09 -3.12	7.98 0.10 -3.18	7.98 0.09 -3.26	8.14 0.09 -3.11	8.39 0.09 -3.46	10.77 0.14 -4.42	11.77 0.16 -4.88	12.00 0.15 -5.45	12.52 0.17 -5.95	10.99 0.17 -4.42	9.57 0.13 -3.06	8.17 0.10 -3.23

COXSACKIE___GT 23611	22.64 0.10 -21.10	21.19 0.08 -19.94	18.36 0.11 -16.64	17.99 0.11 -16.18	17.42 0.11 -15.52	18.82 0.10 -17.16	20.79 0.08 -19.42	21.71 0.08 -20.34	22.60 0.15 -20.18	23.20 0.24 -19.09	20.58 0.29 -15.87	21.17 0.30 -16.22	20.80 0.32 -15.75	21.08 0.31 -16.07	21.42 0.32 -16.48	20.96 0.32 -15.70	22.64 0.34 -17.45	29.08 0.44 -22.43	32.02 0.44 -24.84	34.55 0.45 -27.70	36.99 0.48 -30.11	29.36 0.50 -22.44	22.30 0.48 -15.43	21.47 0.34 -16.29
CPV_VALLEY___CC1 323721	18.15 0.10 -16.61	16.94 0.08 -15.69	14.82 0.11 -13.09	14.54 0.12 -12.74	14.12 0.12 -12.22	15.17 0.11 -13.50	16.66 0.09 -15.29	17.39 0.09 -16.01	18.32 0.16 -15.88	19.17 0.28 -15.02	17.23 0.33 -12.49	17.76 0.35 -12.77	17.48 0.36 -12.40	17.70 0.36 -12.64	17.95 0.36 -12.97	17.68 0.39 -12.35	18.95 0.37 -13.74	24.60 0.47 -17.91	27.24 0.51 -20.00	29.03 0.47 -22.16	30.74 0.48 -23.85	24.88 0.49 -17.98	19.05 0.47 -12.20	18.07 0.35 -12.88
CPV_VALLEY___CC2 323722	18.15 0.10 -16.61	16.94 0.08 -15.69	14.82 0.11 -13.09	14.54 0.12 -12.74	14.12 0.12 -12.22	15.17 0.11 -13.50	16.66 0.09 -15.29	17.39 0.09 -16.01	18.32 0.16 -15.88	19.17 0.28 -15.02	17.23 0.33 -12.49	17.76 0.35 -12.77	17.48 0.36 -12.40	17.70 0.36 -12.64	17.95 0.36 -12.97	17.68 0.39 -12.35	18.95 0.37 -13.74	24.60 0.47 -17.91	27.24 0.51 -20.00	29.03 0.47 -22.16	30.74 0.48 -23.85	24.88 0.49 -17.98	19.05 0.47 -12.20	18.07 0.35 -12.88
CRESCENT___HYD 24018	28.02 0.05 -26.53	26.28 0.05 -25.07	22.59 0.06 -20.91	22.10 0.07 -20.34	21.37 0.07 -19.51	23.20 0.06 -21.57	25.75 0.05 -24.42	26.92 0.05 -25.57	27.74 0.10 -25.36	28.03 0.16 -24.00	24.55 0.19 -19.94	25.23 0.19 -20.39	24.72 0.19 -19.80	25.08 0.18 -20.20	25.51 0.17 -20.71	24.85 0.18 -19.73	26.97 0.19 -21.94	33.85 0.26 -27.37	36.83 0.29 -29.80	40.35 0.27 -33.68	44.02 0.28 -37.34	33.90 0.28 -27.22	26.00 0.26 -19.36	25.46 0.18 -20.44
CRICKET___VALLEY_CC1 323756	21.84 0.10 -20.30	20.43 0.08 -19.18	17.73 0.11 -16.00	17.37 0.12 -15.57	16.84 0.12 -14.93	18.17 0.11 -16.51	20.06 0.09 -18.68	20.95 0.09 -19.57	21.85 0.17 -19.41	22.51 0.28 -18.36	20.00 0.32 -15.26	20.59 0.34 -15.61	20.23 0.35 -15.15	20.49 0.34 -15.46	20.81 0.34 -15.85	20.40 0.37 -15.10	21.97 0.34 -16.79	23.03 0.41 -16.40	22.18 0.44 -15.00	26.30 0.42 -19.49	32.60 0.42 -25.78	22.17 0.43 -15.33	21.62 0.44 -14.80	20.80 0.34 -15.62
CRICKET___VALLEY_CC2 323757	21.84 0.10 -20.30	20.43 0.08 -19.18	17.73 0.11 -16.00	17.37 0.12 -15.57	16.84 0.12 -14.93	18.17 0.11 -16.51	20.06 0.09 -18.68	20.95 0.09 -19.57	21.85 0.17 -19.41	22.51 0.28 -18.36	20.00 0.32 -15.26	20.59 0.34 -15.61	20.23 0.35 -15.15	20.49 0.34 -15.46	20.81 0.34 -15.85	20.40 0.37 -15.10	21.97 0.34 -16.79	23.03 0.41 -16.40	22.18 0.44 -15.00	26.30 0.42 -19.49	32.60 0.42 -25.78	22.17 0.43 -15.33	21.62 0.44 -14.80	20.80 0.34 -15.62
CRICKET___VALLEY_CC3 323758	21.84 0.10 -20.30	20.43 0.08 -19.18	17.73 0.11 -16.00	17.37 0.12 -15.57	16.84 0.12 -14.93	18.17 0.11 -16.51	20.06 0.09 -18.68	20.95 0.09 -19.57	21.85 0.17 -19.41	22.51 0.28 -18.36	20.00 0.32 -15.26	20.59 0.34 -15.61	20.23 0.35 -15.15	20.49 0.34 -15.46	20.81 0.34 -15.85	20.40 0.37 -15.10	21.97 0.34 -16.79	23.03 0.41 -16.40	22.18 0.44 -15.00	26.30 0.42 -19.49	32.60 0.42 -25.78	22.17 0.43 -15.33	21.62 0.44 -14.80	20.80 0.34 -15.62
CRUCIBLE_METL_DRP 24180	3.48 0.00 -2.03	3.09 0.00 -1.92	3.22 0.00 -1.60	3.25 0.00 -1.56	3.28 0.00 -1.50	3.21 0.00 -1.65	3.16 0.00 -1.87	3.25 0.00 -1.96	4.22 0.00 -1.94	5.70 -0.01 -1.84	5.94 0.00 -1.53	6.21 0.00 -1.56	6.24 0.00 -1.52	6.25 0.00 -1.55	6.21 0.00 -1.59	6.45 0.00 -1.51	6.52 0.00 -1.68	8.37 0.01 -2.15	9.12 0.01 -2.37	9.06 0.01 -2.65	9.32 0.02 -2.89	8.58 0.03 -2.15	7.87 -0.01 -1.49	6.41 0.00 -1.57
DAHOWA___HYDRO 323763	28.69 0.05 -27.20	26.91 0.04 -25.70	23.11 0.05 -21.44	22.60 0.05 -20.86	21.85 0.06 -20.01	23.73 0.05 -22.12	26.36 0.04 -25.03	27.56 0.05 -26.22	28.37 0.09 -26.01	28.62 0.15 -24.61	25.04 0.17 -20.45	25.73 0.17 -20.92	25.20 0.17 -20.31	25.64 0.16 -20.78	26.08 0.15 -21.30	25.40 0.16 -20.30	27.60 0.18 -22.57	34.77 0.29 -28.27	37.79 0.30 -30.75	41.34 0.29 -34.66	45.03 0.29 -38.34	34.70 0.28 -28.01	26.55 0.26 -19.90	26.02 0.16 -21.01
DANC___LFGE 323619	2.60 -0.02 -1.18	2.26 -0.02 -1.11	2.51 -0.03 -0.93	2.56 -0.03 -0.90	2.62 -0.03 -0.87	2.49 -0.03 -0.96	2.35 -0.02 -1.08	2.40 -0.02 -1.14	3.36 -0.04 -1.13	4.87 -0.07 -1.07	5.22 -0.09 -0.89	5.45 -0.07 -0.88	5.48 -0.08 -0.84	5.25 -0.04 -0.60	5.21 -0.04 -0.63	5.42 -0.06 -0.55	5.41 -0.06 -0.63	6.89 -0.07 -0.74	7.85 -0.07 -1.19	7.88 -0.06 -1.54	8.03 -0.05 -1.68	7.60 -0.06 -1.25	7.17 -0.07 -0.86	5.69 -0.06 -0.91
DANSKAMMER___1 23586	21.20 0.12 -19.63	19.82 0.10 -18.56	17.23 0.14 -15.48	16.89 0.14 -15.06	16.37 0.15 -14.44	17.66 0.13 -15.97	19.47 0.11 -18.07	20.32 0.11 -18.93	21.25 0.20 -18.77	21.97 0.33 -17.76	19.58 0.40 -14.76	20.16 0.42 -15.10	19.81 0.43 -14.66	20.08 0.43 -14.95	20.39 0.44 -15.33	20.01 0.46 -14.60	21.54 0.46 -16.24	27.89 0.57 -21.10	30.83 0.60 -23.50	33.06 0.58 -26.09	35.15 0.60 -28.15	28.18 0.61 -21.16	21.35 0.60 -14.36	20.45 0.44 -15.16
DANSKAMMER___2 23589	21.20 0.12 -19.63	19.82 0.10 -18.56	17.23 0.14 -15.48	16.89 0.14 -15.06	16.37 0.15 -14.44	17.66 0.13 -15.97	19.47 0.11 -18.07	20.32 0.11 -18.93	21.25 0.20 -18.77	21.97 0.33 -17.76	19.58 0.40 -14.76	20.16 0.42 -15.10	19.81 0.43 -14.66	20.08 0.43 -14.95	20.39 0.44 -15.33	20.01 0.46 -14.60	21.54 0.46 -16.24	27.89 0.57 -21.10	30.83 0.60 -23.50	33.06 0.58 -26.09	35.15 0.60 -28.15	28.18 0.61 -21.16	21.35 0.60 -14.36	20.45 0.44 -15.16
DANSKAMMER___3 23590	21.20 0.12 -19.63	19.82 0.10 -18.56	17.23 0.14 -15.48	16.89 0.14 -15.06	16.37 0.15 -14.44	17.66 0.13 -15.97	19.47 0.11 -18.07	20.32 0.11 -18.93	21.25 0.20 -18.77	21.97 0.33 -17.76	19.58 0.40 -14.76	20.16 0.42 -15.10	19.81 0.43 -14.66	20.08 0.43 -14.95	20.39 0.44 -15.33	20.01 0.46 -14.60	21.54 0.46 -16.24	27.89 0.57 -21.10	30.83 0.60 -23.50	33.06 0.58 -26.09	35.15 0.60 -28.15	28.18 0.61 -21.16	21.35 0.60 -14.36	20.45 0.44 -15.16
DANSKAMMER___4 23591	21.20 0.12 -19.63	19.82 0.10 -18.56	17.23 0.14 -15.48	16.89 0.14 -15.06	16.37 0.15 -14.44	17.66 0.13 -15.97	19.47 0.11 -18.07	20.32 0.11 -18.93	21.25 0.20 -18.77	21.97 0.33 -17.76	19.58 0.40 -14.76	20.16 0.42 -15.10	19.81 0.43 -14.66	20.08 0.43 -14.95	20.39 0.44 -15.33	20.01 0.46 -14.60	21.54 0.46 -16.24	27.89 0.57 -21.10	30.83 0.60 -23.50	33.06 0.58 -26.09	35.15 0.60 -28.15	28.18 0.61 -21.16	21.35 0.60 -14.36	20.45 0.44 -15.16
DANSKAMMER___DIESEL 23592	21.20 0.12 -19.63	19.82 0.10 -18.56	17.23 0.14 -15.48	16.89 0.14 -15.06	16.37 0.15 -14.44	17.66 0.13 -15.97	19.47 0.11 -18.07	20.32 0.11 -18.93	21.25 0.20 -18.77	21.97 0.33 -17.76	19.58 0.40 -14.76	20.16 0.42 -15.10	19.81 0.43 -14.66	20.08 0.43 -14.95	20.39 0.44 -15.33	20.01 0.46 -14.60	21.54 0.46 -16.24	27.89 0.57 -21.10	30.83 0.60 -23.50	33.06 0.58 -26.09	35.15 0.60 -28.15	28.18 0.61 -21.16	21.35 0.60 -14.36	20.45 0.44 -15.16

DASHVILLE___HYD 23610	21.19 0.10 -19.64	19.82 0.08 -18.57	17.22 0.11 -15.49	16.88 0.12 -15.07	16.35 0.12 -14.45	17.64 0.11 -15.98	19.46 0.09 -18.08	20.31 0.09 -18.94	21.22 0.16 -18.78	21.91 0.27 -17.77	19.51 0.32 -14.77	20.09 0.34 -15.10	19.74 0.35 -14.67	20.00 0.35 -14.96	20.32 0.36 -15.34	19.93 0.38 -14.61	21.46 0.37 -16.25	27.70 0.46 -21.02	30.58 0.49 -23.35	32.84 0.47 -25.98	34.99 0.47 -28.11	27.96 0.49 -21.06	21.25 0.49 -14.37	20.38 0.36 -15.17
DELAWARE___LFGE 323621	9.54 0.05 -8.04	8.81 0.04 -7.60	8.01 0.06 -6.34	7.92 0.06 -6.17	7.76 0.06 -5.91	8.16 0.06 -6.54	8.74 0.05 -7.40	9.09 0.05 -7.75	10.05 0.09 -7.69	11.29 0.15 -7.27	10.64 0.18 -6.05	11.01 0.19 -6.18	10.92 0.19 -6.00	11.01 0.19 -6.12	11.09 0.19 -6.28	11.12 0.20 -5.98	11.69 0.19 -6.65	14.98 0.26 -8.50	16.40 0.28 -9.38	17.15 0.26 -10.49	18.11 0.26 -11.44	15.17 0.27 -8.49	12.53 0.25 -5.90	11.25 0.18 -6.23
DOGLEVILLE___HYD 23807	1.01 0.05 0.49	0.75 0.04 0.46	1.28 0.05 0.38	1.37 0.06 0.37	1.48 0.06 0.36	1.21 0.05 0.40	0.88 0.04 0.45	0.86 0.04 0.47	1.88 0.07 0.47	3.54 0.12 0.44	4.18 0.13 0.37	4.41 0.13 0.37	4.50 0.13 0.35	4.54 0.12 0.28	4.45 0.12 0.29	4.82 0.14 0.26	4.69 0.15 0.30	6.06 0.20 0.36	6.47 0.24 0.51	6.00 0.24 0.64	5.97 0.26 0.69	6.17 0.28 0.52	6.29 0.27 0.37	4.66 0.21 0.39
DUNKIRK___1 23563	4.83 0.02 -3.37	4.38 0.03 -3.18	4.33 0.06 -2.66	4.34 0.06 -2.58	4.32 0.06 -2.48	4.35 0.05 -2.74	4.40 0.01 -3.10	4.55 0.01 -3.25	5.52 0.02 -3.22	6.93 0.01 -3.05	6.98 0.03 -2.53	7.26 0.02 -2.59	7.29 0.05 -2.52	7.27 0.00 -2.57	7.24 -0.01 -2.63	7.43 -0.02 -2.51	7.64 0.00 -2.79	9.82 0.04 -3.56	10.74 0.07 -3.93	10.85 0.06 -4.40	11.26 0.06 -4.80	10.07 0.10 -3.56	8.86 0.01 -2.47	7.51 0.06 -2.60
DUNKIRK___2 23564	4.83 0.02 -3.37	4.38 0.03 -3.18	4.33 0.06 -2.66	4.34 0.06 -2.58	4.32 0.06 -2.48	4.35 0.05 -2.74	4.40 0.01 -3.10	4.55 0.01 -3.25	5.52 0.02 -3.22	6.93 0.01 -3.05	6.98 0.03 -2.53	7.26 0.02 -2.59	7.29 0.05 -2.52	7.27 0.00 -2.57	7.24 -0.01 -2.63	7.43 -0.02 -2.51	7.64 0.00 -2.79	9.82 0.04 -3.56	10.74 0.07 -3.93	10.85 0.06 -4.40	11.26 0.06 -4.80	10.07 0.10 -3.56	8.86 0.01 -2.47	7.51 0.06 -2.60
DUNKIRK___3 23565	4.77 0.02 -3.31	4.33 0.03 -3.13	4.28 0.06 -2.61	4.29 0.06 -2.54	4.28 0.06 -2.44	4.30 0.05 -2.70	4.35 0.01 -3.05	4.50 0.01 -3.20	5.46 0.02 -3.17	6.87 0.00 -3.00	6.92 0.01 -2.49	7.20 0.01 -2.55	7.24 0.04 -2.47	7.21 -0.01 -2.52	7.18 -0.03 -2.59	7.37 -0.03 -2.47	7.57 -0.01 -2.74	9.73 0.01 -3.50	10.63 0.03 -3.87	10.74 0.02 -4.32	11.15 0.03 -4.72	9.98 0.07 -3.50	8.80 -0.01 -2.43	7.45 0.04 -2.56
DUNKIRK___4 23566	4.77 0.02 -3.31	4.33 0.03 -3.13	4.28 0.06 -2.61	4.29 0.06 -2.54	4.28 0.06 -2.44	4.30 0.05 -2.70	4.35 0.01 -3.05	4.50 0.01 -3.20	5.46 0.02 -3.17	6.87 0.00 -3.00	6.92 0.01 -2.49	7.20 0.01 -2.55	7.24 0.04 -2.47	7.21 -0.01 -2.52	7.18 -0.03 -2.59	7.37 -0.03 -2.47	7.57 -0.01 -2.74	9.73 0.01 -3.50	10.63 0.03 -3.87	10.74 0.02 -4.32	11.15 0.03 -4.72	9.98 0.07 -3.50	8.80 -0.01 -2.43	7.45 0.04 -2.56
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.60 0.13 -19.02	19.25 0.11 -17.97	16.76 0.15 -15.00	16.43 0.15 -14.59	15.93 0.16 -13.99	17.17 0.14 -15.47	18.91 0.12 -17.51	19.74 0.12 -18.34	20.67 0.21 -18.19	21.44 0.37 -17.21	19.15 0.43 -14.30	19.73 0.46 -14.62	19.40 0.48 -14.20	19.66 0.48 -14.48	19.96 0.48 -14.85	19.60 0.51 -14.15	21.07 0.49 -15.73	27.43 0.63 -20.59	30.43 0.67 -23.02	32.51 0.63 -25.48	34.39 0.63 -27.36	27.73 0.64 -20.68	21.05 0.63 -14.04	20.12 0.46 -14.82
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.41 0.12 -18.85	19.08 0.09 -17.81	16.61 0.13 -14.86	16.28 0.13 -14.46	15.79 0.14 -13.87	17.01 0.12 -15.33	18.74 0.10 -17.35	19.56 0.10 -18.17	20.49 0.19 -18.02	21.24 0.32 -17.06	18.97 0.38 -14.17	19.54 0.40 -14.49	19.21 0.41 -14.07	19.46 0.41 -14.35	19.76 0.42 -14.72	19.41 0.44 -14.02	20.87 0.43 -15.59	27.04 0.54 -20.28	29.92 0.58 -22.61	32.03 0.55 -25.08	34.01 0.56 -27.04	27.33 0.57 -20.35	20.76 0.56 -13.81	19.83 0.41 -14.58
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -15.00	16.43 0.15 -14.59	15.93 0.16 -13.99	17.16 0.14 -15.46	18.91 0.12 -17.50	19.74 0.12 -18.33	20.67 0.22 -18.18	21.45 0.38 -17.20	19.16 0.45 -14.29	19.74 0.48 -14.62	19.42 0.50 -14.19	19.70 0.50 -14.51	19.99 0.50 -14.86	19.66 0.53 -14.18	21.09 0.52 -15.72	27.46 0.67 -20.58	30.46 0.71 -23.01	32.53 0.67 -25.47	34.42 0.66 -27.35	27.75 0.67 -20.67	21.08 0.66 -14.03	20.16 0.49 -14.83
EAST HAMPTON___GT 23717	20.67 0.20 -19.03	19.32 0.17 -17.98	16.82 0.21 -15.00	16.48 0.20 -14.59	16.01 0.23 -14.00	17.24 0.21 -15.47	19.00 0.20 -17.51	19.83 0.20 -18.34	20.83 0.37 -18.19	21.67 0.59 -17.21	19.24 0.51 -14.31	19.88 0.60 -14.63	19.46 0.53 -14.20	19.83 0.63 -14.50	19.99 0.51 -14.86	19.81 0.70 -14.18	21.29 0.71 -15.74	31.65 0.93 -24.50	34.40 1.03 -26.63	33.00 0.95 -25.65	35.51 1.02 -28.09	28.18 0.94 -20.84	22.07 0.94 -14.74	20.28 0.62 -14.82
EAST RIVER___6 23660	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.15 -14.59	15.93 0.16 -13.99	17.16 0.14 -15.47	18.91 0.12 -17.51	19.74 0.12 -18.34	20.67 0.21 -18.18	21.45 0.37 -17.21	19.16 0.45 -14.30	19.74 0.48 -14.62	19.42 0.50 -14.20	20.00 0.50 -14.80	19.99 0.49 -14.87	20.21 0.53 -14.74	21.09 0.51 -15.73	27.45 0.65 -20.59	30.46 0.70 -23.02	32.52 0.65 -25.48	34.40 0.63 -27.36	27.74 0.65 -20.68	21.07 0.65 -14.03	20.16 0.48 -14.83
EAST RIVER___7 23524	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.15 -14.59	15.93 0.16 -13.99	17.16 0.14 -15.47	18.91 0.12 -17.51	19.74 0.12 -18.34	20.67 0.21 -18.18	21.45 0.37 -17.21	19.16 0.45 -14.30	19.74 0.48 -14.62	19.42 0.50 -14.20	20.00 0.50 -14.80	19.99 0.49 -14.87	20.21 0.53 -14.74	21.09 0.51 -15.73	27.45 0.65 -20.59	30.46 0.70 -23.02	32.52 0.65 -25.48	34.40 0.63 -27.36	27.74 0.65 -20.68	21.07 0.65 -14.03	20.16 0.48 -14.83
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.52 0.13 -18.95	19.18 0.10 -17.91	16.70 0.14 -14.94	16.37 0.15 -14.53	15.87 0.15 -13.94	17.11 0.14 -15.41	18.84 0.11 -17.44	19.67 0.11 -18.27	20.60 0.21 -18.12	21.37 0.36 -17.14	19.09 0.42 -14.25	19.66 0.45 -14.57	19.33 0.46 -14.15	19.60 0.47 -14.44	19.89 0.47 -14.81	19.56 0.50 -14.13	21.00 0.48 -15.67	27.34 0.61 -20.51	30.33 0.66 -22.93	32.39 0.61 -25.38	34.28 0.61 -27.26	27.63 0.62 -20.60	21.00 0.61 -14.00	20.08 0.45 -14.79
EAST_HAMPTON___DIESEL 23722	20.67 0.20 -19.03	19.32 0.17 -17.98	16.82 0.21 -15.00	16.48 0.20 -14.59	16.01 0.23 -14.00	17.24 0.21 -15.47	19.00 0.20 -17.51	19.83 0.20 -18.34	20.83 0.37 -18.19	21.67 0.59 -17.21	19.24 0.51 -14.31	19.88 0.60 -14.63	19.46 0.53 -14.20	19.83 0.64 -14.50	19.99 0.51 -14.86	19.81 0.70 -14.18	21.29 0.71 -15.74	31.65 0.93 -24.50	34.41 1.04 -26.63	33.00 0.95 -25.65	35.51 1.02 -28.09	28.18 0.94 -20.84	22.07 0.94 -14.74	20.28 0.62 -14.82

EAST_RIVER___1 323558	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.16 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.50	19.74 0.12 -18.34	20.68 0.22 -18.18	21.46 0.39 -17.21	19.18 0.46 -14.30	19.75 0.49 -14.62	19.43 0.51 -14.20	19.99 0.51 -14.79	19.99 0.50 -14.87	20.19 0.54 -14.71	21.10 0.52 -15.73	27.47 0.67 -20.59	30.47 0.71 -23.02	32.54 0.67 -25.48	34.42 0.66 -27.36	27.76 0.67 -20.68	21.08 0.66 -14.03	20.17 0.49 -14.83
EAST_RIVER___2 323559	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.15 -14.59	15.93 0.16 -13.99	17.16 0.14 -15.47	18.91 0.12 -17.51	19.74 0.12 -18.34	20.67 0.21 -18.18	21.45 0.37 -17.21	19.16 0.45 -14.30	19.74 0.48 -14.62	19.42 0.50 -14.20	20.00 0.50 -14.80	19.99 0.49 -14.87	20.21 0.53 -14.74	21.09 0.51 -15.73	27.45 0.65 -20.59	30.46 0.70 -23.02	32.52 0.65 -25.48	34.40 0.63 -27.36	27.74 0.65 -20.68	21.07 0.65 -14.03	20.16 0.48 -14.83
EAST___DELAWARE_HYD 23607	18.48 0.12 -16.92	17.25 0.10 -15.99	15.09 0.14 -13.34	14.81 0.14 -12.97	14.37 0.14 -12.44	15.45 0.13 -13.76	16.97 0.11 -15.57	17.70 0.11 -16.31	18.65 0.20 -16.17	19.51 0.33 -15.31	17.53 0.39 -12.72	18.07 0.42 -13.01	17.78 0.43 -12.63	18.01 0.43 -12.88	18.27 0.44 -13.21	17.98 0.46 -12.58	19.29 0.46 -13.99	24.94 0.58 -18.15	27.55 0.61 -20.20	29.43 0.60 -22.44	31.26 0.61 -24.24	25.24 0.63 -18.19	19.39 0.61 -12.39	18.37 0.45 -13.08
ELEC_TRO_TEK 24086	20.61 0.14 -19.03	19.26 0.11 -17.98	16.76 0.15 -15.00	16.43 0.14 -14.59	15.93 0.16 -14.00	17.17 0.14 -15.47	18.93 0.13 -17.51	19.76 0.13 -18.34	20.70 0.23 -18.19	21.47 0.39 -17.21	19.12 0.40 -14.31	19.72 0.45 -14.63	19.36 0.43 -14.21	19.74 0.54 -14.51	19.90 0.42 -14.86	19.71 0.57 -14.20	21.11 0.53 -15.74	33.07 0.67 -26.19	35.64 0.71 -28.19	32.79 0.67 -25.72	35.47 0.67 -28.39	27.99 0.68 -20.90	22.11 0.68 -15.05	20.13 0.47 -14.82
ELLENBURG_WT_PWR 323604	1.37 -0.07 0.00	1.11 -0.06 0.00	1.53 -0.09 0.00	1.61 -0.08 0.00	1.70 -0.08 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.18 -0.10 0.00	3.71 -0.15 0.00	4.23 -0.19 0.00	4.21 -0.20 0.23	4.19 -0.21 0.32	1.95 -0.22 2.53	1.94 -0.22 2.46	1.94 -0.24 2.77	1.69 -0.23 2.92	1.68 -0.29 4.24	4.91 -0.25 1.58	6.19 -0.21 0.00	6.18 -0.22 0.00	6.19 -0.22 0.00	6.20 -0.19 0.00	4.70 -0.14 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	4.60 0.00 -3.16	4.17 0.02 -2.99	4.15 0.05 -2.49	4.16 0.04 -2.42	4.15 0.05 -2.32	4.16 0.03 -2.57	4.20 0.00 -2.91	4.33 0.00 -3.05	5.28 -0.02 -3.02	6.67 -0.06 -2.86	6.74 -0.05 -2.38	7.01 -0.06 -2.43	7.05 -0.03 -2.36	7.01 -0.09 -2.41	6.98 -0.11 -2.47	7.17 -0.12 -2.35	7.35 -0.10 -2.61	9.45 -0.11 -3.34	10.32 -0.10 -3.69	10.42 -0.10 -4.12	10.81 -0.09 -4.50	9.70 -0.04 -3.34	8.58 -0.12 -2.31	7.25 -0.03 -2.44
EMPIRE_CC_1 323656	25.48 0.04 -23.99	23.88 0.04 -22.68	20.58 0.05 -18.92	20.15 0.05 -18.40	19.49 0.06 -17.65	21.12 0.05 -19.51	23.41 0.04 -22.09	24.46 0.04 -23.13	25.29 0.07 -22.94	25.71 0.13 -21.71	22.60 0.14 -18.04	23.24 0.14 -18.45	22.78 0.15 -17.91	23.11 0.14 -18.27	23.50 0.14 -18.74	22.93 0.14 -17.85	24.83 0.14 -19.85	30.96 0.18 -24.57	33.56 0.20 -26.62	36.78 0.19 -30.20	40.25 0.19 -33.66	30.99 0.19 -24.38	24.10 0.19 -17.53	23.48 0.13 -18.51
EMPIRE_CC_2 323658	25.48 0.04 -23.99	23.88 0.04 -22.68	20.58 0.05 -18.92	20.15 0.05 -18.40	19.49 0.06 -17.65	21.12 0.05 -19.51	23.41 0.04 -22.09	24.46 0.04 -23.13	25.29 0.07 -22.94	25.71 0.13 -21.71	22.60 0.14 -18.04	23.24 0.14 -18.45	22.78 0.15 -17.91	23.11 0.14 -18.27	23.50 0.14 -18.74	22.93 0.14 -17.85	24.83 0.14 -19.85	30.96 0.18 -24.57	33.56 0.20 -26.62	36.78 0.19 -30.20	40.25 0.19 -33.66	30.99 0.19 -24.38	24.10 0.19 -17.53	23.48 0.13 -18.51
ERIE_WT_PWR 323693	4.68 0.01 -3.22	4.24 0.03 -3.04	4.21 0.06 -2.54	4.22 0.06 -2.47	4.21 0.06 -2.37	4.22 0.04 -2.62	4.26 0.01 -2.96	4.40 0.01 -3.11	5.36 0.01 -3.08	6.77 -0.02 -2.91	6.84 0.00 -2.42	7.12 0.00 -2.48	7.15 0.02 -2.40	7.12 -0.03 -2.45	7.08 -0.06 -2.52	7.27 -0.06 -2.40	7.46 -0.04 -2.66	9.59 -0.04 -3.40	10.47 -0.02 -3.76	10.57 -0.03 -4.20	10.97 -0.01 -4.58	9.84 0.03 -3.40	8.70 -0.04 -2.36	7.35 0.02 -2.49
ETNA_115_KV_TB1_REV_LBMP_C 345029	5.61 0.03 -4.14	5.10 0.02 -3.91	4.91 0.03 -3.26	4.90 0.03 -3.18	4.86 0.03 -3.05	4.96 0.03 -3.37	5.12 0.02 -3.81	5.30 0.02 -3.99	6.28 0.04 -3.96	7.68 0.07 -3.75	7.60 0.07 -3.11	7.91 0.08 -3.18	7.90 0.09 -3.09	7.94 0.09 -3.15	7.94 0.09 -3.23	8.11 0.09 -3.08	8.35 0.09 -3.42	10.72 0.13 -4.38	11.72 0.16 -4.83	11.95 0.15 -5.40	12.46 0.16 -5.89	10.94 0.16 -4.37	9.54 0.12 -3.03	8.13 0.09 -3.20
E_CANADA_CAP_HY 24051	35.70 0.03 -34.22	33.53 0.02 -32.34	28.62 0.03 -26.98	27.97 0.03 -26.25	26.99 0.03 -25.17	29.42 0.03 -27.83	32.81 0.02 -31.50	34.31 0.03 -32.99	35.05 0.05 -32.72	34.92 0.09 -30.96	30.27 0.12 -25.73	31.08 0.12 -26.31	30.38 0.11 -25.55	30.86 0.10 -26.06	31.43 0.08 -26.73	30.50 0.10 -25.46	33.29 0.14 -28.31	42.27 0.23 -35.82	46.31 0.26 -39.31	50.79 0.24 -44.15	55.14 0.26 -48.48	42.36 0.23 -35.72	31.68 0.21 -25.08	31.45 0.12 -26.48
E_CANADA_MHWK_HY 24050	1.01 0.05 0.49	0.75 0.04 0.46	1.28 0.05 0.38	1.37 0.06 0.37	1.48 0.06 0.36	1.21 0.05 0.40	0.88 0.04 0.45	0.86 0.04 0.47	1.88 0.07 0.47	3.54 0.12 0.44	4.18 0.13 0.37	4.41 0.13 0.37	4.50 0.13 0.35	4.54 0.12 0.28	4.45 0.12 0.29	4.82 0.14 0.26	4.69 0.15 0.30	6.06 0.20 0.36	6.47 0.24 0.51	6.00 0.24 0.64	5.97 0.26 0.69	6.17 0.28 0.52	6.29 0.27 0.37	4.66 0.21 0.39
E_FISHKILL___LBMP 23776	21.16 0.11 -19.60	19.79 0.09 -18.53	17.20 0.13 -15.46	16.86 0.13 -15.04	16.34 0.14 -14.42	17.62 0.12 -15.94	19.43 0.10 -18.04	20.29 0.10 -18.90	21.20 0.18 -18.74	21.92 0.31 -17.74	19.52 0.36 -14.74	20.10 0.39 -15.07	19.76 0.40 -14.64	20.02 0.40 -14.93	20.33 0.40 -15.31	19.94 0.42 -14.58	21.46 0.41 -16.21	27.96 0.51 -21.23	31.04 0.55 -23.75	33.19 0.52 -26.28	35.13 0.52 -28.21	28.26 0.53 -21.33	21.25 0.53 -14.33	20.37 0.40 -15.13
FAR ROCKAWAY___4 23548	20.63 0.16 -19.03	19.28 0.13 -17.98	16.78 0.17 -15.00	16.45 0.16 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.95 0.14 -17.51	19.78 0.14 -18.34	20.73 0.26 -18.19	21.52 0.44 -17.21	19.18 0.46 -14.31	19.78 0.51 -14.63	19.42 0.49 -14.21	19.81 0.61 -14.51	19.97 0.49 -14.86	19.78 0.64 -14.20	21.19 0.61 -15.74	33.14 0.76 -26.16	35.71 0.81 -28.16	32.89 0.77 -25.72	35.55 0.76 -28.39	28.10 0.79 -20.90	22.20 0.77 -15.04	20.21 0.54 -14.82
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.16 -14.99	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.23 -18.18	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.50 -14.62	19.43 0.51 -14.20	20.01 0.52 -14.80	20.00 0.51 -14.87	20.23 0.55 -14.74	21.10 0.53 -15.73	27.48 0.67 -20.59	30.48 0.73 -23.02	32.55 0.67 -25.48	34.43 0.67 -27.36	27.77 0.69 -20.68	21.09 0.67 -14.03	20.17 0.50 -14.83

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.16 -14.99	16.44 0.16 -14.59	15.94 0.16 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.23 -18.18	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.49 -14.62	19.43 0.51 -14.20	20.01 0.51 -14.80	20.00 0.51 -14.87	20.22 0.55 -14.74	21.10 0.53 -15.73	27.48 0.67 -20.59	30.48 0.72 -23.02	32.55 0.67 -25.48	34.43 0.67 -27.36	27.76 0.68 -20.68	21.09 0.67 -14.03	20.17 0.50 -14.83
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.16 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.18	21.46 0.39 -17.21	19.18 0.46 -14.30	19.75 0.49 -14.62	19.43 0.51 -14.20	20.01 0.51 -14.80	19.99 0.50 -14.87	20.22 0.54 -14.74	21.10 0.52 -15.73	27.47 0.67 -20.59	30.47 0.71 -23.02	32.54 0.67 -25.48	34.42 0.66 -27.36	27.76 0.67 -20.68	21.08 0.66 -14.03	20.17 0.49 -14.83
FARRAGUT___LBMP 323566	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.16 -14.59	15.93 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.18	21.46 0.38 -17.21	19.17 0.46 -14.30	19.75 0.49 -14.62	19.42 0.50 -14.20	20.00 0.51 -14.80	19.99 0.50 -14.87	20.22 0.54 -14.74	21.09 0.52 -15.73	27.46 0.66 -20.59	30.46 0.71 -23.02	32.53 0.66 -25.48	34.42 0.65 -27.36	27.76 0.67 -20.68	21.08 0.66 -14.03	20.17 0.49 -14.83
FENNER___WINDPWR 24204	3.69 0.02 -2.23	3.29 0.02 -2.10	3.39 0.02 -1.75	3.42 0.02 -1.71	3.44 0.02 -1.64	3.39 0.02 -1.81	3.35 0.02 -2.05	3.45 0.02 -2.15	4.44 0.03 -2.13	5.94 0.06 -2.01	6.16 0.07 -1.67	6.43 0.07 -1.71	6.46 0.08 -1.66	6.48 0.09 -1.69	6.45 0.09 -1.74	6.68 0.09 -1.66	6.77 0.09 -1.84	8.69 0.12 -2.35	9.47 0.13 -2.60	9.43 0.13 -2.90	9.71 0.13 -3.17	8.89 0.13 -2.35	8.11 0.10 -1.63	6.64 0.08 -1.72
FIBERTEK___ENERGY 23856	3.48 0.00 -2.03	3.09 0.00 -1.92	3.22 0.00 -1.60	3.25 0.00 -1.56	3.28 0.00 -1.50	3.21 0.00 -1.65	3.16 0.00 -1.87	3.25 0.00 -1.96	4.22 0.00 -1.94	5.70 -0.01 -1.84	5.94 0.00 -1.53	6.21 0.00 -1.56	6.24 0.00 -1.52	6.25 0.00 -1.55	6.21 0.00 -1.59	6.45 0.00 -1.51	6.52 0.00 -1.68	8.37 0.01 -2.15	9.12 0.01 -2.37	9.06 0.01 -2.65	9.32 0.02 -2.89	8.58 0.03 -2.15	7.87 -0.01 -1.49	6.41 0.00 -1.57
FITZPATRICK____ 23598	2.69 -0.03 -1.28	2.36 -0.03 -1.21	2.59 -0.04 -1.01	2.64 -0.04 -0.98	2.69 -0.04 -0.94	2.57 -0.04 -1.04	2.44 -0.03 -1.18	2.49 -0.03 -1.24	3.45 -0.05 -1.23	4.93 -0.10 -1.16	5.28 -0.11 -0.96	5.52 -0.11 -0.99	5.57 -0.11 -0.96	5.56 -0.12 -0.98	5.51 -0.12 -1.00	5.77 -0.12 -0.95	5.78 -0.12 -1.06	7.43 -0.14 -1.36	8.08 -0.15 -1.50	7.92 -0.15 -1.67	8.09 -0.14 -1.83	7.63 -0.13 -1.36	7.17 -0.15 -0.94	5.72 -0.12 -0.99
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.26 0.13 -19.69	19.88 0.10 -18.60	17.28 0.14 -15.52	16.94 0.14 -15.10	16.41 0.15 -14.48	17.70 0.13 -16.01	19.52 0.11 -18.12	20.38 0.11 -18.98	21.30 0.20 -18.82	22.02 0.34 -17.81	19.62 0.40 -14.80	20.21 0.43 -15.14	19.86 0.44 -14.70	20.12 0.44 -14.99	20.44 0.44 -15.37	20.05 0.47 -14.64	21.59 0.46 -16.28	27.96 0.58 -21.16	30.92 0.61 -23.57	33.15 0.59 -26.17	35.24 0.60 -28.23	28.25 0.62 -21.22	21.39 0.61 -14.40	20.49 0.45 -15.20
FORT ORANGE____ 23900	26.11 0.07 -24.60	24.47 0.06 -23.24	21.09 0.08 -19.39	20.64 0.08 -18.86	19.97 0.09 -18.09	21.64 0.08 -20.00	23.99 0.06 -22.64	25.06 0.06 -23.71	25.91 0.12 -23.52	26.32 0.19 -22.25	23.13 0.22 -18.49	23.79 0.23 -18.91	23.32 0.24 -18.36	23.66 0.23 -18.73	24.06 0.23 -19.21	23.48 0.24 -18.30	25.43 0.24 -20.34	32.16 0.32 -25.62	35.13 0.34 -28.05	38.28 0.33 -31.56	41.50 0.33 -34.77	32.26 0.33 -25.53	24.69 0.32 -17.99	24.06 0.23 -18.99
FORT_DRUM_COGEN 23780	2.25 -0.01 -0.82	1.92 -0.02 -0.77	2.22 -0.04 -0.65	2.28 -0.04 -0.63	2.34 -0.04 -0.60	2.20 -0.03 -0.67	2.02 -0.02 -0.75	2.06 -0.02 -0.79	3.02 -0.04 -0.78	4.54 -0.07 -0.74	4.95 -0.09 -0.62	5.15 -0.07 -0.58	5.19 -0.08 -0.55	4.80 -0.02 -0.12	4.75 -0.02 -0.15	4.95 -0.05 -0.06	4.89 -0.05 -0.10	6.19 -0.05 -0.03	7.34 -0.04 -0.64	7.44 -0.03 -1.07	7.54 -0.03 -1.17	7.24 -0.03 -0.87	6.92 -0.06 -0.60	5.41 -0.06 -0.63
FPL_FAR_ROCK_GT1 24212	20.63 0.16 -19.03	19.28 0.13 -17.98	16.78 0.17 -15.00	16.45 0.16 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.95 0.14 -17.51	19.78 0.14 -18.34	20.73 0.26 -18.19	21.52 0.44 -17.21	19.18 0.46 -14.31	19.78 0.51 -14.63	19.42 0.49 -14.21	19.81 0.61 -14.51	19.97 0.49 -14.86	19.78 0.64 -14.20	21.19 0.61 -15.74	33.14 0.76 -26.16	35.71 0.81 -28.16	32.89 0.77 -25.72	35.55 0.76 -28.39	28.10 0.79 -20.90	22.20 0.77 -15.04	20.21 0.54 -14.82
FPL_FAR_ROCK_GT2 23815	20.63 0.16 -19.03	19.28 0.13 -17.98	16.78 0.17 -15.00	16.45 0.16 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.95 0.14 -17.51	19.78 0.14 -18.34	20.73 0.26 -18.19	21.52 0.44 -17.21	19.18 0.46 -14.31	19.78 0.51 -14.63	19.42 0.49 -14.21	19.81 0.61 -14.51	19.97 0.49 -14.86	19.78 0.64 -14.20	21.19 0.61 -15.74	33.14 0.76 -26.16	35.71 0.81 -28.16	32.89 0.77 -25.72	35.55 0.76 -28.39	28.10 0.79 -20.90	22.20 0.77 -15.04	20.21 0.54 -14.82
FRANKLIN_FALL_HYD 24054	1.38 -0.06 0.00	1.11 -0.05 0.00	1.53 -0.08 0.00	1.61 -0.08 0.00	1.71 -0.08 0.00	1.50 -0.06 0.00	1.25 -0.04 0.00	1.25 -0.04 0.00	2.18 -0.09 0.00	3.73 -0.14 0.00	4.24 -0.18 0.00	4.24 -0.19 0.21	4.23 -0.19 0.30	2.15 -0.20 2.35	2.14 -0.19 2.29	2.15 -0.21 2.57	1.91 -0.21 2.72	1.99 -0.27 3.95	5.01 -0.26 1.47	6.20 -0.20 0.00	6.17 -0.23 0.00	6.19 -0.22 0.00	6.20 -0.19 0.00	4.70 -0.15 0.00
FREEPORT_EQUS_GT1 23764	20.62 0.15 -19.03	19.27 0.12 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.95 0.17 -14.00	17.18 0.15 -15.47	18.94 0.14 -17.51	19.77 0.14 -18.34	20.72 0.25 -18.19	21.50 0.42 -17.21	19.15 0.43 -14.31	19.76 0.48 -14.63	19.39 0.46 -14.21	19.77 0.57 -14.50	19.94 0.46 -14.86	19.73 0.61 -14.18	21.16 0.58 -15.74	32.00 0.73 -25.05	34.66 0.78 -27.14	32.81 0.74 -25.68	35.33 0.74 -28.19	28.02 0.75 -20.86	21.97 0.75 -14.84	20.18 0.51 -14.82
FREEPORT___CT2 23818	20.62 0.15 -19.03	19.27 0.12 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.95 0.17 -14.00	17.18 0.15 -15.47	18.94 0.14 -17.51	19.77 0.14 -18.34	20.72 0.25 -18.19	21.50 0.42 -17.21	19.15 0.43 -14.31	19.76 0.48 -14.63	19.39 0.46 -14.21	19.77 0.57 -14.50	19.94 0.46 -14.86	19.73 0.61 -14.18	21.16 0.58 -15.74	32.00 0.73 -25.05	34.66 0.78 -27.14	32.81 0.74 -25.68	35.33 0.74 -28.19	28.02 0.75 -20.86	21.97 0.75 -14.84	20.18 0.51 -14.82
FULTON COGEN____ 23766	3.04 -0.02 -1.62	2.68 -0.02 -1.53	2.86 -0.02 -1.28	2.91 -0.03 -1.24	2.95 -0.03 -1.19	2.85 -0.03 -1.32	2.75 -0.02 -1.49	2.83 -0.02 -1.56	3.78 -0.04 -1.55	5.27 -0.07 -1.46	5.56 -0.07 -1.22	5.82 -0.07 -1.24	5.85 -0.08 -1.21	5.85 -0.08 -1.23	5.81 -0.07 -1.26	6.06 -0.08 -1.20	6.10 -0.08 -1.34	7.84 -0.09 -1.71	8.54 -0.09 -1.89	8.42 -0.08 -2.11	8.63 -0.07 -2.30	8.04 -0.08 -1.71	7.46 -0.10 -1.18	6.01 -0.08 -1.25

FULTON___LFGE 323630	33.57 0.10 -32.03	31.52 0.08 -30.27	26.97 0.11 -25.25	26.37 0.11 -24.56	25.46 0.12 -23.56	27.72 0.11 -26.04	30.86 0.09 -29.48	32.26 0.09 -30.88	33.06 0.17 -30.62	33.12 0.28 -28.98	28.86 0.36 -24.08	29.62 0.35 -24.62	28.96 0.33 -23.91	29.40 0.31 -24.39	29.89 0.26 -25.01	29.09 0.33 -23.82	31.73 0.40 -26.49	40.26 0.60 -33.45	44.09 0.68 -36.67	48.27 0.65 -41.22	52.41 0.68 -45.33	40.40 0.64 -33.35	30.49 0.62 -23.49	30.04 0.40 -24.80
G.F.CEMENT___DRP 24184	28.81 0.04 -27.33	27.03 0.03 -25.83	23.21 0.05 -21.55	22.70 0.04 -20.96	21.94 0.05 -20.10	23.83 0.04 -22.23	26.48 0.04 -25.16	27.68 0.04 -26.35	28.49 0.08 -26.13	28.73 0.13 -24.73	25.13 0.16 -20.55	25.82 0.16 -21.02	25.28 0.15 -20.41	25.73 0.15 -20.88	26.17 0.14 -21.41	25.49 0.15 -20.40	27.70 0.17 -22.68	34.93 0.28 -28.43	37.98 0.30 -30.95	41.54 0.27 -34.87	45.23 0.28 -38.54	34.86 0.26 -28.18	26.65 0.25 -20.01	26.12 0.15 -21.13
GARDENVILLE___LBMP 24039	4.67 0.01 -3.22	4.23 0.02 -3.04	4.20 0.05 -2.54	4.21 0.05 -2.47	4.20 0.05 -2.37	4.21 0.04 -2.62	4.26 0.00 -2.96	4.39 0.00 -3.10	5.35 0.00 -3.08	6.74 -0.04 -2.91	6.81 -0.03 -2.42	7.08 -0.04 -2.48	7.12 -0.01 -2.40	7.09 -0.06 -2.45	7.06 -0.08 -2.51	7.24 -0.09 -2.39	7.43 -0.07 -2.66	9.55 -0.07 -3.40	10.44 -0.05 -3.76	10.54 -0.06 -4.20	10.93 -0.05 -4.58	9.80 -0.01 -3.40	8.66 -0.08 -2.36	7.33 0.00 -2.49
GENERAL___MILLS 23808	4.68 0.01 -3.22	4.24 0.03 -3.04	4.21 0.06 -2.54	4.22 0.06 -2.47	4.21 0.06 -2.37	4.22 0.04 -2.62	4.26 0.01 -2.96	4.40 0.01 -3.11	5.36 0.01 -3.08	6.76 -0.02 -2.91	6.83 -0.01 -2.42	7.11 -0.01 -2.48	7.14 0.01 -2.40	7.11 -0.04 -2.45	7.08 -0.06 -2.52	7.26 -0.07 -2.40	7.46 -0.05 -2.66	9.58 -0.04 -3.40	10.47 -0.02 -3.76	10.57 -0.03 -4.20	10.97 -0.02 -4.58	9.84 0.03 -3.40	8.69 -0.05 -2.36	7.35 0.02 -2.49
GE_PLASTICS___DRP 24183	26.09 0.06 -24.59	24.46 0.05 -23.24	21.07 0.07 -19.39	20.63 0.07 -18.86	19.95 0.08 -18.09	21.62 0.07 -20.00	23.97 0.05 -22.63	25.05 0.05 -23.71	25.88 0.10 -23.51	26.28 0.17 -22.25	23.10 0.19 -18.49	23.74 0.20 -18.90	23.28 0.20 -18.36	23.62 0.20 -18.72	24.01 0.19 -19.20	23.43 0.20 -18.29	25.38 0.20 -20.34	32.16 0.26 -25.69	35.18 0.28 -28.16	38.32 0.27 -31.65	41.48 0.27 -34.80	32.29 0.28 -25.61	24.64 0.27 -17.99	24.02 0.19 -18.99
GILBOA___1 23756	20.35 0.06 -18.85	19.03 0.05 -17.81	16.54 0.07 -14.86	16.23 0.08 -14.46	15.72 0.08 -13.86	16.95 0.07 -15.33	18.69 0.06 -17.35	19.51 0.05 -18.17	20.40 0.10 -18.02	21.09 0.17 -17.05	18.79 0.20 -14.17	19.34 0.21 -14.49	19.01 0.22 -14.07	19.26 0.22 -14.35	19.55 0.21 -14.72	19.19 0.23 -14.02	20.65 0.22 -15.59	26.42 0.28 -19.92	29.03 0.30 -21.99	31.27 0.29 -24.59	33.51 0.29 -26.82	26.62 0.30 -19.91	20.45 0.29 -13.77	19.60 0.21 -14.54
GILBOA___2 23757	20.35 0.06 -18.85	19.03 0.05 -17.81	16.54 0.07 -14.86	16.23 0.08 -14.46	15.72 0.08 -13.86	16.95 0.07 -15.33	18.69 0.06 -17.35	19.51 0.05 -18.17	20.40 0.10 -18.02	21.09 0.17 -17.05	18.79 0.20 -14.17	19.34 0.21 -14.49	19.01 0.22 -14.07	19.26 0.22 -14.35	19.55 0.21 -14.72	19.19 0.23 -14.02	20.65 0.22 -15.59	26.42 0.28 -19.92	29.03 0.30 -21.99	31.27 0.29 -24.59	33.51 0.29 -26.82	26.62 0.30 -19.91	20.45 0.29 -13.77	19.60 0.21 -14.54
GILBOA___3 23758	20.35 0.06 -18.85	19.03 0.05 -17.81	16.54 0.07 -14.86	16.23 0.08 -14.46	15.72 0.08 -13.86	16.95 0.07 -15.33	18.69 0.06 -17.35	19.51 0.05 -18.17	20.40 0.10 -18.02	21.09 0.17 -17.05	18.79 0.20 -14.17	19.34 0.21 -14.49	19.01 0.22 -14.07	19.26 0.22 -14.35	19.55 0.21 -14.72	19.19 0.23 -14.02	20.65 0.22 -15.59	26.42 0.28 -19.92	29.03 0.30 -21.99	31.27 0.29 -24.59	33.51 0.29 -26.82	26.62 0.30 -19.91	20.45 0.29 -13.77	19.60 0.21 -14.54
GILBOA___4 23759	20.35 0.06 -18.85	19.03 0.05 -17.81	16.54 0.07 -14.86	16.23 0.08 -14.46	15.72 0.08 -13.86	16.95 0.07 -15.33	18.69 0.06 -17.35	19.51 0.05 -18.17	20.40 0.10 -18.02	21.09 0.17 -17.05	18.79 0.20 -14.17	19.34 0.21 -14.49	19.01 0.22 -14.07	19.26 0.22 -14.35	19.55 0.21 -14.72	19.19 0.23 -14.02	20.65 0.22 -15.59	26.42 0.28 -19.92	29.03 0.30 -21.99	31.27 0.29 -24.59	33.51 0.29 -26.82	26.62 0.30 -19.91	20.45 0.29 -13.77	19.60 0.21 -14.54
GILBOA___ 23599	20.35 0.06 -18.85	19.03 0.05 -17.81	16.54 0.07 -14.86	16.23 0.08 -14.46	15.72 0.08 -13.86	16.95 0.07 -15.33	18.69 0.06 -17.35	19.51 0.05 -18.17	20.40 0.10 -18.02	21.09 0.17 -17.05	18.79 0.20 -14.17	19.34 0.21 -14.49	19.01 0.22 -14.07	19.26 0.22 -14.35	19.55 0.21 -14.72	19.19 0.23 -14.02	20.65 0.22 -15.59	26.42 0.28 -19.92	29.03 0.30 -21.99	31.27 0.29 -24.59	33.51 0.29 -26.82	26.62 0.30 -19.91	20.45 0.29 -13.77	19.60 0.21 -14.54
GINNA___ 23603	3.71 -0.07 -2.34	3.33 -0.05 -2.21	3.40 -0.06 -1.85	3.42 -0.06 -1.80	3.44 -0.07 -1.72	3.40 -0.06 -1.90	3.38 -0.06 -2.15	3.48 -0.06 -2.26	4.40 -0.11 -2.24	5.79 -0.20 -2.12	5.96 -0.22 -1.76	6.21 -0.23 -1.80	6.24 -0.23 -1.75	6.22 -0.26 -1.78	6.19 -0.26 -1.83	6.39 -0.29 -1.74	6.51 -0.27 -1.94	8.37 -0.32 -2.47	9.13 -0.34 -2.73	9.15 -0.30 -3.05	9.45 -0.29 -3.33	8.60 -0.28 -2.47	7.76 -0.34 -1.71	6.42 -0.23 -1.81
GLEN PARK___ 23778	2.30 -0.01 -0.87	1.97 -0.02 -0.82	2.26 -0.04 -0.68	2.32 -0.04 -0.66	2.38 -0.04 -0.64	2.23 -0.03 -0.70	2.07 -0.02 -0.80	2.11 -0.02 -0.84	3.06 -0.04 -0.83	4.59 -0.07 -0.78	4.98 -0.09 -0.65	5.20 -0.07 -0.62	5.22 -0.08 -0.59	4.87 -0.01 -0.19	4.82 -0.02 -0.22	5.01 -0.05 -0.13	4.95 -0.06 -0.17	6.30 -0.04 -0.12	7.41 -0.04 -0.72	7.51 -0.02 -1.13	7.62 -0.01 -1.23	7.30 -0.03 -0.92	6.96 -0.05 -0.63	5.45 -0.05 -0.67
GLENWOOD_IC_1_G5 23712	20.62 0.15 -19.03	19.27 0.12 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.94 0.17 -14.00	17.18 0.15 -15.47	18.93 0.13 -17.51	19.76 0.13 -18.34	20.70 0.24 -18.19	21.49 0.40 -17.21	19.17 0.44 -14.31	19.75 0.48 -14.63	19.41 0.48 -14.21	19.73 0.54 -14.50	19.96 0.48 -14.86	19.70 0.57 -14.19	21.13 0.55 -15.74	32.26 0.70 -25.34	34.89 0.75 -27.41	32.78 0.70 -25.69	35.34 0.70 -28.24	27.99 0.71 -20.87	21.98 0.70 -14.89	20.16 0.50 -14.82
GLENWOOD_IC_2_G1 23688	20.61 0.14 -19.03	19.26 0.11 -17.98	16.76 0.15 -15.00	16.44 0.15 -14.59	15.94 0.16 -14.00	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.22 -18.19	21.46 0.38 -17.21	19.15 0.43 -14.31	19.74 0.46 -14.63	19.40 0.47 -14.20	19.66 0.50 -14.47	19.95 0.47 -14.86	19.59 0.54 -14.11	21.09 0.51 -15.74	27.47 0.65 -20.59	30.47 0.70 -23.03	32.54 0.65 -25.49	34.43 0.65 -27.37	27.76 0.67 -20.68	21.07 0.65 -14.04	20.14 0.47 -14.82
GLENWOOD_IC_3_G1 23689	20.61 0.14 -19.03	19.26 0.11 -17.98	16.76 0.15 -15.00	16.44 0.15 -14.59	15.94 0.16 -14.00	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.22 -18.19	21.46 0.38 -17.21	19.15 0.43 -14.31	19.74 0.46 -14.63	19.40 0.47 -14.20	19.66 0.50 -14.47	19.95 0.47 -14.86	19.59 0.54 -14.11	21.09 0.51 -15.74	27.47 0.65 -20.59	30.47 0.70 -23.03	32.54 0.65 -25.49	34.43 0.65 -27.37	27.76 0.67 -20.68	21.07 0.65 -14.04	20.14 0.47 -14.82

GLENWOOD___4 23550	20.62 0.15 -19.03	19.27 0.12 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.94 0.17 -14.00	17.18 0.15 -15.47	18.93 0.13 -17.51	19.76 0.13 -18.34	20.70 0.24 -18.19	21.49 0.40 -17.21	19.17 0.44 -14.31	19.75 0.48 -14.63	19.41 0.48 -14.21	19.73 0.54 -14.50	19.96 0.48 -14.86	19.70 0.57 -14.19	21.13 0.55 -15.74	32.26 0.70 -25.34	34.89 0.75 -27.41	32.78 0.70 -25.69	35.34 0.70 -28.24	27.99 0.71 -20.87	21.98 0.70 -14.89	20.16 0.50 -14.82
GLENWOOD___5 23614	20.62 0.15 -19.03	19.27 0.12 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.94 0.17 -14.00	17.18 0.15 -15.47	18.93 0.13 -17.51	19.76 0.13 -18.34	20.70 0.24 -18.19	21.49 0.40 -17.21	19.17 0.44 -14.31	19.75 0.48 -14.63	19.41 0.48 -14.21	19.73 0.54 -14.50	19.96 0.48 -14.86	19.70 0.57 -14.19	21.13 0.55 -15.74	32.26 0.70 -25.34	34.89 0.75 -27.41	32.78 0.70 -25.69	35.34 0.70 -28.24	27.99 0.71 -20.87	21.98 0.70 -14.89	20.16 0.50 -14.82
GLOBAL GREEN_PORT_GT1 23814	20.67 0.20 -19.03	19.32 0.17 -17.98	16.82 0.20 -15.00	16.48 0.19 -14.59	16.00 0.23 -14.00	17.24 0.20 -15.47	19.00 0.20 -17.51	19.83 0.20 -18.34	20.83 0.36 -18.19	21.66 0.58 -17.21	19.23 0.50 -14.31	19.87 0.59 -14.63	19.45 0.52 -14.20	19.82 0.62 -14.50	19.98 0.50 -14.86	19.80 0.69 -14.18	21.28 0.70 -15.74	31.63 0.91 -24.50	34.38 1.01 -26.63	32.98 0.93 -25.65	35.49 1.00 -28.09	28.16 0.92 -20.84	22.05 0.93 -14.74	20.27 0.61 -14.82
GLOBE___DSASP 323697	4.38 -0.05 -2.98	3.99 0.00 -2.82	4.00 0.03 -2.35	4.01 0.03 -2.29	3.99 0.02 -2.20	3.99 0.00 -2.43	3.99 -0.05 -2.75	4.11 -0.05 -2.88	5.02 -0.10 -2.85	6.35 -0.22 -2.70	6.42 -0.24 -2.24	6.68 -0.26 -2.29	6.72 -0.24 -2.23	6.68 -0.29 -2.27	6.65 -0.30 -2.33	6.82 -0.34 -2.22	7.00 -0.31 -2.47	8.98 -0.39 -3.16	9.82 -0.40 -3.48	9.90 -0.39 -3.89	10.27 -0.38 -4.25	9.23 -0.33 -3.15	8.17 -0.40 -2.18	6.92 -0.23 -2.31
GOETHSLN___LBMP 323567	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.15 -14.59	15.93 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.74 0.12 -18.34	20.68 0.22 -18.18	21.46 0.38 -17.21	19.17 0.46 -14.30	19.75 0.49 -14.62	19.42 0.50 -14.20	20.01 0.51 -14.80	19.99 0.50 -14.87	20.22 0.54 -14.74	21.09 0.52 -15.73	27.44 0.64 -20.59	30.45 0.69 -23.02	32.52 0.65 -25.48	34.40 0.63 -27.36	27.74 0.65 -20.68	21.08 0.66 -14.03	20.16 0.49 -14.83
GOODYEAR_LAKE_HYD 323669	5.39 0.06 -3.89	4.89 0.04 -3.67	4.74 0.06 -3.07	4.74 0.07 -2.98	4.71 0.07 -2.86	4.78 0.06 -3.16	4.92 0.05 -3.58	5.09 0.05 -3.75	6.09 0.10 -3.72	7.56 0.17 -3.52	7.54 0.20 -2.92	7.85 0.21 -2.99	7.84 0.22 -2.90	7.88 0.22 -2.96	7.87 0.21 -3.04	8.06 0.23 -2.89	8.29 0.23 -3.22	10.64 0.31 -4.11	11.60 0.33 -4.54	11.77 0.30 -5.07	12.24 0.31 -5.53	10.82 0.31 -4.11	9.54 0.28 -2.88	8.08 0.20 -3.04
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	7.88 0.03 -6.40	7.25 0.03 -6.05	6.70 0.05 -5.04	6.65 0.05 -4.91	6.54 0.05 -4.71	6.80 0.04 -5.20	7.21 0.03 -5.89	7.49 0.03 -6.17	8.45 0.05 -6.12	9.74 0.09 -5.79	9.33 0.11 -4.81	9.67 0.11 -4.92	9.61 0.11 -4.78	9.68 0.11 -4.87	9.72 0.10 -5.00	9.81 0.11 -4.76	10.24 0.11 -5.29	13.14 0.16 -6.76	14.38 0.17 -7.46	14.91 0.17 -8.35	15.68 0.17 -9.10	13.35 0.18 -6.76	11.21 0.14 -4.68	9.90 0.12 -4.95
GOUDEY___7 23579	7.88 0.04 -6.40	7.25 0.03 -6.05	6.70 0.05 -5.04	6.65 0.05 -4.91	6.54 0.05 -4.71	6.81 0.04 -5.20	7.21 0.03 -5.89	7.49 0.03 -6.17	8.45 0.06 -6.12	9.75 0.09 -5.79	9.34 0.11 -4.81	9.67 0.11 -4.92	9.62 0.12 -4.78	9.68 0.11 -4.87	9.72 0.11 -5.00	9.81 0.11 -4.76	10.25 0.12 -5.29	13.15 0.17 -6.76	14.39 0.19 -7.46	14.92 0.17 -8.35	15.69 0.18 -9.10	13.36 0.19 -6.76	11.22 0.15 -4.68	9.91 0.12 -4.95
GOUDEY___8 23580	7.88 0.03 -6.40	7.25 0.03 -6.05	6.70 0.05 -5.04	6.65 0.05 -4.91	6.54 0.05 -4.71	6.80 0.04 -5.20	7.21 0.03 -5.89	7.49 0.03 -6.17	8.45 0.05 -6.12	9.74 0.09 -5.79	9.33 0.11 -4.81	9.67 0.11 -4.92	9.61 0.11 -4.78	9.68 0.11 -4.87	9.72 0.10 -5.00	9.81 0.11 -4.76	10.24 0.11 -5.29	13.14 0.16 -6.76	14.38 0.17 -7.46	14.91 0.17 -8.35	15.68 0.17 -9.10	13.35 0.18 -6.76	11.21 0.14 -4.68	9.90 0.12 -4.95
GOWANUS_GT1_1 24077	20.61 0.15 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.50 -14.62	19.44 0.51 -14.20	20.08 0.51 -14.87	20.02 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.69 -20.60	30.52 0.75 -23.03	32.58 0.70 -25.49	34.46 0.69 -27.37	27.80 0.71 -20.69	21.12 0.70 -14.04	20.20 0.52 -14.84
GOWANUS_GT1_2 24078	20.61 0.15 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.50 -14.62	19.44 0.51 -14.20	20.08 0.51 -14.87	20.02 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.69 -20.60	30.52 0.75 -23.03	32.58 0.70 -25.49	34.46 0.69 -27.37	27.80 0.71 -20.69	21.12 0.70 -14.04	20.20 0.52 -14.84
GOWANUS_GT1_3 24079	20.61 0.15 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.50 -14.62	19.44 0.51 -14.20	20.08 0.51 -14.87	20.02 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.69 -20.60	30.52 0.75 -23.03	32.58 0.70 -25.49	34.46 0.69 -27.37	27.80 0.71 -20.69	21.12 0.70 -14.04	20.20 0.52 -14.84
GOWANUS_GT1_4 24080	20.61 0.15 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.50 -14.62	19.44 0.51 -14.20	20.08 0.51 -14.87	20.02 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.69 -20.60	30.52 0.75 -23.03	32.58 0.70 -25.49	34.46 0.69 -27.37	27.80 0.71 -20.69	21.12 0.70 -14.04	20.20 0.52 -14.84
GOWANUS_GT1_5 24084	20.61 0.15 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.50 -14.62	19.44 0.51 -14.20	20.08 0.51 -14.87	20.02 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.69 -20.60	30.52 0.75 -23.03	32.58 0.70 -25.49	34.46 0.69 -27.37	27.80 0.71 -20.69	21.12 0.70 -14.04	20.20 0.52 -14.84
GOWANUS_GT1_6 24111	20.61 0.15 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.50 -14.62	19.44 0.51 -14.20	20.08 0.51 -14.87	20.02 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.69 -20.60	30.52 0.75 -23.03	32.58 0.70 -25.49	34.46 0.69 -27.37	27.80 0.71 -20.69	21.12 0.70 -14.04	20.20 0.52 -14.84

HAMPSHIRE___PAPER_HYD 323593	1.40 -0.05 0.00	1.12 -0.05 0.00	1.54 -0.07 0.00	1.62 -0.07 0.00	1.71 -0.08 0.00	1.50 -0.06 0.00	1.24 -0.05 0.00	1.24 -0.04 0.00	2.17 -0.10 0.00	3.70 -0.17 0.00	4.21 -0.20 0.00	4.31 -0.21 0.12	4.36 -0.20 0.17	3.22 -0.15 1.32	3.19 -0.15 1.29	3.32 -0.17 1.45	3.14 -0.17 1.53	3.77 -0.23 2.22	5.64 -0.27 0.82	6.15 -0.24 0.00	6.15 -0.25 0.00	6.19 -0.22 0.00	6.17 -0.22 0.00	4.67 -0.17 0.00
HARDSCRABBLE_WT_PWR 323673	0.99 0.04 0.49	0.74 0.03 0.46	1.27 0.04 0.38	1.36 0.04 0.37	1.46 0.04 0.36	1.19 0.03 0.40	0.86 0.02 0.45	0.84 0.02 0.47	1.86 0.05 0.47	3.50 0.08 0.44	4.13 0.08 0.37	4.35 0.07 0.37	4.44 0.07 0.35	4.48 0.07 0.28	4.40 0.06 0.29	4.76 0.08 0.26	4.64 0.09 0.30	6.00 0.14 0.36	6.40 0.17 0.51	5.94 0.18 0.64	5.90 0.19 0.69	6.11 0.22 0.52	6.23 0.22 0.37	4.62 0.16 0.39
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.48 0.12 -17.91	18.20 0.10 -16.93	15.87 0.13 -14.12	15.57 0.14 -13.74	15.10 0.14 -13.18	16.26 0.13 -14.57	17.89 0.11 -16.49	18.66 0.10 -17.27	19.60 0.19 -17.13	20.41 0.33 -16.21	18.28 0.39 -13.47	18.83 0.41 -13.77	18.53 0.43 -13.37	18.77 0.43 -13.64	19.04 0.43 -13.99	18.72 0.46 -13.33	20.11 0.45 -14.82	26.15 0.57 -19.36	28.96 0.60 -21.62	30.92 0.58 -23.95	32.74 0.58 -25.75	26.45 0.60 -19.43	20.15 0.57 -13.19	19.19 0.42 -13.92
HARZA MOOSE___RIVER 24016	1.45 0.01 0.00	1.17 0.00 0.00	1.61 0.00 0.00	1.69 -0.01 0.00	1.78 -0.01 0.00	1.56 0.00 0.00	1.29 0.00 0.00	1.29 0.00 0.00	2.28 0.00 0.00	3.88 0.01 0.00	4.43 0.01 0.00	4.63 0.01 0.03	4.69 0.01 0.04	4.44 0.04 0.30	4.37 0.04 0.29	4.65 0.04 0.33	4.53 0.03 0.35	5.77 0.06 0.50	6.60 0.05 0.19	6.45 0.06 0.00	6.46 0.06 0.00	6.47 0.06 0.00	6.42 0.04 0.00	4.87 0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.61 0.14 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.19 0.47 -14.30	19.77 0.50 -14.62	19.44 0.52 -14.20	20.09 0.52 -14.87	20.01 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.69 -20.60	30.51 0.74 -23.03	32.58 0.69 -25.49	34.46 0.69 -27.37	27.79 0.70 -20.69	21.12 0.69 -14.04	20.19 0.51 -14.84
HEMPSTEAD___ 23647	20.61 0.14 -19.03	19.26 0.11 -17.98	16.76 0.15 -15.00	16.43 0.14 -14.59	15.94 0.16 -14.00	17.17 0.14 -15.47	18.93 0.13 -17.51	19.76 0.13 -18.34	20.70 0.23 -18.19	21.48 0.39 -17.21	19.13 0.41 -14.31	19.73 0.46 -14.63	19.37 0.44 -14.21	19.73 0.53 -14.50	19.92 0.44 -14.86	19.69 0.57 -14.19	21.12 0.54 -15.74	32.11 0.68 -25.21	34.75 0.73 -27.28	32.76 0.68 -25.68	35.30 0.69 -28.21	27.97 0.70 -20.86	21.95 0.70 -14.87	20.14 0.48 -14.82
HICKLING___1 23621	6.49 0.04 -5.01	5.94 0.04 -4.73	5.62 0.06 -3.95	5.60 0.06 -3.84	5.53 0.07 -3.68	5.69 0.06 -4.07	5.93 0.04 -4.61	6.15 0.04 -4.83	7.13 0.07 -4.79	8.50 0.10 -4.53	8.31 0.12 -3.76	8.62 0.13 -3.85	8.60 0.14 -3.74	8.63 0.12 -3.81	8.64 0.11 -3.91	8.78 0.11 -3.72	9.10 0.12 -4.14	11.70 0.19 -5.29	12.81 0.23 -5.84	13.14 0.22 -6.53	13.75 0.22 -7.12	11.94 0.24 -5.29	10.22 0.17 -3.66	8.86 0.15 -3.87
HICKLING___2 23622	6.49 0.04 -5.01	5.94 0.04 -4.73	5.62 0.06 -3.95	5.60 0.06 -3.84	5.53 0.07 -3.68	5.69 0.06 -4.07	5.93 0.04 -4.61	6.15 0.04 -4.83	7.13 0.07 -4.79	8.50 0.10 -4.53	8.31 0.12 -3.76	8.62 0.13 -3.85	8.60 0.14 -3.74	8.63 0.12 -3.81	8.64 0.11 -3.91	8.78 0.11 -3.72	9.10 0.12 -4.14	11.70 0.19 -5.29	12.81 0.23 -5.84	13.14 0.22 -6.53	13.75 0.22 -7.12	11.94 0.24 -5.29	10.22 0.17 -3.66	8.86 0.15 -3.87
HIGH FALLS___HY 23754	20.49 0.12 -18.93	19.15 0.10 -17.89	16.67 0.13 -14.92	16.35 0.14 -14.52	15.85 0.14 -13.92	17.08 0.13 -15.39	18.82 0.11 -17.42	19.64 0.10 -18.25	20.56 0.19 -18.10	21.32 0.33 -17.12	19.03 0.38 -14.23	19.60 0.41 -14.55	19.27 0.42 -14.13	19.53 0.42 -14.41	19.84 0.43 -14.78	19.47 0.45 -14.08	20.95 0.45 -15.65	27.05 0.57 -20.27	29.87 0.60 -22.53	32.04 0.59 -25.05	34.10 0.60 -27.09	27.34 0.62 -20.31	20.83 0.59 -13.85	19.90 0.44 -14.62
HILLBURN___GT 23639	19.72 0.13 -18.15	18.42 0.10 -17.16	16.07 0.14 -14.31	15.76 0.14 -13.92	15.28 0.15 -13.35	16.45 0.13 -14.76	18.11 0.11 -16.71	18.90 0.11 -17.50	19.84 0.20 -17.36	20.64 0.35 -16.42	18.48 0.41 -13.65	19.04 0.44 -13.96	18.73 0.45 -13.55	18.98 0.45 -13.83	19.25 0.45 -14.18	18.94 0.48 -13.52	20.32 0.46 -15.02	26.43 0.59 -19.62	29.29 0.63 -21.92	31.28 0.60 -24.28	33.10 0.60 -26.10	26.73 0.62 -19.70	20.35 0.59 -13.37	19.40 0.44 -14.12
HISHELDN_WT_PWR 323625	4.94 0.00 -3.50	4.49 0.01 -3.30	4.41 0.04 -2.76	4.41 0.04 -2.68	4.39 0.04 -2.57	4.43 0.02 -2.84	4.50 0.00 -3.22	4.65 -0.01 -3.37	5.61 -0.01 -3.34	6.98 -0.05 -3.16	7.01 -0.04 -2.63	7.29 -0.05 -2.69	7.30 -0.03 -2.61	7.29 -0.07 -2.66	7.27 -0.08 -2.73	7.45 -0.08 -2.60	7.68 -0.05 -2.89	9.87 -0.04 -3.69	10.79 -0.03 -4.08	10.93 -0.03 -4.56	11.36 -0.02 -4.97	10.12 0.02 -3.69	8.89 -0.06 -2.56	7.55 0.01 -2.70
HOLTSVILLE_IC_1 23690	20.63 0.16 -19.03	19.28 0.13 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.95 0.18 -14.00	17.19 0.16 -15.47	18.95 0.15 -17.51	19.78 0.15 -18.34	20.74 0.28 -18.19	21.53 0.44 -17.21	19.12 0.39 -14.31	19.74 0.46 -14.63	19.34 0.42 -14.20	19.71 0.52 -14.50	19.88 0.41 -14.86	19.69 0.57 -14.18	21.14 0.56 -15.74	31.43 0.71 -24.50	34.14 0.77 -26.63	32.76 0.71 -25.65	35.25 0.76 -28.09	27.96 0.72 -20.84	21.87 0.75 -14.74	20.15 0.49 -14.82
HOLTSVILLE_IC_10 23699	20.63 0.16 -19.03	19.29 0.14 -17.98	16.78 0.16 -15.00	16.44 0.16 -14.59	15.96 0.18 -14.00	17.20 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.75 0.29 -18.19	21.54 0.46 -17.21	19.13 0.41 -14.31	19.75 0.48 -14.63	19.36 0.43 -14.20	19.73 0.54 -14.50	19.90 0.42 -14.86	19.70 0.59 -14.18	21.15 0.57 -15.74	31.47 0.74 -24.51	34.18 0.80 -26.64	32.79 0.74 -25.65	35.28 0.79 -28.09	27.99 0.74 -20.84	21.90 0.77 -14.74	20.16 0.50 -14.82
HOLTSVILLE_IC_2 23691	20.63 0.16 -19.03	19.28 0.13 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.95 0.18 -14.00	17.19 0.16 -15.47	18.95 0.15 -17.51	19.78 0.15 -18.34	20.74 0.28 -18.19	21.53 0.44 -17.21	19.12 0.39 -14.31	19.74 0.46 -14.63	19.34 0.42 -14.20	19.71 0.52 -14.50	19.88 0.41 -14.86	19.69 0.57 -14.18	21.14 0.56 -15.74	31.43 0.71 -24.50	34.14 0.77 -26.63	32.76 0.71 -25.65	35.25 0.76 -28.09	27.96 0.72 -20.84	21.87 0.75 -14.74	20.15 0.49 -14.82
HOLTSVILLE_IC_3 23692	20.63 0.16 -19.03	19.28 0.13 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.95 0.18 -14.00	17.19 0.16 -15.47	18.95 0.15 -17.51	19.78 0.15 -18.34	20.74 0.28 -18.19	21.53 0.44 -17.21	19.12 0.39 -14.31	19.74 0.46 -14.63	19.34 0.42 -14.20	19.71 0.52 -14.50	19.88 0.41 -14.86	19.69 0.57 -14.18	21.14 0.56 -15.74	31.43 0.71 -24.50	34.14 0.77 -26.63	32.76 0.71 -25.65	35.25 0.76 -28.09	27.96 0.72 -20.84	21.87 0.75 -14.74	20.15 0.49 -14.82

HOLTSVILLE_IC_4 23693	20.63 0.16 -19.03	19.28 0.13 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.95 0.18 -14.00	17.19 0.16 -15.47	18.95 0.15 -17.51	19.78 0.15 -18.34	20.74 0.28 -18.19	21.53 0.44 -17.21	19.12 0.39 -14.31	19.74 0.46 -14.63	19.34 0.42 -14.20	19.71 0.52 -14.50	19.88 0.41 -14.86	19.69 0.57 -14.18	21.14 0.56 -15.74	31.43 0.71 -24.50	34.14 0.77 -26.63	32.76 0.71 -25.65	35.25 0.76 -28.09	27.96 0.72 -20.84	21.87 0.75 -14.74	20.15 0.49 -14.82
HOLTSVILLE_IC_5 23694	20.63 0.16 -19.03	19.28 0.13 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.95 0.18 -14.00	17.19 0.16 -15.47	18.95 0.15 -17.51	19.78 0.15 -18.34	20.74 0.28 -18.19	21.53 0.44 -17.21	19.12 0.39 -14.31	19.74 0.46 -14.63	19.34 0.42 -14.20	19.71 0.52 -14.50	19.88 0.41 -14.86	19.69 0.57 -14.18	21.14 0.56 -15.74	31.43 0.71 -24.50	34.14 0.77 -26.63	32.76 0.71 -25.65	35.25 0.76 -28.09	27.96 0.72 -20.84	21.87 0.75 -14.74	20.15 0.49 -14.82
HOLTSVILLE_IC_6 23695	20.63 0.16 -19.03	19.29 0.14 -17.98	16.78 0.16 -15.00	16.44 0.16 -14.59	15.96 0.18 -14.00	17.20 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.75 0.29 -18.19	21.54 0.46 -17.21	19.13 0.41 -14.31	19.75 0.48 -14.63	19.36 0.43 -14.20	19.73 0.54 -14.50	19.90 0.42 -14.86	19.70 0.59 -14.18	21.15 0.57 -15.74	31.47 0.74 -24.51	34.18 0.80 -26.64	32.79 0.74 -25.65	35.28 0.79 -28.09	27.99 0.74 -20.84	21.90 0.77 -14.74	20.16 0.50 -14.82
HOLTSVILLE_IC_7 23696	20.63 0.16 -19.03	19.29 0.14 -17.98	16.78 0.16 -15.00	16.44 0.16 -14.59	15.96 0.18 -14.00	17.20 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.75 0.29 -18.19	21.54 0.46 -17.21	19.13 0.41 -14.31	19.75 0.48 -14.63	19.36 0.43 -14.20	19.73 0.54 -14.50	19.90 0.42 -14.86	19.70 0.59 -14.18	21.15 0.57 -15.74	31.47 0.74 -24.51	34.18 0.80 -26.64	32.79 0.74 -25.65	35.28 0.79 -28.09	27.99 0.74 -20.84	21.90 0.77 -14.74	20.16 0.50 -14.82
HOLTSVILLE_IC_8 23697	20.63 0.16 -19.03	19.29 0.14 -17.98	16.78 0.16 -15.00	16.44 0.16 -14.59	15.96 0.18 -14.00	17.20 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.75 0.29 -18.19	21.54 0.46 -17.21	19.13 0.41 -14.31	19.75 0.48 -14.63	19.36 0.43 -14.20	19.73 0.54 -14.50	19.90 0.42 -14.86	19.70 0.59 -14.18	21.15 0.57 -15.74	31.47 0.74 -24.51	34.18 0.80 -26.64	32.79 0.74 -25.65	35.28 0.79 -28.09	27.99 0.74 -20.84	21.90 0.77 -14.74	20.16 0.50 -14.82
HOLTSVILLE_IC_9 23698	20.63 0.16 -19.03	19.29 0.14 -17.98	16.78 0.16 -15.00	16.44 0.16 -14.59	15.96 0.18 -14.00	17.20 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.75 0.29 -18.19	21.54 0.46 -17.21	19.13 0.41 -14.31	19.75 0.48 -14.63	19.36 0.43 -14.20	19.73 0.54 -14.50	19.90 0.42 -14.86	19.70 0.59 -14.18	21.15 0.57 -15.74	31.47 0.74 -24.51	34.18 0.80 -26.64	32.79 0.74 -25.65	35.28 0.79 -28.09	27.99 0.74 -20.84	21.90 0.77 -14.74	20.16 0.50 -14.82
HOWARD_WT_PWR 323690	5.56 0.02 -4.10	5.07 0.02 -3.87	4.89 0.04 -3.23	4.88 0.04 -3.14	4.84 0.05 -3.01	4.93 0.04 -3.33	5.08 0.02 -3.77	5.26 0.02 -3.95	6.24 0.05 -3.92	7.64 0.06 -3.71	7.59 0.09 -3.08	7.88 0.09 -3.15	7.89 0.11 -3.06	7.92 0.10 -3.12	7.91 0.09 -3.20	8.09 0.10 -3.05	8.37 0.14 -3.39	10.77 0.22 -4.33	11.79 0.28 -4.78	12.01 0.27 -5.35	12.51 0.28 -5.83	11.03 0.29 -4.33	9.59 0.20 -3.00	8.19 0.18 -3.17
HQ_GEN_CEDARS 23644	1.40 -0.04 0.00	1.13 -0.04 0.00	1.56 -0.06 0.00	1.63 -0.06 0.00	1.72 -0.06 0.00	1.51 -0.05 0.00	1.26 -0.03 0.00	1.25 -0.03 0.00	2.19 -0.08 0.00	3.74 -0.13 0.00	4.25 -0.17 0.00	4.25 -0.18 0.21	4.25 -0.17 0.30	2.20 -0.15 2.34	2.20 -0.15 2.28	2.22 -0.16 2.56	1.98 -0.16 2.71	2.07 -0.22 3.93	5.00 -0.28 1.46	6.14 -0.26 0.00	6.13 -0.27 0.00	6.15 -0.26 0.00	6.16 -0.22 0.00	4.67 -0.17 0.00
HQ_GEN_CEDARS_PROXY 323590	1.40 -0.04 0.00	1.13 -0.04 0.00	1.56 -0.06 0.00	1.63 -0.06 0.00	1.72 -0.06 0.00	1.51 -0.05 0.00	1.26 -0.03 0.00	1.25 -0.03 0.00	2.19 -0.08 0.00	3.74 -0.13 0.00	4.25 -0.17 0.00	4.25 -0.18 0.21	4.25 -0.17 0.30	2.20 -0.15 2.34	2.20 -0.15 2.28	2.22 -0.16 2.56	1.98 -0.16 2.71	2.07 -0.22 3.93	5.00 -0.28 1.46	6.14 -0.26 0.00	6.13 -0.27 0.00	6.15 -0.26 0.00	6.16 -0.22 0.00	4.67 -0.17 0.00
HQ_GEN_IMPORT 323601	1.42 -0.03 0.00	1.15 -0.02 0.00	1.58 -0.03 0.00	1.66 -0.04 0.00	1.75 -0.04 0.00	1.53 -0.03 0.00	1.27 -0.02 0.00	1.27 -0.02 0.00	2.23 -0.05 0.00	3.79 -0.08 0.00	4.32 -0.09 0.00	4.50 -0.10 0.05	4.55 -0.10 0.07	4.06 -0.10 0.53	4.01 -0.10 0.52	4.25 -0.10 0.58	4.12 -0.10 0.62	5.19 -0.14 0.89	6.25 -0.15 0.33	6.25 -0.15 0.00	6.25 -0.15 0.00	6.25 -0.16 0.00	6.25 -0.13 0.00	4.74 -0.10 0.00
HQ_GEN_WHEEL 23651	1.42 -0.03 0.00	1.15 -0.02 0.00	1.58 -0.03 0.00	1.66 -0.04 0.00	1.75 -0.04 0.00	1.53 -0.03 0.00	1.27 -0.02 0.00	1.27 -0.02 0.00	2.23 -0.05 0.00	3.79 -0.08 0.00	4.32 -0.09 0.00	4.50 -0.10 0.05	4.55 -0.10 0.07	4.06 -0.10 0.53	4.01 -0.10 0.52	4.25 -0.10 0.58	4.12 -0.10 0.62	5.19 -0.14 0.89	6.25 -0.15 0.33	6.25 -0.15 0.00	6.25 -0.15 0.00	6.25 -0.16 0.00	6.25 -0.13 0.00	4.74 -0.10 0.00
HUDSON_AVE_GT_3 23810	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.16 -14.99	16.44 0.16 -14.59	15.94 0.16 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.23 -18.18	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.49 -14.62	19.43 0.51 -14.20	20.01 0.51 -14.80	20.00 0.51 -14.87	20.22 0.55 -14.74	21.10 0.53 -15.73	27.48 0.67 -20.59	30.48 0.72 -23.02	32.55 0.67 -25.48	34.43 0.67 -27.36	27.76 0.68 -20.68	21.09 0.67 -14.03	20.17 0.50 -14.83
HUDSON_AVE_GT_4 23540	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.16 -14.99	16.44 0.16 -14.59	15.94 0.16 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.23 -18.18	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.49 -14.62	19.43 0.51 -14.20	20.01 0.51 -14.80	20.00 0.51 -14.87	20.22 0.55 -14.74	21.10 0.53 -15.73	27.48 0.67 -20.59	30.48 0.72 -23.02	32.55 0.67 -25.48	34.43 0.67 -27.36	27.76 0.68 -20.68	21.09 0.67 -14.03	20.17 0.50 -14.83
HUDSON_AVE_GT_5 23657	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.16 -14.99	16.44 0.16 -14.59	15.94 0.16 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.23 -18.18	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.49 -14.62	19.43 0.51 -14.20	20.01 0.51 -14.80	20.00 0.51 -14.87	20.22 0.55 -14.74	21.10 0.53 -15.73	27.48 0.67 -20.59	30.48 0.72 -23.02	32.55 0.67 -25.48	34.43 0.67 -27.36	27.76 0.68 -20.68	21.09 0.67 -14.03	20.17 0.50 -14.83
HUDSON_AVE_10 24168	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.15 -14.59	15.93 0.16 -13.99	17.17 0.14 -15.47	18.91 0.12 -17.51	19.74 0.12 -18.34	20.68 0.22 -18.18	21.45 0.38 -17.21	19.17 0.45 -14.30	19.75 0.48 -14.62	19.41 0.49 -14.20	20.00 0.50 -14.80	19.98 0.49 -14.87	20.21 0.53 -14.74	21.09 0.51 -15.73	27.46 0.66 -20.59	30.46 0.71 -23.02	32.53 0.66 -25.48	34.42 0.65 -27.36	27.75 0.67 -20.68	21.08 0.66 -14.03	20.17 0.49 -14.83

HUNTER MOUNT___DRP 323613	22.64 0.10 -21.10	21.19 0.08 -19.94	18.36 0.11 -16.64	17.99 0.11 -16.18	17.42 0.11 -15.52	18.82 0.10 -17.16	20.79 0.08 -19.42	21.71 0.08 -20.34	22.60 0.15 -20.18	23.20 0.24 -19.09	20.58 0.29 -15.87	21.17 0.30 -16.22	20.80 0.32 -15.75	21.08 0.31 -16.07	21.42 0.32 -16.48	20.96 0.32 -15.70	22.64 0.34 -17.45	29.08 0.44 -22.43	32.02 0.44 -24.84	34.55 0.45 -27.70	36.99 0.48 -30.11	29.36 0.50 -22.44	22.30 0.48 -15.43	21.47 0.34 -16.29
HUNTINGTON_RES_REC 323705	20.63 0.16 -19.03	19.28 0.13 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.95 0.17 -14.00	17.19 0.15 -15.47	18.95 0.15 -17.51	19.78 0.15 -18.34	20.73 0.27 -18.19	21.52 0.44 -17.21	19.14 0.42 -14.31	19.75 0.48 -14.63	19.37 0.44 -14.20	19.75 0.56 -14.50	19.91 0.43 -14.86	19.72 0.60 -14.18	21.16 0.58 -15.74	31.47 0.75 -24.51	34.17 0.79 -26.64	32.79 0.74 -25.65	35.24 0.75 -28.09	28.00 0.75 -20.84	21.89 0.77 -14.74	20.17 0.51 -14.82
HUNTLEY___63 23557	4.48 -0.01 -3.04	4.06 0.02 -2.87	4.06 0.05 -2.40	4.07 0.05 -2.33	4.07 0.05 -2.24	4.06 0.03 -2.47	4.08 -0.01 -2.80	4.21 -0.01 -2.93	5.15 -0.03 -2.91	6.54 -0.08 -2.75	6.62 -0.08 -2.28	6.89 -0.09 -2.34	6.93 -0.06 -2.27	6.89 -0.12 -2.31	6.86 -0.14 -2.37	7.04 -0.16 -2.26	7.22 -0.14 -2.51	9.27 -0.16 -3.21	10.13 -0.15 -3.55	10.21 -0.15 -3.96	10.59 -0.14 -4.32	9.53 -0.09 -3.21	8.44 -0.17 -2.22	7.13 -0.06 -2.35
HUNTLEY___64 23558	4.48 -0.01 -3.04	4.06 0.02 -2.87	4.06 0.05 -2.40	4.07 0.05 -2.33	4.07 0.05 -2.24	4.06 0.03 -2.47	4.08 -0.01 -2.80	4.21 -0.01 -2.93	5.15 -0.03 -2.91	6.54 -0.08 -2.75	6.62 -0.08 -2.28	6.89 -0.09 -2.34	6.93 -0.06 -2.27	6.89 -0.12 -2.31	6.86 -0.14 -2.37	7.04 -0.16 -2.26	7.22 -0.14 -2.51	9.27 -0.16 -3.21	10.13 -0.15 -3.55	10.21 -0.15 -3.96	10.59 -0.14 -4.32	9.53 -0.09 -3.21	8.44 -0.17 -2.22	7.13 -0.06 -2.35
HUNTLEY___65 23559	4.48 -0.01 -3.04	4.06 0.02 -2.87	4.06 0.05 -2.40	4.07 0.05 -2.33	4.07 0.05 -2.24	4.06 0.03 -2.47	4.08 -0.01 -2.80	4.21 -0.01 -2.93	5.15 -0.03 -2.91	6.54 -0.08 -2.75	6.62 -0.08 -2.28	6.89 -0.09 -2.34	6.93 -0.06 -2.27	6.89 -0.12 -2.31	6.86 -0.14 -2.37	7.04 -0.16 -2.26	7.22 -0.14 -2.51	9.27 -0.16 -3.21	10.13 -0.15 -3.55	10.21 -0.15 -3.96	10.59 -0.14 -4.32	9.53 -0.09 -3.21	8.44 -0.17 -2.22	7.13 -0.06 -2.35
HUNTLEY___66 23560	4.48 -0.01 -3.04	4.06 0.02 -2.87	4.06 0.05 -2.40	4.07 0.05 -2.33	4.07 0.05 -2.24	4.06 0.03 -2.47	4.08 -0.01 -2.80	4.21 -0.01 -2.93	5.15 -0.03 -2.91	6.54 -0.08 -2.75	6.62 -0.08 -2.28	6.89 -0.09 -2.34	6.93 -0.06 -2.27	6.89 -0.12 -2.31	6.86 -0.14 -2.37	7.04 -0.16 -2.26	7.22 -0.14 -2.51	9.27 -0.16 -3.21	10.13 -0.15 -3.55	10.21 -0.15 -3.96	10.59 -0.14 -4.32	9.53 -0.09 -3.21	8.44 -0.17 -2.22	7.13 -0.06 -2.35
HUNTLEY___67 23561	4.53 -0.01 -3.10	4.11 0.01 -2.93	4.10 0.04 -2.45	4.11 0.03 -2.38	4.10 0.04 -2.28	4.11 0.02 -2.52	4.13 -0.01 -2.86	4.27 -0.01 -2.99	5.21 -0.03 -2.97	6.58 -0.09 -2.81	6.66 -0.09 -2.33	6.93 -0.10 -2.39	6.96 -0.08 -2.32	6.93 -0.13 -2.36	6.90 -0.15 -2.42	7.08 -0.17 -2.31	7.26 -0.15 -2.57	9.32 -0.17 -3.28	10.19 -0.17 -3.62	10.28 -0.17 -4.05	10.66 -0.16 -4.42	9.58 -0.11 -3.28	8.48 -0.18 -2.27	7.17 -0.07 -2.40
HUNTLEY___68 23562	4.53 -0.01 -3.10	4.11 0.01 -2.93	4.10 0.04 -2.45	4.11 0.03 -2.38	4.10 0.04 -2.28	4.11 0.02 -2.52	4.13 -0.01 -2.86	4.27 -0.01 -2.99	5.21 -0.03 -2.97	6.58 -0.09 -2.81	6.66 -0.09 -2.33	6.93 -0.10 -2.39	6.96 -0.08 -2.32	6.93 -0.13 -2.36	6.90 -0.15 -2.42	7.08 -0.17 -2.31	7.26 -0.15 -2.57	9.32 -0.17 -3.28	10.19 -0.17 -3.62	10.28 -0.17 -4.05	10.66 -0.16 -4.42	9.58 -0.11 -3.28	8.48 -0.18 -2.27	7.17 -0.07 -2.40
HYLAND___LFGE 323620	4.89 0.04 -3.40	4.43 0.05 -3.22	4.37 0.07 -2.68	4.37 0.07 -2.61	4.36 0.07 -2.50	4.39 0.06 -2.77	4.46 0.04 -3.13	4.61 0.04 -3.28	5.61 0.08 -3.25	7.05 0.10 -3.08	7.12 0.14 -2.56	7.40 0.14 -2.62	7.42 0.16 -2.54	7.40 0.11 -2.59	7.38 0.10 -2.66	7.58 0.11 -2.53	7.79 0.14 -2.81	10.06 0.24 -3.60	11.00 0.29 -3.97	11.16 0.33 -4.44	11.60 0.35 -4.84	10.36 0.35 -3.59	9.10 0.23 -2.49	7.68 0.21 -2.63
INDECK___CORINTH 23802	28.86 0.02 -27.40	27.08 0.02 -25.89	23.24 0.02 -21.60	22.73 0.02 -21.02	21.96 0.03 -20.16	23.87 0.02 -22.28	26.53 0.02 -25.22	27.73 0.02 -26.42	28.52 0.05 -26.20	28.74 0.08 -24.79	25.12 0.10 -20.60	25.81 0.10 -21.07	25.28 0.09 -20.47	25.72 0.09 -20.93	26.16 0.08 -21.46	25.48 0.08 -20.46	27.70 0.11 -22.74	34.93 0.19 -28.52	37.99 0.20 -31.05	41.55 0.19 -34.97	45.25 0.19 -38.65	34.86 0.17 -28.27	26.62 0.17 -20.07	26.12 0.09 -21.19
INDECK___ILION 23567	0.98 0.02 0.49	0.73 0.02 0.46	1.25 0.02 0.38	1.34 0.03 0.37	1.45 0.02 0.36	1.19 0.02 0.40	0.86 0.02 0.45	0.83 0.02 0.47	1.84 0.03 0.47	3.49 0.06 0.44	4.12 0.07 0.37	4.34 0.06 0.37	4.44 0.07 0.35	4.48 0.06 0.28	4.40 0.06 0.29	4.75 0.07 0.26	4.62 0.07 0.30	5.96 0.11 0.36	6.35 0.12 0.51	5.88 0.12 0.64	5.84 0.13 0.69	6.03 0.13 0.52	6.14 0.13 0.37	4.55 0.10 0.39
INDECK___OLEAN 23982	5.06 0.04 -3.58	4.60 0.04 -3.38	4.51 0.07 -2.82	4.52 0.08 -2.75	4.50 0.08 -2.63	4.54 0.06 -2.91	4.62 0.03 -3.30	4.78 0.04 -3.45	5.76 0.06 -3.42	7.19 0.08 -3.24	7.21 0.10 -2.69	7.50 0.10 -2.75	7.52 0.13 -2.67	7.51 0.08 -2.73	7.48 0.06 -2.80	7.67 0.06 -2.66	7.89 0.08 -2.96	10.13 0.13 -3.79	11.08 0.17 -4.18	11.22 0.15 -4.67	11.65 0.15 -5.10	10.39 0.19 -3.78	9.11 0.11 -2.62	7.74 0.13 -2.77
INDECK___OSWEGO 23783	2.98 -0.02 -1.56	2.62 -0.02 -1.47	2.82 -0.03 -1.23	2.86 -0.03 -1.20	2.90 -0.03 -1.15	2.80 -0.03 -1.27	2.70 -0.02 -1.43	2.77 -0.02 -1.50	3.72 -0.04 -1.49	5.21 -0.07 -1.41	5.51 -0.08 -1.17	5.75 -0.08 -1.19	5.79 -0.08 -1.15	5.73 -0.08 -1.12	5.69 -0.08 -1.15	5.93 -0.09 -1.08	5.97 -0.09 -1.21	7.65 -0.10 -1.53	8.40 -0.11 -1.78	8.33 -0.10 -2.03	8.53 -0.10 -2.22	7.96 -0.10 -1.65	7.41 -0.11 -1.14	5.96 -0.08 -1.20
INDECK___YERKES 23781	4.48 0.00 -3.04	4.06 0.02 -2.87	4.06 0.05 -2.40	4.08 0.05 -2.33	4.07 0.05 -2.24	4.07 0.03 -2.47	4.08 -0.01 -2.80	4.21 -0.01 -2.93	5.16 -0.02 -2.91	6.54 -0.08 -2.75	6.63 -0.08 -2.28	6.90 -0.08 -2.34	6.94 -0.06 -2.27	6.90 -0.11 -2.31	6.86 -0.13 -2.37	7.05 -0.15 -2.26	7.22 -0.14 -2.51	9.28 -0.15 -3.21	10.14 -0.14 -3.55	10.22 -0.14 -3.96	10.59 -0.13 -4.32	9.54 -0.08 -3.21	8.45 -0.16 -2.22	7.14 -0.05 -2.35
INDIAN POINT_GT_1 24139	20.37 0.12 -18.80	19.04 0.10 -17.77	16.58 0.14 -14.82	16.25 0.14 -14.42	15.76 0.15 -13.83	16.98 0.13 -15.29	18.71 0.11 -17.31	19.52 0.11 -18.13	20.45 0.20 -17.98	21.22 0.34 -17.01	18.96 0.41 -14.14	19.53 0.43 -14.46	19.20 0.44 -14.04	19.47 0.45 -14.33	19.75 0.45 -14.68	19.42 0.48 -14.01	20.85 0.46 -15.55	27.15 0.59 -20.35	30.12 0.63 -22.75	32.17 0.60 -25.18	34.04 0.60 -27.04	27.45 0.60 -20.43	20.86 0.58 -13.89	19.94 0.43 -14.67

INDIAN POINT_GT_2 23659	20.37 0.12 -18.80	19.04 0.10 -17.77	16.58 0.14 -14.82	16.25 0.14 -14.42	15.76 0.15 -13.83	16.98 0.13 -15.29	18.71 0.11 -17.31	19.52 0.11 -18.13	20.45 0.20 -17.98	21.22 0.34 -17.01	18.96 0.41 -14.14	19.53 0.43 -14.46	19.20 0.44 -14.04	19.47 0.45 -14.33	19.75 0.45 -14.68	19.42 0.48 -14.01	20.85 0.46 -15.55	27.15 0.59 -20.35	30.12 0.63 -22.75	32.17 0.60 -25.18	34.04 0.60 -27.04	27.45 0.60 -20.43	20.86 0.58 -13.89	19.94 0.43 -14.67
INDIAN POINT_GT_3 24019	20.37 0.12 -18.80	19.04 0.10 -17.77	16.58 0.14 -14.82	16.25 0.14 -14.42	15.76 0.15 -13.83	16.98 0.13 -15.29	18.71 0.11 -17.31	19.52 0.11 -18.13	20.45 0.20 -17.98	21.22 0.34 -17.01	18.96 0.41 -14.14	19.53 0.43 -14.46	19.20 0.44 -14.04	19.47 0.45 -14.33	19.75 0.45 -14.68	19.42 0.48 -14.01	20.85 0.46 -15.55	27.15 0.59 -20.35	30.12 0.63 -22.75	32.17 0.60 -25.18	34.04 0.60 -27.04	27.45 0.60 -20.43	20.86 0.58 -13.89	19.94 0.43 -14.67
INDIAN POINT___2 23530	20.16 0.12 -18.59	18.84 0.10 -17.57	16.41 0.14 -14.66	16.09 0.14 -14.26	15.60 0.15 -13.67	16.81 0.13 -15.12	18.51 0.11 -17.11	19.32 0.11 -17.92	20.25 0.20 -17.78	21.03 0.34 -16.82	18.80 0.40 -13.98	19.36 0.43 -14.29	19.05 0.44 -13.88	19.31 0.45 -14.17	19.58 0.44 -14.52	19.27 0.48 -13.85	20.68 0.46 -15.38	26.91 0.58 -20.11	29.84 0.63 -22.48	31.87 0.59 -24.88	33.73 0.59 -26.74	27.21 0.60 -20.19	20.68 0.58 -13.71	19.75 0.43 -14.48
INDIAN POINT___3 23531	20.37 0.12 -18.80	19.04 0.10 -17.77	16.58 0.14 -14.82	16.25 0.14 -14.42	15.76 0.15 -13.83	16.98 0.13 -15.29	18.70 0.11 -17.31	19.52 0.11 -18.13	20.45 0.20 -17.98	21.22 0.34 -17.01	18.96 0.40 -14.14	19.53 0.43 -14.46	19.20 0.44 -14.04	19.47 0.45 -14.33	19.75 0.44 -14.68	19.42 0.48 -14.01	20.86 0.46 -15.55	27.15 0.58 -20.35	30.11 0.63 -22.75	32.17 0.59 -25.18	34.04 0.59 -27.05	27.44 0.60 -20.43	20.86 0.58 -13.90	19.95 0.43 -14.67
IP CORINTH___1 23988	28.87 0.03 -27.40	27.09 0.02 -25.89	23.25 0.03 -21.60	22.74 0.03 -21.02	21.98 0.04 -20.16	23.87 0.03 -22.28	26.54 0.03 -25.22	27.74 0.03 -26.42	28.54 0.06 -26.20	28.76 0.10 -24.79	25.15 0.13 -20.60	25.84 0.13 -21.07	25.30 0.11 -20.47	25.75 0.12 -20.93	26.19 0.11 -21.46	25.51 0.11 -20.46	27.72 0.14 -22.74	34.97 0.23 -28.52	38.03 0.24 -31.05	41.59 0.22 -34.97	45.28 0.23 -38.65	34.89 0.21 -28.27	26.66 0.20 -20.07	26.15 0.11 -21.19
IP___TICONDEROGA 23804	28.85 0.05 -27.36	27.06 0.04 -25.85	23.23 0.05 -21.57	22.72 0.05 -20.98	21.96 0.06 -20.12	23.86 0.05 -22.25	26.51 0.05 -25.18	27.71 0.05 -26.37	28.53 0.10 -26.16	28.78 0.16 -24.75	25.19 0.20 -20.57	25.88 0.20 -21.04	25.34 0.18 -20.43	25.78 0.18 -20.90	26.22 0.17 -21.43	25.55 0.19 -20.42	27.78 0.23 -22.70	35.06 0.38 -28.47	38.12 0.39 -30.99	41.66 0.36 -34.90	45.36 0.37 -38.58	34.97 0.34 -28.22	26.75 0.33 -20.04	26.18 0.19 -21.15
ISLIP_RES_REC 323679	20.64 0.17 -19.03	19.29 0.14 -17.98	16.79 0.17 -15.00	16.45 0.16 -14.59	15.97 0.19 -14.00	17.20 0.17 -15.47	18.97 0.16 -17.51	19.79 0.16 -18.34	20.76 0.29 -18.19	21.56 0.48 -17.21	19.15 0.42 -14.31	19.77 0.50 -14.63	19.37 0.44 -14.20	19.74 0.55 -14.50	19.91 0.43 -14.86	19.72 0.60 -14.18	21.17 0.59 -15.74	31.51 0.77 -24.52	34.22 0.84 -26.65	32.82 0.77 -25.65	35.32 0.83 -28.09	28.02 0.77 -20.84	21.93 0.80 -14.75	20.18 0.52 -14.82
JARVIS____ 23743	0.96 0.00 0.49	0.71 0.00 0.46	1.23 0.00 0.38	1.32 0.00 0.37	1.43 0.00 0.36	1.16 0.00 0.40	0.84 0.00 0.45	0.82 0.00 0.47	1.81 0.00 0.47	3.43 0.00 0.44	4.06 0.01 0.37	4.29 0.01 0.37	4.38 0.01 0.35	4.43 0.01 0.28	4.34 0.01 0.29	4.69 0.01 0.26	4.56 0.01 0.30	5.88 0.02 0.36	6.25 0.02 0.51	5.78 0.02 0.64	5.73 0.02 0.69	5.91 0.02 0.52	6.04 0.02 0.37	4.47 0.01 0.39
JENNISON___1 23625	9.92 0.08 -8.40	9.17 0.06 -7.94	8.32 0.08 -6.62	8.22 0.09 -6.44	8.05 0.09 -6.18	8.48 0.09 -6.83	9.09 0.07 -7.73	9.46 0.08 -8.10	10.45 0.15 -8.03	11.72 0.25 -7.60	11.02 0.29 -6.31	11.41 0.31 -6.46	11.30 0.31 -6.27	11.40 0.31 -6.39	11.49 0.30 -6.56	11.50 0.32 -6.25	12.09 0.31 -6.95	15.61 0.44 -8.95	17.11 0.44 -9.93	17.88 0.42 -11.06	18.83 0.43 -12.00	15.81 0.43 -8.97	12.92 0.38 -6.16	11.63 0.29 -6.50
JENNISON___2 23626	9.92 0.08 -8.40	9.17 0.06 -7.94	8.32 0.08 -6.62	8.22 0.09 -6.44	8.05 0.09 -6.18	8.48 0.09 -6.83	9.09 0.07 -7.73	9.46 0.08 -8.10	10.45 0.15 -8.03	11.72 0.25 -7.60	11.02 0.29 -6.31	11.41 0.31 -6.46	11.30 0.31 -6.27	11.40 0.31 -6.39	11.49 0.30 -6.56	11.50 0.32 -6.25	12.09 0.31 -6.95	15.61 0.44 -8.95	17.11 0.44 -9.93	17.88 0.42 -11.06	18.83 0.43 -12.00	15.81 0.43 -8.97	12.92 0.38 -6.16	11.63 0.29 -6.50
JERICHO_RISE_WT_PWR 323719	1.37 -0.07 0.00	1.11 -0.06 0.00	1.53 -0.09 0.00	1.61 -0.08 0.00	1.70 -0.08 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.18 -0.10 0.00	3.71 -0.15 0.00	4.23 -0.19 0.00	4.21 -0.20 0.23	4.19 -0.22 0.32	2.00 -0.23 2.47	1.99 -0.23 2.41	1.99 -0.24 2.71	1.74 -0.24 2.86	1.76 -0.30 4.16	4.92 -0.27 1.54	6.17 -0.23 0.00	6.16 -0.24 0.00	6.17 -0.24 0.00	6.18 -0.20 0.00	4.69 -0.15 0.00
KCE_NY_1 323755	28.80 0.06 -27.29	27.01 0.05 -25.79	23.20 0.07 -21.52	22.69 0.07 -20.93	21.94 0.08 -20.07	23.82 0.07 -22.19	26.46 0.06 -25.12	27.66 0.06 -26.31	28.48 0.11 -26.09	28.74 0.18 -24.69	25.15 0.21 -20.52	25.85 0.21 -20.99	25.31 0.21 -20.38	25.75 0.21 -20.85	26.19 0.19 -21.38	25.52 0.21 -20.37	27.72 0.23 -22.65	34.93 0.33 -28.38	37.98 0.36 -30.89	41.53 0.33 -34.80	45.22 0.34 -38.48	34.87 0.33 -28.13	26.68 0.32 -19.98	26.15 0.21 -21.09
KEDC PORT_JEFF_GT2 24210	20.63 0.16 -19.03	19.28 0.13 -17.98	16.78 0.16 -15.00	16.44 0.16 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.75 0.28 -18.19	21.54 0.46 -17.21	19.13 0.41 -14.31	19.75 0.48 -14.63	19.35 0.43 -14.20	19.73 0.54 -14.50	19.89 0.42 -14.86	19.70 0.59 -14.18	21.15 0.57 -15.74	31.46 0.74 -24.51	34.17 0.79 -26.64	32.78 0.74 -25.65	35.28 0.79 -28.09	27.98 0.74 -20.84	21.89 0.77 -14.74	20.16 0.50 -14.82
KEDC PORT_JEFF_GT3 24211	20.63 0.16 -19.03	19.28 0.13 -17.98	16.78 0.16 -15.00	16.44 0.16 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.75 0.28 -18.19	21.54 0.46 -17.21	19.13 0.41 -14.31	19.75 0.48 -14.63	19.35 0.43 -14.20	19.73 0.54 -14.50	19.89 0.42 -14.86	19.70 0.59 -14.18	21.15 0.57 -15.74	31.46 0.74 -24.51	34.17 0.79 -26.64	32.78 0.74 -25.65	35.28 0.79 -28.09	27.98 0.74 -20.84	21.89 0.77 -14.74	20.16 0.50 -14.82
KEDC_GLWD_GT4 24219	20.62 0.15 -19.03	19.27 0.12 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.94 0.17 -14.00	17.18 0.15 -15.47	18.93 0.13 -17.51	19.76 0.13 -18.34	20.70 0.24 -18.19	21.49 0.40 -17.21	19.17 0.44 -14.31	19.75 0.48 -14.63	19.41 0.48 -14.21	19.73 0.54 -14.50	19.96 0.48 -14.86	19.70 0.57 -14.19	21.13 0.55 -15.74	32.26 0.70 -25.34	34.89 0.75 -27.41	32.78 0.70 -25.69	35.34 0.70 -28.24	27.99 0.71 -20.87	21.98 0.70 -14.89	20.16 0.50 -14.82

KEDC_GLWD_GT5 24220	20.62 0.15 -19.03	19.27 0.12 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.94 0.17 -14.00	17.18 0.15 -15.47	18.93 0.13 -17.51	19.76 0.13 -18.34	20.70 0.24 -18.19	21.49 0.40 -17.21	19.17 0.44 -14.31	19.75 0.48 -14.63	19.41 0.48 -14.21	19.73 0.54 -14.50	19.96 0.48 -14.86	19.70 0.57 -14.19	21.13 0.55 -15.74	32.26 0.70 -25.34	34.89 0.75 -27.41	32.78 0.70 -25.69	35.34 0.70 -28.24	27.99 0.71 -20.87	21.98 0.70 -14.89	20.16 0.50 -14.82
KENSICO____ 23655	20.52 0.13 -18.95	19.18 0.10 -17.91	16.70 0.14 -14.94	16.37 0.15 -14.53	15.87 0.15 -13.94	17.11 0.14 -15.41	18.84 0.11 -17.44	19.67 0.11 -18.27	20.60 0.21 -18.12	21.37 0.36 -17.14	19.09 0.42 -14.25	19.66 0.45 -14.57	19.33 0.46 -14.15	19.60 0.47 -14.44	19.89 0.47 -14.81	19.56 0.50 -14.13	21.00 0.48 -15.67	27.34 0.61 -20.51	30.33 0.66 -22.93	32.39 0.61 -25.38	34.28 0.61 -27.26	27.63 0.62 -20.60	21.00 0.61 -14.00	20.08 0.45 -14.79
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.42 0.13 -17.85	18.14 0.10 -16.87	15.83 0.14 -14.07	15.52 0.14 -13.69	15.06 0.15 -13.13	16.21 0.13 -14.52	17.83 0.11 -16.43	18.60 0.11 -17.21	19.54 0.20 -17.07	20.35 0.34 -16.15	18.24 0.40 -13.42	18.79 0.42 -13.72	18.48 0.43 -13.33	18.72 0.43 -13.59	19.01 0.45 -13.94	18.68 0.46 -13.28	20.07 0.46 -14.76	25.94 0.58 -19.14	28.64 0.61 -21.29	30.66 0.60 -23.66	32.59 0.62 -25.57	26.24 0.64 -19.19	20.07 0.61 -13.07	19.08 0.45 -13.80
KIAC_JFK_GT1 23816	20.59 0.13 -19.02	19.24 0.10 -17.97	16.75 0.14 -14.99	16.42 0.14 -14.59	15.92 0.14 -13.99	17.15 0.13 -15.47	18.90 0.11 -17.51	19.74 0.11 -18.34	20.66 0.20 -18.18	21.44 0.36 -17.21	19.16 0.44 -14.30	19.73 0.46 -14.62	19.37 0.45 -14.20	19.94 0.45 -14.80	19.93 0.44 -14.87	20.15 0.47 -14.74	21.07 0.49 -15.73	27.46 0.65 -20.59	30.46 0.71 -23.02	32.52 0.65 -25.48	34.41 0.65 -27.36	27.74 0.65 -20.68	21.04 0.62 -14.03	20.13 0.46 -14.83
KIAC_JFK_GT2 23817	20.59 0.13 -19.02	19.24 0.10 -17.97	16.75 0.14 -14.99	16.42 0.14 -14.59	15.92 0.14 -13.99	17.15 0.13 -15.47	18.90 0.11 -17.51	19.74 0.11 -18.34	20.66 0.20 -18.18	21.44 0.36 -17.21	19.16 0.44 -14.30	19.73 0.46 -14.62	19.37 0.45 -14.20	19.94 0.45 -14.80	19.93 0.44 -14.87	20.15 0.47 -14.74	21.07 0.49 -15.73	27.46 0.65 -20.59	30.46 0.71 -23.02	32.52 0.65 -25.48	34.41 0.65 -27.36	27.74 0.65 -20.68	21.04 0.62 -14.03	20.13 0.46 -14.83
KINTIGH____ 23543	4.03 -0.03 -2.62	3.64 0.00 -2.47	3.69 0.01 -2.06	3.71 0.01 -2.01	3.71 0.01 -1.92	3.69 0.00 -2.13	3.67 -0.02 -2.41	3.78 -0.03 -2.52	4.72 -0.05 -2.50	6.12 -0.12 -2.37	6.26 -0.13 -1.97	6.52 -0.14 -2.01	6.55 -0.12 -1.95	6.52 -0.17 -1.99	6.48 -0.18 -2.04	6.68 -0.20 -1.95	6.82 -0.18 -2.16	8.76 -0.22 -2.76	9.57 -0.22 -3.05	9.60 -0.20 -3.41	9.93 -0.20 -3.72	9.01 -0.16 -2.76	8.08 -0.22 -1.91	6.75 -0.11 -2.02
LACHUTE____HYDRO 323717	28.85 0.05 -27.36	27.06 0.04 -25.85	23.23 0.05 -21.57	22.72 0.05 -20.98	21.96 0.06 -20.12	23.86 0.05 -22.25	26.51 0.05 -25.18	27.71 0.05 -26.37	28.53 0.10 -26.16	28.78 0.16 -24.75	25.19 0.20 -20.57	25.88 0.20 -21.04	25.34 0.18 -20.43	25.78 0.18 -20.90	26.22 0.17 -21.43	25.55 0.19 -20.42	27.78 0.23 -22.70	35.06 0.38 -28.47	38.12 0.39 -30.99	41.66 0.36 -34.90	45.36 0.37 -38.58	34.97 0.34 -28.22	26.75 0.33 -20.04	26.18 0.19 -21.15
LEDERLE____ 23769	19.88 0.13 -18.31	18.58 0.10 -17.30	16.19 0.15 -14.43	15.88 0.15 -14.04	15.40 0.16 -13.47	16.59 0.14 -14.89	18.26 0.12 -16.85	19.05 0.11 -17.65	19.99 0.21 -17.51	20.79 0.36 -16.56	18.61 0.42 -13.77	19.17 0.45 -14.08	18.86 0.47 -13.67	19.11 0.47 -13.95	19.39 0.47 -14.30	19.08 0.50 -13.63	20.47 0.48 -15.14	26.63 0.62 -19.79	29.52 0.66 -22.12	31.52 0.63 -24.49	33.36 0.63 -26.32	26.93 0.64 -19.87	20.50 0.62 -13.50	19.54 0.45 -14.25
LINDEN COGEN____ 23786	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.15 -14.59	15.93 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.74 0.12 -18.34	20.68 0.22 -18.18	21.46 0.38 -17.21	19.17 0.46 -14.30	19.75 0.49 -14.62	19.42 0.50 -14.20	20.01 0.51 -14.80	19.99 0.50 -14.87	20.22 0.54 -14.74	21.09 0.52 -15.73	27.44 0.64 -20.59	30.44 0.69 -23.02	32.51 0.64 -25.48	34.40 0.63 -27.36	27.73 0.65 -20.68	21.08 0.66 -14.03	20.16 0.49 -14.83
LIPA_MISC_IPP 23656	20.63 0.16 -19.03	19.28 0.13 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.75 0.29 -18.19	21.54 0.45 -17.21	19.09 0.37 -14.31	19.72 0.45 -14.63	19.31 0.39 -14.20	19.69 0.50 -14.50	19.86 0.38 -14.86	19.66 0.54 -14.18	21.12 0.54 -15.74	31.41 0.69 -24.50	34.12 0.75 -26.63	32.73 0.68 -25.65	35.24 0.76 -28.09	27.93 0.69 -20.84	21.85 0.72 -14.74	20.13 0.46 -14.82
LISF____SOLAR 323691	20.63 0.16 -19.03	19.29 0.14 -17.98	16.77 0.16 -15.00	16.44 0.15 -14.59	15.96 0.18 -14.00	17.20 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.76 0.29 -18.19	21.54 0.46 -17.21	19.10 0.38 -14.31	19.73 0.46 -14.63	19.32 0.39 -14.20	19.70 0.50 -14.50	19.86 0.38 -14.86	19.67 0.55 -14.18	21.12 0.54 -15.74	31.42 0.70 -24.50	34.14 0.77 -26.63	32.75 0.70 -25.65	35.26 0.77 -28.09	27.95 0.70 -20.84	21.86 0.73 -14.74	20.14 0.47 -14.82
LITTLE FALLS____HYD 24013	1.01 0.05 0.49	0.75 0.04 0.46	1.28 0.05 0.38	1.37 0.06 0.37	1.48 0.06 0.36	1.21 0.05 0.40	0.88 0.04 0.45	0.86 0.04 0.47	1.88 0.07 0.47	3.54 0.12 0.44	4.18 0.13 0.37	4.41 0.13 0.37	4.50 0.13 0.35	4.54 0.12 0.28	4.45 0.12 0.29	4.82 0.14 0.26	4.69 0.15 0.30	6.06 0.20 0.36	6.47 0.24 0.51	6.00 0.24 0.64	5.97 0.26 0.69	6.17 0.28 0.52	6.29 0.27 0.37	4.66 0.21 0.39
LI_NEWBRDGE____DRP 323616	20.61 0.14 -19.03	19.26 0.11 -17.98	16.76 0.14 -15.00	16.42 0.14 -14.59	15.93 0.15 -14.00	17.17 0.14 -15.47	18.93 0.13 -17.51	19.76 0.13 -18.34	20.70 0.23 -18.19	21.47 0.39 -17.21	19.11 0.39 -14.30	19.71 0.44 -14.63	19.34 0.42 -14.20	19.72 0.53 -14.50	19.89 0.41 -14.86	19.67 0.56 -14.17	21.11 0.53 -15.74	31.26 0.67 -24.37	33.97 0.71 -26.52	32.71 0.67 -25.65	35.14 0.68 -28.06	27.92 0.68 -20.83	21.79 0.69 -14.72	20.13 0.46 -14.82
LOCKPORT____CC1 323769	4.36 -0.02 -2.94	3.95 0.01 -2.78	3.96 0.03 -2.32	3.97 0.03 -2.25	3.97 0.03 -2.16	3.96 0.01 -2.39	3.98 -0.02 -2.71	4.10 -0.02 -2.83	5.04 -0.05 -2.81	6.41 -0.12 -2.66	6.51 -0.12 -2.21	6.77 -0.13 -2.26	6.81 -0.11 -2.19	6.77 -0.17 -2.24	6.74 -0.18 -2.30	6.92 -0.21 -2.19	7.09 -0.18 -2.43	9.11 -0.22 -3.11	9.95 -0.22 -3.43	10.03 -0.20 -3.83	10.39 -0.20 -4.18	9.37 -0.15 -3.11	8.31 -0.22 -2.15	7.01 -0.10 -2.27
LOCKPORT____CC2 323770	4.36 -0.02 -2.94	3.95 0.01 -2.78	3.96 0.03 -2.32	3.97 0.03 -2.25	3.97 0.03 -2.16	3.96 0.01 -2.39	3.98 -0.02 -2.71	4.10 -0.02 -2.83	5.04 -0.05 -2.81	6.41 -0.12 -2.66	6.51 -0.12 -2.21	6.77 -0.13 -2.26	6.81 -0.11 -2.19	6.77 -0.17 -2.24	6.74 -0.18 -2.30	6.92 -0.21 -2.19	7.09 -0.18 -2.43	9.11 -0.22 -3.11	9.95 -0.22 -3.43	10.03 -0.20 -3.83	10.39 -0.20 -4.18	9.37 -0.15 -3.11	8.31 -0.22 -2.15	7.01 -0.10 -2.27

LOCKPORT__CC3 323771	4.36 -0.02 -2.94	3.95 0.01 -2.78	3.96 0.03 -2.32	3.97 0.03 -2.25	3.97 0.03 -2.16	3.96 0.01 -2.39	3.98 -0.02 -2.71	4.10 -0.02 -2.83	5.04 -0.05 -2.81	6.41 -0.12 -2.66	6.51 -0.12 -2.21	6.77 -0.13 -2.26	6.81 -0.11 -2.19	6.77 -0.17 -2.24	6.74 -0.18 -2.30	6.92 -0.21 -2.19	7.09 -0.18 -2.43	9.11 -0.22 -3.11	9.95 -0.22 -3.43	10.03 -0.20 -3.83	10.39 -0.20 -4.18	9.37 -0.15 -3.11	8.31 -0.22 -2.15	7.01 -0.10 -2.27
LONG_LAKE_PHOENIX 24014	3.04 -0.02 -1.62	2.68 -0.02 -1.53	2.86 -0.02 -1.28	2.91 -0.03 -1.24	2.95 -0.03 -1.19	2.85 -0.03 -1.32	2.75 -0.02 -1.49	2.83 -0.02 -1.56	3.78 -0.04 -1.55	5.27 -0.07 -1.46	5.56 -0.07 -1.22	5.82 -0.07 -1.24	5.85 -0.08 -1.21	5.85 -0.08 -1.23	5.81 -0.07 -1.26	6.06 -0.08 -1.20	6.10 -0.08 -1.34	7.84 -0.09 -1.71	8.54 -0.09 -1.89	8.42 -0.08 -2.11	8.63 -0.07 -2.30	8.04 -0.08 -1.71	7.46 -0.10 -1.18	6.01 -0.08 -1.25
LOVETT__3 23632	19.93 0.13 -18.37	18.63 0.10 -17.36	16.23 0.14 -14.48	15.92 0.14 -14.09	15.44 0.15 -13.51	16.63 0.13 -14.94	18.30 0.11 -16.90	19.10 0.11 -17.71	20.04 0.20 -17.56	20.83 0.35 -16.62	18.64 0.41 -13.81	19.20 0.44 -14.12	18.88 0.45 -13.71	19.14 0.45 -13.99	19.41 0.45 -14.34	19.10 0.48 -13.68	20.50 0.46 -15.19	26.67 0.59 -19.86	29.56 0.63 -22.19	31.57 0.60 -24.57	33.41 0.60 -26.41	26.96 0.61 -19.94	20.51 0.59 -13.54	19.57 0.44 -14.30
LOVETT__4 23642	19.93 0.13 -18.37	18.63 0.10 -17.36	16.23 0.14 -14.48	15.92 0.14 -14.09	15.44 0.15 -13.51	16.63 0.13 -14.94	18.30 0.11 -16.90	19.10 0.11 -17.71	20.04 0.20 -17.56	20.83 0.35 -16.62	18.64 0.41 -13.81	19.20 0.44 -14.12	18.88 0.45 -13.71	19.14 0.45 -13.99	19.41 0.45 -14.34	19.10 0.48 -13.68	20.50 0.46 -15.19	26.67 0.59 -19.86	29.56 0.63 -22.19	31.57 0.60 -24.57	33.41 0.60 -26.41	26.96 0.61 -19.94	20.51 0.59 -13.54	19.57 0.44 -14.30
LOVETT__5 23593	19.93 0.13 -18.37	18.63 0.10 -17.36	16.23 0.14 -14.48	15.92 0.14 -14.09	15.44 0.15 -13.51	16.63 0.13 -14.94	18.30 0.11 -16.90	19.10 0.11 -17.71	20.04 0.20 -17.56	20.83 0.35 -16.62	18.64 0.41 -13.81	19.20 0.44 -14.12	18.88 0.45 -13.71	19.14 0.45 -13.99	19.41 0.45 -14.34	19.10 0.48 -13.68	20.50 0.46 -15.19	26.67 0.59 -19.86	29.56 0.63 -22.19	31.57 0.60 -24.57	33.41 0.60 -26.41	26.96 0.61 -19.94	20.51 0.59 -13.54	19.57 0.44 -14.30
LOWER RAQUET__HYD 24057	1.38 -0.06 0.00	1.11 -0.06 0.00	1.53 -0.09 0.00	1.61 -0.08 0.00	1.69 -0.09 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.14 -0.13 0.00	3.66 -0.21 0.00	4.16 -0.26 0.00	4.19 -0.27 0.18	4.22 -0.25 0.25	2.50 -0.22 1.98	2.49 -0.20 1.93	2.54 -0.22 2.17	2.32 -0.22 2.30	2.55 -0.33 3.33	5.11 -0.39 1.24	6.04 -0.36 0.00	6.03 -0.38 0.00	6.10 -0.31 0.00	6.10 -0.29 0.00	4.61 -0.23 0.00
LOWER__HUDSON 24059	28.02 0.05 -26.53	26.28 0.05 -25.07	22.59 0.06 -20.91	22.10 0.07 -20.34	21.37 0.07 -19.51	23.20 0.06 -21.57	25.75 0.05 -24.42	26.92 0.05 -25.57	27.74 0.10 -25.36	28.03 0.16 -24.00	24.55 0.19 -19.94	25.23 0.19 -20.39	24.72 0.19 -19.80	25.08 0.18 -20.20	25.51 0.17 -20.71	24.85 0.18 -19.73	26.97 0.19 -21.94	33.85 0.26 -27.37	36.83 0.29 -29.80	40.35 0.27 -33.68	44.02 0.28 -37.34	33.90 0.28 -27.22	26.00 0.26 -19.36	25.46 0.18 -20.44
LWR__OSWEGATCHIE_HYD 23850	1.40 -0.05 0.00	1.12 -0.05 0.00	1.54 -0.07 0.00	1.62 -0.07 0.00	1.71 -0.08 0.00	1.50 -0.06 0.00	1.24 -0.05 0.00	1.24 -0.04 0.00	2.17 -0.10 0.00	3.70 -0.17 0.00	4.21 -0.20 0.00	4.31 -0.21 0.12	4.36 -0.20 0.17	3.22 -0.15 1.32	3.19 -0.15 1.29	3.32 -0.17 1.45	3.14 -0.17 1.53	3.77 -0.23 2.22	5.64 -0.27 0.82	6.15 -0.24 0.00	6.15 -0.25 0.00	6.19 -0.22 0.00	6.17 -0.22 0.00	4.67 -0.17 0.00
LYONS_FALL_HYD 23570	1.45 0.01 0.00	1.17 0.00 0.00	1.61 0.00 0.00	1.69 -0.01 0.00	1.78 -0.01 0.00	1.56 0.00 0.00	1.29 0.00 0.00	1.29 0.00 0.00	2.28 0.00 0.00	3.88 0.01 0.00	4.43 0.01 0.00	4.63 0.01 0.03	4.69 0.01 0.04	4.44 0.04 0.30	4.37 0.04 0.29	4.65 0.04 0.33	4.53 0.03 0.35	5.77 0.06 0.50	6.60 0.05 0.19	6.45 0.06 0.00	6.46 0.06 0.00	6.47 0.06 0.00	6.42 0.04 0.00	4.87 0.02 0.00
MADISON__COUNTY_LFGE 323628	2.41 0.03 -0.94	2.07 0.02 -0.89	2.38 0.02 -0.74	2.43 0.02 -0.72	2.50 0.02 -0.69	2.35 0.02 -0.76	2.17 0.02 -0.86	2.21 0.02 -0.90	3.21 0.04 -0.90	4.79 0.07 -0.85	5.21 0.08 -0.71	5.45 0.09 -0.72	5.51 0.09 -0.70	5.52 0.11 -0.71	5.46 0.11 -0.73	5.74 0.11 -0.70	5.73 0.11 -0.78	7.36 0.15 -0.99	7.99 0.16 -1.09	7.77 0.15 -1.22	7.90 0.16 -1.33	7.55 0.15 -0.99	7.19 0.12 -0.68	5.65 0.09 -0.72
MAPLE RIDGE_WT_1 323574	0.10 -0.03 1.32	-0.10 -0.03 1.24	0.53 -0.05 1.04	0.64 -0.05 1.01	0.77 -0.05 0.97	0.45 -0.04 1.07	0.05 -0.03 1.21	-0.01 -0.03 1.27	0.98 -0.04 1.26	2.62 -0.06 1.19	3.37 -0.06 0.99	3.66 -0.06 0.92	3.80 -0.06 0.86	4.59 -0.07 0.04	4.47 -0.06 0.09	4.96 -0.06 -0.08	4.82 -0.05 -0.03	6.39 -0.06 -0.23	5.75 -0.05 0.93	4.63 -0.05 1.72	4.48 -0.05 1.87	4.97 -0.04 1.39	5.36 -0.04 0.98	3.77 -0.03 1.04
MAPLE RIDGE_WT_2 323611	0.10 -0.03 1.32	-0.10 -0.03 1.24	0.53 -0.05 1.04	0.64 -0.05 1.01	0.77 -0.05 0.97	0.45 -0.04 1.07	0.05 -0.03 1.21	-0.01 -0.03 1.27	0.98 -0.04 1.26	2.62 -0.06 1.19	3.37 -0.06 0.99	3.66 -0.06 0.92	3.80 -0.06 0.86	4.59 -0.07 0.04	4.47 -0.06 0.09	4.96 -0.06 -0.08	4.82 -0.05 -0.03	6.39 -0.06 -0.23	5.75 -0.05 0.93	4.63 -0.05 1.72	4.48 -0.05 1.87	4.97 -0.04 1.39	5.36 -0.04 0.98	3.77 -0.03 1.04
MARBLE RIVER_WT_PWR 323696	1.37 -0.08 0.00	1.11 -0.06 0.00	1.52 -0.09 0.00	1.61 -0.08 0.00	1.70 -0.08 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.18 -0.10 0.00	3.71 -0.16 0.00	4.23 -0.19 0.00	4.21 -0.21 0.23	4.18 -0.22 0.32	1.94 -0.23 2.53	1.93 -0.23 2.46	1.92 -0.25 2.77	1.67 -0.25 2.92	1.66 -0.31 4.24	4.89 -0.27 1.58	6.17 -0.22 0.00	6.17 -0.24 0.00	6.17 -0.24 0.00	6.19 -0.19 0.00	4.70 -0.14 0.00
MARSH_HILL_WT_PWR 323713	5.50 0.02 -4.04	5.01 0.03 -3.82	4.84 0.05 -3.18	4.83 0.05 -3.10	4.80 0.05 -2.97	4.88 0.04 -3.28	5.03 0.02 -3.72	5.21 0.02 -3.89	6.18 0.05 -3.86	7.59 0.07 -3.65	7.55 0.09 -3.04	7.84 0.09 -3.10	7.85 0.11 -3.01	7.87 0.10 -3.07	7.86 0.09 -3.15	8.05 0.11 -3.00	8.32 0.14 -3.34	10.70 0.22 -4.27	11.72 0.27 -4.71	11.93 0.26 -5.27	12.42 0.27 -5.75	10.96 0.28 -4.27	9.54 0.20 -2.96	8.14 0.17 -3.12
MG INDUSTRY__DRP 24185	26.07 0.06 -24.56	24.43 0.05 -23.21	21.05 0.07 -19.37	20.60 0.07 -18.84	19.93 0.08 -18.07	21.60 0.07 -19.97	23.95 0.05 -22.61	25.02 0.05 -23.68	25.86 0.10 -23.49	26.26 0.17 -22.22	23.08 0.19 -18.47	23.72 0.20 -18.88	23.26 0.20 -18.34	23.60 0.20 -18.70	23.99 0.19 -19.18	23.41 0.20 -18.27	25.36 0.20 -20.32	32.14 0.26 -25.66	35.16 0.28 -28.14	38.29 0.27 -31.62	41.45 0.28 -34.77	32.27 0.28 -25.58	24.62 0.27 -17.97	24.00 0.19 -18.97

MID___OSWEGATCHIE_HYD 23849	1.40 -0.05 0.00	1.12 -0.05 0.00	1.54 -0.07 0.00	1.62 -0.07 0.00	1.71 -0.08 0.00	1.50 -0.06 0.00	1.24 -0.05 0.00	1.24 -0.04 0.00	2.17 -0.10 0.00	3.70 -0.17 0.00	4.21 -0.20 0.00	4.31 -0.21 0.12	4.36 -0.20 0.17	3.22 -0.15 1.32	3.19 -0.15 1.29	3.32 -0.17 1.45	3.14 -0.17 1.53	3.77 -0.23 2.22	5.64 -0.27 0.82	6.15 -0.24 0.00	6.15 -0.25 0.00	6.19 -0.22 0.00	6.17 -0.22 0.00	4.67 -0.17 0.00
MID___RAQUETTE_HYD 23851	1.38 -0.06 0.00	1.11 -0.06 0.00	1.53 -0.09 0.00	1.61 -0.08 0.00	1.69 -0.09 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.14 -0.13 0.00	3.66 -0.21 0.00	4.16 -0.26 0.00	4.19 -0.27 0.18	4.22 -0.25 0.25	2.50 -0.22 1.98	2.49 -0.20 1.93	2.54 -0.22 2.17	2.32 -0.22 2.30	2.55 -0.33 3.33	5.11 -0.39 1.24	6.04 -0.36 0.00	6.03 -0.38 0.00	6.10 -0.31 0.00	6.10 -0.29 0.00	4.61 -0.23 0.00
MILLIKEN___1 23584	5.24 0.03 -3.77	4.75 0.02 -3.56	4.61 0.03 -2.97	4.61 0.03 -2.89	4.59 0.03 -2.77	4.65 0.03 -3.06	4.78 0.02 -3.47	4.94 0.02 -3.63	5.92 0.04 -3.60	7.34 0.06 -3.41	7.32 0.07 -2.83	7.62 0.08 -2.90	7.62 0.09 -2.81	7.66 0.09 -2.87	7.65 0.09 -2.94	7.83 0.09 -2.80	8.04 0.08 -3.11	10.33 0.13 -3.98	11.28 0.15 -4.39	11.46 0.15 -4.91	11.92 0.15 -5.36	10.55 0.16 -3.98	9.26 0.12 -2.76	7.84 0.09 -2.91
MILLIKEN___2 23585	5.24 0.03 -3.77	4.75 0.02 -3.56	4.61 0.03 -2.97	4.61 0.03 -2.89	4.59 0.03 -2.77	4.65 0.03 -3.06	4.78 0.02 -3.47	4.94 0.02 -3.63	5.92 0.04 -3.60	7.34 0.06 -3.41	7.32 0.07 -2.83	7.62 0.08 -2.90	7.62 0.09 -2.81	7.66 0.09 -2.87	7.65 0.09 -2.94	7.83 0.09 -2.80	8.04 0.08 -3.11	10.33 0.13 -3.98	11.28 0.15 -4.39	11.46 0.15 -4.91	11.92 0.15 -5.36	10.55 0.16 -3.98	9.26 0.12 -2.76	7.84 0.09 -2.91
MILLIKEN___DIESEL 23629	5.24 0.03 -3.77	4.75 0.02 -3.56	4.61 0.03 -2.97	4.61 0.03 -2.89	4.59 0.03 -2.77	4.65 0.03 -3.06	4.78 0.02 -3.47	4.94 0.02 -3.63	5.92 0.04 -3.60	7.34 0.06 -3.41	7.32 0.07 -2.83	7.62 0.08 -2.90	7.62 0.09 -2.81	7.66 0.09 -2.87	7.65 0.09 -2.94	7.83 0.09 -2.80	8.04 0.08 -3.11	10.33 0.13 -3.98	11.28 0.15 -4.39	11.46 0.15 -4.91	11.92 0.15 -5.36	10.55 0.16 -3.98	9.26 0.12 -2.76	7.84 0.09 -2.91
MILLSEAT___LFGE 323607	4.34 -0.02 -2.92	3.94 0.01 -2.76	3.95 0.03 -2.30	3.96 0.03 -2.24	3.96 0.03 -2.15	3.95 0.02 -2.37	3.96 -0.01 -2.68	4.08 -0.02 -2.81	5.02 -0.04 -2.79	6.40 -0.10 -2.64	6.50 -0.11 -2.19	6.77 -0.12 -2.24	6.81 -0.09 -2.18	6.76 -0.15 -2.22	6.73 -0.17 -2.28	6.92 -0.19 -2.17	7.09 -0.17 -2.41	9.11 -0.19 -3.08	9.95 -0.19 -3.40	10.03 -0.17 -3.80	10.39 -0.17 -4.15	9.37 -0.12 -3.08	8.31 -0.20 -2.13	7.01 -0.08 -2.25
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.44 0.13 -18.87	19.10 0.10 -17.83	16.63 0.14 -14.88	16.31 0.14 -14.47	15.81 0.15 -13.88	17.04 0.13 -15.34	18.77 0.11 -17.37	19.59 0.11 -18.19	20.52 0.20 -18.04	21.29 0.35 -17.07	19.02 0.41 -14.19	19.59 0.44 -14.51	19.26 0.45 -14.09	19.53 0.46 -14.38	19.81 0.45 -14.74	19.48 0.48 -14.06	20.92 0.47 -15.61	27.24 0.60 -20.42	30.21 0.64 -22.83	32.27 0.60 -25.27	34.15 0.60 -27.14	27.53 0.61 -20.51	20.92 0.59 -13.95	20.01 0.44 -14.73
MODEL_CITY_ENERGY 24167	4.38 -0.03 -2.97	3.97 -0.01 -2.81	3.97 0.01 -2.34	3.98 0.01 -2.28	3.98 0.01 -2.18	3.97 0.00 -2.41	3.99 -0.03 -2.73	4.11 -0.04 -2.86	5.04 -0.08 -2.84	6.39 -0.16 -2.69	6.47 -0.18 -2.23	6.74 -0.19 -2.28	6.77 -0.17 -2.22	6.73 -0.23 -2.26	6.70 -0.24 -2.32	6.88 -0.27 -2.21	7.05 -0.25 -2.46	9.06 -0.30 -3.14	9.90 -0.30 -3.46	9.98 -0.29 -3.87	10.35 -0.28 -4.23	9.31 -0.24 -3.14	8.25 -0.31 -2.17	6.98 -0.16 -2.29
MODERN_LFGE___ 323580	4.38 -0.03 -2.97	3.97 -0.01 -2.81	3.97 0.01 -2.34	3.98 0.01 -2.28	3.98 0.01 -2.18	3.97 0.00 -2.41	3.99 -0.03 -2.73	4.11 -0.04 -2.86	5.04 -0.08 -2.84	6.39 -0.16 -2.69	6.47 -0.18 -2.23	6.74 -0.19 -2.28	6.77 -0.17 -2.22	6.73 -0.23 -2.26	6.70 -0.24 -2.32	6.88 -0.27 -2.21	7.05 -0.25 -2.46	9.06 -0.30 -3.14	9.90 -0.30 -3.46	9.98 -0.29 -3.87	10.35 -0.28 -4.23	9.31 -0.24 -3.14	8.25 -0.31 -2.17	6.98 -0.16 -2.29
MOHAWK_PAPER___DRP 24187	27.29 0.06 -25.79	25.59 0.05 -24.37	22.02 0.07 -20.33	21.54 0.07 -19.78	20.83 0.08 -18.97	22.60 0.07 -20.97	25.08 0.05 -23.74	26.20 0.05 -24.86	27.03 0.10 -24.66	27.36 0.16 -23.33	23.99 0.19 -19.39	24.66 0.19 -19.83	24.17 0.19 -19.25	24.52 0.19 -19.64	24.94 0.18 -20.14	24.31 0.19 -19.18	26.37 0.20 -21.33	33.24 0.27 -26.75	36.24 0.29 -29.21	39.61 0.27 -32.94	43.07 0.28 -36.39	33.31 0.28 -26.63	25.52 0.26 -18.87	24.95 0.18 -19.93
MONGAUP___HYD 23641	18.99 0.11 -17.44	17.74 0.09 -16.48	15.48 0.12 -13.75	15.19 0.12 -13.38	14.74 0.13 -12.83	15.86 0.11 -14.18	17.44 0.10 -16.05	18.19 0.09 -16.81	19.12 0.17 -16.68	19.93 0.28 -15.78	17.87 0.34 -13.11	18.41 0.35 -13.41	18.11 0.36 -13.02	18.34 0.37 -13.28	18.62 0.37 -13.62	18.30 0.39 -12.97	19.66 0.40 -14.42	25.55 0.50 -18.83	28.30 0.53 -21.03	30.22 0.52 -23.30	32.01 0.54 -25.06	25.88 0.56 -18.91	19.75 0.54 -12.83	18.78 0.39 -13.54
MONTAUK___DIESEL 23721	20.67 0.20 -19.03	19.32 0.17 -17.98	16.82 0.21 -15.00	16.48 0.20 -14.59	16.01 0.23 -14.00	17.24 0.21 -15.47	19.00 0.20 -17.51	19.83 0.20 -18.34	20.83 0.37 -18.19	21.67 0.59 -17.21	19.24 0.51 -14.31	19.88 0.60 -14.63	19.46 0.53 -14.20	19.83 0.63 -14.50	19.99 0.51 -14.86	19.81 0.70 -14.18	21.29 0.71 -15.74	31.65 0.93 -24.50	34.40 1.03 -26.63	33.00 0.95 -25.65	35.51 1.02 -28.09	28.18 0.94 -20.84	22.07 0.94 -14.74	20.28 0.62 -14.82
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.60 0.14 -19.02	19.25 0.11 -17.98	16.76 0.15 -15.00	16.43 0.15 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.19	21.45 0.38 -17.21	19.16 0.44 -14.30	19.74 0.47 -14.63	19.42 0.49 -14.20	19.49 0.49 -14.30	19.96 0.49 -14.85	19.28 0.53 -13.82	21.09 0.51 -15.73	27.45 0.65 -20.59	30.46 0.69 -23.02	32.53 0.65 -25.48	34.42 0.65 -27.37	27.75 0.66 -20.68	21.07 0.64 -14.04	20.13 0.48 -14.81
MUNSVILLE_WIND_PWR 323609	9.95 0.11 -8.40	9.18 0.07 -7.94	8.33 0.10 -6.62	8.24 0.11 -6.44	8.08 0.12 -6.18	8.51 0.12 -6.83	9.12 0.10 -7.73	9.50 0.12 -8.10	10.52 0.22 -8.03	11.84 0.38 -7.60	11.17 0.43 -6.31	11.56 0.46 -6.46	11.44 0.45 -6.27	11.53 0.44 -6.39	11.61 0.43 -6.56	11.62 0.44 -6.25	12.21 0.42 -6.95	15.80 0.63 -8.95	17.28 0.61 -9.93	18.04 0.58 -11.06	19.00 0.60 -12.00	15.97 0.60 -8.97	13.06 0.52 -6.16	11.73 0.39 -6.50
N SALMON___HYD 24042	1.38 -0.06 0.00	1.11 -0.05 0.00	1.53 -0.08 0.00	1.61 -0.08 0.00	1.71 -0.08 0.00	1.50 -0.06 0.00	1.25 -0.04 0.00	1.25 -0.04 0.00	2.18 -0.09 0.00	3.73 -0.14 0.00	4.24 -0.18 0.00	4.24 -0.19 0.21	4.23 -0.19 0.30	2.15 -0.20 2.35	2.14 -0.19 2.29	2.15 -0.21 2.57	1.91 -0.21 2.72	1.99 -0.27 3.95	5.01 -0.26 1.47	6.20 -0.20 0.00	6.17 -0.23 0.00	6.19 -0.22 0.00	6.20 -0.19 0.00	4.70 -0.15 0.00

NARROWS_GT2_6 24241	20.61 0.15 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.50 -14.62	19.44 0.51 -14.20	20.08 0.51 -14.87	20.02 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.69 -20.60	30.52 0.75 -23.03	32.58 0.70 -25.49	34.46 0.69 -27.37	27.80 0.71 -20.69	21.12 0.70 -14.04	20.20 0.52 -14.84
NARROWS_GT2_7 24242	20.61 0.15 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.50 -14.62	19.44 0.51 -14.20	20.08 0.51 -14.87	20.02 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.69 -20.60	30.52 0.75 -23.03	32.58 0.70 -25.49	34.46 0.69 -27.37	27.80 0.71 -20.69	21.12 0.70 -14.04	20.20 0.52 -14.84
NARROWS_GT2_8 24243	20.61 0.15 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.50 -14.62	19.44 0.51 -14.20	20.08 0.51 -14.87	20.02 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.69 -20.60	30.52 0.75 -23.03	32.58 0.70 -25.49	34.46 0.69 -27.37	27.80 0.71 -20.69	21.12 0.70 -14.04	20.20 0.52 -14.84
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.64 0.10 -21.10	21.19 0.08 -19.94	18.36 0.11 -16.64	17.99 0.11 -16.18	17.42 0.11 -15.52	18.82 0.10 -17.16	20.79 0.08 -19.42	21.71 0.08 -20.34	22.60 0.15 -20.18	23.20 0.24 -19.09	20.58 0.29 -15.87	21.17 0.30 -16.22	20.80 0.32 -15.75	21.08 0.31 -16.07	21.42 0.32 -16.48	20.96 0.32 -15.70	22.64 0.34 -17.45	29.08 0.44 -22.43	32.02 0.44 -24.84	34.55 0.45 -27.70	36.99 0.48 -30.11	29.36 0.50 -22.44	22.30 0.48 -15.43	21.47 0.34 -16.29
NEG CAPITAL___MECHNVIL 23645	28.59 0.06 -27.09	26.82 0.05 -25.60	23.04 0.07 -21.36	22.54 0.07 -20.78	21.79 0.08 -19.93	23.66 0.07 -22.03	26.28 0.06 -24.93	27.46 0.06 -26.12	28.29 0.11 -25.90	28.56 0.19 -24.51	25.00 0.22 -20.37	25.70 0.22 -20.83	25.17 0.22 -20.23	25.60 0.21 -20.69	26.04 0.20 -21.22	25.37 0.21 -20.22	27.56 0.23 -22.48	34.68 0.34 -28.13	37.69 0.36 -30.59	41.22 0.34 -34.49	44.92 0.35 -38.17	34.62 0.34 -27.88	26.51 0.32 -19.81	25.97 0.22 -20.91
NEG CENTRAL_HIGH_ACRES 23767	3.76 -0.04 -2.35	3.37 -0.02 -2.22	3.45 -0.02 -1.85	3.47 -0.03 -1.80	3.48 -0.03 -1.73	3.44 -0.03 -1.91	3.42 -0.03 -2.16	3.52 -0.03 -2.26	4.46 -0.06 -2.25	5.88 -0.11 -2.12	6.06 -0.12 -1.77	6.32 -0.13 -1.81	6.36 -0.12 -1.75	6.33 -0.15 -1.79	6.30 -0.16 -1.83	6.51 -0.17 -1.75	6.63 -0.16 -1.94	8.52 -0.18 -2.48	9.30 -0.18 -2.74	9.30 -0.16 -3.06	9.60 -0.15 -3.34	8.76 -0.13 -2.48	7.91 -0.19 -1.72	6.54 -0.12 -1.81
NEG CENTRAL___DRP 24199	4.03 0.01 -2.58	3.62 0.01 -2.44	3.67 0.02 -2.04	3.69 0.01 -1.98	3.70 0.01 -1.90	3.67 0.01 -2.10	3.67 0.00 -2.38	3.78 0.01 -2.49	4.75 0.01 -2.47	6.21 0.01 -2.34	6.38 0.02 -1.94	6.65 0.02 -1.99	6.67 0.02 -1.93	6.68 0.01 -1.97	6.65 0.01 -2.02	6.87 0.01 -1.92	6.99 0.01 -2.14	8.99 0.04 -2.73	9.81 0.06 -3.01	9.83 0.06 -3.37	10.16 0.08 -3.68	9.22 0.08 -2.73	8.31 0.03 -1.89	6.87 0.03 -2.00
NEG CENTRAL___INDECK 23768	4.88 0.03 -3.41	4.43 0.04 -3.22	4.36 0.06 -2.69	4.36 0.06 -2.61	4.35 0.06 -2.51	4.38 0.05 -2.77	4.46 0.03 -3.14	4.61 0.03 -3.28	5.59 0.06 -3.26	7.03 0.08 -3.08	7.08 0.10 -2.56	7.37 0.10 -2.62	7.39 0.12 -2.54	7.37 0.07 -2.59	7.35 0.07 -2.66	7.55 0.08 -2.53	7.76 0.10 -2.82	10.00 0.18 -3.60	10.93 0.22 -3.97	11.08 0.24 -4.44	11.51 0.26 -4.85	10.27 0.26 -3.60	9.04 0.17 -2.49	7.63 0.16 -2.63
NEG CENTRAL___SENECA 23627	4.32 0.02 -2.86	3.90 0.02 -2.71	3.90 0.03 -2.26	3.92 0.03 -2.20	3.92 0.03 -2.11	3.91 0.02 -2.33	3.94 0.01 -2.64	4.06 0.01 -2.76	5.04 0.03 -2.74	6.49 0.03 -2.59	6.62 0.04 -2.15	6.89 0.05 -2.20	6.91 0.05 -2.14	6.91 0.04 -2.18	6.89 0.03 -2.24	7.10 0.03 -2.13	7.25 0.04 -2.37	9.33 0.08 -3.03	10.19 0.11 -3.34	10.25 0.12 -3.74	10.61 0.13 -4.08	9.57 0.13 -3.03	8.55 0.07 -2.10	7.12 0.07 -2.21
NEG CENTRAL___STATE_STREET 24147	3.94 0.01 -2.49	3.53 0.01 -2.36	3.59 0.01 -1.97	3.62 0.01 -1.91	3.63 0.01 -1.83	3.60 0.01 -2.03	3.59 0.00 -2.30	3.70 0.01 -2.40	4.68 0.02 -2.38	6.14 0.02 -2.26	6.32 0.02 -1.88	6.59 0.03 -1.92	6.62 0.03 -1.86	6.63 0.03 -1.90	6.60 0.03 -1.95	6.82 0.03 -1.86	6.92 0.01 -2.06	8.89 0.04 -2.64	9.69 0.04 -2.91	9.70 0.05 -3.25	10.01 0.06 -3.55	9.12 0.07 -2.63	8.24 0.03 -1.82	6.79 0.02 -1.93
NEG MILLWOOD___DRP 24198	21.28 0.13 -19.71	19.90 0.10 -18.63	17.30 0.15 -15.54	16.96 0.15 -15.12	16.43 0.15 -14.50	17.72 0.14 -16.03	19.54 0.11 -18.14	20.40 0.11 -19.00	21.32 0.20 -18.85	22.05 0.35 -17.83	19.64 0.41 -14.82	20.23 0.43 -15.15	19.88 0.44 -14.72	20.16 0.45 -15.01	20.48 0.46 -15.39	20.08 0.48 -14.66	21.62 0.47 -16.30	28.06 0.61 -21.23	31.07 0.65 -23.68	33.28 0.62 -26.26	35.33 0.63 -28.29	28.36 0.64 -21.31	21.41 0.61 -14.41	20.50 0.45 -15.21
NEG NORTH_FLCN_SEA 23793	1.37 -0.07 0.00	1.11 -0.06 0.00	1.53 -0.08 0.00	1.61 -0.08 0.00	1.70 -0.08 0.00	1.50 -0.06 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.19 -0.09 0.00	3.73 -0.14 0.00	4.25 -0.17 0.00	4.22 -0.19 0.23	4.20 -0.20 0.32	1.96 -0.22 2.52	1.96 -0.21 2.45	1.95 -0.23 2.76	1.70 -0.23 2.92	1.70 -0.29 4.23	4.93 -0.24 1.57	6.21 -0.19 0.00	6.21 -0.20 0.00	6.20 -0.21 0.00	6.22 -0.17 0.00	4.72 -0.12 0.00
NEG NORTH_KES_CHATEGAY 23792	1.38 -0.07 0.00	1.11 -0.06 0.00	1.53 -0.08 0.00	1.61 -0.08 0.00	1.71 -0.08 0.00	1.50 -0.06 0.00	1.24 -0.04 0.00	1.24 -0.05 0.00	2.18 -0.09 0.00	3.73 -0.14 0.00	4.25 -0.17 0.00	4.23 -0.19 0.23	4.21 -0.20 0.32	2.01 -0.21 2.48	2.00 -0.21 2.41	2.00 -0.23 2.71	1.76 -0.22 2.86	1.77 -0.29 4.16	4.94 -0.25 1.54	6.17 -0.22 0.00	6.16 -0.24 0.00	6.17 -0.24 0.00	6.18 -0.20 0.00	4.69 -0.15 0.00
NEG NORTH___ALICE_FALLS 23915	1.37 -0.07 0.00	1.11 -0.06 0.00	1.53 -0.09 0.00	1.61 -0.08 0.00	1.70 -0.08 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.18 -0.09 0.00	3.73 -0.14 0.00	4.24 -0.18 0.00	4.22 -0.19 0.23	4.20 -0.20 0.32	1.97 -0.22 2.51	1.96 -0.22 2.45	1.96 -0.23 2.75	1.71 -0.23 2.91	1.72 -0.28 4.22	4.93 -0.24 1.57	6.22 -0.18 0.00	6.21 -0.20 0.00	6.20 -0.21 0.00	6.22 -0.17 0.00	4.72 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	1.37 -0.07 0.00	1.11 -0.06 0.00	1.53 -0.09 0.00	1.61 -0.08 0.00	1.70 -0.08 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.18 -0.09 0.00	3.73 -0.14 0.00	4.24 -0.18 0.00	4.22 -0.19 0.23	4.20 -0.20 0.32	1.97 -0.22 2.51	1.96 -0.22 2.45	1.96 -0.23 2.75	1.71 -0.23 2.91	1.72 -0.28 4.22	4.93 -0.24 1.57	6.22 -0.18 0.00	6.21 -0.20 0.00	6.20 -0.21 0.00	6.22 -0.17 0.00	4.72 -0.13 0.00

NEG NORTH___PLATTSBURG 23628	1.37 -0.07 0.00	1.11 -0.06 0.00	1.53 -0.09 0.00	1.61 -0.08 0.00	1.70 -0.08 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.18 -0.09 0.00	3.73 -0.14 0.00	4.24 -0.18 0.00	4.22 -0.19 0.23	4.20 -0.20 0.32	1.97 -0.22 2.51	1.96 -0.22 2.45	1.96 -0.23 2.75	1.71 -0.23 2.91	1.72 -0.28 4.22	4.93 -0.24 1.57	6.22 -0.18 0.00	6.21 -0.20 0.00	6.20 -0.21 0.00	6.22 -0.17 0.00	4.72 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	4.36 -0.02 -2.94	3.95 0.01 -2.78	3.96 0.03 -2.32	3.97 0.03 -2.25	3.97 0.03 -2.16	3.96 0.01 -2.39	3.98 -0.02 -2.71	4.10 -0.02 -2.83	5.04 -0.05 -2.81	6.41 -0.12 -2.66	6.51 -0.12 -2.21	6.77 -0.13 -2.26	6.81 -0.11 -2.19	6.77 -0.17 -2.24	6.74 -0.18 -2.30	6.92 -0.21 -2.19	7.09 -0.18 -2.43	9.11 -0.22 -3.11	9.95 -0.22 -3.43	10.03 -0.20 -3.83	10.39 -0.20 -4.18	9.37 -0.15 -3.11	8.31 -0.22 -2.15	7.01 -0.10 -2.27
NEG WEST___LANCASTR 23811	4.85 0.03 -3.38	4.40 0.04 -3.19	4.34 0.07 -2.66	4.35 0.07 -2.59	4.34 0.07 -2.48	4.36 0.06 -2.75	4.42 0.02 -3.11	4.57 0.02 -3.26	5.54 0.04 -3.23	6.96 0.04 -3.06	7.01 0.06 -2.54	7.30 0.06 -2.60	7.33 0.09 -2.52	7.30 0.03 -2.57	7.27 0.01 -2.64	7.46 0.01 -2.51	7.67 0.03 -2.79	9.84 0.06 -3.57	10.76 0.09 -3.94	10.88 0.08 -4.40	11.29 0.08 -4.81	10.10 0.12 -3.57	8.89 0.04 -2.47	7.53 0.08 -2.61
NEG_PENN_ALLEGHNY 23528	7.91 0.03 -6.43	7.28 0.03 -6.08	6.73 0.04 -5.07	6.67 0.04 -4.93	6.56 0.04 -4.73	6.83 0.04 -5.23	7.24 0.03 -5.92	7.52 0.03 -6.20	8.48 0.05 -6.15	9.77 0.08 -5.82	9.35 0.10 -4.84	9.69 0.10 -4.95	9.63 0.11 -4.80	9.70 0.10 -4.90	9.74 0.10 -5.02	9.83 0.10 -4.78	10.27 0.10 -5.32	13.17 0.16 -6.80	14.41 0.17 -7.50	14.95 0.16 -8.39	15.72 0.17 -9.15	13.38 0.17 -6.80	11.23 0.13 -4.71	9.92 0.11 -4.97
NEG___GEN_MONROE 24207	3.88 -0.01 -2.45	3.49 0.01 -2.31	3.56 0.02 -1.93	3.59 0.02 -1.88	3.60 0.02 -1.80	3.56 0.01 -1.99	3.53 -0.01 -2.25	3.63 -0.02 -2.36	4.57 -0.04 -2.34	5.98 -0.10 -2.21	6.15 -0.11 -1.84	6.40 -0.13 -1.88	6.44 -0.11 -1.83	6.41 -0.15 -1.86	6.40 -0.13 -1.91	6.61 -0.14 -1.82	6.74 -0.12 -2.02	8.68 -0.12 -2.59	9.52 -0.07 -2.85	9.52 -0.07 -3.19	9.83 -0.06 -3.48	8.99 0.00 -2.58	8.09 -0.08 -1.79	6.73 0.00 -1.89
NEPA___ENERGY 23901	4.88 0.03 -3.41	4.43 0.04 -3.22	4.37 0.07 -2.69	4.37 0.07 -2.62	4.36 0.07 -2.51	4.39 0.05 -2.77	4.45 0.02 -3.14	4.60 0.02 -3.29	5.57 0.03 -3.26	6.99 0.03 -3.09	7.03 0.05 -2.56	7.31 0.05 -2.62	7.34 0.07 -2.55	7.32 0.02 -2.60	7.29 0.00 -2.66	7.47 0.00 -2.54	7.68 0.02 -2.82	9.87 0.05 -3.60	10.80 0.08 -3.98	10.92 0.07 -4.45	11.33 0.07 -4.85	10.13 0.12 -3.60	8.91 0.03 -2.50	7.55 0.08 -2.63
NEVERSINK___HYD 23608	18.38 0.12 -16.81	17.15 0.10 -15.89	15.00 0.14 -13.25	14.72 0.14 -12.89	14.29 0.14 -12.36	15.36 0.13 -13.67	16.87 0.11 -15.47	17.60 0.11 -16.21	18.54 0.20 -16.07	19.41 0.33 -15.21	17.45 0.39 -12.64	17.99 0.42 -12.92	17.70 0.43 -12.55	17.92 0.43 -12.80	18.19 0.44 -13.13	17.90 0.46 -12.50	19.20 0.46 -13.90	24.83 0.58 -18.03	27.41 0.61 -20.07	29.29 0.60 -22.30	31.10 0.61 -24.08	25.12 0.63 -18.08	19.30 0.61 -12.31	18.29 0.45 -13.00
NEWTON___FALLS_HYD 23847	1.40 -0.05 0.00	1.12 -0.05 0.00	1.54 -0.07 0.00	1.62 -0.07 0.00	1.71 -0.08 0.00	1.50 -0.06 0.00	1.24 -0.05 0.00	1.24 -0.04 0.00	2.17 -0.10 0.00	3.70 -0.17 0.00	4.21 -0.20 0.00	4.31 -0.21 0.12	4.36 -0.20 0.17	3.22 -0.15 1.32	3.19 -0.15 1.29	3.32 -0.17 1.45	3.14 -0.17 1.53	3.77 -0.23 2.22	5.64 -0.27 0.82	6.15 -0.24 0.00	6.15 -0.25 0.00	6.19 -0.22 0.00	6.17 -0.22 0.00	4.67 -0.17 0.00
NIAGARA_115E_LBMP 323715	4.40 -0.04 -3.00	3.99 -0.01 -2.83	3.98 0.00 -2.36	3.99 0.00 -2.30	3.98 0.00 -2.20	3.99 -0.01 -2.44	4.01 -0.04 -2.76	4.13 -0.05 -2.89	5.05 -0.09 -2.86	6.39 -0.19 -2.71	6.46 -0.21 -2.25	6.72 -0.22 -2.30	6.76 -0.20 -2.24	6.72 -0.26 -2.28	6.69 -0.27 -2.34	6.87 -0.30 -2.23	7.04 -0.28 -2.48	9.04 -0.34 -3.17	9.88 -0.35 -3.49	9.97 -0.34 -3.91	10.33 -0.33 -4.26	9.29 -0.28 -3.16	8.23 -0.34 -2.19	6.96 -0.19 -2.31
NIAGARA_115W_LBMP 323714	4.38 -0.05 -2.98	3.99 0.00 -2.82	4.00 0.03 -2.35	4.01 0.03 -2.29	3.99 0.02 -2.20	3.99 0.00 -2.43	3.99 -0.05 -2.75	4.11 -0.05 -2.88	5.02 -0.10 -2.85	6.35 -0.22 -2.70	6.42 -0.24 -2.24	6.68 -0.26 -2.29	6.72 -0.24 -2.23	6.68 -0.29 -2.27	6.65 -0.30 -2.33	6.82 -0.34 -2.22	7.00 -0.31 -2.47	8.98 -0.39 -3.16	9.82 -0.40 -3.48	9.90 -0.39 -3.89	10.27 -0.38 -4.25	9.23 -0.33 -3.15	8.17 -0.40 -2.18	6.92 -0.23 -2.31
NIAGARA_230_LBMP 323716	4.36 -0.03 -2.95	3.96 0.00 -2.79	3.96 0.02 -2.33	3.97 0.02 -2.26	3.97 0.02 -2.17	3.96 0.00 -2.40	3.98 -0.03 -2.72	4.10 -0.03 -2.84	5.03 -0.07 -2.82	6.39 -0.15 -2.67	6.47 -0.16 -2.22	6.74 -0.18 -2.27	6.77 -0.16 -2.20	6.74 -0.21 -2.25	6.70 -0.22 -2.30	6.89 -0.25 -2.19	7.06 -0.23 -2.44	9.06 -0.28 -3.12	9.90 -0.28 -3.44	9.97 -0.27 -3.85	10.33 -0.27 -4.20	9.31 -0.22 -3.12	8.26 -0.28 -2.16	6.98 -0.14 -2.28
NIAGARA____ 23760	4.39 -0.05 -2.99	3.99 -0.01 -2.83	3.98 0.00 -2.36	3.99 0.00 -2.30	3.99 0.00 -2.20	3.99 -0.01 -2.43	4.00 -0.04 -2.75	4.12 -0.05 -2.88	5.03 -0.10 -2.86	6.38 -0.19 -2.70	6.45 -0.21 -2.24	6.71 -0.22 -2.29	6.74 -0.20 -2.22	6.71 -0.26 -2.27	6.68 -0.27 -2.33	6.85 -0.30 -2.22	7.03 -0.28 -2.46	9.03 -0.34 -3.15	9.87 -0.34 -3.47	9.95 -0.33 -3.88	10.31 -0.33 -4.24	9.28 -0.28 -3.15	8.22 -0.35 -2.18	6.94 -0.21 -2.31
NINE_MILE_1 23575	2.72 -0.03 -1.32	2.39 -0.03 -1.24	2.62 -0.04 -1.04	2.66 -0.04 -1.01	2.71 -0.04 -0.97	2.59 -0.04 -1.07	2.47 -0.03 -1.21	2.53 -0.03 -1.27	3.48 -0.05 -1.26	4.96 -0.10 -1.19	5.30 -0.11 -0.99	5.54 -0.11 -1.01	5.59 -0.11 -0.98	5.58 -0.12 -1.00	5.53 -0.12 -1.03	5.79 -0.12 -0.98	5.81 -0.12 -1.09	7.47 -0.14 -1.39	8.12 -0.15 -1.54	7.97 -0.15 -1.72	8.14 -0.14 -1.87	7.67 -0.13 -1.39	7.19 -0.16 -0.96	5.74 -0.12 -1.02
NINE_MILE_2 23744	2.72 -0.03 -1.31	2.38 -0.03 -1.24	2.61 -0.03 -1.04	2.66 -0.04 -1.01	2.71 -0.04 -0.97	2.59 -0.04 -1.07	2.47 -0.03 -1.21	2.52 -0.03 -1.27	3.48 -0.05 -1.26	4.96 -0.10 -1.19	5.30 -0.11 -0.99	5.54 -0.11 -1.01	5.59 -0.11 -0.98	5.58 -0.12 -1.00	5.53 -0.12 -1.03	5.79 -0.12 -0.98	5.81 -0.12 -1.09	7.46 -0.14 -1.39	8.11 -0.15 -1.53	7.96 -0.15 -1.71	8.13 -0.14 -1.87	7.66 -0.13 -1.39	7.19 -0.15 -0.96	5.74 -0.11 -1.01
NM_CAPITAL___DRP 24208	27.03 0.05 -25.53	25.34 0.05 -24.13	21.81 0.06 -20.13	21.34 0.07 -19.58	20.64 0.07 -18.78	22.38 0.06 -20.76	24.83 0.04 -23.50	25.95 0.04 -24.62	26.77 0.08 -24.41	27.11 0.14 -23.10	23.78 0.16 -19.20	24.44 0.17 -19.63	23.96 0.17 -19.06	24.30 0.16 -19.44	24.72 0.16 -19.94	24.10 0.17 -18.99	26.13 0.17 -21.12	32.94 0.22 -26.50	35.93 0.25 -28.95	39.26 0.23 -32.63	42.67 0.23 -36.03	33.02 0.23 -26.38	25.29 0.23 -18.68	24.72 0.16 -19.72

NM_CENTRAL___DRP 24181	3.20 -0.01 -1.76	2.83 -0.01 -1.67	3.00 0.00 -1.39	3.04 -0.01 -1.35	3.07 -0.01 -1.30	2.99 -0.01 -1.43	2.90 -0.01 -1.62	2.98 -0.01 -1.70	3.95 -0.01 -1.68	5.44 -0.03 -1.59	5.72 -0.02 -1.32	5.98 -0.02 -1.35	6.01 -0.02 -1.32	6.01 -0.02 -1.34	5.98 -0.02 -1.38	6.22 -0.03 -1.31	6.27 -0.03 -1.46	8.06 -0.02 -1.86	8.77 -0.02 -2.06	8.68 -0.02 -2.30	8.90 -0.01 -2.51	8.26 -0.01 -1.86	7.63 -0.04 -1.29	6.18 -0.02 -1.36
NM_FRONTIER___DRP 24179	4.38 -0.05 -2.98	3.99 0.00 -2.82	4.00 0.03 -2.35	4.01 0.03 -2.29	3.99 0.02 -2.20	3.99 0.00 -2.43	3.99 -0.05 -2.75	4.11 -0.05 -2.88	5.02 -0.10 -2.85	6.35 -0.22 -2.70	6.42 -0.24 -2.24	6.68 -0.26 -2.29	6.72 -0.24 -2.23	6.68 -0.29 -2.27	6.65 -0.30 -2.33	6.82 -0.34 -2.22	7.00 -0.31 -2.47	8.98 -0.39 -3.16	9.82 -0.40 -3.48	9.90 -0.39 -3.89	10.27 -0.38 -4.25	9.23 -0.33 -3.15	8.17 -0.40 -2.18	6.92 -0.23 -2.31
NM_ST_REGIS___HYD 24053	1.38 -0.06 0.00	1.11 -0.06 0.00	1.53 -0.09 0.00	1.61 -0.09 0.00	1.70 -0.09 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.15 -0.13 0.00	3.67 -0.20 0.00	4.17 -0.24 0.00	4.20 -0.26 0.19	4.22 -0.24 0.26	2.42 -0.22 2.06	2.41 -0.21 2.01	2.46 -0.22 2.25	2.24 -0.22 2.38	2.43 -0.32 3.46	5.09 -0.36 1.29	6.07 -0.33 0.00	6.05 -0.35 0.00	6.11 -0.30 0.00	6.12 -0.27 0.00	4.63 -0.21 0.00
NORTHPORT___1 23551	20.62 0.15 -19.03	19.27 0.12 -17.98	16.76 0.15 -15.00	16.43 0.14 -14.59	15.94 0.16 -14.00	17.18 0.15 -15.47	18.94 0.14 -17.51	19.77 0.14 -18.34	20.72 0.25 -18.19	21.50 0.42 -17.21	19.11 0.39 -14.31	19.72 0.45 -14.63	19.34 0.42 -14.20	19.71 0.52 -14.50	19.87 0.39 -14.86	19.68 0.56 -14.18	21.11 0.53 -15.74	31.37 0.67 -24.48	34.07 0.72 -26.61	32.72 0.67 -25.65	35.21 0.72 -28.08	27.93 0.69 -20.84	21.84 0.72 -14.74	20.14 0.48 -14.82
NORTHPORT___2 23552	20.62 0.15 -19.03	19.27 0.12 -17.98	16.76 0.15 -15.00	16.43 0.14 -14.59	15.94 0.16 -14.00	17.18 0.15 -15.47	18.94 0.14 -17.51	19.77 0.14 -18.34	20.72 0.25 -18.19	21.50 0.42 -17.21	19.11 0.39 -14.31	19.72 0.45 -14.63	19.34 0.42 -14.20	19.71 0.52 -14.50	19.87 0.39 -14.86	19.68 0.56 -14.18	21.11 0.53 -15.74	31.37 0.67 -24.48	34.07 0.72 -26.61	32.72 0.67 -25.65	35.21 0.72 -28.08	27.93 0.69 -20.84	21.84 0.72 -14.74	20.14 0.48 -14.82
NORTHPORT___3 23553	20.62 0.15 -19.03	19.27 0.12 -17.98	16.77 0.15 -15.00	16.43 0.15 -14.59	15.94 0.17 -14.00	17.18 0.15 -15.47	18.94 0.14 -17.51	19.77 0.14 -18.34	20.72 0.25 -18.19	21.50 0.42 -17.21	19.14 0.42 -14.31	19.74 0.47 -14.63	19.37 0.44 -14.20	19.75 0.56 -14.50	19.92 0.44 -14.86	19.71 0.59 -14.18	21.15 0.57 -15.74	31.41 0.72 -24.48	34.10 0.75 -26.61	32.76 0.72 -25.65	35.17 0.69 -28.08	27.98 0.73 -20.84	21.86 0.74 -14.74	20.16 0.50 -14.82
NORTHPORT___4 23650	20.62 0.15 -19.03	19.27 0.12 -17.98	16.77 0.15 -15.00	16.43 0.15 -14.59	15.94 0.17 -14.00	17.18 0.15 -15.47	18.94 0.14 -17.51	19.77 0.14 -18.34	20.72 0.25 -18.19	21.50 0.42 -17.21	19.14 0.42 -14.31	19.74 0.47 -14.63	19.37 0.44 -14.20	19.75 0.56 -14.50	19.92 0.44 -14.86	19.71 0.59 -14.18	21.15 0.57 -15.74	31.41 0.72 -24.48	34.10 0.75 -26.61	32.76 0.72 -25.65	35.17 0.69 -28.08	27.98 0.73 -20.84	21.86 0.74 -14.74	20.16 0.50 -14.82
NORTHPORT___IC 23718	20.62 0.15 -19.03	19.27 0.12 -17.98	16.76 0.15 -15.00	16.43 0.14 -14.59	15.94 0.16 -14.00	17.18 0.15 -15.47	18.94 0.14 -17.51	19.77 0.14 -18.34	20.72 0.25 -18.19	21.50 0.42 -17.21	19.11 0.39 -14.31	19.72 0.45 -14.63	19.34 0.42 -14.20	19.71 0.52 -14.50	19.87 0.39 -14.86	19.68 0.56 -14.18	21.11 0.53 -15.74	31.37 0.67 -24.48	34.07 0.72 -26.61	32.72 0.67 -25.65	35.21 0.72 -28.08	27.93 0.69 -20.84	21.84 0.72 -14.74	20.14 0.48 -14.82
NPX_GEN_1385_PROXY 323591	20.61 0.14 -19.03	19.26 0.11 -17.98	16.75 0.14 -15.00	16.42 0.13 -14.59	15.93 0.15 -14.00	17.17 0.14 -15.47	18.93 0.13 -17.51	19.76 0.13 -18.34	20.71 0.24 -18.19	21.48 0.39 -17.21	19.09 0.36 -14.31	19.69 0.42 -14.63	19.30 0.37 -14.20	19.63 0.44 -14.50	19.76 0.29 -14.86	19.61 0.49 -14.18	21.02 0.44 -15.74	27.18 0.49 -20.48	31.63 0.52 -24.37	32.56 0.51 -25.65	35.17 0.69 -28.08	27.81 0.56 -20.84	21.80 0.68 -14.74	20.11 0.45 -14.82
NPX_GEN_CSC 323557	20.62 0.15 -19.03	19.28 0.13 -17.98	16.77 0.15 -15.00	16.43 0.15 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.76 0.29 -18.19	21.54 0.46 -17.21	19.06 0.34 -14.31	19.70 0.43 -14.63	19.28 0.35 -14.20	19.65 0.46 -14.50	19.82 0.35 -14.86	19.62 0.51 -14.18	21.08 0.50 -15.74	31.37 0.65 -24.50	34.08 0.71 -26.63	32.69 0.65 -25.65	35.22 0.73 -28.09	27.89 0.65 -20.84	21.80 0.68 -14.74	20.09 0.43 -14.82
NSINS_S_GLNS_FALLS 23858	28.84 0.04 -27.36	27.05 0.03 -25.85	23.22 0.04 -21.57	22.72 0.04 -20.98	21.95 0.05 -20.12	23.85 0.04 -22.25	26.50 0.03 -25.18	27.70 0.04 -26.38	28.51 0.08 -26.16	28.75 0.13 -24.75	25.14 0.15 -20.57	25.84 0.15 -21.04	25.30 0.14 -20.43	25.74 0.15 -20.90	26.19 0.13 -21.43	25.50 0.14 -20.42	27.72 0.17 -22.71	34.96 0.27 -28.47	38.02 0.29 -30.99	41.57 0.27 -34.91	45.26 0.28 -38.58	34.88 0.26 -28.22	26.66 0.24 -20.04	26.14 0.14 -21.15
NUCOR_STEEL___DRP 24197	3.85 0.01 -2.40	3.44 0.01 -2.26	3.52 0.02 -1.89	3.54 0.01 -1.84	3.56 0.02 -1.76	3.52 0.01 -1.95	3.50 0.01 -2.20	3.61 0.01 -2.31	4.58 0.02 -2.29	6.06 0.02 -2.17	6.25 0.03 -1.80	6.52 0.03 -1.84	6.54 0.03 -1.79	6.56 0.04 -1.82	6.53 0.03 -1.87	6.75 0.03 -1.78	6.84 0.02 -1.98	8.79 0.04 -2.53	9.58 0.05 -2.79	9.57 0.05 -3.12	9.87 0.06 -3.41	9.02 0.08 -2.53	8.18 0.04 -1.75	6.73 0.03 -1.85
NYISO_LBMP_REFERENCE 24008	1.44 0.00 0.00	1.17 0.00 0.00	1.61 0.00 0.00	1.69 0.00 0.00	1.78 0.00 0.00	1.56 0.00 0.00	1.29 0.00 0.00	1.29 0.00 0.00	2.27 0.00 0.00	3.87 0.00 0.00	4.42 0.00 0.00	4.64 0.00 0.00	4.72 0.00 0.00	4.70 0.00 0.00	4.62 0.00 0.00	4.94 0.00 0.00	4.84 0.00 0.00	6.22 0.00 0.00	6.74 0.00 0.00	6.40 0.00 0.00	6.40 0.00 0.00	6.41 0.00 0.00	6.38 0.00 0.00	4.84 0.00 0.00
NYPA_BRENTWD____GT 24164	20.63 0.16 -19.03	19.28 0.13 -17.98	16.78 0.17 -15.00	16.45 0.16 -14.59	15.96 0.18 -14.00	17.20 0.16 -15.47	18.95 0.15 -17.51	19.79 0.15 -18.34	20.74 0.28 -18.19	21.54 0.46 -17.21	19.15 0.43 -14.31	19.76 0.49 -14.63	19.38 0.45 -14.20	19.75 0.56 -14.50	19.92 0.44 -14.86	19.73 0.61 -14.18	21.17 0.59 -15.74	31.50 0.76 -24.53	34.21 0.81 -26.65	32.81 0.76 -25.65	35.29 0.80 -28.09	28.02 0.77 -20.84	21.92 0.79 -14.75	20.19 0.53 -14.82
NYPA_GOWANUS____GT5 24156	20.61 0.15 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.50 -14.62	19.44 0.51 -14.20	20.08 0.51 -14.87	20.02 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.69 -20.60	30.52 0.75 -23.03	32.58 0.70 -25.49	34.46 0.69 -27.37	27.80 0.71 -20.69	21.12 0.70 -14.04	20.20 0.52 -14.84

NYPA_GOWANUS____GT6 24157	20.61	19.26	16.77	16.44	15.94	17.17	18.92	19.75	20.69	21.47	19.18	19.76	19.44	20.08	20.02	20.36	21.11	27.50	30.52	32.58	34.46	27.80	21.12	20.20
	0.15	0.11	0.16	0.16	0.17	0.15	0.12	0.12	0.23	0.39	0.46	0.50	0.51	0.51	0.52	0.55	0.54	0.69	0.75	0.70	0.69	0.71	0.70	0.52
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.47	-17.51	-18.34	-18.19	-17.21	-14.30	-14.62	-14.20	-14.87	-14.87	-14.87	-15.73	-20.60	-23.03	-25.49	-27.37	-20.69	-14.04	-14.84
NYPA_HARLEM__RVR__GT1 24160	20.60	19.25	16.76	16.43	15.93	17.16	18.91	19.74	20.67	21.45	19.17	19.75	19.43	19.75	20.00	19.73	21.09	27.46	30.46	32.53	34.41	27.75	21.08	20.17
	0.14	0.11	0.15	0.15	0.16	0.14	0.12	0.12	0.22	0.38	0.46	0.49	0.51	0.52	0.52	0.55	0.52	0.66	0.71	0.66	0.65	0.67	0.67	0.50
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.46	-17.50	-18.33	-18.18	-17.20	-14.29	-14.62	-14.19	-14.53	-14.86	-14.24	-15.72	-20.58	-23.01	-25.47	-27.35	-20.67	-14.03	-14.83
NYPA_HARLEM__RVR__GT2 24161	20.60	19.25	16.76	16.43	15.93	17.16	18.91	19.74	20.67	21.45	19.17	19.75	19.43	19.75	20.00	19.73	21.09	27.46	30.46	32.53	34.41	27.75	21.08	20.17
	0.14	0.11	0.15	0.15	0.16	0.14	0.12	0.12	0.22	0.38	0.46	0.49	0.51	0.52	0.52	0.55	0.52	0.66	0.71	0.66	0.65	0.67	0.67	0.50
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.46	-17.50	-18.33	-18.18	-17.20	-14.29	-14.62	-14.19	-14.53	-14.86	-14.24	-15.72	-20.58	-23.01	-25.47	-27.35	-20.67	-14.03	-14.83
NYPA_KENT____GT 24152	20.61	19.26	16.77	16.44	15.94	17.17	18.92	19.75	20.69	21.47	19.19	19.77	19.44	20.08	20.02	20.36	21.11	27.50	30.51	32.58	34.46	27.80	21.12	20.20
	0.15	0.11	0.16	0.16	0.17	0.15	0.12	0.12	0.23	0.39	0.47	0.50	0.52	0.51	0.52	0.55	0.54	0.69	0.74	0.70	0.69	0.71	0.70	0.52
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.47	-17.51	-18.34	-18.19	-17.21	-14.30	-14.62	-14.20	-14.87	-14.87	-14.87	-15.73	-20.60	-23.03	-25.49	-27.37	-20.69	-14.04	-14.84
NYPA_POUCH1____GT 24155	20.61	19.26	16.77	16.44	15.94	17.17	18.92	19.75	20.68	21.46	19.17	19.76	19.43	20.06	20.01	20.34	21.10	27.49	30.50	32.57	34.45	27.79	21.12	20.20
	0.15	0.11	0.16	0.16	0.16	0.14	0.12	0.12	0.22	0.38	0.46	0.49	0.51	0.49	0.51	0.53	0.53	0.68	0.73	0.68	0.67	0.69	0.69	0.52
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.47	-17.51	-18.34	-18.19	-17.21	-14.30	-14.62	-14.20	-14.87	-14.87	-14.87	-15.73	-20.60	-23.03	-25.49	-27.37	-20.69	-14.04	-14.84
NYPA_VERNON____GT2 24162	20.61	19.26	16.77	16.44	15.94	17.17	18.92	19.75	20.69	21.48	19.19	19.77	19.44	20.09	20.02	20.36	21.11	27.50	30.51	32.58	34.46	27.79	21.12	20.19
	0.15	0.11	0.16	0.16	0.17	0.15	0.12	0.12	0.23	0.40	0.47	0.50	0.52	0.52	0.52	0.55	0.54	0.69	0.74	0.69	0.69	0.70	0.69	0.51
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.47	-17.51	-18.34	-18.19	-17.21	-14.30	-14.62	-14.20	-14.87	-14.87	-14.87	-15.73	-20.60	-23.03	-25.49	-27.37	-20.69	-14.04	-14.84
NYPA_VERNON____GT3 24163	20.61	19.26	16.77	16.44	15.94	17.17	18.92	19.75	20.69	21.48	19.19	19.77	19.44	20.09	20.02	20.36	21.11	27.50	30.51	32.58	34.46	27.79	21.12	20.19
	0.15	0.11	0.16	0.16	0.17	0.15	0.12	0.12	0.23	0.40	0.47	0.50	0.52	0.52	0.52	0.55	0.54	0.69	0.74	0.69	0.69	0.70	0.69	0.51
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.47	-17.51	-18.34	-18.19	-17.21	-14.30	-14.62	-14.20	-14.87	-14.87	-14.87	-15.73	-20.60	-23.03	-25.49	-27.37	-20.69	-14.04	-14.84
NYPA__ASTORIA_CC1 323568	20.61	19.26	16.77	16.44	15.94	17.17	18.92	19.75	20.69	21.47	19.19	19.77	19.44	20.09	20.01	20.36	21.11	27.50	30.51	32.58	34.46	27.79	21.12	20.19
	0.14	0.11	0.16	0.16	0.17	0.15	0.12	0.12	0.23	0.39	0.47	0.50	0.52	0.52	0.52	0.55	0.54	0.69	0.74	0.69	0.69	0.70	0.69	0.51
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.47	-17.51	-18.34	-18.19	-17.21	-14.30	-14.62	-14.20	-14.87	-14.87	-14.87	-15.73	-20.60	-23.03	-25.49	-27.37	-20.69	-14.04	-14.84
NYPA__ASTORIA_CC2 323569	20.61	19.26	16.77	16.44	15.94	17.17	18.92	19.75	20.69	21.47	19.19	19.77	19.44	20.09	20.01	20.36	21.11	27.50	30.51	32.58	34.46	27.79	21.12	20.19
	0.14	0.11	0.16	0.16	0.17	0.15	0.12	0.12	0.23	0.39	0.47	0.50	0.52	0.52	0.52	0.55	0.54	0.69	0.74	0.69	0.69	0.70	0.69	0.51
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.47	-17.51	-18.34	-18.19	-17.21	-14.30	-14.62	-14.20	-14.87	-14.87	-14.87	-15.73	-20.60	-23.03	-25.49	-27.37	-20.69	-14.04	-14.84
NYPA__HOLTSVILL 23794	20.63	19.28	16.77	16.44	15.95	17.19	18.95	19.78	20.74	21.53	19.12	19.74	19.34	19.71	19.88	19.69	21.14	31.43	34.14	32.76	35.25	27.96	21.87	20.15
	0.16	0.13	0.16	0.15	0.18	0.16	0.15	0.15	0.28	0.44	0.39	0.46	0.42	0.52	0.41	0.57	0.56	0.71	0.77	0.71	0.76	0.72	0.75	0.49
	-19.03	-17.98	-15.00	-14.59	-14.00	-15.47	-17.51	-18.34	-18.19	-17.21	-14.31	-14.63	-14.20	-14.50	-14.86	-14.18	-15.74	-24.50	-26.63	-25.65	-28.09	-20.84	-14.74	-14.82
NYPA____HELLGATE_GT1 24158	20.60	19.25	16.76	16.43	15.93	17.16	18.91	19.74	20.67	21.45	19.17	19.75	19.43	20.27	20.00	20.72	21.09	27.46	30.46	32.53	34.41	27.75	21.08	20.17
	0.14	0.11	0.15	0.15	0.16	0.14	0.12	0.12	0.22	0.38	0.46	0.49	0.51	0.52	0.52	0.55	0.52	0.66	0.71	0.66	0.65	0.67	0.67	0.50
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.46	-17.50	-18.33	-18.18	-17.20	-14.29	-14.62	-14.19	-15.06	-14.86	-15.23	-15.72	-20.58	-23.01	-25.47	-27.35	-20.67	-14.03	-14.83
NYPA____HELLGATE_GT2 24159	20.60	19.25	16.76	16.43	15.93	17.16	18.91	19.74	20.67	21.45	19.17	19.75	19.43	20.27	20.00	20.72	21.09	27.46	30.46	32.53	34.41	27.75	21.08	20.17
	0.14	0.11	0.15	0.15	0.16	0.14	0.12	0.12	0.22	0.38	0.46	0.49	0.51	0.52	0.52	0.55	0.52	0.66	0.71	0.66	0.65	0.67	0.67	0.50
	-19.02	-17.97	-15.00	-14.59	-13.99	-15.46	-17.50	-18.33	-18.18	-17.20	-14.29	-14.62	-14.19	-15.06	-14.86	-15.23	-15.72	-20.58	-23.01	-25.47	-27.35	-20.67	-14.03	-14.83
NYS_BARGE__HYD 23848	4.34	3.93	3.94	3.95	3.95	3.94	3.96	4.08	5.01	6.39	6.49	6.75	6.79	6.75	6.71	6.90	7.07	9.08	9.92	10.00	10.36	9.34	8.29	6.99
	-0.02	0.00	0.03	0.03	0.02	0.01	-0.02	-0.02	-0.05	-0.12	-0.12	-0.13	-0.11	-0.17	-0.19	-0.21	-0.19	-0.22	-0.22	-0.20	-0.20	-0.15	-0.23	-0.11
	-2.92	-2.76	-2.30	-2.24	-2.15	-2.37	-2.68	-2.81	-2.79	-2.64	-2.19	-2.24	-2.18	-2.22	-2.28	-2.17	-2.41	-3.08	-3.40	-3.80	-4.15	-3.08	-2.13	-2.25
OAK ORCHARD__HYD 24046	3.85	3.46	3.54	3.56	3.57	3.53	3.51	3.61	4.56	5.99	6.17	6.43	6.47	6.44	6.40	6.62	6.74	8.67	9.46	9.48	9.78	8.93	8.04	6.67
	-0.02	0.00	0.01	0.01	0.01	0.00	-0.01	-0.02	-0.03	-0.07	-0.07	-0.08	-0.07	-0.11	-0.12	-0.12	-0.11	-0.11	-0.11	-0.08	-0.07	-0.04	-0.11	-0.04
	-2.42	-2.29	-1.91	-1.86	-1.78	-1.97	-2.23	-2.34	-2.32	-2.19	-1.82	-1.86	-1.81	-1.85	-1.89	-1.80	-2.01	-2.56	-2.83	-3.16	-3.45	-2.56	-1.77	-1.87
OCC_CHEM__DRP 24175	4.39	3.99	4.00	4.01	4.00	4.00	4.00	4.12	5.04	6.37	6.45	6.71	6.74	6.71	6.68	6.85	7.02	9.02	9.85	9.94	10.30	9.26	8.21	6.95
	-0.04	0.00	0.03	0.03	0.02	0.01	-0.04	-0.05	-0.10	-0.20	-0.22	-0.24	-0.21	-0.27	-0.28	-0.31	-0.29	-0.36	-0.37	-0.36	-0.36	-0.31	-0.36	-0.20
	-2.99	-2.82	-2.36	-2.29	-2.20	-2.43	-2.75	-2.88	-2.86	-2.70	-2.25	-2.30	-2.23	-2.28	-2.33	-2.22	-2.47	-3.16	-3.49	-3.90	-4.25	-3.16	-2.19	-2.31

OH_GEN_PROXY 24063	4.37 -0.03 -2.96	3.96 0.00 -2.79	3.96 0.02 -2.33	3.97 0.02 -2.27	3.97 0.02 -2.17	3.97 0.00 -2.40	3.98 -0.02 -2.72	4.11 -0.03 -2.85	5.04 -0.06 -2.83	6.40 -0.14 -2.67	6.49 -0.15 -2.22	6.75 -0.17 -2.27	6.78 -0.15 -2.21	6.75 -0.20 -2.25	6.72 -0.21 -2.31	6.90 -0.24 -2.20	7.07 -0.22 -2.44	9.08 -0.26 -3.12	9.92 -0.27 -3.45	10.00 -0.26 -3.86	10.36 -0.25 -4.21	9.33 -0.20 -3.12	8.28 -0.27 -2.16	6.99 -0.14 -2.28
OLIN_CORP_DRP 24177	4.42 -0.04 -3.02	4.01 -0.01 -2.85	4.00 0.01 -2.38	4.01 0.01 -2.31	4.01 0.01 -2.22	4.01 0.00 -2.45	4.03 -0.03 -2.78	4.16 -0.04 -2.91	5.08 -0.08 -2.88	6.42 -0.17 -2.73	6.50 -0.19 -2.27	6.76 -0.20 -2.32	6.79 -0.18 -2.25	6.76 -0.23 -2.30	6.73 -0.25 -2.35	6.90 -0.28 -2.24	7.08 -0.26 -2.49	9.09 -0.31 -3.19	9.94 -0.32 -3.52	10.02 -0.31 -3.93	10.39 -0.30 -4.29	9.35 -0.25 -3.19	8.27 -0.32 -2.21	7.00 -0.17 -2.33
OLIN_CORP_DSASP 323712	4.39 -0.04 -2.99	3.99 0.00 -2.82	4.00 0.03 -2.36	4.01 0.03 -2.29	4.00 0.02 -2.20	4.00 0.01 -2.43	4.00 -0.04 -2.75	4.12 -0.05 -2.88	5.04 -0.10 -2.86	6.37 -0.20 -2.70	6.45 -0.22 -2.25	6.71 -0.24 -2.30	6.74 -0.21 -2.23	6.71 -0.27 -2.28	6.68 -0.28 -2.33	6.85 -0.31 -2.22	7.02 -0.29 -2.47	9.02 -0.36 -3.16	9.85 -0.37 -3.49	9.94 -0.36 -3.90	10.30 -0.36 -4.25	9.26 -0.31 -3.16	8.21 -0.36 -2.19	6.95 -0.20 -2.31
ONEIDA_HERK_LFGE 323681	1.46 0.01 0.00	1.17 0.00 0.00	1.62 0.00 0.00	1.70 0.00 0.00	1.79 0.00 0.00	1.57 0.01 0.00	1.30 0.01 0.00	1.30 0.01 0.00	2.29 0.02 0.00	3.90 0.03 0.00	4.45 0.04 0.00	4.67 0.04 0.02	4.74 0.04 0.02	4.58 0.07 0.18	4.51 0.06 0.17	4.81 0.06 0.20	4.69 0.06 0.21	6.00 0.09 0.30	6.71 0.09 0.11	6.49 0.09 0.00	6.49 0.09 0.00	6.50 0.09 0.00	6.45 0.07 0.00	4.89 0.05 0.00
ONONDAGA_REF_OCCRA 23987	3.61 0.00 -2.17	3.22 0.00 -2.05	3.33 0.00 -1.71	3.36 0.00 -1.67	3.38 0.00 -1.60	3.32 0.00 -1.77	3.28 0.00 -2.00	3.38 0.00 -2.09	4.35 0.00 -2.08	5.83 -0.01 -1.96	6.05 0.00 -1.63	6.31 0.00 -1.67	6.34 0.00 -1.62	6.35 0.00 -1.65	6.31 0.00 -1.70	6.55 0.00 -1.62	6.63 0.00 -1.80	8.52 0.01 -2.30	9.28 0.01 -2.53	9.24 0.01 -2.83	9.51 0.02 -3.09	8.72 0.02 -2.29	7.97 -0.01 -1.59	6.51 0.00 -1.68
ONONDAGA___COGEN 23986	3.48 0.00 -2.03	3.09 0.00 -1.92	3.22 0.00 -1.60	3.25 0.00 -1.56	3.28 0.00 -1.50	3.21 0.00 -1.65	3.16 0.00 -1.87	3.25 0.00 -1.96	4.22 0.00 -1.94	5.70 -0.01 -1.84	5.94 0.00 -1.53	6.21 0.00 -1.56	6.24 0.00 -1.52	6.25 0.00 -1.55	6.21 0.00 -1.59	6.45 0.00 -1.51	6.52 0.00 -1.68	8.37 0.01 -2.15	9.12 0.01 -2.37	9.06 0.01 -2.65	9.32 0.02 -2.89	8.58 0.03 -2.15	7.87 -0.01 -1.49	6.41 0.00 -1.57
ONTARIO___LFGE 23819	4.32 0.02 -2.86	3.90 0.02 -2.71	3.90 0.03 -2.26	3.92 0.03 -2.20	3.92 0.03 -2.11	3.91 0.02 -2.33	3.94 0.01 -2.64	4.06 0.01 -2.76	5.04 0.03 -2.74	6.49 0.03 -2.59	6.62 0.04 -2.15	6.89 0.05 -2.20	6.91 0.05 -2.14	6.91 0.04 -2.18	6.89 0.03 -2.24	7.10 0.03 -2.13	7.25 0.04 -2.37	9.33 0.08 -3.03	10.19 0.11 -3.34	10.25 0.12 -3.74	10.61 0.13 -4.08	9.57 0.13 -3.03	8.55 0.07 -2.10	7.12 0.07 -2.21
ORANGEVILLE_WT_PWR 323706	5.06 0.00 -3.62	4.61 0.01 -3.42	4.50 0.04 -2.85	4.50 0.03 -2.78	4.48 0.04 -2.66	4.53 0.02 -2.94	4.62 0.00 -3.33	4.78 0.00 -3.49	5.73 -0.01 -3.46	7.11 -0.04 -3.28	7.11 -0.03 -2.72	7.39 -0.04 -2.78	7.41 -0.01 -2.70	7.40 -0.06 -2.76	7.38 -0.06 -2.83	7.57 -0.06 -2.69	7.81 -0.03 -2.99	10.03 -0.01 -3.83	10.97 0.01 -4.22	11.13 0.01 -4.72	11.57 0.01 -5.15	10.28 0.05 -3.83	9.01 -0.03 -2.65	7.67 0.03 -2.80
OSWEGATCHIE___HYD 24044	1.40 -0.05 0.00	1.12 -0.05 0.00	1.54 -0.07 0.00	1.62 -0.07 0.00	1.71 -0.08 0.00	1.50 -0.06 0.00	1.24 -0.05 0.00	1.24 -0.04 0.00	2.17 -0.10 0.00	3.70 -0.17 0.00	4.21 -0.20 0.00	4.31 -0.21 0.12	4.36 -0.20 0.17	3.22 -0.15 1.32	3.19 -0.15 1.29	3.32 -0.17 1.45	3.14 -0.17 1.53	3.77 -0.23 2.22	5.64 -0.27 0.82	6.15 -0.24 0.00	6.15 -0.25 0.00	6.19 -0.22 0.00	6.17 -0.22 0.00	4.67 -0.17 0.00
OSWEGO___5 23606	2.91 -0.02 -1.49	2.56 -0.02 -1.41	2.76 -0.02 -1.18	2.81 -0.03 -1.14	2.85 -0.03 -1.10	2.75 -0.03 -1.21	2.64 -0.02 -1.37	2.70 -0.02 -1.44	3.66 -0.04 -1.43	5.15 -0.07 -1.35	5.46 -0.08 -1.12	5.71 -0.08 -1.15	5.76 -0.08 -1.11	5.75 -0.08 -1.14	5.70 -0.08 -1.16	5.96 -0.09 -1.11	5.99 -0.09 -1.23	7.69 -0.11 -1.58	8.37 -0.11 -1.74	8.24 -0.10 -1.95	8.43 -0.10 -2.12	7.90 -0.09 -1.58	7.36 -0.11 -1.09	5.91 -0.08 -1.15
OSWEGO___6 23613	2.91 -0.02 -1.49	2.56 -0.02 -1.41	2.76 -0.02 -1.18	2.81 -0.03 -1.14	2.85 -0.03 -1.10	2.75 -0.03 -1.21	2.64 -0.02 -1.37	2.70 -0.02 -1.44	3.66 -0.04 -1.43	5.15 -0.07 -1.35	5.46 -0.08 -1.12	5.71 -0.08 -1.15	5.76 -0.08 -1.11	5.75 -0.08 -1.14	5.70 -0.08 -1.16	5.96 -0.09 -1.11	5.99 -0.09 -1.23	7.69 -0.11 -1.58	8.37 -0.11 -1.74	8.24 -0.10 -1.95	8.43 -0.10 -2.12	7.90 -0.09 -1.58	7.36 -0.11 -1.09	5.91 -0.08 -1.15
OUTOKUMPU-AB___DRP 24206	4.48 -0.01 -3.04	4.06 0.02 -2.87	4.06 0.05 -2.40	4.07 0.05 -2.33	4.07 0.05 -2.24	4.06 0.03 -2.47	4.08 -0.01 -2.80	4.21 -0.01 -2.93	5.15 -0.03 -2.91	6.54 -0.08 -2.75	6.62 -0.08 -2.28	6.89 -0.09 -2.34	6.93 -0.06 -2.27	6.89 -0.12 -2.31	6.86 -0.14 -2.37	7.04 -0.16 -2.26	7.22 -0.14 -2.51	9.27 -0.16 -3.21	10.13 -0.15 -3.55	10.21 -0.15 -3.96	10.59 -0.14 -4.32	9.53 -0.09 -3.21	8.44 -0.17 -2.22	7.13 -0.06 -2.35
OXBOW___ 24026	4.43 -0.02 -3.01	4.03 0.01 -2.85	4.03 0.04 -2.38	4.04 0.04 -2.31	4.04 0.04 -2.22	4.03 0.02 -2.45	4.04 -0.02 -2.77	4.17 -0.03 -2.91	5.10 -0.06 -2.88	6.46 -0.14 -2.73	6.54 -0.14 -2.27	6.81 -0.15 -2.32	6.85 -0.13 -2.25	6.81 -0.18 -2.30	6.78 -0.20 -2.35	6.95 -0.23 -2.24	7.13 -0.21 -2.49	9.15 -0.25 -3.19	10.00 -0.25 -3.52	10.09 -0.24 -3.93	10.46 -0.24 -4.29	9.41 -0.19 -3.18	8.33 -0.26 -2.21	7.04 -0.13 -2.33
OXY_CHEM_DSASP 323612	4.39 -0.04 -2.99	3.99 0.00 -2.82	4.00 0.03 -2.36	4.01 0.03 -2.29	4.00 0.02 -2.20	4.00 0.01 -2.43	4.00 -0.04 -2.75	4.12 -0.05 -2.88	5.04 -0.10 -2.86	6.37 -0.20 -2.70	6.45 -0.22 -2.25	6.71 -0.24 -2.30	6.74 -0.21 -2.23	6.71 -0.27 -2.28	6.68 -0.28 -2.33	6.85 -0.31 -2.22	7.02 -0.29 -2.47	9.02 -0.36 -3.16	9.85 -0.37 -3.49	9.94 -0.36 -3.90	10.30 -0.36 -4.25	9.26 -0.31 -3.16	8.21 -0.36 -2.19	6.95 -0.20 -2.31
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	4.39 -0.04 -2.99	3.99 0.00 -2.82	4.00 0.03 -2.36	4.01 0.03 -2.29	4.00 0.02 -2.20	4.00 0.01 -2.43	4.00 -0.04 -2.75	4.12 -0.05 -2.88	5.04 -0.10 -2.86	6.37 -0.20 -2.70	6.45 -0.22 -2.25	6.71 -0.24 -2.30	6.74 -0.21 -2.23	6.71 -0.27 -2.28	6.68 -0.28 -2.33	6.85 -0.31 -2.22	7.02 -0.29 -2.47	9.02 -0.36 -3.16	9.85 -0.37 -3.49	9.94 -0.36 -3.90	10.30 -0.36 -4.25	9.26 -0.31 -3.16	8.21 -0.36 -2.19	6.95 -0.20 -2.31

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -15.00	16.43 0.15 -14.59	15.93 0.16 -13.99	17.16 0.14 -15.46	18.91 0.12 -17.50	19.74 0.12 -18.33	20.67 0.22 -18.18	21.45 0.38 -17.20	19.16 0.45 -14.29	19.74 0.48 -14.62	19.41 0.50 -14.19	19.70 0.49 -14.51	19.98 0.50 -14.86	19.66 0.53 -14.18	21.09 0.52 -15.72	27.46 0.66 -20.58	30.46 0.71 -23.01	32.53 0.67 -25.47	34.42 0.66 -27.35	27.75 0.67 -20.67	21.07 0.66 -14.03	20.16 0.49 -14.83
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.62 0.15 -19.02	19.26 0.12 -17.97	16.78 0.17 -15.00	16.45 0.17 -14.59	15.95 0.18 -13.99	17.18 0.16 -15.46	18.92 0.13 -17.50	19.75 0.13 -18.33	20.69 0.24 -18.18	21.49 0.42 -17.20	19.20 0.49 -14.29	19.78 0.52 -14.62	19.46 0.54 -14.19	19.74 0.54 -14.51	20.02 0.54 -14.86	19.70 0.58 -14.18	21.13 0.56 -15.72	27.52 0.72 -20.58	30.53 0.78 -23.01	32.60 0.73 -25.47	34.48 0.72 -27.35	27.82 0.74 -20.67	21.13 0.72 -14.03	20.21 0.54 -14.83
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	4.75 0.02 -3.28	4.31 0.04 -3.10	4.27 0.07 -2.59	4.28 0.07 -2.52	4.27 0.07 -2.41	4.28 0.05 -2.67	4.33 0.02 -3.02	4.47 0.02 -3.17	5.44 0.03 -3.14	6.86 0.02 -2.97	6.93 0.04 -2.47	7.21 0.04 -2.52	7.24 0.07 -2.45	7.21 0.01 -2.50	7.18 0.00 -2.56	7.37 -0.01 -2.44	7.56 0.00 -2.72	9.71 0.02 -3.47	10.62 0.05 -3.83	10.72 0.05 -4.28	11.13 0.06 -4.67	9.97 0.10 -3.47	8.80 0.01 -2.40	7.45 0.07 -2.54
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.28 0.13 -19.71	19.90 0.10 -18.63	17.30 0.15 -15.54	16.96 0.15 -15.12	16.43 0.15 -14.50	17.72 0.14 -16.03	19.54 0.11 -18.14	20.40 0.11 -19.00	21.32 0.20 -18.85	22.05 0.35 -17.83	19.64 0.41 -14.82	20.23 0.43 -15.15	19.88 0.44 -14.72	20.16 0.45 -15.01	20.48 0.46 -15.39	20.08 0.48 -14.66	21.62 0.47 -16.30	28.06 0.61 -21.23	31.07 0.65 -23.68	33.28 0.62 -26.26	35.33 0.63 -28.29	28.36 0.64 -21.31	21.41 0.61 -14.41	20.50 0.45 -15.21
PEEKSKILL____ 23653	20.37 0.12 -18.80	19.04 0.10 -17.77	16.58 0.14 -14.82	16.25 0.14 -14.42	15.76 0.15 -13.83	16.98 0.13 -15.29	18.71 0.11 -17.31	19.52 0.11 -18.13	20.45 0.20 -17.98	21.22 0.34 -17.01	18.96 0.41 -14.14	19.53 0.43 -14.46	19.20 0.44 -14.04	19.47 0.45 -14.33	19.75 0.45 -14.68	19.42 0.48 -14.01	20.85 0.46 -15.55	27.15 0.59 -20.35	30.12 0.63 -22.75	32.17 0.60 -25.18	34.04 0.60 -27.04	27.45 0.60 -20.43	20.86 0.58 -13.89	19.94 0.43 -14.67
PGE MADISON____WINDPWR 24146	9.95 0.11 -8.40	9.18 0.07 -7.94	8.33 0.10 -6.62	8.24 0.11 -6.44	8.08 0.12 -6.18	8.51 0.12 -6.83	9.12 0.10 -7.73	9.50 0.12 -8.10	10.52 0.22 -8.03	11.84 0.38 -7.60	11.17 0.43 -6.31	11.56 0.46 -6.46	11.44 0.45 -6.27	11.53 0.44 -6.39	11.61 0.43 -6.56	11.62 0.44 -6.25	12.21 0.42 -6.95	15.80 0.63 -8.95	17.28 0.61 -9.93	18.04 0.58 -11.06	19.00 0.60 -12.00	15.97 0.60 -8.97	13.06 0.52 -6.16	11.73 0.39 -6.50
PIERCEFIELD____HYD 23852	1.38 -0.06 0.00	1.11 -0.06 0.00	1.53 -0.09 0.00	1.61 -0.08 0.00	1.69 -0.09 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.14 -0.13 0.00	3.66 -0.21 0.00	4.16 -0.26 0.00	4.19 -0.27 0.18	4.22 -0.25 0.25	2.50 -0.22 1.98	2.49 -0.20 1.93	2.54 -0.22 2.17	2.32 -0.22 2.30	2.55 -0.33 3.33	5.11 -0.39 1.24	6.04 -0.36 0.00	6.03 -0.38 0.00	6.10 -0.31 0.00	6.10 -0.29 0.00	4.61 -0.23 0.00
PINELAWN_CC_1 323563	20.63 0.16 -19.03	19.28 0.13 -17.98	16.78 0.16 -15.00	16.44 0.16 -14.59	15.95 0.18 -14.00	17.19 0.16 -15.47	18.95 0.15 -17.51	19.78 0.15 -18.34	20.74 0.27 -18.19	21.52 0.44 -17.21	19.15 0.43 -14.31	19.76 0.49 -14.63	19.38 0.45 -14.20	19.76 0.56 -14.50	19.93 0.45 -14.86	19.72 0.61 -14.18	21.16 0.58 -15.74	31.62 0.75 -24.65	34.32 0.81 -26.77	32.82 0.76 -25.66	35.30 0.79 -28.11	28.02 0.77 -20.84	21.93 0.78 -14.77	20.18 0.52 -14.82
PJM_GEN_HTP_PROXY 323702	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.15 -14.59	15.93 0.16 -13.99	17.17 0.14 -15.46	18.91 0.12 -17.50	19.74 0.12 -18.33	20.68 0.22 -18.18	21.46 0.38 -17.20	19.17 0.45 -14.30	19.75 0.48 -14.62	19.42 0.50 -14.20	19.92 0.50 -14.72	19.98 0.50 -14.86	20.07 0.54 -14.59	21.08 0.51 -15.73	27.45 0.65 -20.58	30.46 0.71 -23.02	32.53 0.66 -25.47	34.41 0.65 -27.36	27.75 0.67 -20.67	21.08 0.66 -14.03	20.16 0.49 -14.83
PJM_GEN_KEystone 24065	13.16 0.06 -11.65	12.24 0.06 -11.01	10.89 0.09 -9.18	10.72 0.09 -8.93	10.45 0.09 -8.57	11.11 0.08 -9.47	12.07 0.06 -10.72	12.58 0.06 -11.23	13.52 0.10 -11.14	14.57 0.17 -10.54	13.38 0.20 -8.76	13.81 0.21 -8.96	13.65 0.23 -8.70	13.80 0.21 -8.90	13.92 0.20 -9.10	13.86 0.21 -8.71	14.69 0.21 -9.63	19.06 0.27 -12.57	21.07 0.30 -14.03	22.22 0.28 -15.55	23.42 0.28 -16.73	19.33 0.31 -12.61	15.23 0.27 -8.58	14.12 0.22 -9.06
PJM_GEN_NEPTUNE_PROXY 323594	20.61 0.14 -19.03	19.26 0.11 -17.98	16.76 0.14 -15.00	16.42 0.14 -14.59	15.93 0.15 -14.00	17.17 0.14 -15.47	18.93 0.13 -17.51	19.76 0.13 -18.34	20.70 0.23 -18.19	21.47 0.39 -17.21	19.11 0.38 -14.30	19.71 0.44 -14.63	19.34 0.42 -14.20	19.72 0.53 -14.50	19.89 0.41 -14.86	19.67 0.56 -14.17	21.11 0.53 -15.74	31.26 0.67 -24.37	33.97 0.71 -26.52	32.71 0.67 -25.65	35.14 0.67 -28.06	27.92 0.68 -20.83	21.79 0.68 -14.72	20.12 0.46 -14.82
PJM_GEN_VFT_PROXY 323633	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.15 -14.59	15.93 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.74 0.12 -18.34	20.68 0.22 -18.18	21.46 0.38 -17.21	19.17 0.46 -14.30	19.75 0.49 -14.62	19.42 0.50 -14.20	20.01 0.51 -14.80	19.99 0.50 -14.87	20.22 0.54 -14.74	21.09 0.52 -15.73	27.44 0.64 -20.59	30.44 0.69 -23.02	32.51 0.64 -25.48	34.40 0.63 -27.36	27.73 0.65 -20.68	21.08 0.66 -14.03	20.16 0.49 -14.83
PLEASANTVLY____LBMP 24000	21.58 0.11 -20.03	20.18 0.09 -18.93	17.53 0.12 -15.79	17.18 0.13 -15.36	16.65 0.13 -14.73	17.96 0.12 -16.29	19.82 0.10 -18.43	20.69 0.10 -19.31	21.60 0.18 -19.15	22.29 0.30 -18.12	19.83 0.35 -15.06	20.42 0.38 -15.40	20.06 0.39 -14.95	20.33 0.39 -15.25	20.64 0.38 -15.64	20.24 0.41 -14.90	21.80 0.39 -16.56	28.45 0.49 -21.74	31.61 0.53 -24.34	33.81 0.50 -26.91	35.75 0.50 -28.85	28.76 0.51 -21.85	21.50 0.52 -14.60	20.64 0.39 -15.41
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.80 0.13 -19.23	19.44 0.10 -18.17	16.92 0.14 -15.16	16.58 0.14 -14.75	16.08 0.15 -14.14	17.33 0.13 -15.64	19.10 0.11 -17.70	19.94 0.11 -18.54	20.87 0.20 -18.39	21.62 0.35 -17.40	19.29 0.42 -14.46	19.87 0.44 -14.78	19.53 0.45 -14.36	19.78 0.46 -14.63	20.09 0.46 -15.01	19.70 0.49 -14.27	21.22 0.47 -15.90	27.64 0.60 -20.82	30.66 0.65 -23.28	32.77 0.61 -25.76	34.68 0.61 -27.66	27.93 0.62 -20.91	21.13 0.60 -14.14	20.21 0.45 -14.93
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.94 0.12 -20.38	20.53 0.09 -19.26	17.81 0.13 -16.07	17.46 0.13 -15.63	16.92 0.14 -14.99	18.26 0.12 -16.58	20.15 0.10 -18.76	21.04 0.10 -19.65	21.95 0.19 -19.49	22.63 0.32 -18.44	20.12 0.38 -15.33	20.72 0.40 -15.67	20.35 0.41 -15.22	20.63 0.41 -15.52	20.96 0.42 -15.92	20.54 0.44 -15.16	22.13 0.43 -16.86	28.30 0.53 -21.55	31.08 0.57 -23.78	33.53 0.54 -26.59	35.96 0.55 -29.01	28.51 0.56 -21.53	21.84 0.56 -14.89	20.98 0.42 -15.72

POLETTI____ 23519	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.15 -14.59	15.93 0.16 -13.99	17.17 0.14 -15.47	18.91 0.12 -17.51	19.74 0.12 -18.34	20.68 0.22 -18.18	21.45 0.38 -17.21	19.17 0.45 -14.30	19.75 0.48 -14.62	19.42 0.50 -14.20	20.00 0.50 -14.80	19.99 0.49 -14.87	20.21 0.53 -14.74	21.09 0.51 -15.73	27.45 0.65 -20.59	30.45 0.69 -23.02	32.52 0.65 -25.48	34.40 0.64 -27.36	27.74 0.65 -20.68	21.07 0.65 -14.03	20.16 0.48 -14.83
PORT_JEFF_3 23555	20.63 0.16 -19.03	19.28 0.13 -17.98	16.78 0.16 -15.00	16.44 0.16 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.96 0.16 -17.51	19.79 0.15 -18.34	20.75 0.28 -18.19	21.54 0.45 -17.21	19.13 0.41 -14.31	19.75 0.47 -14.63	19.35 0.43 -14.20	19.72 0.53 -14.50	19.89 0.42 -14.86	19.70 0.58 -14.18	21.15 0.57 -15.74	31.45 0.73 -24.50	34.17 0.79 -26.63	32.78 0.73 -25.65	35.27 0.78 -28.09	27.98 0.74 -20.84	21.89 0.76 -14.74	20.16 0.50 -14.82
PORT_JEFF_4 23616	20.63 0.16 -19.03	19.28 0.13 -17.98	16.78 0.16 -15.00	16.44 0.16 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.96 0.16 -17.51	19.79 0.15 -18.34	20.75 0.28 -18.19	21.54 0.45 -17.21	19.13 0.41 -14.31	19.75 0.47 -14.63	19.35 0.43 -14.20	19.72 0.53 -14.50	19.89 0.42 -14.86	19.70 0.58 -14.18	21.15 0.57 -15.74	31.45 0.73 -24.50	34.17 0.79 -26.63	32.78 0.73 -25.65	35.27 0.78 -28.09	27.98 0.74 -20.84	21.89 0.76 -14.74	20.16 0.50 -14.82
PORT_JEFF_IC 23713	20.63 0.16 -19.03	19.28 0.13 -17.98	16.78 0.16 -15.00	16.44 0.16 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.75 0.28 -18.19	21.54 0.46 -17.21	19.13 0.41 -14.31	19.75 0.48 -14.63	19.35 0.43 -14.20	19.73 0.54 -14.50	19.89 0.42 -14.86	19.70 0.59 -14.18	21.15 0.57 -15.74	31.46 0.74 -24.51	34.17 0.79 -26.64	32.78 0.74 -25.65	35.28 0.79 -28.09	27.98 0.74 -20.84	21.89 0.77 -14.74	20.16 0.50 -14.82
PPL PILGRIM_ST_GT1 24216	20.63 0.16 -19.03	19.28 0.13 -17.98	16.78 0.17 -15.00	16.45 0.16 -14.59	15.96 0.18 -14.00	17.20 0.16 -15.47	18.95 0.15 -17.51	19.79 0.15 -18.34	20.74 0.28 -18.19	21.54 0.46 -17.21	19.15 0.43 -14.31	19.76 0.49 -14.63	19.38 0.45 -14.20	19.75 0.56 -14.50	19.92 0.44 -14.86	19.73 0.61 -14.18	21.17 0.59 -15.74	31.50 0.76 -24.53	34.21 0.81 -26.65	32.81 0.76 -25.65	35.29 0.80 -28.09	28.02 0.77 -20.84	21.92 0.79 -14.75	20.19 0.53 -14.82
PPL PILGRIM_ST_GT2 24217	20.63 0.16 -19.03	19.28 0.13 -17.98	16.78 0.17 -15.00	16.45 0.16 -14.59	15.96 0.18 -14.00	17.20 0.16 -15.47	18.95 0.15 -17.51	19.79 0.15 -18.34	20.74 0.28 -18.19	21.54 0.46 -17.21	19.15 0.43 -14.31	19.76 0.49 -14.63	19.38 0.45 -14.20	19.75 0.56 -14.50	19.92 0.44 -14.86	19.73 0.61 -14.18	21.17 0.59 -15.74	31.50 0.76 -24.53	34.21 0.81 -26.65	32.81 0.76 -25.65	35.29 0.80 -28.09	28.02 0.77 -20.84	21.92 0.79 -14.75	20.19 0.53 -14.82
PPL_SHRM_GT3 24213	20.62 0.15 -19.03	19.28 0.13 -17.98	16.77 0.15 -15.00	16.43 0.15 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.76 0.29 -18.19	21.54 0.46 -17.21	19.07 0.34 -14.31	19.71 0.44 -14.63	19.29 0.36 -14.20	19.66 0.47 -14.50	19.83 0.35 -14.86	19.63 0.52 -14.18	21.09 0.51 -15.74	31.38 0.66 -24.50	34.09 0.72 -26.64	32.71 0.66 -25.65	35.23 0.74 -28.09	27.91 0.66 -20.84	21.82 0.69 -14.74	20.10 0.44 -14.82
PPL_SHRM_GT4 24214	20.62 0.15 -19.03	19.28 0.13 -17.98	16.77 0.15 -15.00	16.43 0.15 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.76 0.29 -18.19	21.54 0.46 -17.21	19.07 0.34 -14.31	19.71 0.44 -14.63	19.29 0.36 -14.20	19.66 0.47 -14.50	19.83 0.35 -14.86	19.63 0.52 -14.18	21.09 0.51 -15.74	31.38 0.66 -24.50	34.09 0.72 -26.64	32.71 0.66 -25.65	35.23 0.74 -28.09	27.91 0.66 -20.84	21.82 0.69 -14.74	20.10 0.44 -14.82
PROJECT___ORANGE 1 24174	3.23 -0.01 -1.79	2.86 0.00 -1.69	3.02 0.00 -1.41	3.06 -0.01 -1.37	3.09 -0.01 -1.32	3.01 -0.01 -1.46	2.93 -0.01 -1.65	3.01 -0.01 -1.73	3.97 -0.01 -1.71	5.47 -0.02 -1.62	5.74 -0.02 -1.35	6.00 -0.02 -1.38	6.04 -0.02 -1.34	6.04 -0.02 -1.36	6.00 -0.02 -1.40	6.25 -0.02 -1.33	6.30 -0.02 -1.48	8.09 -0.02 -1.89	8.81 -0.01 -2.09	8.72 -0.01 -2.33	8.94 -0.01 -2.55	8.29 -0.01 -1.89	7.66 -0.03 -1.31	6.20 -0.02 -1.38
PROJECT___ORANGE 2 24166	3.23 -0.01 -1.79	2.86 0.00 -1.69	3.02 0.00 -1.41	3.06 -0.01 -1.37	3.09 -0.01 -1.32	3.01 -0.01 -1.46	2.93 -0.01 -1.65	3.01 -0.01 -1.73	3.97 -0.01 -1.71	5.47 -0.02 -1.62	5.74 -0.02 -1.35	6.00 -0.02 -1.38	6.04 -0.02 -1.34	6.04 -0.02 -1.36	6.00 -0.02 -1.40	6.25 -0.02 -1.33	6.30 -0.02 -1.48	8.09 -0.02 -1.89	8.81 -0.01 -2.09	8.72 -0.01 -2.33	8.94 -0.01 -2.55	8.29 -0.01 -1.89	7.66 -0.03 -1.31	6.20 -0.02 -1.38
PYRITES___HYD 24023	1.40 -0.04 0.00	1.13 -0.04 0.00	1.54 -0.07 0.00	1.62 -0.07 0.00	1.71 -0.07 0.00	1.50 -0.06 0.00	1.25 -0.04 0.00	1.25 -0.04 0.00	2.17 -0.10 0.00	3.71 -0.15 0.00	4.22 -0.19 0.00	4.25 -0.21 0.19	4.27 -0.19 0.26	2.50 -0.15 2.04	2.50 -0.14 1.99	2.55 -0.15 2.23	2.33 -0.16 2.36	2.56 -0.23 3.43	5.18 -0.29 1.27	6.14 -0.26 0.00	6.13 -0.28 0.00	6.17 -0.24 0.00	6.17 -0.21 0.00	4.67 -0.17 0.00
RAMAPO___LBMP 323565	19.89 0.12 -18.32	18.58 0.09 -17.32	16.19 0.13 -14.45	15.88 0.14 -14.05	15.40 0.14 -13.48	16.59 0.13 -14.90	18.26 0.11 -16.87	19.06 0.10 -17.67	19.99 0.19 -17.52	20.78 0.33 -16.58	18.58 0.39 -13.78	19.15 0.41 -14.09	18.83 0.43 -13.68	19.09 0.43 -13.96	19.36 0.43 -14.31	19.04 0.46 -13.65	20.44 0.45 -15.16	26.59 0.57 -19.81	29.48 0.61 -22.14	31.48 0.57 -24.51	33.32 0.57 -26.35	26.89 0.58 -19.89	20.45 0.56 -13.51	19.52 0.42 -14.26
RANKINE____ 23646	4.68 0.01 -3.22	4.24 0.03 -3.04	4.21 0.06 -2.54	4.22 0.06 -2.47	4.21 0.06 -2.37	4.22 0.04 -2.62	4.26 0.01 -2.96	4.40 0.01 -3.11	5.36 0.01 -3.08	6.76 -0.02 -2.91	6.83 -0.01 -2.42	7.11 -0.01 -2.48	7.14 0.01 -2.40	7.11 -0.04 -2.45	7.08 -0.06 -2.52	7.26 -0.07 -2.40	7.46 -0.05 -2.66	9.58 -0.04 -3.40	10.47 -0.02 -3.76	10.57 -0.03 -4.20	10.97 -0.02 -4.58	9.84 0.03 -3.40	8.69 -0.05 -2.36	7.35 0.02 -2.49
RAVENSWOOD_GT2_1 24244	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -15.00	16.43 0.15 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.19	21.46 0.38 -17.21	19.17 0.46 -14.30	19.75 0.48 -14.62	19.42 0.50 -14.20	20.07 0.50 -14.87	20.00 0.50 -14.87	20.35 0.54 -14.87	21.09 0.52 -15.73	27.46 0.66 -20.59	30.47 0.71 -23.02	32.54 0.66 -25.48	34.42 0.65 -27.36	27.75 0.67 -20.68	21.08 0.66 -14.04	20.17 0.49 -14.84
RAVENSWOOD_GT2_2 24245	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -15.00	16.43 0.15 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.19	21.46 0.38 -17.21	19.17 0.46 -14.30	19.75 0.48 -14.62	19.42 0.50 -14.20	20.07 0.50 -14.87	20.00 0.50 -14.87	20.35 0.54 -14.87	21.09 0.52 -15.73	27.46 0.66 -20.59	30.47 0.71 -23.02	32.54 0.66 -25.48	34.42 0.65 -27.36	27.75 0.67 -20.68	21.08 0.66 -14.04	20.17 0.49 -14.84

RAVENSWOOD___1 23533	20.61 0.14 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.19 0.47 -14.30	19.77 0.50 -14.62	19.44 0.52 -14.20	20.09 0.52 -14.87	20.01 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.68 -20.60	30.51 0.74 -23.03	32.58 0.69 -25.49	34.46 0.69 -27.37	27.79 0.70 -20.69	21.12 0.69 -14.04	20.19 0.51 -14.84
RAVENSWOOD___2 23534	20.61 0.14 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.19 0.47 -14.30	19.77 0.50 -14.62	19.44 0.52 -14.20	20.09 0.52 -14.87	20.01 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.68 -20.60	30.51 0.74 -23.03	32.58 0.69 -25.49	34.46 0.69 -27.37	27.79 0.70 -20.69	21.12 0.69 -14.04	20.19 0.51 -14.84
RAVENSWOOD___3 23535	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -15.00	16.43 0.15 -14.59	15.94 0.16 -13.99	17.17 0.14 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.68 0.22 -18.19	21.46 0.38 -17.21	19.17 0.46 -14.30	19.75 0.48 -14.62	19.42 0.50 -14.20	20.07 0.50 -14.87	20.00 0.50 -14.87	20.35 0.54 -14.87	21.09 0.52 -15.73	27.46 0.66 -20.59	30.47 0.71 -23.02	32.54 0.66 -25.48	34.42 0.65 -27.36	27.75 0.67 -20.68	21.08 0.66 -14.04	20.17 0.49 -14.84
RAVENSWOOD___4 23820	20.61 0.14 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.19 0.47 -14.30	19.77 0.50 -14.62	19.44 0.52 -14.20	20.09 0.52 -14.87	20.01 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.68 -20.60	30.51 0.74 -23.03	32.58 0.69 -25.49	34.46 0.69 -27.37	27.79 0.70 -20.69	21.11 0.68 -14.04	20.19 0.51 -14.84
RCPL_TRUST___DRP 24196	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.16 -14.59	15.93 0.16 -13.99	17.17 0.14 -15.46	18.91 0.12 -17.50	19.74 0.12 -18.33	20.68 0.22 -18.18	21.46 0.39 -17.20	19.17 0.46 -14.30	19.75 0.49 -14.62	19.42 0.50 -14.20	19.93 0.51 -14.72	19.99 0.50 -14.86	20.08 0.55 -14.59	21.10 0.52 -15.73	27.47 0.67 -20.58	30.47 0.71 -23.02	32.54 0.67 -25.47	34.42 0.66 -27.36	27.76 0.68 -20.67	21.08 0.66 -14.03	20.16 0.49 -14.83
RED___ROCHESTER 323720	3.85 -0.01 -2.41	3.45 0.01 -2.28	3.53 0.02 -1.90	3.56 0.01 -1.85	3.57 0.01 -1.77	3.53 0.01 -1.96	3.50 -0.01 -2.22	3.60 -0.01 -2.32	4.56 -0.02 -2.31	6.00 -0.05 -2.18	6.19 -0.04 -1.81	6.44 -0.06 -1.85	6.49 -0.04 -1.80	6.45 -0.08 -1.84	6.41 -0.09 -1.88	6.63 -0.10 -1.79	6.76 -0.08 -1.99	8.69 -0.07 -2.55	9.48 -0.07 -2.81	9.50 -0.04 -3.15	9.81 -0.03 -3.43	8.95 -0.01 -2.55	8.07 -0.08 -1.76	6.69 -0.01 -1.86
RENSSELAER___COGEN 23796	26.49 0.06 -24.98	24.83 0.05 -23.61	21.39 0.08 -19.70	20.93 0.08 -19.16	20.24 0.08 -18.38	21.95 0.07 -20.32	24.34 0.06 -22.99	25.43 0.06 -24.09	26.27 0.11 -23.89	26.65 0.18 -22.60	23.41 0.20 -18.78	24.06 0.21 -19.21	23.59 0.21 -18.65	23.93 0.21 -19.02	24.33 0.20 -19.51	23.74 0.22 -18.58	25.72 0.21 -20.66	32.47 0.29 -25.97	35.44 0.31 -28.39	38.67 0.29 -31.98	41.98 0.29 -35.28	32.57 0.30 -25.86	24.94 0.29 -18.27	24.34 0.21 -19.29
REVERE_CPPR_DRP 24186	2.17 0.03 -0.70	1.85 0.02 -0.66	2.19 0.02 -0.55	2.25 0.02 -0.54	2.32 0.02 -0.51	2.15 0.02 -0.57	1.95 0.02 -0.64	1.99 0.02 -0.67	2.99 0.04 -0.67	4.58 0.08 -0.63	5.03 0.09 -0.53	5.26 0.09 -0.53	5.32 0.09 -0.51	5.25 0.12 -0.43	5.19 0.12 -0.45	5.47 0.12 -0.41	5.42 0.12 -0.46	6.95 0.16 -0.57	7.66 0.17 -0.75	7.48 0.17 -0.91	7.57 0.17 -1.00	7.32 0.17 -0.74	7.03 0.13 -0.51	5.48 0.10 -0.53
RIVERBAY____ 323610	20.62 0.15 -19.02	19.26 0.12 -17.97	16.78 0.17 -15.00	16.45 0.17 -14.59	15.95 0.18 -13.99	17.18 0.16 -15.46	18.92 0.13 -17.50	19.75 0.13 -18.33	20.69 0.24 -18.18	21.49 0.42 -17.20	19.20 0.49 -14.29	19.78 0.52 -14.62	19.46 0.54 -14.19	19.74 0.54 -14.51	20.02 0.54 -14.86	19.70 0.58 -14.18	21.13 0.56 -15.72	27.52 0.72 -20.58	30.53 0.78 -23.01	32.60 0.73 -25.47	34.48 0.72 -27.35	27.82 0.74 -20.67	21.13 0.72 -14.03	20.21 0.54 -14.83
ROCHESTER_9_IC 23652	3.84 -0.01 -2.41	3.45 0.00 -2.28	3.53 0.01 -1.90	3.55 0.01 -1.85	3.57 0.01 -1.77	3.52 0.00 -1.96	3.50 -0.01 -2.22	3.60 -0.01 -2.32	4.55 -0.03 -2.31	5.98 -0.07 -2.18	6.17 -0.06 -1.81	6.43 -0.07 -1.85	6.47 -0.06 -1.80	6.43 -0.10 -1.84	6.40 -0.11 -1.88	6.61 -0.12 -1.79	6.74 -0.10 -1.99	8.67 -0.10 -2.55	9.46 -0.09 -2.81	9.47 -0.07 -3.15	9.78 -0.06 -3.43	8.92 -0.04 -2.55	8.05 -0.10 -1.76	6.67 -0.04 -1.86
ROSETON___1 23587	20.76 0.11 -19.21	19.41 0.09 -18.16	16.88 0.12 -15.15	16.55 0.13 -14.74	16.05 0.13 -14.13	17.30 0.12 -15.62	19.07 0.10 -17.68	19.91 0.10 -18.52	20.82 0.18 -18.37	21.55 0.30 -17.38	19.22 0.35 -14.45	19.79 0.38 -14.77	19.45 0.39 -14.34	19.72 0.39 -14.63	20.01 0.39 -15.00	19.64 0.41 -14.29	21.13 0.40 -15.89	27.48 0.50 -20.76	30.46 0.54 -23.19	32.59 0.51 -25.68	34.53 0.51 -27.62	27.77 0.52 -20.84	20.96 0.52 -14.06	20.07 0.38 -14.84
ROSETON___2 23588	20.76 0.11 -19.21	19.41 0.09 -18.16	16.88 0.12 -15.15	16.55 0.13 -14.74	16.05 0.13 -14.13	17.30 0.12 -15.62	19.07 0.10 -17.68	19.91 0.10 -18.52	20.82 0.18 -18.37	21.55 0.30 -17.38	19.22 0.35 -14.45	19.79 0.38 -14.77	19.45 0.39 -14.34	19.72 0.39 -14.63	20.01 0.39 -15.00	19.64 0.41 -14.29	21.13 0.40 -15.89	27.48 0.50 -20.76	30.46 0.54 -23.19	32.59 0.51 -25.68	34.53 0.51 -27.62	27.77 0.52 -20.84	20.96 0.52 -14.06	20.07 0.38 -14.84
RUSSELL___1 23602	3.85 -0.01 -2.41	3.45 0.01 -2.28	3.53 0.02 -1.90	3.56 0.01 -1.85	3.57 0.01 -1.77	3.53 0.01 -1.96	3.50 -0.01 -2.22	3.60 -0.01 -2.32	4.56 -0.02 -2.31	6.00 -0.05 -2.18	6.19 -0.04 -1.81	6.44 -0.06 -1.85	6.49 -0.04 -1.80	6.45 -0.08 -1.84	6.41 -0.09 -1.88	6.63 -0.10 -1.79	6.76 -0.08 -1.99	8.69 -0.07 -2.55	9.48 -0.07 -2.81	9.50 -0.04 -3.15	9.81 -0.03 -3.43	8.95 -0.01 -2.55	8.07 -0.08 -1.76	6.69 -0.01 -1.86
RUSSELL___2 23532	3.85 -0.01 -2.41	3.45 0.01 -2.28	3.53 0.02 -1.90	3.56 0.01 -1.85	3.57 0.01 -1.77	3.53 0.01 -1.96	3.50 -0.01 -2.22	3.60 -0.01 -2.32	4.56 -0.02 -2.31	6.00 -0.05 -2.18	6.19 -0.04 -1.81	6.44 -0.06 -1.85	6.49 -0.04 -1.80	6.45 -0.08 -1.84	6.41 -0.09 -1.88	6.63 -0.10 -1.79	6.76 -0.08 -1.99	8.69 -0.07 -2.55	9.48 -0.07 -2.81	9.50 -0.04 -3.15	9.81 -0.03 -3.43	8.95 -0.01 -2.55	8.07 -0.08 -1.76	6.69 -0.01 -1.86
RUSSELL___3 23549	3.85 -0.01 -2.41	3.45 0.01 -2.28	3.53 0.02 -1.90	3.56 0.01 -1.85	3.57 0.01 -1.77	3.53 0.01 -1.96	3.50 -0.01 -2.22	3.60 -0.01 -2.32	4.56 -0.02 -2.31	6.00 -0.05 -2.18	6.19 -0.04 -1.81	6.44 -0.06 -1.85	6.49 -0.04 -1.80	6.45 -0.08 -1.84	6.41 -0.09 -1.88	6.63 -0.10 -1.79	6.76 -0.08 -1.99	8.69 -0.07 -2.55	9.48 -0.07 -2.81	9.50 -0.04 -3.15	9.81 -0.03 -3.43	8.95 -0.01 -2.55	8.07 -0.08 -1.76	6.69 -0.01 -1.86

RUSSELL___4 23556	3.85 -0.01 -2.41	3.45 0.01 -2.28	3.53 0.02 -1.90	3.56 0.01 -1.85	3.57 0.01 -1.77	3.53 0.01 -1.96	3.50 -0.01 -2.22	3.60 -0.01 -2.32	4.56 -0.02 -2.31	6.00 -0.05 -2.18	6.19 -0.04 -1.81	6.44 -0.06 -1.85	6.49 -0.04 -1.80	6.45 -0.08 -1.84	6.41 -0.09 -1.88	6.63 -0.10 -1.79	6.76 -0.08 -1.99	8.69 -0.07 -2.55	9.48 -0.07 -2.81	9.50 -0.04 -3.15	9.81 -0.03 -3.43	8.95 -0.01 -2.55	8.07 -0.08 -1.76	6.69 -0.01 -1.86
RUSSELL___STATION 23914	3.85 -0.01 -2.41	3.45 0.01 -2.28	3.53 0.02 -1.90	3.56 0.01 -1.85	3.57 0.01 -1.77	3.53 0.01 -1.96	3.50 -0.01 -2.22	3.60 -0.01 -2.32	4.56 -0.02 -2.31	6.00 -0.05 -2.18	6.19 -0.04 -1.81	6.44 -0.06 -1.85	6.49 -0.04 -1.80	6.45 -0.08 -1.84	6.41 -0.09 -1.88	6.63 -0.10 -1.79	6.76 -0.08 -1.99	8.69 -0.07 -2.55	9.48 -0.07 -2.81	9.50 -0.04 -3.15	9.81 -0.03 -3.43	8.95 -0.01 -2.55	8.07 -0.08 -1.76	6.69 -0.01 -1.86
S SALMON___HYD 24043	2.81 -0.02 -1.38	2.46 -0.02 -1.30	2.68 -0.02 -1.09	2.73 -0.02 -1.06	2.77 -0.03 -1.02	2.66 -0.02 -1.12	2.54 -0.02 -1.27	2.60 -0.02 -1.33	3.56 -0.04 -1.32	5.05 -0.07 -1.25	5.38 -0.08 -1.04	5.62 -0.07 -1.04	5.67 -0.06 -1.01	5.52 -0.04 -0.86	5.48 -0.04 -0.90	5.70 -0.06 -0.82	5.71 -0.06 -0.93	7.30 -0.06 -1.15	8.16 -0.07 -1.49	8.13 -0.06 -1.80	8.31 -0.06 -1.96	7.80 -0.06 -1.46	7.32 -0.07 -1.01	5.85 -0.06 -1.06
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	4.54 -0.01 -3.10	4.11 0.01 -2.93	4.10 0.04 -2.44	4.11 0.04 -2.38	4.10 0.04 -2.28	4.11 0.02 -2.52	4.14 -0.01 -2.85	4.27 -0.01 -2.99	5.21 -0.03 -2.97	6.59 -0.08 -2.81	6.67 -0.08 -2.33	6.94 -0.09 -2.38	6.97 -0.07 -2.32	6.94 -0.12 -2.36	6.91 -0.13 -2.42	7.09 -0.15 -2.31	7.27 -0.14 -2.56	9.34 -0.16 -3.28	10.21 -0.15 -3.62	10.30 -0.15 -4.05	10.68 -0.14 -4.41	9.60 -0.09 -3.28	8.49 -0.16 -2.27	7.18 -0.06 -2.40
SELKIRK___I 23801	26.07 0.06 -24.56	24.43 0.05 -23.21	21.05 0.07 -19.37	20.60 0.07 -18.84	19.93 0.08 -18.07	21.60 0.07 -19.97	23.95 0.05 -22.61	25.02 0.05 -23.68	25.86 0.10 -23.49	26.26 0.17 -22.22	23.08 0.19 -18.47	23.72 0.20 -18.88	23.26 0.20 -18.34	23.60 0.20 -18.70	23.99 0.19 -19.18	23.41 0.20 -18.27	25.36 0.20 -20.32	32.14 0.26 -25.66	35.16 0.28 -28.14	38.29 0.27 -31.62	41.45 0.28 -34.77	32.27 0.28 -25.58	24.62 0.27 -17.97	24.00 0.19 -18.97
SELKIRK___II 23799	26.09 0.06 -24.59	24.46 0.05 -23.24	21.07 0.07 -19.39	20.63 0.07 -18.86	19.95 0.08 -18.09	21.62 0.07 -20.00	23.97 0.05 -22.63	25.05 0.05 -23.71	25.88 0.10 -23.51	26.28 0.17 -22.25	23.10 0.19 -18.49	23.74 0.20 -18.90	23.28 0.20 -18.36	23.62 0.20 -18.72	24.01 0.19 -19.20	23.43 0.20 -18.29	25.38 0.20 -20.34	32.16 0.26 -25.69	35.18 0.28 -28.16	38.32 0.27 -31.65	41.48 0.27 -34.80	32.29 0.28 -25.61	24.64 0.27 -17.99	24.02 0.19 -18.99
SENECA OSWGO___HYD 24041	3.04 -0.02 -1.62	2.68 -0.02 -1.53	2.86 -0.02 -1.28	2.91 -0.03 -1.24	2.95 -0.03 -1.19	2.85 -0.03 -1.32	2.75 -0.02 -1.49	2.83 -0.02 -1.56	3.78 -0.04 -1.55	5.27 -0.07 -1.46	5.56 -0.07 -1.22	5.82 -0.07 -1.24	5.85 -0.08 -1.21	5.85 -0.08 -1.23	5.81 -0.07 -1.26	6.06 -0.08 -1.20	6.10 -0.08 -1.34	7.84 -0.09 -1.71	8.54 -0.09 -1.89	8.42 -0.08 -2.11	8.63 -0.07 -2.30	8.04 -0.08 -1.71	7.46 -0.10 -1.18	6.01 -0.08 -1.25
SENECA___ENERGY 23797	3.98 0.00 -2.54	3.58 0.00 -2.40	3.63 0.01 -2.01	3.64 0.00 -1.95	3.65 0.00 -1.87	3.63 0.00 -2.07	3.62 -0.01 -2.34	3.73 -0.01 -2.45	4.70 -0.01 -2.43	6.14 -0.03 -2.30	6.31 -0.02 -1.91	6.58 -0.02 -1.96	6.60 -0.02 -1.90	6.61 -0.03 -1.94	6.58 -0.03 -1.99	6.80 -0.03 -1.89	6.91 -0.03 -2.10	8.89 -0.02 -2.69	9.70 0.00 -2.97	9.72 0.01 -3.32	10.04 0.02 -3.62	9.12 0.03 -2.69	8.23 -0.02 -1.86	6.80 0.00 -1.96
SHOEMAKER___GT 23640	18.98 0.10 -17.44	17.73 0.08 -16.48	15.47 0.11 -13.75	15.18 0.11 -13.38	14.73 0.12 -12.83	15.85 0.10 -14.18	17.43 0.09 -16.05	18.19 0.09 -16.81	19.11 0.16 -16.68	19.92 0.27 -15.78	17.85 0.32 -13.11	18.39 0.33 -13.41	18.09 0.34 -13.02	18.32 0.35 -13.28	18.59 0.35 -13.62	18.28 0.37 -12.97	19.63 0.36 -14.42	25.51 0.46 -18.83	28.25 0.49 -21.03	30.16 0.47 -23.30	31.94 0.47 -25.06	25.80 0.49 -18.91	19.68 0.47 -12.83	18.73 0.35 -13.54
SHOREHAM_IC_1 23715	20.62 0.15 -19.03	19.28 0.13 -17.98	16.77 0.15 -15.00	16.43 0.15 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.76 0.29 -18.19	21.54 0.46 -17.21	19.07 0.34 -14.31	19.71 0.44 -14.63	19.29 0.36 -14.20	19.66 0.47 -14.50	19.83 0.35 -14.86	19.63 0.52 -14.18	21.09 0.51 -15.74	31.38 0.66 -24.50	34.09 0.72 -26.64	32.71 0.66 -25.65	35.23 0.74 -28.09	27.91 0.66 -20.84	21.82 0.69 -14.74	20.10 0.44 -14.82
SHOREHAM_IC_2 23716	20.62 0.15 -19.03	19.28 0.13 -17.98	16.77 0.15 -15.00	16.43 0.15 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.76 0.29 -18.19	21.54 0.46 -17.21	19.07 0.34 -14.31	19.71 0.44 -14.63	19.29 0.36 -14.20	19.66 0.47 -14.50	19.83 0.35 -14.86	19.63 0.52 -14.18	21.09 0.51 -15.74	31.38 0.66 -24.50	34.09 0.72 -26.64	32.71 0.66 -25.65	35.23 0.74 -28.09	27.91 0.66 -20.84	21.82 0.69 -14.74	20.10 0.44 -14.82
SISSONVILLE___ 23735	1.38 -0.06 0.00	1.11 -0.06 0.00	1.53 -0.09 0.00	1.61 -0.08 0.00	1.69 -0.09 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.14 -0.13 0.00	3.66 -0.21 0.00	4.16 -0.26 0.00	4.19 -0.27 0.18	4.22 -0.25 0.25	2.50 -0.22 1.98	2.49 -0.20 1.93	2.54 -0.22 2.17	2.32 -0.22 2.30	2.55 -0.33 3.33	5.11 -0.39 1.24	6.04 -0.36 0.00	6.03 -0.38 0.00	6.10 -0.31 0.00	6.10 -0.29 0.00	4.61 -0.23 0.00
SITHE_IND_GS1 24169	2.74 -0.03 -1.33	2.40 -0.03 -1.25	2.63 -0.03 -1.05	2.67 -0.04 -1.02	2.72 -0.04 -0.98	2.61 -0.03 -1.08	2.48 -0.03 -1.22	2.54 -0.03 -1.28	3.49 -0.05 -1.27	4.98 -0.09 -1.20	5.31 -0.10 -1.00	5.56 -0.11 -1.02	5.61 -0.11 -0.99	5.59 -0.11 -1.01	5.55 -0.11 -1.04	5.81 -0.12 -0.99	5.82 -0.12 -1.10	7.48 -0.14 -1.40	8.14 -0.15 -1.55	7.99 -0.14 -1.73	8.16 -0.13 -1.89	7.68 -0.13 -1.40	7.20 -0.15 -0.97	5.76 -0.11 -1.02
SITHE_IND_GS2 24170	2.74 -0.03 -1.33	2.40 -0.03 -1.25	2.63 -0.03 -1.05	2.67 -0.04 -1.02	2.72 -0.04 -0.98	2.61 -0.03 -1.08	2.48 -0.03 -1.22	2.54 -0.03 -1.28	3.49 -0.05 -1.27	4.98 -0.09 -1.20	5.31 -0.10 -1.00	5.56 -0.11 -1.02	5.61 -0.11 -0.99	5.59 -0.11 -1.01	5.55 -0.11 -1.04	5.81 -0.12 -0.99	5.82 -0.12 -1.10	7.48 -0.14 -1.40	8.14 -0.15 -1.55	7.99 -0.14 -1.73	8.16 -0.13 -1.89	7.68 -0.13 -1.40	7.20 -0.15 -0.97	5.76 -0.11 -1.02
SITHE_IND_GS3 24171	2.74 -0.03 -1.33	2.40 -0.03 -1.25	2.63 -0.03 -1.05	2.67 -0.04 -1.02	2.72 -0.04 -0.98	2.61 -0.03 -1.08	2.48 -0.03 -1.22	2.54 -0.03 -1.28	3.49 -0.05 -1.27	4.98 -0.09 -1.20	5.31 -0.10 -1.00	5.56 -0.11 -1.02	5.61 -0.11 -0.99	5.59 -0.11 -1.01	5.55 -0.11 -1.04	5.81 -0.12 -0.99	5.82 -0.12 -1.10	7.48 -0.14 -1.40	8.14 -0.15 -1.55	7.99 -0.14 -1.73	8.16 -0.13 -1.89	7.68 -0.13 -1.40	7.20 -0.15 -0.97	5.76 -0.11 -1.02

SITHE_IND_GS4 24172	2.74 -0.03 -1.33	2.40 -0.03 -1.25	2.63 -0.03 -1.05	2.67 -0.04 -1.02	2.72 -0.04 -0.98	2.61 -0.03 -1.08	2.48 -0.03 -1.22	2.54 -0.03 -1.28	3.49 -0.05 -1.27	4.98 -0.09 -1.20	5.31 -0.10 -1.00	5.56 -0.11 -1.02	5.61 -0.11 -0.99	5.59 -0.11 -1.01	5.55 -0.11 -1.04	5.81 -0.12 -0.99	5.82 -0.12 -1.10	7.48 -0.14 -1.40	8.14 -0.15 -1.55	7.99 -0.14 -1.73	8.16 -0.13 -1.89	7.68 -0.13 -1.40	7.20 -0.15 -0.97	5.76 -0.11 -1.02
SITHE___BATAVIA 24024	4.18 0.01 -2.73	3.77 0.02 -2.58	3.82 0.05 -2.15	3.83 0.05 -2.09	3.84 0.05 -2.01	3.82 0.04 -2.22	3.81 0.01 -2.51	3.92 0.00 -2.63	4.89 0.00 -2.61	6.32 -0.02 -2.47	6.46 -0.01 -2.05	6.73 -0.02 -2.10	6.76 0.00 -2.04	6.71 -0.07 -2.08	6.68 -0.08 -2.13	6.88 -0.09 -2.03	7.03 -0.07 -2.26	9.05 -0.05 -2.89	9.90 -0.03 -3.19	9.96 0.00 -3.56	10.30 0.01 -3.89	9.34 0.05 -2.88	8.33 -0.05 -2.00	6.98 0.02 -2.11
SITHE___INDEPEND 23800	2.74 -0.03 -1.33	2.40 -0.03 -1.25	2.63 -0.03 -1.05	2.67 -0.04 -1.02	2.72 -0.04 -0.98	2.61 -0.03 -1.08	2.48 -0.03 -1.22	2.54 -0.03 -1.28	3.49 -0.05 -1.27	4.98 -0.09 -1.20	5.31 -0.10 -1.00	5.56 -0.11 -1.02	5.61 -0.11 -0.99	5.59 -0.11 -1.01	5.55 -0.11 -1.04	5.81 -0.12 -0.99	5.82 -0.12 -1.10	7.48 -0.14 -1.40	8.14 -0.15 -1.55	7.99 -0.14 -1.73	8.16 -0.13 -1.89	7.68 -0.13 -1.40	7.20 -0.15 -0.97	5.76 -0.11 -1.02
SITHE___MASSENA 23902	1.40 -0.04 0.00	1.13 -0.04 0.00	1.56 -0.05 0.00	1.64 -0.05 0.00	1.73 -0.06 0.00	1.52 -0.05 0.00	1.26 -0.03 0.00	1.26 -0.03 0.00	2.20 -0.08 0.00	3.75 -0.12 0.00	4.27 -0.15 0.00	4.26 -0.16 0.22	4.26 -0.16 0.31	2.15 -0.15 2.40	2.14 -0.14 2.34	2.16 -0.15 2.63	1.92 -0.15 2.78	1.98 -0.21 4.03	4.99 -0.25 1.50	6.18 -0.22 0.00	6.17 -0.24 0.00	6.18 -0.23 0.00	6.19 -0.20 0.00	4.69 -0.16 0.00
SITHE___OGDNSBRG 24021	1.41 -0.04 0.00	1.13 -0.04 0.00	1.55 -0.06 0.00	1.63 -0.06 0.00	1.72 -0.06 0.00	1.51 -0.05 0.00	1.26 -0.03 0.00	1.26 -0.03 0.00	2.19 -0.08 0.00	3.74 -0.13 0.00	4.25 -0.17 0.00	4.27 -0.18 0.20	4.28 -0.17 0.27	2.41 -0.14 2.15	2.40 -0.13 2.09	2.45 -0.14 2.35	2.22 -0.15 2.48	2.40 -0.21 3.60	5.14 -0.26 1.34	6.16 -0.24 0.00	6.15 -0.26 0.00	6.18 -0.23 0.00	6.18 -0.20 0.00	4.68 -0.16 0.00
SITHE___STERLING 23777	2.41 0.03 -0.94	2.07 0.02 -0.89	2.38 0.02 -0.74	2.43 0.02 -0.72	2.50 0.02 -0.69	2.35 0.02 -0.76	2.17 0.02 -0.86	2.21 0.02 -0.90	3.21 0.04 -0.90	4.79 0.07 -0.85	5.21 0.08 -0.71	5.45 0.09 -0.72	5.51 0.09 -0.70	5.52 0.11 -0.71	5.46 0.11 -0.73	5.74 0.11 -0.70	5.73 0.11 -0.78	7.36 0.15 -0.99	7.99 0.16 -1.09	7.77 0.15 -1.22	7.90 0.16 -1.33	7.55 0.15 -0.99	7.19 0.12 -0.68	5.65 0.09 -0.72
SOUTH CAIRO___GT 23612	22.64 0.10 -21.10	21.19 0.08 -19.94	18.36 0.11 -16.64	17.99 0.11 -16.18	17.42 0.11 -15.52	18.82 0.10 -17.16	20.79 0.08 -19.42	21.71 0.08 -20.34	22.60 0.15 -20.18	23.20 0.24 -19.09	20.58 0.29 -15.87	21.17 0.30 -16.22	20.80 0.32 -15.75	21.08 0.31 -16.07	21.42 0.32 -16.48	20.96 0.32 -15.70	22.64 0.34 -17.45	29.08 0.44 -22.43	32.02 0.44 -24.84	34.55 0.45 -27.70	36.99 0.48 -30.11	29.36 0.50 -22.44	22.30 0.48 -15.43	21.47 0.34 -16.29
SOUTH HAMPTN___IC 23720	20.65 0.18 -19.03	19.30 0.15 -17.98	16.80 0.19 -15.00	16.46 0.18 -14.59	15.99 0.21 -14.00	17.22 0.19 -15.47	18.98 0.18 -17.51	19.81 0.18 -18.34	20.80 0.33 -18.19	21.61 0.53 -17.21	19.17 0.45 -14.31	19.81 0.53 -14.63	19.39 0.46 -14.20	19.76 0.57 -14.50	19.93 0.45 -14.86	19.74 0.63 -14.18	21.21 0.63 -15.74	31.54 0.82 -24.50	34.27 0.90 -26.63	32.87 0.83 -25.65	35.39 0.90 -28.09	28.07 0.82 -20.84	21.97 0.84 -14.74	20.21 0.55 -14.82
SOUTHOLD___IC 23719	20.67 0.20 -19.03	19.32 0.17 -17.98	16.82 0.20 -15.00	16.48 0.19 -14.59	16.00 0.23 -14.00	17.24 0.20 -15.47	19.00 0.20 -17.51	19.83 0.20 -18.34	20.83 0.36 -18.19	21.66 0.58 -17.21	19.23 0.50 -14.31	19.87 0.59 -14.63	19.45 0.52 -14.20	19.82 0.62 -14.50	19.98 0.50 -14.86	19.80 0.69 -14.18	21.28 0.70 -15.74	31.63 0.91 -24.50	34.38 1.01 -26.63	32.98 0.93 -25.65	35.49 1.00 -28.09	28.16 0.92 -20.84	22.05 0.93 -14.74	20.27 0.61 -14.82
ST LAWRENCE____ 23600	1.40 -0.05 0.00	1.13 -0.04 0.00	1.55 -0.06 0.00	1.63 -0.06 0.00	1.72 -0.06 0.00	1.51 -0.05 0.00	1.25 -0.04 0.00	1.25 -0.04 0.00	2.19 -0.08 0.00	3.73 -0.14 0.00	4.25 -0.16 0.00	4.24 -0.17 0.23	4.23 -0.17 0.32	2.00 -0.17 2.52	2.00 -0.17 2.46	2.00 -0.18 2.76	1.75 -0.17 2.92	1.75 -0.23 4.24	4.91 -0.26 1.57	6.15 -0.24 0.00	6.15 -0.25 0.00	6.15 -0.26 0.00	6.16 -0.22 0.00	4.67 -0.17 0.00
STATION 5_MISC_HYD 23604	3.84 -0.01 -2.41	3.45 0.00 -2.28	3.53 0.01 -1.90	3.55 0.01 -1.85	3.57 0.01 -1.77	3.52 0.00 -1.96	3.50 -0.01 -2.22	3.60 -0.01 -2.32	4.55 -0.03 -2.31	5.98 -0.07 -2.18	6.17 -0.06 -1.81	6.43 -0.07 -1.85	6.47 -0.06 -1.80	6.43 -0.10 -1.84	6.40 -0.11 -1.88	6.61 -0.12 -1.79	6.74 -0.10 -1.99	8.67 -0.10 -2.55	9.46 -0.09 -2.81	9.47 -0.07 -3.15	9.78 -0.06 -3.43	8.92 -0.04 -2.55	8.05 -0.10 -1.76	6.67 -0.04 -1.86
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	3.86 0.00 -2.42	3.46 0.01 -2.29	3.54 0.02 -1.91	3.56 0.01 -1.86	3.58 0.01 -1.78	3.54 0.01 -1.97	3.52 0.00 -2.23	3.62 0.00 -2.33	4.59 0.00 -2.31	6.04 -0.02 -2.19	6.23 -0.01 -1.82	6.49 -0.01 -1.86	6.53 0.00 -1.81	6.50 -0.04 -1.84	6.48 -0.04 -1.89	6.69 -0.04 -1.80	6.81 -0.03 -2.00	8.76 -0.01 -2.56	9.56 0.00 -2.82	9.57 0.02 -3.16	9.88 0.03 -3.44	9.01 0.05 -2.56	8.14 -0.02 -1.77	6.72 0.01 -1.87
STA_56_34_KV_BUS2_REV_LBMP_B 345033	3.82 -0.02 -2.39	3.43 0.00 -2.26	3.50 0.00 -1.89	3.53 0.00 -1.84	3.54 0.00 -1.76	3.50 0.00 -1.95	3.48 -0.02 -2.20	3.58 -0.02 -2.31	4.53 -0.04 -2.29	5.96 -0.08 -2.17	6.14 -0.08 -1.80	6.40 -0.09 -1.84	6.43 -0.08 -1.79	6.40 -0.12 -1.82	6.37 -0.12 -1.87	6.59 -0.13 -1.78	6.71 -0.12 -1.98	8.63 -0.12 -2.53	9.41 -0.12 -2.79	9.42 -0.10 -3.12	9.73 -0.08 -3.41	8.87 -0.06 -2.53	8.01 -0.13 -1.75	6.63 -0.06 -1.85
STEEL___WIND 323596	4.68 0.01 -3.22	4.24 0.03 -3.04	4.21 0.06 -2.54	4.22 0.06 -2.47	4.21 0.06 -2.37	4.22 0.04 -2.62	4.26 0.01 -2.96	4.40 0.01 -3.11	5.36 0.01 -3.08	6.77 -0.02 -2.91	6.84 0.00 -2.42	7.12 0.00 -2.48	7.15 0.02 -2.40	7.12 -0.03 -2.45	7.08 -0.06 -2.52	7.27 -0.06 -2.40	7.46 -0.04 -2.66	9.59 -0.04 -3.40	10.47 -0.02 -3.76	10.57 -0.03 -4.20	10.97 -0.01 -4.58	9.84 0.03 -3.40	8.70 -0.04 -2.36	7.35 0.02 -2.49
STEBEN_REC_LFGE 323667	5.75 0.03 -4.28	5.24 0.03 -4.05	5.04 0.05 -3.37	5.03 0.05 -3.28	4.99 0.06 -3.15	5.09 0.05 -3.48	5.26 0.03 -3.94	5.45 0.03 -4.13	6.42 0.06 -4.09	7.82 0.08 -3.87	7.75 0.11 -3.22	8.05 0.12 -3.29	8.05 0.13 -3.20	8.08 0.12 -3.26	8.08 0.11 -3.34	8.25 0.13 -3.18	8.54 0.15 -3.54	10.99 0.25 -4.52	12.03 0.30 -4.99	12.28 0.29 -5.58	12.80 0.31 -6.09	11.24 0.31 -4.52	9.74 0.22 -3.13	8.34 0.19 -3.31

STONY___BROOK 24151	20.63 0.16 -19.03	19.29 0.14 -17.98	16.78 0.17 -15.00	16.44 0.16 -14.59	15.96 0.18 -14.00	17.20 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.75 0.28 -18.19	21.54 0.46 -17.21	19.14 0.42 -14.31	19.76 0.49 -14.63	19.37 0.44 -14.20	19.75 0.55 -14.50	19.91 0.43 -14.86	19.72 0.60 -14.18	21.17 0.59 -15.74	31.48 0.76 -24.51	34.20 0.82 -26.64	32.80 0.75 -25.65	35.29 0.80 -28.09	28.01 0.76 -20.84	21.91 0.79 -14.74	20.18 0.52 -14.82
STURGEON_POOL_HYD 23609	21.15 0.11 -19.60	19.78 0.09 -18.52	17.19 0.12 -15.45	16.85 0.13 -15.03	16.33 0.13 -14.41	17.61 0.12 -15.94	19.42 0.10 -18.04	20.27 0.09 -18.89	21.18 0.17 -18.74	21.89 0.29 -17.73	19.50 0.35 -14.73	20.08 0.37 -15.07	19.73 0.38 -14.63	20.00 0.38 -14.92	20.31 0.39 -15.30	19.92 0.41 -14.58	21.45 0.40 -16.21	27.68 0.50 -20.97	30.57 0.53 -23.30	32.82 0.51 -25.92	34.96 0.51 -28.04	27.95 0.53 -21.01	21.24 0.52 -14.34	20.36 0.39 -15.13
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.36 0.11 -17.81	18.09 0.09 -16.83	15.78 0.12 -14.04	15.48 0.13 -13.66	15.02 0.13 -13.10	16.16 0.12 -14.48	17.78 0.10 -16.39	18.56 0.10 -17.17	19.48 0.18 -17.03	20.29 0.31 -16.11	18.17 0.36 -13.39	18.72 0.38 -13.69	18.42 0.40 -13.30	18.65 0.39 -13.56	18.93 0.40 -13.91	18.61 0.42 -13.25	19.99 0.41 -14.73	25.98 0.52 -19.24	28.78 0.55 -21.49	30.73 0.52 -23.81	32.54 0.53 -25.60	26.27 0.54 -19.32	20.02 0.52 -13.11	19.07 0.39 -13.84
SYNERGY___BIOGAS 323694	4.18 0.01 -2.73	3.77 0.02 -2.58	3.82 0.05 -2.15	3.83 0.05 -2.09	3.84 0.05 -2.01	3.82 0.04 -2.22	3.81 0.01 -2.51	3.92 0.00 -2.63	4.89 0.00 -2.61	6.32 -0.02 -2.47	6.46 -0.01 -2.05	6.73 -0.02 -2.10	6.76 0.00 -2.04	6.71 -0.07 -2.08	6.68 -0.08 -2.13	6.88 -0.09 -2.03	7.03 -0.07 -2.26	9.05 -0.05 -2.89	9.90 -0.03 -3.19	9.96 0.00 -3.56	10.30 0.01 -3.89	9.34 0.05 -2.88	8.33 -0.05 -2.00	6.98 0.02 -2.11
SYRACUSE___ENERGY_ST1 323597	3.48 0.00 -2.03	3.09 0.00 -1.92	3.22 0.00 -1.60	3.25 0.00 -1.56	3.28 0.00 -1.50	3.21 0.00 -1.65	3.16 0.00 -1.87	3.25 0.00 -1.96	4.22 0.00 -1.94	5.70 -0.01 -1.84	5.94 0.00 -1.53	6.21 0.00 -1.56	6.24 0.00 -1.52	6.25 0.00 -1.55	6.21 0.00 -1.59	6.45 0.00 -1.51	6.52 0.00 -1.68	8.37 0.01 -2.15	9.12 0.01 -2.37	9.06 0.01 -2.65	9.32 0.02 -2.89	8.58 0.03 -2.15	7.87 -0.01 -1.49	6.41 0.00 -1.57
SYRACUSE___ENERGY_ST2 323598	3.48 0.00 -2.03	3.09 0.00 -1.92	3.22 0.00 -1.60	3.25 0.00 -1.56	3.28 0.00 -1.50	3.21 0.00 -1.65	3.16 0.00 -1.87	3.25 0.00 -1.96	4.22 0.00 -1.94	5.70 -0.01 -1.84	5.94 0.00 -1.53	6.21 0.00 -1.56	6.24 0.00 -1.52	6.25 0.00 -1.55	6.21 0.00 -1.59	6.45 0.00 -1.51	6.52 0.00 -1.68	8.37 0.01 -2.15	9.12 0.01 -2.37	9.06 0.01 -2.65	9.32 0.02 -2.89	8.58 0.03 -2.15	7.87 -0.01 -1.49	6.41 0.00 -1.57
SYRACUSE___POWER 24017	3.55 0.00 -2.11	3.16 0.00 -1.99	3.27 0.00 -1.66	3.31 0.00 -1.62	3.33 0.00 -1.55	3.27 0.00 -1.71	3.22 -0.01 -1.94	3.32 0.00 -2.03	4.29 0.00 -2.02	5.76 -0.01 -1.91	5.99 -0.01 -1.59	6.26 0.00 -1.62	6.29 0.00 -1.57	6.30 0.00 -1.61	6.26 0.00 -1.65	6.50 0.00 -1.57	6.58 -0.01 -1.74	8.45 0.01 -2.23	9.20 0.01 -2.46	9.15 0.01 -2.75	9.42 0.01 -3.00	8.66 0.02 -2.23	7.91 -0.01 -1.54	6.46 -0.01 -1.63
TRIGEN___CC 323695	20.61 0.14 -19.03	19.26 0.11 -17.98	16.76 0.15 -15.00	16.43 0.14 -14.59	15.93 0.16 -14.00	17.17 0.14 -15.47	18.93 0.13 -17.51	19.76 0.13 -18.34	20.70 0.23 -18.19	21.47 0.39 -17.21	19.12 0.40 -14.31	19.72 0.45 -14.63	19.36 0.43 -14.21	19.74 0.54 -14.51	19.90 0.42 -14.86	19.71 0.57 -14.20	21.11 0.53 -15.74	33.07 0.67 -26.19	35.64 0.71 -28.19	32.79 0.67 -25.72	35.47 0.67 -28.39	27.99 0.68 -20.90	22.11 0.68 -15.05	20.13 0.47 -14.82
UNION___PROCESSING_DRP 323587	3.85 -0.02 -2.42	3.46 0.00 -2.29	3.54 0.01 -1.91	3.56 0.01 -1.86	3.57 0.01 -1.78	3.53 0.00 -1.97	3.51 -0.01 -2.23	3.61 -0.02 -2.34	4.56 -0.03 -2.32	5.99 -0.07 -2.19	6.17 -0.07 -1.82	6.43 -0.08 -1.86	6.47 -0.07 -1.81	6.44 -0.11 -1.85	6.40 -0.12 -1.89	6.62 -0.12 -1.80	6.74 -0.11 -2.01	8.67 -0.11 -2.56	9.46 -0.11 -2.83	9.48 -0.08 -3.16	9.78 -0.07 -3.45	8.93 -0.04 -2.56	8.04 -0.11 -1.77	6.67 -0.04 -1.87
UPPER HUDSON___HYD 24058	28.87 0.03 -27.40	27.09 0.02 -25.89	23.25 0.03 -21.60	22.74 0.03 -21.02	21.98 0.04 -20.16	23.87 0.03 -22.28	26.54 0.03 -25.22	27.74 0.03 -26.42	28.54 0.06 -26.20	28.76 0.10 -24.79	25.15 0.13 -20.60	25.84 0.13 -21.07	25.30 0.11 -20.47	25.75 0.12 -20.93	26.19 0.11 -21.46	25.51 0.11 -20.46	27.72 0.14 -22.74	34.97 0.23 -28.52	38.03 0.24 -31.05	41.59 0.22 -34.97	45.28 0.23 -38.65	34.89 0.21 -28.27	26.66 0.20 -20.07	26.15 0.11 -21.19
UPPER RAQUET___HYD 24056	1.38 -0.06 0.00	1.11 -0.06 0.00	1.53 -0.09 0.00	1.61 -0.08 0.00	1.69 -0.09 0.00	1.49 -0.07 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.14 -0.13 0.00	3.66 -0.21 0.00	4.16 -0.26 0.00	4.19 -0.27 0.18	4.22 -0.25 0.25	2.50 -0.22 1.98	2.49 -0.20 1.93	2.54 -0.22 2.17	2.32 -0.22 2.30	2.55 -0.33 3.33	5.11 -0.39 1.24	6.04 -0.36 0.00	6.03 -0.38 0.00	6.10 -0.31 0.00	6.10 -0.29 0.00	4.61 -0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.55 0.06 -8.04	8.82 0.05 -7.60	8.02 0.07 -6.34	7.93 0.07 -6.17	7.77 0.07 -5.91	8.16 0.07 -6.54	8.74 0.05 -7.40	9.10 0.06 -7.75	10.07 0.10 -7.69	11.32 0.17 -7.27	10.67 0.21 -6.05	11.04 0.22 -6.18	10.95 0.22 -6.00	11.04 0.23 -6.12	11.12 0.22 -6.28	11.16 0.24 -5.98	11.73 0.23 -6.65	15.03 0.31 -8.50	16.44 0.32 -9.38	17.19 0.30 -10.49	18.15 0.31 -11.44	15.21 0.31 -8.49	12.57 0.29 -5.90	11.28 0.21 -6.23
VISCHER___FERRY HYD 24020	28.02 0.05 -26.53	26.28 0.05 -25.07	22.59 0.06 -20.91	22.10 0.07 -20.34	21.37 0.07 -19.51	23.20 0.06 -21.57	25.75 0.05 -24.42	26.92 0.05 -25.57	27.74 0.10 -25.36	28.03 0.16 -24.00	24.55 0.19 -19.94	25.23 0.19 -20.39	24.72 0.19 -19.80	25.08 0.18 -20.20	25.51 0.17 -20.71	24.85 0.18 -19.73	26.97 0.19 -21.94	33.85 0.26 -27.37	36.83 0.29 -29.80	40.35 0.27 -33.68	44.02 0.28 -37.34	33.90 0.28 -27.22	26.00 0.26 -19.36	25.46 0.18 -20.44
V_CMM_10_SYNC_DSASP 323787	1.40 -0.04 0.00	1.13 -0.04 0.00	1.56 -0.06 0.00	1.63 -0.06 0.00	1.72 -0.06 0.00	1.51 -0.05 0.00	1.25 -0.04 0.00	1.25 -0.04 0.00	2.20 -0.08 0.00	3.74 -0.13 0.00	4.26 -0.15 0.00	4.25 -0.16 0.23	4.23 -0.17 0.32	2.01 -0.16 2.52	2.00 -0.16 2.46	2.01 -0.17 2.76	1.76 -0.16 2.92	1.76 -0.22 4.24	4.92 -0.24 1.57	6.17 -0.22 0.00	6.17 -0.24 0.00	6.17 -0.24 0.00	6.17 -0.21 0.00	4.68 -0.16 0.00
V_CMP_10_SYNC_DSASP 323788	1.37 -0.07 0.00	1.11 -0.06 0.00	1.53 -0.08 0.00	1.61 -0.08 0.00	1.70 -0.08 0.00	1.50 -0.06 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.18 -0.09 0.00	3.73 -0.14 0.00	4.24 -0.18 0.00	4.22 -0.19 0.23	4.20 -0.20 0.32	1.96 -0.22 2.52	1.95 -0.22 2.45	1.95 -0.23 2.76	1.70 -0.23 2.92	1.70 -0.29 4.23	4.93 -0.24 1.57	6.21 -0.19 0.00	6.20 -0.21 0.00	6.20 -0.21 0.00	6.22 -0.17 0.00	4.72 -0.13 0.00

V_F_30_SYNC_DSASP 323786	27.42 0.06 -25.92	25.72 0.05 -24.50	22.12 0.06 -20.44	21.64 0.07 -19.88	20.93 0.07 -19.07	22.71 0.06 -21.08	25.19 0.04 -23.86	26.33 0.05 -24.99	27.15 0.09 -24.79	27.47 0.14 -23.46	24.07 0.16 -19.49	24.75 0.17 -19.93	24.25 0.17 -19.36	24.61 0.17 -19.74	25.03 0.16 -20.24	24.39 0.17 -19.28	26.46 0.17 -21.44	33.38 0.24 -26.93	36.42 0.26 -29.43	39.80 0.24 -33.16	43.25 0.24 -36.60	33.47 0.24 -26.81	25.60 0.24 -18.98	25.05 0.16 -20.04
V_XM_10_SYNC_DSASP 323789	1.37 -0.07 0.00	1.11 -0.06 0.00	1.53 -0.08 0.00	1.61 -0.08 0.00	1.70 -0.08 0.00	1.50 -0.06 0.00	1.24 -0.05 0.00	1.24 -0.05 0.00	2.18 -0.09 0.00	3.73 -0.14 0.00	4.24 -0.18 0.00	4.22 -0.19 0.23	4.20 -0.20 0.32	1.96 -0.22 2.52	1.95 -0.22 2.45	1.95 -0.23 2.76	1.70 -0.23 2.92	1.70 -0.29 4.23	4.93 -0.24 1.57	6.21 -0.19 0.00	6.20 -0.21 0.00	6.20 -0.21 0.00	6.22 -0.17 0.00	4.72 -0.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.91 0.13 -18.34	18.60 0.10 -17.33	16.22 0.15 -14.46	15.91 0.15 -14.07	15.43 0.16 -13.49	16.61 0.14 -14.91	18.28 0.12 -16.88	19.08 0.11 -17.68	20.02 0.21 -17.53	20.82 0.36 -16.59	18.64 0.43 -13.79	19.20 0.46 -14.10	18.88 0.47 -13.69	19.14 0.47 -13.97	19.41 0.47 -14.32	19.10 0.50 -13.66	20.50 0.49 -15.17	26.67 0.62 -19.83	29.55 0.66 -22.16	31.56 0.63 -24.54	33.41 0.63 -26.37	26.97 0.65 -19.91	20.53 0.63 -13.52	19.58 0.46 -14.27
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.60 0.14 -19.02	19.25 0.11 -17.97	16.76 0.15 -14.99	16.43 0.16 -14.59	15.93 0.16 -13.99	17.17 0.14 -15.46	18.91 0.12 -17.50	19.74 0.12 -18.33	20.68 0.22 -18.18	21.46 0.39 -17.20	19.17 0.46 -14.30	19.75 0.49 -14.62	19.42 0.50 -14.20	19.93 0.51 -14.72	19.99 0.50 -14.86	20.08 0.55 -14.59	21.10 0.52 -15.73	27.47 0.67 -20.58	30.47 0.72 -23.02	32.54 0.67 -25.47	34.42 0.66 -27.36	27.76 0.68 -20.67	21.08 0.66 -14.03	20.16 0.49 -14.83
WADING RIVER_IC_1 23522	20.62 0.15 -19.03	19.28 0.13 -17.98	16.77 0.15 -15.00	16.43 0.15 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.76 0.29 -18.19	21.54 0.46 -17.21	19.06 0.34 -14.31	19.70 0.43 -14.63	19.28 0.35 -14.20	19.65 0.46 -14.50	19.82 0.34 -14.86	19.62 0.51 -14.18	21.08 0.50 -15.74	31.37 0.65 -24.50	34.08 0.71 -26.63	32.69 0.64 -25.65	35.22 0.73 -28.09	27.89 0.64 -20.84	21.80 0.68 -14.74	20.09 0.43 -14.82
WADING RIVER_IC_2 23547	20.62 0.15 -19.03	19.28 0.13 -17.98	16.77 0.15 -15.00	16.43 0.15 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.76 0.29 -18.19	21.54 0.46 -17.21	19.06 0.34 -14.31	19.70 0.43 -14.63	19.28 0.35 -14.20	19.65 0.46 -14.50	19.82 0.34 -14.86	19.62 0.51 -14.18	21.08 0.50 -15.74	31.37 0.65 -24.50	34.08 0.71 -26.63	32.69 0.64 -25.65	35.22 0.73 -28.09	27.89 0.64 -20.84	21.80 0.68 -14.74	20.09 0.43 -14.82
WADING RIVER_IC_3 23601	20.62 0.15 -19.03	19.28 0.13 -17.98	16.77 0.15 -15.00	16.43 0.15 -14.59	15.96 0.18 -14.00	17.19 0.16 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.76 0.29 -18.19	21.54 0.46 -17.21	19.06 0.34 -14.31	19.70 0.43 -14.63	19.28 0.35 -14.20	19.65 0.46 -14.50	19.82 0.34 -14.86	19.62 0.51 -14.18	21.08 0.50 -15.74	31.37 0.65 -24.50	34.08 0.71 -26.63	32.69 0.64 -25.65	35.22 0.73 -28.09	27.89 0.64 -20.84	21.80 0.68 -14.74	20.09 0.43 -14.82
WALDEN___HYDRO 24148	20.41 0.12 -18.85	19.08 0.09 -17.81	16.61 0.13 -14.86	16.28 0.13 -14.46	15.79 0.14 -13.87	17.01 0.12 -15.33	18.74 0.10 -17.35	19.56 0.10 -18.17	20.49 0.19 -18.02	21.25 0.32 -17.06	18.96 0.37 -14.17	19.54 0.40 -14.49	19.21 0.41 -14.07	19.46 0.41 -14.35	19.76 0.42 -14.72	19.41 0.45 -14.02	20.87 0.44 -15.59	27.05 0.55 -20.28	29.93 0.59 -22.61	32.04 0.56 -25.08	34.02 0.58 -27.04	27.34 0.59 -20.35	20.76 0.57 -13.81	19.84 0.42 -14.58
WARRENSBURG____ 23737	28.87 0.03 -27.40	27.09 0.02 -25.89	23.25 0.03 -21.60	22.74 0.03 -21.02	21.98 0.04 -20.16	23.87 0.03 -22.28	26.54 0.03 -25.22	27.74 0.03 -26.42	28.54 0.06 -26.20	28.76 0.10 -24.79	25.15 0.13 -20.60	25.84 0.13 -21.07	25.30 0.11 -20.47	25.75 0.12 -20.93	26.19 0.11 -21.46	25.51 0.11 -20.46	27.72 0.14 -22.74	34.97 0.23 -28.52	38.03 0.24 -31.05	41.59 0.22 -34.97	45.28 0.23 -38.65	34.89 0.21 -28.27	26.66 0.20 -20.07	26.15 0.11 -21.19
WATERSIDE___6 8 9 23538	20.61 0.14 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.19 0.47 -14.30	19.77 0.50 -14.62	19.44 0.52 -14.20	20.09 0.52 -14.87	20.01 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.68 -20.60	30.51 0.74 -23.03	32.58 0.69 -25.49	34.46 0.69 -27.37	27.79 0.70 -20.69	21.11 0.68 -14.04	20.19 0.51 -14.84
WDELAWARE___HYD 323627	18.46 0.12 -16.90	17.24 0.10 -15.97	15.07 0.14 -13.32	14.79 0.14 -12.96	14.36 0.14 -12.43	15.43 0.13 -13.74	16.95 0.11 -15.55	17.69 0.11 -16.29	18.63 0.20 -16.16	19.49 0.33 -15.29	17.52 0.39 -12.71	18.05 0.42 -12.99	17.77 0.43 -12.62	17.99 0.43 -12.87	18.26 0.44 -13.20	17.97 0.46 -12.57	19.27 0.46 -13.98	24.92 0.58 -18.13	27.52 0.61 -20.17	29.40 0.60 -22.41	31.23 0.61 -24.21	25.22 0.63 -18.17	19.37 0.61 -12.38	18.35 0.45 -13.07
WEST BABYLON___IC 23714	20.64 0.17 -19.03	19.29 0.14 -17.98	16.79 0.17 -15.00	16.45 0.17 -14.59	15.97 0.19 -14.00	17.20 0.17 -15.47	18.96 0.16 -17.51	19.79 0.16 -18.34	20.75 0.28 -18.19	21.55 0.47 -17.21	19.17 0.45 -14.31	19.79 0.52 -14.63	19.41 0.48 -14.20	19.78 0.59 -14.50	19.95 0.47 -14.86	19.76 0.64 -14.18	21.20 0.62 -15.74	31.67 0.80 -24.66	34.38 0.86 -26.78	32.86 0.81 -25.66	35.36 0.84 -28.11	28.07 0.81 -20.84	21.98 0.82 -14.77	20.21 0.55 -14.82
WEST CANADA___HYD 24049	0.96 0.00 0.49	0.71 0.00 0.46	1.23 0.00 0.38	1.32 0.00 0.37	1.43 0.00 0.36	1.16 0.00 0.40	0.84 0.00 0.45	0.82 0.00 0.47	1.81 0.00 0.47	3.43 0.00 0.44	4.06 0.01 0.37	4.29 0.01 0.37	4.38 0.01 0.35	4.43 0.01 0.28	4.34 0.01 0.29	4.69 0.01 0.26	4.56 0.01 0.30	5.88 0.02 0.36	6.25 0.02 0.51	5.78 0.02 0.64	5.73 0.02 0.69	5.91 0.02 0.52	6.04 0.02 0.37	4.47 0.01 0.39
WESTERN_NY_WIND 24143	4.19 0.01 -2.74	3.79 0.02 -2.59	3.83 0.05 -2.16	3.84 0.05 -2.10	3.85 0.05 -2.02	3.83 0.04 -2.23	3.82 0.01 -2.52	3.94 0.00 -2.64	4.90 0.00 -2.62	6.32 -0.03 -2.48	6.47 -0.01 -2.06	6.73 -0.02 -2.11	6.77 0.00 -2.05	6.72 -0.07 -2.09	6.69 -0.08 -2.14	6.88 -0.09 -2.04	7.04 -0.07 -2.27	9.06 -0.06 -2.90	9.90 -0.03 -3.20	9.97 -0.01 -3.58	10.32 0.01 -3.90	9.35 0.04 -2.90	8.33 -0.06 -2.01	6.98 0.02 -2.12
WESTOVER___LESR 323668	7.88 0.04 -6.40	7.25 0.03 -6.05	6.70 0.05 -5.04	6.65 0.05 -4.91	6.54 0.05 -4.71	6.81 0.04 -5.20	7.21 0.03 -5.89	7.49 0.03 -6.17	8.45 0.06 -6.12	9.75 0.09 -5.79	9.34 0.11 -4.81	9.67 0.11 -4.92	9.62 0.12 -4.78	9.68 0.11 -4.87	9.72 0.11 -5.00	9.81 0.11 -4.76	10.25 0.12 -5.29	13.15 0.17 -6.76	14.39 0.19 -7.46	14.92 0.17 -8.35	15.69 0.18 -9.10	13.36 0.19 -6.76	11.22 0.15 -4.68	9.91 0.12 -4.95

WETHRSFD_WT_PWR 323626	5.10 0.00 -3.65	4.64 0.02 -3.45	4.53 0.04 -2.88	4.53 0.03 -2.80	4.51 0.04 -2.69	4.56 0.02 -2.97	4.65 0.00 -3.36	4.81 0.00 -3.52	5.76 0.00 -3.49	7.14 -0.03 -3.31	7.14 -0.03 -2.75	7.42 -0.03 -2.81	7.44 -0.01 -2.73	7.43 -0.05 -2.78	7.42 -0.06 -2.85	7.60 -0.06 -2.72	7.84 -0.02 -3.02	10.07 -0.01 -3.86	11.01 0.01 -4.26	11.18 0.01 -4.77	11.62 0.02 -5.20	10.33 0.06 -3.86	9.04 -0.02 -2.67	7.70 0.03 -2.82
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.94 0.12 -18.37	18.63 0.10 -17.36	16.23 0.14 -14.48	15.92 0.14 -14.09	15.44 0.15 -13.51	16.63 0.13 -14.94	18.31 0.11 -16.91	19.11 0.11 -17.71	20.04 0.20 -17.56	20.83 0.34 -16.62	18.64 0.41 -13.81	19.20 0.43 -14.12	18.88 0.44 -13.71	19.14 0.45 -14.00	19.41 0.44 -14.34	19.10 0.48 -13.68	20.50 0.46 -15.19	26.66 0.58 -19.86	29.56 0.63 -22.19	31.56 0.59 -24.58	33.41 0.60 -26.41	26.96 0.60 -19.94	20.51 0.58 -13.54	19.57 0.43 -14.30
YORK__WARBASSE 23770	20.61 0.15 -19.02	19.26 0.11 -17.97	16.77 0.16 -15.00	16.44 0.16 -14.59	15.94 0.17 -13.99	17.17 0.15 -15.47	18.92 0.12 -17.51	19.75 0.12 -18.34	20.69 0.23 -18.19	21.47 0.39 -17.21	19.18 0.46 -14.30	19.76 0.50 -14.62	19.44 0.51 -14.20	20.08 0.51 -14.87	20.02 0.52 -14.87	20.36 0.55 -14.87	21.11 0.54 -15.73	27.50 0.69 -20.60	30.52 0.75 -23.03	32.58 0.70 -25.49	34.46 0.69 -27.37	27.80 0.71 -20.69	21.12 0.70 -14.04	20.20 0.52 -14.84