

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/16/2021

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	21.57	18.96	18.75	17.88	17.74	18.30	17.91	17.42	17.06	17.43	18.18	18.30	18.59	19.09	18.85	19.81	21.21	27.04	29.15	31.60	33.18	28.89	21.49	20.91
24138	0.38	0.44	0.42	0.43	0.37	0.42	0.46	0.49	0.55	0.65	0.58	0.56	0.79	0.57	0.56	0.55	0.68	0.78	0.78	1.16	1.20	1.38	1.01	0.88
	-17.13	-13.91	-13.68	-12.69	-13.16	-13.10	-12.54	-11.89	-11.10	-10.37	-12.10	-12.41	-10.44	-13.35	-13.20	-14.09	-14.17	-18.90	-20.99	-18.88	-20.41	-14.70	-11.04	-11.92
74TH STREET_GT_1	21.57	18.96	18.76	17.89	17.75	18.30	17.91	17.43	17.06	17.43	18.18	18.30	18.59	19.09	18.86	19.81	21.21	27.05	29.16	31.61	33.19	28.91	21.49	20.91
24260	0.39	0.44	0.43	0.44	0.38	0.42	0.46	0.49	0.55	0.65	0.58	0.56	0.79	0.57	0.56	0.56	0.68	0.79	0.79	1.17	1.21	1.40	1.01	0.88
	-17.13	-13.91	-13.68	-12.70	-13.16	-13.10	-12.54	-11.89	-11.10	-10.37	-12.10	-12.42	-10.44	-13.35	-13.21	-14.09	-14.17	-18.90	-21.00	-18.88	-20.42	-14.70	-11.04	-11.92
74TH STREET_GT_2	21.57	18.96	18.76	17.89	17.75	18.30	17.91	17.43	17.06	17.43	18.18	18.30	18.59	19.09	18.86	19.81	21.21	27.05	29.16	31.61	33.19	28.91	21.49	20.91
24261	0.39	0.44	0.43	0.44	0.38	0.42	0.46	0.49	0.55	0.65	0.58	0.56	0.79	0.57	0.56	0.56	0.68	0.79	0.79	1.17	1.21	1.40	1.01	0.88
	-17.13	-13.91	-13.68	-12.70	-13.16	-13.10	-12.54	-11.89	-11.10	-10.37	-12.10	-12.42	-10.44	-13.35	-13.21	-14.09	-14.17	-18.90	-21.00	-18.88	-20.42	-14.70	-11.04	-11.92
ADK HUDSON___FALLS	28.92	24.89	24.60	23.30	23.38	23.91	23.25	22.47	21.72	21.76	23.24	23.50	22.83	24.66	24.33	25.70	27.13	34.85	37.88	39.46	41.62	34.71	25.78	25.53
24011	0.30	0.34	0.34	0.34	0.31	0.36	0.37	0.38	0.39	0.49	0.40	0.38	0.51	0.35	0.31	0.34	0.46	0.40	0.41	0.76	0.73	0.70	0.47	0.32
	-24.55	-19.95	-19.61	-18.20	-18.86	-18.78	-17.97	-17.05	-15.91	-14.86	-17.34	-17.80	-14.97	-19.14	-18.93	-20.20	-20.32	-27.09	-30.10	-27.14	-29.34	-21.20	-15.87	-17.10
ADK RESOURCE___RCVRY	28.97	24.94	24.65	23.34	23.43	23.96	23.30	22.52	21.77	21.82	23.30	23.55	22.89	24.71	24.37	25.75	27.18	34.91	37.95	39.55	41.72	34.80	25.84	25.57
23798	0.33	0.36	0.37	0.37	0.34	0.38	0.40	0.42	0.43	0.53	0.43	0.40	0.54	0.38	0.33	0.37	0.49	0.43	0.45	0.82	0.80	0.77	0.51	0.34
	-24.58	-19.97	-19.63	-18.22	-18.88	-18.80	-17.99	-17.07	-15.93	-14.88	-17.36	-17.82	-14.98	-19.16	-18.95	-20.22	-20.34	-27.12	-30.13	-27.17	-29.37	-21.22	-15.89	-17.12
ADK S GLENS___FALLS	28.92	24.89	24.60	23.30	23.38	23.91	23.25	22.47	21.72	21.76	23.24	23.50	22.83	24.66	24.33	25.70	27.13	34.85	37.88	39.46	41.62	34.71	25.78	25.53
24028	0.30	0.34	0.34	0.34	0.31	0.36	0.37	0.38	0.39	0.49	0.40	0.38	0.51	0.35	0.31	0.34	0.46	0.40	0.41	0.76	0.73	0.70	0.47	0.32
	-24.55	-19.95	-19.61	-18.20	-18.86	-18.78	-17.97	-17.05	-15.91	-14.86	-17.34	-17.80	-14.97	-19.14	-18.93	-20.20	-20.32	-27.09	-30.10	-27.14	-29.34	-21.20	-15.87	-17.10
ADK_NYS___DAM	27.39	23.62	23.33	22.11	22.18	22.70	22.08	21.37	20.70	20.76	22.13	22.38	21.83	23.46	23.18	24.46	25.84	33.29	36.12	37.73	39.76	33.30	24.84	24.56
23527	0.18	0.21	0.20	0.20	0.19	0.22	0.23	0.26	0.29	0.34	0.28	0.28	0.37	0.25	0.24	0.26	0.33	0.39	0.38	0.66	0.61	0.63	0.48	0.35
	-23.14	-18.80	-18.48	-17.15	-17.78	-17.70	-16.94	-16.07	-15.00	-14.01	-16.35	-16.78	-14.11	-18.04	-17.84	-19.04	-19.15	-25.54	-28.37	-25.52	-27.59	-19.86	-14.92	-16.10
AIR_PRODUCTS___DRP	26.89	23.20	22.93	21.74	21.78	22.29	21.68	20.92	20.26	20.32	21.67	21.91	21.39	22.98	22.71	23.95	25.28	32.57	35.37	36.90	38.91	32.58	24.29	24.06
24190	0.15	0.17	0.16	0.17	0.15	0.17	0.17	0.13	0.15	0.18	0.15	0.14	0.21	0.13	0.13	0.12	0.16	0.18	0.19	0.34	0.31	0.31	0.24	0.17
	-22.68	-18.43	-18.12	-16.81	-17.42	-17.35	-16.60	-15.75	-14.70	-13.73	-16.02	-16.44	-13.83	-17.69	-17.49	-18.66	-18.77	-25.03	-27.81	-25.01	-27.04	-19.47	-14.62	-15.78
ALBANY___1	26.89	23.20	22.93	21.74	21.78	22.29	21.68	20.92	20.26	20.32	21.67	21.91	21.39	22.98	22.71	23.95	25.28	32.57	35.37	36.90	38.91	32.58	24.29	24.06
23571	0.15	0.17	0.16	0.17	0.15	0.17	0.17	0.13	0.15	0.18	0.15	0.14	0.21	0.13	0.13	0.12	0.16	0.18	0.19	0.34	0.31	0.31	0.24	0.17
	-22.68	-18.43	-18.12	-16.81	-17.42	-17.35	-16.60	-15.75	-14.70	-13.73	-16.02	-16.44	-13.83	-17.69	-17.49	-18.66	-18.77	-25.03	-27.81	-25.01	-27.04	-19.47	-14.62	-15.78
ALBANY___2	26.89	23.20	22.93	21.74	21.78	22.29	21.68	20.92	20.26	20.32	21.67	21.91	21.39	22.98	22.71	23.95	25.28	32.57	35.37	36.90	38.91	32.58	24.29	24.06
23572	0.15	0.17	0.16	0.17	0.15	0.17	0.17	0.13	0.15	0.18	0.15	0.14	0.21	0.13	0.13	0.12	0.16	0.18	0.19	0.34	0.31	0.31	0.24	0.17
	-22.68	-18.43	-18.12	-16.81	-17.42	-17.35	-16.60	-15.75	-14.70	-13.73	-16.02	-16.44	-13.83	-17.69	-17.49	-18.66	-18.77	-25.03	-27.81	-25.01	-27.04	-19.47	-14.62	-15.78
ALBANY___3	26.89	23.20	22.93	21.74	21.78	22.29	21.68	20.92	20.26	20.32	21.67	21.91	21.39	22.98	22.71	23.95	25.28	32.57	35.37	36.90	38.91	32.58	24.29	24.06
23573	0.15	0.17	0.16	0.17	0.15	0.17	0.17	0.13	0.15	0.18	0.15	0.14	0.21	0.13	0.13	0.12	0.16	0.18	0.19	0.34	0.31	0.31	0.24	0.17
	-22.68	-18.43	-18.12	-16.81	-17.42	-17.35	-16.60	-15.75	-14.70	-13.73	-16.02	-16.44	-13.83	-17.69	-17.49	-18.66	-18.77	-25.03	-27.81	-25.01	-27.04	-19.47	-14.62	-15.78
ALBANY___4	26.89	23.20	22.93	21.74	21.78	22.29	21.68	20.92	20.26	20.32	21.67	21.91	21.39	22.98	22.71	23.95	25.28	32.57	35.37	36.90	38.91	32.58	24.29	24.06
23574	0.15	0.17	0.16	0.17	0.15	0.17	0.17	0.13	0.15	0.18	0.15	0.14	0.21	0.13	0.13	0.12	0.16	0.18	0.19	0.34	0.31	0.31	0.24	0.17
	-22.68	-18.43	-18.12	-16.81	-17.42	-17.35	-16.60	-15.75	-14.70	-13.73	-16.02	-16.44	-13.83	-17.69	-17.49	-18.66	-18.77	-25.03	-27.81	-25.01	-27.04	-19.47	-14.62	-15.78

ALBANY___LFGE 323615	27.53 0.17 -23.29	23.73 0.20 -18.92	23.45 0.20 -18.60	22.22 0.20 -17.26	22.28 0.18 -17.89	22.79 0.21 -17.81	22.17 0.21 -17.05	21.40 0.19 -16.17	20.71 0.21 -15.10	20.76 0.24 -14.10	22.16 0.20 -16.45	22.40 0.20 -16.88	21.83 0.27 -14.20	23.51 0.18 -18.16	23.22 0.17 -17.96	24.50 0.18 -19.16	25.86 0.23 -19.27	33.33 0.27 -25.70	36.20 0.28 -28.55	37.71 0.47 -25.68	39.77 0.45 -27.76	33.26 0.46 -19.99	24.79 0.34 -15.01	24.57 0.25 -16.21
ALCOA_RYNLDS___DRP 24188	3.99 -0.07 0.00	4.53 -0.08 0.00	4.57 -0.08 0.00	4.67 -0.08 0.00	4.13 -0.08 0.00	4.66 -0.11 0.00	4.82 -0.09 0.00	4.93 -0.11 0.00	5.31 -0.10 0.00	6.30 -0.12 0.00	5.40 -0.09 0.00	5.23 -0.09 0.00	7.07 -0.16 0.12	5.04 -0.12 0.01	5.00 -0.09 0.00	5.05 -0.09 0.02	6.15 -0.14 0.07	7.07 -0.17 0.12	7.06 -0.18 0.13	8.13 -0.27 3.17	8.13 -0.27 3.17	7.13 -0.31 5.37	7.08 -0.23 2.13	7.07 -0.19 0.85
ALCOA___DSASP 323711	3.99 -0.07 0.00	4.53 -0.08 0.00	4.57 -0.08 0.00	4.67 -0.08 0.00	4.13 -0.08 0.00	4.66 -0.11 0.00	4.82 -0.09 0.00	4.93 -0.11 0.00	5.31 -0.10 0.00	6.30 -0.12 0.00	5.40 -0.09 0.00	5.23 -0.09 0.00	7.07 -0.16 0.12	5.04 -0.12 0.01	5.00 -0.09 0.00	5.05 -0.09 0.02	6.15 -0.14 0.07	7.07 -0.17 0.12	7.06 -0.18 0.13	8.13 -0.27 3.17	8.13 -0.27 3.17	7.13 -0.31 5.37	7.08 -0.23 2.13	7.07 -0.19 0.85
ALLEGHENY___COGEN 23514	7.57 0.20 -3.30	7.54 0.25 -2.68	7.53 0.24 -2.64	7.45 0.25 -2.45	6.97 0.23 -2.54	7.57 0.26 -2.53	7.59 0.26 -2.42	7.61 0.28 -2.29	7.78 0.23 -2.14	8.66 0.25 -2.00	8.03 0.20 -2.33	7.91 0.19 -2.39	9.69 0.32 -2.01	7.95 0.21 -2.58	7.81 0.17 -2.55	8.07 0.19 -2.72	9.39 0.30 -2.73	11.40 0.39 -3.64	11.82 0.41 -4.05	15.94 0.74 -3.64	16.19 0.69 -3.94	16.35 0.70 -2.84	12.05 0.48 -2.13	10.83 0.42 -2.30
ALTONA_WT_PWR 323606	3.95 -0.11 0.00	4.47 -0.13 0.00	4.52 -0.13 0.00	4.62 -0.13 0.00	4.09 -0.12 0.00	4.66 -0.12 0.00	4.78 -0.13 0.00	4.89 -0.15 0.00	5.28 -0.13 0.00	6.27 -0.14 0.00	5.38 -0.12 0.00	5.20 -0.12 0.00	6.84 -0.22 0.30	4.99 -0.17 0.01	4.95 -0.14 0.00	4.99 -0.12 0.05	6.01 -0.18 0.17	6.84 -0.21 0.31	6.84 -0.22 0.31	7.86 -0.29 3.41	7.87 -0.28 3.41	6.94 -0.36 5.51	6.85 -0.30 2.28	6.83 -0.26 1.02
AMERICAN_REF_FUEL 24010	7.03 -0.03 -3.00	7.03 -0.02 -2.44	7.02 -0.02 -2.40	6.97 -0.01 -2.22	6.51 0.00 -2.30	7.06 -0.01 -2.29	7.07 -0.03 -2.20	7.06 -0.07 -2.08	7.19 -0.16 -1.94	8.00 -0.22 -1.82	7.40 -0.21 -2.12	7.31 -0.19 -2.17	8.94 -0.24 -1.83	7.31 -0.19 -2.34	7.19 -0.21 -2.31	7.45 -0.18 -2.47	8.69 -0.15 -2.48	10.49 -0.18 -3.31	10.85 -0.20 -3.68	14.75 -0.12 -3.31	14.92 -0.22 -3.58	15.05 -0.33 -2.57	11.14 -0.23 -1.93	10.05 -0.15 -2.09
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.56 0.22 -3.28	7.53 0.25 -2.67	7.52 0.25 -2.62	7.44 0.25 -2.43	6.96 0.22 -2.52	7.55 0.26 -2.51	7.58 0.27 -2.40	7.60 0.28 -2.28	7.78 0.24 -2.13	8.68 0.28 -1.99	8.04 0.22 -2.32	7.94 0.23 -2.38	9.71 0.35 -2.00	7.94 0.21 -2.56	7.81 0.18 -2.53	8.08 0.21 -2.70	9.41 0.34 -2.72	11.37 0.39 -3.62	11.76 0.36 -4.03	15.93 0.75 -3.62	16.16 0.68 -3.92	16.26 0.63 -2.82	11.96 0.41 -2.12	10.75 0.35 -2.29
ARTHUR_KILL_GT_1 23520	21.56 0.37 -17.13	18.94 0.42 -13.91	18.73 0.40 -13.68	17.86 0.41 -12.70	17.72 0.35 -13.16	18.25 0.38 -13.10	17.86 0.41 -12.54	17.36 0.43 -11.89	16.97 0.46 -11.10	17.34 0.56 -10.37	18.11 0.51 -12.10	18.23 0.49 -12.42	18.49 0.69 -10.44	19.04 0.52 -13.35	18.81 0.51 -13.21	19.76 0.51 -14.09	21.15 0.62 -14.17	26.97 0.71 -18.90	29.10 0.73 -21.00	31.52 1.08 -18.88	33.12 1.14 -20.42	28.85 1.34 -14.70	21.44 0.96 -11.04	20.85 0.81 -11.93
ARTHUR_KILL_2 23512	21.55 0.36 -17.13	18.93 0.41 -13.91	18.72 0.39 -13.68	17.85 0.40 -12.70	17.71 0.35 -13.16	18.24 0.37 -13.10	17.85 0.40 -12.54	17.35 0.42 -11.89	16.96 0.45 -11.10	17.33 0.54 -10.37	18.10 0.50 -12.10	18.22 0.48 -12.42	18.48 0.68 -10.44	19.03 0.51 -13.35	18.80 0.50 -13.21	19.75 0.50 -14.09	21.14 0.61 -14.17	26.95 0.69 -18.90	29.07 0.71 -21.00	31.48 1.04 -18.88	33.09 1.11 -20.42	28.82 1.31 -14.70	21.42 0.94 -11.04	20.82 0.79 -11.93
ARTHUR_KILL_3 23513	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.41 0.48 -11.89	17.05 0.54 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.07 0.55 -13.35	18.84 0.55 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.02 0.76 -18.90	29.12 0.75 -21.00	31.53 1.09 -18.88	33.12 1.14 -20.41	28.84 1.33 -14.70	21.46 0.98 -11.04	20.90 0.87 -11.92
ARTHUR_KILL_COGEN 323718	21.56 0.37 -17.13	18.94 0.42 -13.91	18.73 0.40 -13.68	17.86 0.41 -12.70	17.72 0.35 -13.16	18.25 0.38 -13.10	17.86 0.41 -12.54	17.36 0.43 -11.89	16.97 0.46 -11.10	17.34 0.56 -10.37	18.11 0.51 -12.10	18.23 0.49 -12.42	18.49 0.69 -10.44	19.04 0.52 -13.35	18.81 0.51 -13.21	19.76 0.51 -14.09	21.15 0.62 -14.17	26.97 0.71 -18.90	29.10 0.73 -21.00	31.52 1.08 -18.88	33.12 1.14 -20.42	28.85 1.34 -14.70	21.44 0.96 -11.04	20.85 0.81 -11.93
ASHOKAN____ 23654	22.58 0.24 -18.28	19.72 0.27 -14.85	19.52 0.27 -14.60	18.57 0.27 -13.55	18.49 0.24 -14.04	19.02 0.26 -13.98	18.56 0.27 -13.38	18.00 0.27 -12.69	17.58 0.32 -11.85	17.84 0.37 -11.07	18.71 0.30 -12.91	18.87 0.29 -13.25	18.90 0.40 -11.14	19.69 0.27 -14.25	19.46 0.28 -14.09	20.49 0.29 -15.04	21.85 0.37 -15.12	28.04 0.51 -20.17	30.32 0.55 -22.41	32.45 0.74 -20.15	34.19 0.84 -21.79	29.51 1.01 -15.69	21.87 0.65 -11.78	21.36 0.54 -12.72
ASTORIA_EAST_ENERGY_CC1 323581	21.59 0.39 -17.14	18.98 0.45 -13.92	18.78 0.44 -13.69	17.91 0.45 -12.70	17.76 0.39 -13.17	18.32 0.43 -13.11	17.93 0.47 -12.55	17.43 0.50 -11.89	17.03 0.52 -11.10	17.42 0.63 -10.37	18.18 0.58 -12.10	18.29 0.55 -12.42	18.59 0.79 -10.44	19.11 0.58 -13.36	18.87 0.57 -13.21	19.84 0.57 -14.10	21.23 0.70 -14.18	27.00 0.74 -18.90	29.12 0.75 -21.00	31.56 1.12 -18.88	33.16 1.18 -20.42	28.91 1.40 -14.71	21.53 1.05 -11.05	20.93 0.89 -11.93
ASTORIA_EAST_ENERGY_CC2 323582	21.59 0.39 -17.14	18.98 0.45 -13.92	18.77 0.44 -13.69	17.91 0.45 -12.70	17.76 0.39 -13.17	18.32 0.43 -13.11	17.93 0.47 -12.55	17.43 0.50 -11.89	17.03 0.52 -11.10	17.42 0.63 -10.37	18.18 0.58 -12.10	18.29 0.55 -12.42	18.59 0.79 -10.44	19.11 0.58 -13.36	18.87 0.57 -13.21	19.84 0.57 -14.10	21.23 0.70 -14.18	27.00 0.74 -18.90	29.12 0.75 -21.00	31.56 1.12 -18.88	33.16 1.18 -20.42	28.91 1.40 -14.71	21.52 1.04 -11.05	20.93 0.89 -11.93
ASTORIA_GT2_I 24094	21.59 0.39 -17.14	18.98 0.45 -13.92	18.78 0.44 -13.69	17.91 0.45 -12.70	17.77 0.39 -13.17	18.32 0.43 -13.11	17.93 0.48 -12.55	17.43 0.50 -11.89	17.04 0.52 -11.10	17.42 0.64 -10.37	18.18 0.58 -12.10	18.29 0.55 -12.42	18.59 0.79 -10.44	19.11 0.58 -13.36	18.87 0.57 -13.21	19.84 0.57 -14.10	21.24 0.71 -14.18	27.01 0.75 -18.90	29.13 0.76 -21.00	31.58 1.13 -18.88	33.17 1.19 -20.42	28.91 1.40 -14.71	21.53 1.05 -11.05	20.93 0.89 -11.93

ASTORIA_GT_13 24227	21.57 0.38 -17.13	18.96 0.44 -13.91	18.75 0.42 -13.68	17.88 0.43 -12.70	17.74 0.37 -13.16	18.29 0.42 -13.10	17.91 0.46 -12.54	17.41 0.48 -11.89	17.03 0.52 -11.10	17.41 0.63 -10.37	18.17 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.08 0.56 -13.35	18.85 0.55 -13.21	19.81 0.55 -14.09	21.20 0.67 -14.17	27.02 0.76 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.16 1.18 -20.42	28.88 1.37 -14.70	21.49 1.01 -11.04	20.93 0.89 -11.93
ASTORIA_GT_5 24106	21.59 0.40 -17.14	18.99 0.46 -13.92	18.78 0.45 -13.69	17.91 0.46 -12.70	17.77 0.40 -13.17	18.32 0.44 -13.11	17.94 0.48 -12.55	17.44 0.51 -11.89	17.04 0.53 -11.10	17.43 0.65 -10.37	18.19 0.59 -12.10	18.30 0.56 -12.42	18.60 0.80 -10.44	19.12 0.59 -13.36	18.88 0.58 -13.21	19.85 0.58 -14.10	21.25 0.71 -14.18	27.03 0.77 -18.90	29.14 0.77 -21.00	31.59 1.14 -18.88	33.19 1.21 -20.42	28.94 1.42 -14.71	21.54 1.06 -11.05	20.95 0.91 -11.93
ASTORIA_GT_7 24107	21.59 0.40 -17.14	18.99 0.46 -13.92	18.78 0.45 -13.69	17.91 0.46 -12.70	17.77 0.40 -13.17	18.32 0.44 -13.11	17.94 0.48 -12.55	17.44 0.51 -11.89	17.04 0.53 -11.10	17.43 0.65 -10.37	18.19 0.59 -12.10	18.30 0.56 -12.42	18.60 0.80 -10.44	19.12 0.59 -13.36	18.88 0.58 -13.21	19.85 0.58 -14.10	21.25 0.71 -14.18	27.03 0.77 -18.90	29.14 0.77 -21.00	31.59 1.14 -18.88	33.19 1.21 -20.42	28.94 1.42 -14.71	21.54 1.06 -11.05	20.95 0.91 -11.93
ASTORIA_GT_8 24108	21.59 0.40 -17.14	18.99 0.46 -13.92	18.78 0.45 -13.69	17.91 0.46 -12.70	17.77 0.40 -13.17	18.32 0.44 -13.11	17.94 0.48 -12.55	17.44 0.51 -11.89	17.04 0.53 -11.10	17.43 0.65 -10.37	18.19 0.59 -12.10	18.30 0.56 -12.42	18.60 0.80 -10.44	19.12 0.59 -13.36	18.88 0.58 -13.21	19.85 0.58 -14.10	21.25 0.71 -14.18	27.03 0.77 -18.90	29.14 0.77 -21.00	31.59 1.14 -18.88	33.19 1.21 -20.42	28.94 1.42 -14.71	21.54 1.06 -11.05	20.95 0.91 -11.93
ASTORIA___2 24149	21.59 0.39 -17.14	18.98 0.45 -13.92	18.78 0.44 -13.69	17.91 0.45 -12.70	17.77 0.39 -13.17	18.32 0.43 -13.11	17.93 0.48 -12.55	17.43 0.50 -11.89	17.04 0.52 -11.10	17.42 0.64 -10.37	18.18 0.58 -12.10	18.29 0.55 -12.42	18.59 0.79 -10.44	19.11 0.58 -13.36	18.87 0.57 -13.21	19.84 0.57 -14.10	21.24 0.71 -14.18	27.01 0.75 -18.90	29.13 0.76 -21.00	31.58 1.13 -18.88	33.17 1.19 -20.42	28.91 1.40 -14.71	21.53 1.05 -11.05	20.93 0.89 -11.93
ASTORIA___3 23516	21.57 0.38 -17.13	18.96 0.44 -13.91	18.75 0.42 -13.68	17.88 0.43 -12.70	17.74 0.37 -13.16	18.29 0.42 -13.10	17.91 0.46 -12.54	17.41 0.48 -11.89	17.03 0.52 -11.10	17.41 0.63 -10.37	18.17 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.08 0.56 -13.35	18.85 0.55 -13.21	19.81 0.55 -14.09	21.20 0.67 -14.17	27.02 0.76 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.16 1.18 -20.42	28.88 1.37 -14.70	21.49 1.01 -11.04	20.93 0.89 -11.93
ASTORIA___4 23517	21.57 0.38 -17.13	18.96 0.44 -13.91	18.75 0.42 -13.68	17.88 0.43 -12.70	17.74 0.37 -13.16	18.29 0.42 -13.10	17.91 0.46 -12.54	17.41 0.48 -11.89	17.03 0.52 -11.10	17.41 0.63 -10.37	18.17 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.08 0.56 -13.35	18.85 0.55 -13.21	19.81 0.55 -14.09	21.20 0.67 -14.17	27.02 0.76 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.16 1.18 -20.42	28.88 1.37 -14.70	21.49 1.01 -11.04	20.93 0.89 -11.93
ASTORIA___5 23518	21.57 0.38 -17.13	18.96 0.44 -13.91	18.75 0.42 -13.68	17.88 0.43 -12.70	17.74 0.37 -13.16	18.29 0.42 -13.10	17.91 0.46 -12.54	17.41 0.48 -11.89	17.03 0.52 -11.10	17.41 0.63 -10.37	18.17 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.08 0.56 -13.35	18.85 0.55 -13.21	19.81 0.55 -14.09	21.20 0.67 -14.17	27.02 0.76 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.16 1.18 -20.42	28.88 1.37 -14.70	21.49 1.01 -11.04	20.93 0.89 -11.93
AST_ENERGY_2_CC3 323677	21.55 0.36 -17.13	18.94 0.42 -13.91	18.73 0.40 -13.68	17.86 0.41 -12.69	17.72 0.36 -13.16	18.28 0.40 -13.10	17.89 0.44 -12.54	17.40 0.47 -11.89	17.03 0.52 -11.10	17.40 0.62 -10.37	18.15 0.56 -12.10	18.27 0.53 -12.42	18.56 0.76 -10.44	19.06 0.54 -13.35	18.83 0.54 -13.20	19.79 0.53 -14.09	21.17 0.65 -14.17	27.00 0.74 -18.90	29.10 0.74 -21.00	31.53 1.09 -18.88	33.11 1.13 -20.41	28.82 1.31 -14.70	21.44 0.96 -11.04	20.88 0.85 -11.92
AST_ENERGY_2_CC4 323678	21.55 0.36 -17.13	18.94 0.42 -13.91	18.73 0.40 -13.68	17.86 0.41 -12.69	17.72 0.36 -13.16	18.28 0.40 -13.10	17.89 0.44 -12.54	17.40 0.47 -11.89	17.03 0.52 -11.10	17.40 0.62 -10.37	18.15 0.56 -12.10	18.27 0.53 -12.42	18.56 0.76 -10.44	19.06 0.54 -13.35	18.83 0.54 -13.20	19.79 0.53 -14.09	21.17 0.65 -14.17	27.00 0.74 -18.90	29.10 0.74 -21.00	31.53 1.09 -18.88	33.11 1.13 -20.41	28.82 1.31 -14.70	21.44 0.96 -11.04	20.88 0.85 -11.92
ATHENS_STG_1 23668	23.34 0.22 -19.07	20.34 0.24 -15.49	20.12 0.25 -15.23	19.14 0.25 -14.13	19.08 0.22 -14.65	19.61 0.25 -14.58	19.13 0.26 -13.96	18.55 0.27 -13.24	18.08 0.31 -12.36	18.31 0.36 -11.54	19.28 0.31 -13.47	19.45 0.30 -13.82	19.41 0.43 -11.62	20.33 0.30 -14.87	20.09 0.30 -14.70	21.15 0.30 -15.68	22.50 0.37 -15.78	28.83 0.43 -21.04	31.17 0.43 -23.37	33.24 0.66 -21.02	34.96 0.67 -22.73	29.93 0.76 -16.36	22.27 0.55 -12.29	21.85 0.47 -13.27
ATHENS_STG_2 23670	23.34 0.22 -19.07	20.34 0.24 -15.49	20.12 0.25 -15.23	19.14 0.25 -14.13	19.08 0.22 -14.65	19.61 0.25 -14.58	19.13 0.26 -13.96	18.55 0.27 -13.24	18.08 0.31 -12.36	18.31 0.36 -11.54	19.28 0.31 -13.47	19.45 0.30 -13.82	19.41 0.43 -11.62	20.33 0.30 -14.87	20.09 0.30 -14.70	21.15 0.30 -15.68	22.50 0.37 -15.78	28.83 0.43 -21.04	31.17 0.43 -23.37	33.24 0.66 -21.02	34.96 0.67 -22.73	29.93 0.76 -16.36	22.27 0.55 -12.29	21.85 0.47 -13.27
ATHENS_STG_3 23677	23.34 0.22 -19.07	20.34 0.24 -15.49	20.12 0.25 -15.23	19.14 0.25 -14.13	19.08 0.22 -14.65	19.61 0.25 -14.58	19.13 0.26 -13.96	18.55 0.27 -13.24	18.08 0.31 -12.36	18.31 0.36 -11.54	19.28 0.31 -13.47	19.45 0.30 -13.82	19.41 0.43 -11.62	20.33 0.30 -14.87	20.09 0.30 -14.70	21.15 0.30 -15.68	22.50 0.37 -15.78	28.83 0.43 -21.04	31.17 0.43 -23.37	33.24 0.66 -21.02	34.96 0.67 -22.73	29.93 0.76 -16.36	22.27 0.55 -12.29	21.85 0.47 -13.27
AUBURN___LFGE 323710	6.42 0.04 -2.33	6.54 0.04 -1.89	6.55 0.04 -1.86	6.52 0.04 -1.72	6.04 0.05 -1.79	6.60 0.05 -1.78	6.65 0.04 -1.70	6.71 0.06 -1.62	6.96 0.04 -1.51	7.87 0.05 -1.41	7.19 0.04 -1.64	7.06 0.05 -1.69	8.86 0.08 -1.42	7.04 0.06 -1.81	6.92 0.04 -1.79	7.13 0.05 -1.91	8.36 0.08 -1.93	10.02 0.09 -2.57	10.33 0.10 -2.85	14.31 0.18 -2.57	14.51 0.17 -2.77	14.99 0.18 -2.00	11.05 0.11 -1.50	9.82 0.09 -1.62
BABYLON_RES_REC 323704	23.34 0.44 -18.84	19.74 0.50 -14.63	18.79 0.46 -13.68	17.86 0.40 -12.70	17.71 0.34 -13.16	18.35 0.47 -13.10	18.01 0.54 -12.56	17.47 0.53 -11.90	17.04 0.53 -11.10	17.34 0.56 -10.37	18.15 0.55 -12.10	18.31 0.56 -12.42	18.67 0.85 -10.46	23.17 0.59 -17.41	18.90 0.61 -13.21	21.94 0.61 -16.16	28.26 0.75 -21.15	31.07 0.88 -22.83	31.28 0.88 -23.03	33.23 1.34 -20.33	34.57 1.39 -21.62	30.90 1.56 -16.53	28.03 1.12 -17.47	21.01 0.98 -11.92

BAYONEEC___CTG10 323750	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.02 0.76 -18.90	29.12 0.75 -21.00	31.55 1.11 -18.88	33.13 1.16 -20.41	28.85 1.34 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
BAYONEEC___CTG2 323683	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.02 0.76 -18.90	29.12 0.75 -21.00	31.55 1.11 -18.88	33.13 1.16 -20.41	28.85 1.34 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
BAYONEEC___CTG3 323684	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.02 0.76 -18.90	29.12 0.75 -21.00	31.55 1.11 -18.88	33.13 1.16 -20.41	28.85 1.34 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
BAYONEEC___CTG4 323685	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.02 0.76 -18.90	29.12 0.75 -21.00	31.55 1.11 -18.88	33.13 1.16 -20.41	28.85 1.34 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
BAYONEEC___CTG5 323686	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.02 0.76 -18.90	29.12 0.75 -21.00	31.55 1.11 -18.88	33.13 1.16 -20.41	28.85 1.34 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
BAYONEEC___CTG6 323687	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.02 0.76 -18.90	29.12 0.75 -21.00	31.55 1.11 -18.88	33.13 1.16 -20.41	28.85 1.34 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
BAYONEEC___CTG7 323688	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.02 0.76 -18.90	29.12 0.75 -21.00	31.55 1.11 -18.88	33.13 1.16 -20.41	28.85 1.34 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
BAYONEEC___CTG8 323689	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.02 0.76 -18.90	29.12 0.75 -21.00	31.55 1.11 -18.88	33.13 1.16 -20.41	28.85 1.34 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
BAYONEEC___CTG9 323749	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.02 0.76 -18.90	29.12 0.75 -21.00	31.55 1.11 -18.88	33.13 1.16 -20.41	28.85 1.34 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
BEACON___LESR 323632	26.87 0.21 -22.60	23.21 0.24 -18.36	22.94 0.24 -18.05	21.74 0.24 -16.75	21.78 0.21 -17.36	22.30 0.24 -17.28	21.70 0.25 -16.55	20.96 0.23 -15.69	20.31 0.25 -14.65	20.40 0.31 -13.68	21.72 0.25 -15.97	21.95 0.24 -16.38	21.47 0.34 -13.78	23.01 0.22 -17.62	22.72 0.21 -17.43	23.98 0.22 -18.59	25.34 0.28 -18.70	32.63 0.33 -24.94	35.42 0.35 -27.71	37.07 0.59 -24.92	39.08 0.58 -26.94	32.80 0.59 -19.40	24.43 0.43 -14.57	24.16 0.32 -15.73
BEAVER RIVER___HYD 24048	4.49 -0.07 -0.49	4.94 -0.06 -0.40	4.98 -0.07 -0.40	5.00 -0.12 -0.36	4.50 -0.08 -0.38	5.00 -0.15 -0.38	5.10 -0.17 -0.36	5.24 -0.14 -0.34	5.54 -0.18 -0.32	6.51 -0.20 -0.30	5.66 -0.18 -0.35	5.47 -0.21 -0.36	7.90 -0.28 -0.82	5.36 -0.21 -0.41	5.25 -0.21 -0.38	5.50 -0.15 -0.49	6.80 -0.25 -0.70	8.17 -0.26 -1.08	8.28 -0.24 -1.15	12.60 -0.29 -1.33	12.63 -0.30 -1.37	13.43 -0.32 -0.94	9.94 -0.33 -0.83	8.64 -0.32 -0.85
BEEBEE_GT_13 23619	6.57 0.01 -2.50	6.67 0.03 -2.03	6.67 0.02 -2.00	6.64 0.03 -1.85	6.16 0.03 -1.92	6.72 0.03 -1.91	6.74 0.00 -1.83	6.78 0.01 -1.74	6.97 -0.06 -1.62	7.83 -0.10 -1.51	7.17 -0.10 -1.77	7.06 -0.08 -1.81	8.80 -0.08 -1.52	7.04 -0.08 -1.95	6.92 -0.10 -1.93	7.14 -0.08 -2.06	8.39 -0.03 -2.07	10.10 -0.01 -2.76	10.41 -0.02 -3.06	14.40 0.08 -2.76	14.56 0.02 -2.98	14.93 -0.03 -2.15	11.04 -0.01 -1.61	9.86 0.01 -1.74
BETHLEHEM___GRP 23843	26.89 0.15 -22.68	23.20 0.17 -18.43	22.93 0.16 -18.12	21.74 0.17 -16.81	21.78 0.15 -17.42	22.29 0.17 -17.35	21.68 0.17 -16.60	20.92 0.13 -15.75	20.26 0.15 -14.70	20.32 0.18 -13.73	21.67 0.15 -16.02	21.91 0.14 -16.44	21.39 0.21 -13.83	22.98 0.13 -17.69	22.71 0.13 -17.49	23.95 0.12 -18.66	25.28 0.16 -18.77	32.57 0.18 -25.03	35.37 0.19 -27.81	36.90 0.34 -25.01	38.91 0.31 -27.04	32.58 0.31 -19.47	24.29 0.24 -14.62	24.06 0.17 -15.78
BETHLEHEM___GS1 323560	26.89 0.15 -22.68	23.20 0.17 -18.43	22.93 0.16 -18.12	21.74 0.17 -16.81	21.78 0.15 -17.42	22.29 0.17 -17.35	21.68 0.17 -16.60	20.92 0.13 -15.75	20.26 0.15 -14.70	20.32 0.18 -13.73	21.67 0.15 -16.02	21.91 0.14 -16.44	21.39 0.21 -13.83	22.98 0.13 -17.69	22.71 0.13 -17.49	23.95 0.12 -18.66	25.28 0.16 -18.77	32.57 0.18 -25.03	35.37 0.19 -27.81	36.90 0.34 -25.01	38.91 0.31 -27.04	32.58 0.31 -19.47	24.29 0.24 -14.62	24.06 0.17 -15.78
BETHLEHEM___GS2 323561	26.89 0.15 -22.68	23.20 0.17 -18.43	22.93 0.16 -18.12	21.74 0.17 -16.81	21.78 0.15 -17.42	22.29 0.17 -17.35	21.68 0.17 -16.60	20.92 0.13 -15.75	20.26 0.15 -14.70	20.32 0.18 -13.73	21.67 0.15 -16.02	21.91 0.14 -16.44	21.39 0.21 -13.83	22.98 0.13 -17.69	22.71 0.13 -17.49	23.95 0.12 -18.66	25.28 0.16 -18.77	32.57 0.18 -25.03	35.37 0.19 -27.81	36.90 0.34 -25.01	38.91 0.31 -27.04	32.58 0.31 -19.47	24.29 0.24 -14.62	24.06 0.17 -15.78

BETHLEHEM___GS3 323562	26.89 0.15 -22.68	23.20 0.17 -18.43	22.93 0.16 -18.12	21.74 0.17 -16.81	21.78 0.15 -17.42	22.29 0.17 -17.35	21.68 0.17 -16.60	20.92 0.13 -15.75	20.26 0.15 -14.70	20.32 0.18 -13.73	21.67 0.15 -16.02	21.91 0.14 -16.44	21.39 0.21 -13.83	22.98 0.13 -17.69	22.71 0.13 -17.49	23.95 0.12 -18.66	25.28 0.16 -18.77	32.57 0.18 -25.03	35.37 0.19 -27.81	36.90 0.34 -25.01	38.91 0.31 -27.04	32.58 0.31 -19.47	24.29 0.24 -14.62	24.06 0.17 -15.78
BETHLEHEM___STEEL 23779	7.35 0.12 -3.17	7.34 0.16 -2.58	7.33 0.15 -2.53	7.27 0.17 -2.35	6.80 0.15 -2.44	7.38 0.18 -2.42	7.40 0.17 -2.32	7.40 0.16 -2.20	7.56 0.09 -2.06	8.41 0.08 -1.92	7.78 0.04 -2.24	7.69 0.06 -2.30	9.40 0.11 -1.93	7.69 0.05 -2.47	7.56 0.03 -2.44	7.83 0.06 -2.61	9.12 0.14 -2.62	11.01 0.15 -3.50	11.39 0.13 -3.89	15.46 0.40 -3.50	15.66 0.32 -3.78	15.79 0.26 -2.72	11.66 0.18 -2.04	10.50 0.18 -2.21
BETHPAGE_CC_5 323564	23.30 0.43 -18.81	19.72 0.49 -14.62	18.78 0.45 -13.68	17.86 0.40 -12.70	17.71 0.34 -13.16	18.34 0.46 -13.10	18.00 0.53 -12.56	17.46 0.52 -11.90	17.04 0.53 -11.10	17.35 0.57 -10.37	18.16 0.56 -12.10	18.32 0.58 -12.42	18.67 0.85 -10.46	23.10 0.60 -17.33	18.90 0.61 -13.21	21.89 0.60 -16.12	28.11 0.74 -21.02	30.98 0.86 -22.76	31.22 0.86 -22.99	33.17 1.31 -20.31	34.51 1.35 -21.60	30.83 1.52 -16.50	27.89 1.10 -17.35	21.00 0.96 -11.92
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.40 0.15 -3.20	7.39 0.18 -2.60	7.38 0.18 -2.55	7.32 0.19 -2.37	6.84 0.18 -2.46	7.43 0.21 -2.45	7.45 0.20 -2.34	7.46 0.20 -2.22	7.61 0.13 -2.07	8.48 0.13 -1.94	7.85 0.09 -2.26	7.75 0.11 -2.32	9.48 0.17 -1.95	7.75 0.09 -2.49	7.62 0.07 -2.47	7.89 0.09 -2.63	9.18 0.18 -2.65	11.10 0.21 -3.53	11.48 0.19 -3.92	15.57 0.49 -3.53	15.78 0.40 -3.81	15.90 0.35 -2.75	11.73 0.24 -2.06	10.56 0.22 -2.23
BINGHAMTON___COGEN 23790	10.01 0.11 -5.84	9.49 0.14 -4.74	9.45 0.14 -4.66	9.22 0.14 -4.33	8.82 0.13 -4.48	9.40 0.16 -4.46	9.33 0.15 -4.27	9.26 0.17 -4.05	9.35 0.16 -3.78	10.12 0.18 -3.53	9.77 0.15 -4.12	9.70 0.15 -4.23	11.14 0.22 -3.56	9.87 0.15 -4.55	9.73 0.14 -4.50	10.11 0.14 -4.80	11.38 0.20 -4.83	14.04 0.24 -6.44	14.76 0.24 -7.15	18.41 0.42 -6.43	18.91 0.39 -6.96	18.24 0.42 -5.01	13.49 0.29 -3.76	12.41 0.24 -4.06
BLACK RIVER___HYD 24047	4.86 -0.01 -0.81	5.26 -0.01 -0.66	5.29 -0.01 -0.65	5.31 -0.05 -0.60	4.80 -0.03 -0.62	5.34 -0.06 -0.62	5.42 -0.08 -0.59	5.56 -0.05 -0.56	5.85 -0.09 -0.53	6.81 -0.09 -0.49	5.98 -0.09 -0.57	5.79 -0.12 -0.59	8.06 -0.15 -0.86	5.69 -0.12 -0.65	5.58 -0.13 -0.63	5.79 -0.10 -0.73	7.08 -0.15 -0.87	8.49 -0.14 -1.27	8.64 -0.10 -1.38	12.94 -0.07 -1.45	13.01 -0.07 -1.52	13.82 -0.06 -1.07	10.17 -0.15 -0.88	8.86 -0.18 -0.92
BLISS_WT_PWR 323608	7.60 0.21 -3.33	7.57 0.26 -2.71	7.56 0.26 -2.66	7.50 0.28 -2.47	7.02 0.25 -2.56	7.62 0.29 -2.55	7.65 0.30 -2.44	7.65 0.30 -2.31	7.82 0.25 -2.16	8.69 0.26 -2.02	8.05 0.20 -2.35	7.95 0.21 -2.41	9.70 0.31 -2.03	7.95 0.19 -2.60	7.82 0.16 -2.57	8.10 0.19 -2.74	9.41 0.30 -2.76	11.39 0.35 -3.68	11.79 0.33 -4.08	15.95 0.72 -3.67	16.18 0.65 -3.97	16.27 0.60 -2.86	11.99 0.41 -2.15	10.79 0.36 -2.32
BLUE_CIRC_CHEM_DRP 24182	26.26 0.17 -22.02	22.69 0.19 -17.89	22.43 0.20 -17.59	21.28 0.20 -16.33	21.31 0.18 -16.92	21.82 0.20 -16.84	21.23 0.20 -16.12	20.52 0.19 -15.29	19.90 0.22 -14.28	20.00 0.26 -13.33	21.27 0.21 -15.56	21.50 0.21 -15.97	21.07 0.29 -13.43	22.53 0.20 -17.17	22.26 0.19 -16.98	23.48 0.20 -18.12	24.83 0.25 -18.23	31.95 0.29 -24.30	34.66 0.30 -27.00	36.33 0.49 -24.28	38.29 0.47 -26.25	32.21 0.50 -18.90	24.00 0.37 -14.20	23.73 0.29 -15.33
BOC_GAS_DRP 24189	26.50 0.16 -22.27	22.89 0.19 -18.09	22.63 0.19 -17.79	21.46 0.19 -16.51	21.49 0.17 -17.11	22.01 0.20 -17.03	21.41 0.20 -16.31	20.70 0.20 -15.47	20.06 0.22 -14.44	20.15 0.26 -13.48	21.45 0.22 -15.74	21.68 0.21 -16.15	21.23 0.29 -13.58	22.74 0.21 -17.37	22.46 0.20 -17.17	23.69 0.20 -18.32	25.04 0.25 -18.43	32.23 0.29 -24.58	34.97 0.30 -27.30	36.59 0.47 -24.56	38.58 0.47 -26.55	32.44 0.51 -19.12	24.17 0.38 -14.36	23.91 0.30 -15.50
BORALEX_4TH_BRANCH 23824	27.39 0.18 -23.14	23.62 0.21 -18.80	23.33 0.20 -18.48	22.11 0.20 -17.15	22.18 0.19 -17.78	22.70 0.22 -17.70	22.08 0.23 -16.94	21.37 0.26 -16.07	20.70 0.29 -15.00	20.76 0.34 -14.01	22.13 0.28 -16.35	22.38 0.28 -16.78	21.83 0.37 -14.11	23.46 0.25 -18.04	23.18 0.24 -17.84	24.46 0.26 -19.04	25.84 0.33 -19.15	33.29 0.39 -25.54	36.12 0.38 -28.37	37.73 0.66 -25.52	39.76 0.61 -27.59	33.30 0.63 -19.86	24.84 0.48 -14.92	24.56 0.35 -16.10
BOWLINE___1 23526	21.00 0.32 -16.62	18.48 0.36 -13.50	18.28 0.35 -13.28	17.44 0.36 -12.32	17.30 0.32 -12.77	17.84 0.35 -12.71	17.46 0.38 -12.17	16.99 0.41 -11.54	16.64 0.45 -10.77	17.01 0.54 -10.06	17.72 0.48 -11.74	17.84 0.46 -12.05	18.15 0.65 -10.13	18.59 0.47 -12.96	18.37 0.46 -12.82	19.30 0.46 -13.68	20.66 0.55 -13.76	26.35 0.65 -18.34	28.40 0.65 -20.38	30.85 0.96 -18.33	32.38 1.01 -19.81	28.23 1.15 -14.27	20.99 0.84 -10.71	20.41 0.73 -11.57
BOWLINE___2 23595	21.01 0.32 -16.63	18.48 0.36 -13.51	18.28 0.35 -13.28	17.44 0.36 -12.33	17.30 0.32 -12.78	17.85 0.35 -12.72	17.47 0.38 -12.17	16.99 0.41 -11.55	16.64 0.45 -10.78	17.02 0.54 -10.07	17.72 0.48 -11.75	17.84 0.46 -12.06	18.14 0.65 -10.14	18.60 0.47 -12.97	18.37 0.46 -12.82	19.30 0.45 -13.68	20.67 0.55 -13.76	26.36 0.65 -18.35	28.41 0.65 -20.39	30.85 0.96 -18.34	32.38 0.99 -19.82	28.24 1.15 -14.27	20.99 0.83 -10.72	20.41 0.73 -11.57
BROOKHAVEN___DRP 24191	23.38 0.43 -18.89	19.77 0.51 -14.65	18.78 0.45 -13.68	17.81 0.36 -12.70	17.67 0.30 -13.16	18.36 0.48 -13.10	18.05 0.58 -12.56	17.48 0.54 -11.90	17.02 0.51 -11.10	17.27 0.49 -10.37	18.10 0.50 -12.10	18.26 0.52 -12.42	18.60 0.78 -10.46	23.24 0.55 -17.52	18.85 0.55 -13.21	21.96 0.57 -16.22	28.40 0.69 -21.35	31.18 0.88 -22.94	31.29 0.84 -23.08	33.22 1.28 -20.37	34.54 1.33 -21.65	30.86 1.47 -16.58	28.14 1.05 -17.65	20.96 0.92 -11.92
BROOKLYN_NAVY_YARD 23515	21.54 0.36 -17.13	18.93 0.41 -13.91	18.72 0.39 -13.68	17.85 0.40 -12.69	17.72 0.35 -13.16	18.27 0.40 -13.10	17.88 0.43 -12.54	17.39 0.46 -11.89	17.03 0.51 -11.10	17.40 0.62 -10.37	18.15 0.55 -12.10	18.27 0.53 -12.42	18.55 0.75 -10.44	19.06 0.54 -13.35	18.83 0.53 -13.20	19.78 0.53 -14.09	21.17 0.65 -14.17	27.00 0.74 -18.90	29.11 0.74 -21.00	31.54 1.10 -18.88	33.12 1.14 -20.41	28.83 1.32 -14.70	21.44 0.96 -11.04	20.87 0.84 -11.92
BROOKLYN___ARMY_DRP 323595	21.57 0.38 -17.13	18.96 0.43 -13.91	18.74 0.41 -13.68	17.88 0.43 -12.70	17.73 0.37 -13.16	18.27 0.40 -13.10	17.89 0.44 -12.54	17.39 0.46 -11.89	17.01 0.50 -11.10	17.38 0.60 -10.37	18.15 0.55 -12.10	18.27 0.53 -12.42	18.54 0.74 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.21	19.79 0.54 -14.09	21.19 0.66 -14.17	27.01 0.75 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.17 1.19 -20.42	28.89 1.38 -14.70	21.48 1.00 -11.04	20.90 0.86 -11.93

BROOME_2_LFGE 323671	10.01 0.11 -5.84	9.49 0.14 -4.74	9.45 0.14 -4.66	9.22 0.14 -4.33	8.82 0.13 -4.48	9.40 0.16 -4.46	9.33 0.15 -4.27	9.26 0.17 -4.05	9.35 0.16 -3.78	10.12 0.18 -3.53	9.77 0.15 -4.12	9.70 0.15 -4.23	11.14 0.22 -3.56	9.87 0.15 -4.55	9.73 0.14 -4.50	10.11 0.14 -4.80	11.38 0.20 -4.83	14.04 0.24 -6.44	14.76 0.24 -7.15	18.41 0.42 -6.43	18.91 0.39 -6.96	18.24 0.42 -5.01	13.49 0.29 -3.76	12.41 0.24 -4.06
BROOME___LFGE 323600	10.01 0.11 -5.84	9.49 0.14 -4.74	9.45 0.14 -4.66	9.22 0.14 -4.33	8.82 0.13 -4.48	9.40 0.16 -4.46	9.33 0.15 -4.27	9.26 0.17 -4.05	9.35 0.16 -3.78	10.12 0.18 -3.53	9.77 0.15 -4.12	9.70 0.15 -4.23	11.14 0.22 -3.56	9.87 0.15 -4.55	9.73 0.14 -4.50	10.11 0.14 -4.80	11.38 0.20 -4.83	14.04 0.24 -6.44	14.76 0.24 -7.15	18.41 0.42 -6.43	18.91 0.39 -6.96	18.24 0.42 -5.01	13.49 0.29 -3.76	12.41 0.24 -4.06
BURROWS___LYONSDAL 23803	4.07 0.01 0.00	4.62 0.01 0.00	4.66 0.01 0.00	4.74 -0.01 0.00	4.21 0.00 0.00	4.76 -0.02 0.00	4.88 -0.03 0.00	5.03 -0.01 0.00	5.38 -0.03 0.00	6.39 -0.02 0.00	5.47 -0.03 0.00	5.28 -0.05 0.00	7.57 -0.05 -0.26	5.13 -0.05 -0.01	5.04 -0.05 0.00	5.18 -0.03 -0.04	6.46 -0.04 -0.15	7.59 -0.04 -0.27	7.62 -0.03 -0.28	12.03 0.01 -0.46	12.01 0.00 -0.45	13.17 0.00 -0.37	9.68 -0.06 -0.30	8.31 -0.07 -0.27
CAITHNESS_CC_1 323624	23.38 0.43 -18.89	19.77 0.51 -14.65	18.78 0.45 -13.68	17.82 0.37 -12.70	17.67 0.30 -13.16	18.36 0.48 -13.10	18.04 0.57 -12.56	17.47 0.54 -11.90	17.02 0.51 -11.10	17.28 0.49 -10.37	18.11 0.51 -12.10	18.26 0.52 -12.42	18.61 0.79 -10.46	23.24 0.55 -17.52	18.86 0.56 -13.21	21.96 0.57 -16.22	28.40 0.69 -21.35	31.17 0.87 -22.94	31.29 0.84 -23.08	33.22 1.28 -20.37	34.54 1.33 -21.65	30.87 1.49 -16.58	28.14 1.05 -17.65	20.96 0.93 -11.92
CALPINE BETH_PAGE_GT4 24209	23.26 0.43 -18.77	19.70 0.49 -14.60	18.78 0.45 -13.68	17.86 0.40 -12.70	17.71 0.34 -13.16	18.33 0.45 -13.10	17.98 0.52 -12.56	17.45 0.52 -11.90	17.04 0.53 -11.10	17.35 0.57 -10.37	18.16 0.56 -12.10	18.32 0.58 -12.42	18.67 0.85 -10.46	23.01 0.60 -17.24	18.90 0.60 -13.21	21.84 0.60 -16.07	27.96 0.74 -20.87	30.89 0.85 -22.67	31.17 0.85 -22.94	33.13 1.29 -20.27	34.47 1.34 -21.57	30.79 1.52 -16.46	27.74 1.09 -17.21	20.99 0.96 -11.92
CALPINE_BETH_PAGE_GT_4 323586	23.26 0.43 -18.77	19.70 0.49 -14.60	18.78 0.45 -13.68	17.86 0.40 -12.70	17.71 0.34 -13.16	18.33 0.45 -13.10	17.98 0.52 -12.56	17.45 0.52 -11.90	17.04 0.53 -11.10	17.35 0.57 -10.37	18.16 0.56 -12.10	18.32 0.58 -12.42	18.67 0.85 -10.46	23.01 0.60 -17.24	18.90 0.60 -13.21	21.84 0.60 -16.07	27.96 0.74 -20.87	30.89 0.85 -22.67	31.17 0.85 -22.94	33.13 1.29 -20.27	34.47 1.34 -21.57	30.79 1.52 -16.46	27.74 1.09 -17.21	20.99 0.96 -11.92
CALPINE_BP_GT1 23823	23.26 0.43 -18.77	19.70 0.49 -14.60	18.78 0.45 -13.68	17.86 0.40 -12.70	17.71 0.34 -13.16	18.33 0.45 -13.10	17.98 0.52 -12.56	17.45 0.52 -11.90	17.04 0.53 -11.10	17.35 0.57 -10.37	18.16 0.56 -12.10	18.32 0.58 -12.42	18.67 0.85 -10.46	23.01 0.60 -17.24	18.90 0.60 -13.21	21.84 0.60 -16.07	27.96 0.74 -20.87	30.89 0.85 -22.67	31.17 0.85 -22.94	33.13 1.29 -20.27	34.47 1.34 -21.57	30.79 1.52 -16.46	27.74 1.09 -17.21	20.99 0.96 -11.92
CALSPAN___DRP 24200	7.35 0.12 -3.17	7.34 0.16 -2.58	7.33 0.15 -2.53	7.27 0.17 -2.35	6.80 0.15 -2.44	7.38 0.18 -2.42	7.40 0.17 -2.32	7.40 0.16 -2.20	7.56 0.09 -2.06	8.41 0.08 -1.92	7.78 0.04 -2.24	7.69 0.06 -2.30	9.40 0.11 -1.93	7.69 0.05 -2.47	7.56 0.03 -2.44	7.83 0.06 -2.61	9.12 0.14 -2.62	11.01 0.15 -3.50	11.39 0.13 -3.89	15.46 0.40 -3.50	15.66 0.32 -3.78	15.79 0.26 -2.72	11.66 0.18 -2.04	10.50 0.18 -2.21
CANDIGU_WT_PWR 323617	8.32 0.15 -4.11	8.13 0.18 -3.34	8.12 0.19 -3.28	7.99 0.19 -3.04	7.54 0.18 -3.16	8.13 0.21 -3.14	8.12 0.21 -3.01	8.11 0.22 -2.85	8.25 0.18 -2.66	9.09 0.19 -2.49	8.55 0.15 -2.90	8.46 0.16 -2.98	10.10 0.24 -2.50	8.53 0.16 -3.20	8.39 0.13 -3.17	8.69 0.14 -3.38	9.98 0.23 -3.40	12.17 0.27 -4.53	12.67 0.26 -5.03	16.62 0.53 -4.53	16.93 0.47 -4.90	16.81 0.47 -3.53	12.41 0.32 -2.65	11.25 0.28 -2.86
CARR STREET_E_SYR 24060	5.66 -0.02 -1.62	5.91 -0.02 -1.32	5.93 -0.02 -1.30	5.93 -0.02 -1.20	5.44 -0.02 -1.25	6.00 -0.01 -1.24	6.08 -0.02 -1.19	6.15 -0.02 -1.13	6.43 -0.03 -1.05	7.36 -0.03 -0.98	6.62 -0.03 -1.15	6.48 -0.02 -1.18	8.37 -0.01 -1.03	6.42 -0.02 -1.27	6.31 -0.03 -1.25	6.48 -0.03 -1.34	7.70 -0.02 -1.36	9.17 -0.02 -1.83	9.38 -0.01 -2.03	13.43 0.00 -1.88	13.57 -0.01 -2.02	14.28 -0.01 -1.48	10.51 -0.03 -1.10	9.25 -0.03 -1.17
CARTHAGE___PAPER 23857	4.69 -0.05 -0.69	5.11 -0.06 -0.56	5.14 -0.06 -0.55	5.16 -0.10 -0.51	4.66 -0.08 -0.53	5.17 -0.13 -0.53	5.27 -0.14 -0.50	5.39 -0.12 -0.48	5.69 -0.16 -0.45	6.64 -0.19 -0.42	5.82 -0.16 -0.49	5.63 -0.19 -0.50	7.94 -0.26 -0.84	5.52 -0.20 -0.55	5.42 -0.20 -0.53	5.65 -0.15 -0.64	6.93 -0.23 -0.81	8.32 -0.24 -1.19	8.46 -0.20 -1.29	12.73 -0.23 -1.40	12.79 -0.23 -1.46	13.57 -0.26 -1.02	10.02 -0.28 -0.86	8.72 -0.29 -0.90
CASSADAGA_WT_PWR 323784	7.61 0.25 -3.30	7.58 0.30 -2.68	7.57 0.29 -2.64	7.50 0.30 -2.45	7.01 0.27 -2.54	7.61 0.31 -2.52	7.65 0.33 -2.42	7.67 0.34 -2.29	7.86 0.31 -2.14	8.76 0.35 -2.00	8.11 0.28 -2.33	8.01 0.29 -2.39	9.80 0.43 -2.01	8.00 0.26 -2.57	7.87 0.23 -2.54	8.15 0.27 -2.71	9.49 0.40 -2.73	11.47 0.47 -3.64	11.86 0.44 -4.05	16.08 0.88 -3.64	16.31 0.82 -3.93	16.41 0.77 -2.83	12.06 0.50 -2.13	10.83 0.42 -2.30
CE_DUNWOOD___DRP 24194	21.49 0.34 -17.09	18.88 0.39 -13.88	18.67 0.38 -13.65	17.81 0.38 -12.67	17.67 0.33 -13.13	18.22 0.38 -13.07	17.83 0.41 -12.51	17.34 0.43 -11.87	16.97 0.48 -11.08	17.33 0.57 -10.35	18.08 0.51 -12.07	18.20 0.49 -12.39	18.47 0.69 -10.42	18.99 0.50 -13.33	18.76 0.49 -13.18	19.71 0.49 -14.06	21.09 0.60 -14.14	26.91 0.69 -18.86	29.01 0.69 -20.95	31.43 1.03 -18.84	33.01 1.08 -20.37	28.71 1.23 -14.67	21.35 0.90 -11.02	20.78 0.78 -11.89
CE_MILLWOOD___DRP 24193	21.41 0.33 -17.02	18.82 0.38 -13.83	18.61 0.37 -13.60	17.75 0.38 -12.62	17.61 0.32 -13.08	18.16 0.37 -13.02	17.77 0.40 -12.46	17.28 0.42 -11.82	16.91 0.47 -11.03	17.28 0.56 -10.31	18.02 0.50 -12.03	18.14 0.47 -12.34	18.41 0.67 -10.38	18.92 0.48 -13.27	18.69 0.48 -13.13	19.65 0.47 -14.01	21.02 0.58 -14.09	26.82 0.67 -18.79	28.91 0.67 -20.87	31.32 0.99 -18.77	32.89 1.04 -20.29	28.61 1.19 -14.61	21.28 0.87 -10.97	20.71 0.75 -11.85
CE_NYC2_DRP 24202	21.57 0.38 -17.13	18.96 0.44 -13.91	18.75 0.42 -13.68	17.88 0.43 -12.70	17.74 0.37 -13.16	18.29 0.42 -13.10	17.91 0.46 -12.54	17.41 0.48 -11.89	17.04 0.52 -11.10	17.41 0.63 -10.37	18.17 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.08 0.56 -13.35	18.85 0.55 -13.21	19.81 0.55 -14.09	21.20 0.67 -14.17	27.02 0.76 -18.90	29.13 0.77 -21.00	31.56 1.12 -18.88	33.16 1.18 -20.42	28.89 1.38 -14.70	21.49 1.01 -11.04	20.93 0.89 -11.93

CE_NYC_DRP 24195	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.56 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.02 0.76 -18.90	29.12 0.75 -20.99	31.55 1.11 -18.88	33.14 1.17 -20.41	28.85 1.34 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
CHAFFEE___LFGE 323603	7.46 0.15 -3.25	7.44 0.19 -2.64	7.43 0.19 -2.59	7.37 0.20 -2.41	6.89 0.19 -2.50	7.48 0.22 -2.48	7.50 0.22 -2.38	7.51 0.21 -2.26	7.66 0.15 -2.11	8.53 0.15 -1.97	7.90 0.10 -2.29	7.80 0.12 -2.35	9.53 0.19 -1.98	7.80 0.10 -2.53	7.67 0.08 -2.50	7.94 0.10 -2.67	9.25 0.20 -2.69	11.17 0.23 -3.58	11.56 0.21 -3.98	15.66 0.52 -3.58	15.87 0.44 -3.87	15.98 0.38 -2.79	11.79 0.25 -2.09	10.61 0.24 -2.26
CHATEAUG_WT_PWR 323614	3.93 -0.13 0.00	4.46 -0.15 0.00	4.50 -0.15 0.00	4.60 -0.16 0.00	4.07 -0.14 0.00	4.62 -0.15 0.00	4.75 -0.16 0.00	4.87 -0.17 0.00	5.25 -0.16 0.00	6.24 -0.17 0.00	5.35 -0.15 0.00	5.17 -0.15 0.00	6.84 -0.25 0.27	4.97 -0.18 0.01	4.93 -0.16 0.00	4.98 -0.14 0.05	6.00 -0.20 0.15	6.84 -0.24 0.27	6.84 -0.25 0.28	7.84 -0.36 3.37	7.84 -0.36 3.36	6.90 -0.42 5.48	6.84 -0.34 2.26	6.83 -0.29 0.99
CHAT_HIGH_FALL_HYD 323578	3.90 -0.16 0.00	4.42 -0.18 0.00	4.46 -0.18 0.00	4.56 -0.19 0.00	4.04 -0.17 0.00	4.59 -0.19 0.00	4.71 -0.20 0.00	4.83 -0.21 0.00	5.22 -0.19 0.00	6.19 -0.22 0.00	5.32 -0.18 0.00	5.14 -0.19 0.00	6.63 -0.30 0.43	4.93 -0.22 0.02	4.90 -0.19 0.00	4.92 -0.18 0.07	5.87 -0.25 0.24	6.63 -0.29 0.44	6.62 -0.30 0.45	7.53 -0.45 3.58	7.54 -0.44 3.58	6.68 -0.53 5.60	6.64 -0.41 2.39	6.62 -0.36 1.14
CHAUTAUQUA___LFGE 323629	7.51 0.20 -3.25	7.49 0.24 -2.64	7.48 0.24 -2.60	7.41 0.25 -2.41	6.93 0.22 -2.50	7.52 0.26 -2.49	7.55 0.26 -2.38	7.57 0.27 -2.26	7.74 0.23 -2.11	8.62 0.24 -1.97	7.98 0.19 -2.30	7.88 0.20 -2.36	9.64 0.30 -1.98	7.89 0.19 -2.53	7.75 0.16 -2.51	8.02 0.19 -2.67	9.34 0.30 -2.69	11.29 0.35 -3.59	11.68 0.32 -3.98	15.84 0.69 -3.58	16.06 0.62 -3.87	16.16 0.56 -2.79	11.91 0.38 -2.09	10.71 0.33 -2.26
CH_MIDHUDSON___DRP 24192	22.45 0.32 -18.06	19.65 0.37 -14.67	19.43 0.36 -14.43	18.51 0.37 -13.39	18.41 0.32 -13.88	18.95 0.36 -13.82	18.52 0.39 -13.22	17.99 0.41 -12.54	17.58 0.47 -11.71	17.89 0.54 -10.94	18.74 0.48 -12.76	18.88 0.46 -13.10	19.02 0.65 -11.01	19.72 0.47 -14.09	19.48 0.46 -13.93	20.49 0.46 -14.86	21.86 0.56 -14.95	27.96 0.66 -19.93	30.18 0.66 -22.14	32.46 0.98 -19.92	34.12 1.03 -21.53	29.51 1.19 -15.51	21.94 0.86 -11.64	21.42 0.74 -12.57
CH_MISC_IPPS 23765	21.87 0.33 -17.48	19.19 0.38 -14.20	18.98 0.37 -13.96	18.09 0.38 -12.96	17.97 0.33 -13.43	18.52 0.37 -13.37	18.10 0.40 -12.80	17.59 0.42 -12.14	17.22 0.48 -11.33	17.56 0.56 -10.58	18.34 0.50 -12.35	18.47 0.47 -12.67	18.68 0.67 -10.66	19.27 0.47 -13.63	19.03 0.47 -13.48	20.01 0.47 -14.38	21.39 0.57 -14.46	27.33 0.68 -19.29	29.48 0.69 -21.43	31.84 1.01 -19.27	33.46 1.06 -20.83	29.04 1.23 -15.00	21.58 0.88 -11.27	21.04 0.76 -12.16
CH_RES_BVR_FALLS 23983	2.89 -0.05 1.12	3.64 -0.06 0.91	3.70 -0.06 0.90	3.87 -0.05 0.83	3.31 -0.04 0.86	3.87 -0.05 0.86	4.04 -0.04 0.82	4.22 -0.04 0.78	4.64 -0.04 0.73	5.69 -0.04 0.68	4.67 -0.04 0.79	4.47 -0.04 0.81	6.61 -0.06 0.68	4.25 -0.04 0.87	4.18 -0.04 0.87	4.20 -0.04 0.92	5.37 -0.05 0.93	6.06 -0.06 1.24	5.94 -0.06 1.38	11.33 -0.09 0.14	11.23 -0.09 0.24	13.67 -0.10 -0.97	9.38 -0.08 -0.02	7.53 -0.07 0.51
CH_RES_NIAGARA 23895	6.99 -0.05 -2.98	6.99 -0.04 -2.42	6.99 -0.04 -2.38	6.95 -0.01 -2.21	6.49 0.00 -2.29	7.02 -0.03 -2.28	7.02 -0.07 -2.18	7.02 -0.09 -2.07	7.15 -0.19 -1.93	7.95 -0.26 -1.80	7.36 -0.25 -2.11	7.25 -0.23 -2.16	8.89 -0.29 -1.82	7.26 -0.23 -2.32	7.13 -0.25 -2.30	7.39 -0.22 -2.45	8.62 -0.20 -2.47	10.41 -0.24 -3.29	10.77 -0.26 -3.65	14.62 -0.22 -3.29	14.80 -0.31 -3.55	14.93 -0.44 -2.56	11.08 -0.27 -1.92	9.98 -0.20 -2.07
CH_RES_SYRACUSE 23985	5.92 0.00 -1.86	6.12 0.00 -1.51	6.14 0.00 -1.48	6.13 0.00 -1.38	5.64 0.00 -1.43	6.20 0.00 -1.42	6.27 0.00 -1.36	6.34 0.02 -1.29	6.62 0.01 -1.20	7.54 0.01 -1.12	6.82 0.01 -1.31	6.67 0.01 -1.35	8.51 0.02 -1.13	6.63 0.02 -1.45	6.52 0.00 -1.43	6.69 0.00 -1.53	7.90 0.01 -1.54	9.42 0.01 -2.05	9.67 0.02 -2.28	13.66 0.06 -2.05	13.82 0.05 -2.21	14.45 0.05 -1.59	10.66 0.03 -1.20	9.42 0.02 -1.29
CLINTON_WT_PWR 323605	3.93 -0.13 0.00	4.46 -0.15 0.00	4.50 -0.15 0.00	4.60 -0.16 0.00	4.07 -0.14 0.00	4.62 -0.15 0.00	4.75 -0.16 0.00	4.87 -0.17 0.00	5.25 -0.16 0.00	6.24 -0.17 0.00	5.35 -0.15 0.00	5.17 -0.15 0.00	6.84 -0.25 0.27	4.97 -0.18 0.01	4.93 -0.16 0.00	4.98 -0.14 0.05	6.00 -0.20 0.15	6.84 -0.24 0.27	6.84 -0.25 0.28	7.84 -0.36 3.37	7.84 -0.36 3.36	6.90 -0.42 5.48	6.84 -0.34 2.26	6.83 -0.29 0.99
CLINTON___LFGE 323618	3.93 -0.13 0.00	4.47 -0.14 0.00	4.51 -0.14 0.00	4.61 -0.14 0.00	4.08 -0.13 0.00	4.65 -0.13 0.00	4.77 -0.14 0.00	4.88 -0.16 0.00	5.27 -0.14 0.00	6.26 -0.15 0.00	5.37 -0.13 0.00	5.18 -0.14 0.00	6.79 -0.24 0.32	4.97 -0.18 0.01	4.94 -0.15 0.00	4.97 -0.14 0.05	5.98 -0.20 0.18	6.80 -0.23 0.33	6.80 -0.24 0.34	7.81 -0.31 3.44	7.84 -0.29 3.44	6.90 -0.38 5.52	6.81 -0.32 2.30	6.79 -0.28 1.04
COLONIE_LFGE___ 323577	28.03 0.20 -23.77	24.14 0.23 -19.31	23.86 0.22 -18.98	22.60 0.23 -17.62	22.68 0.21 -18.26	23.19 0.23 -18.18	22.55 0.24 -17.40	21.79 0.25 -16.51	21.09 0.27 -15.41	21.12 0.32 -14.39	22.55 0.26 -16.79	22.82 0.26 -17.23	22.20 0.35 -14.49	23.94 0.24 -18.53	23.64 0.22 -18.33	24.96 0.24 -19.56	26.34 0.31 -19.67	33.94 0.35 -26.23	36.86 0.35 -29.14	38.39 0.62 -26.21	40.48 0.59 -28.33	33.81 0.60 -20.40	25.19 0.43 -15.32	24.97 0.32 -16.54
COPENHAGEN_WT_PWR 323753	4.92 -0.02 -0.87	5.30 -0.01 -0.71	5.33 -0.02 -0.70	5.35 -0.05 -0.65	4.85 -0.03 -0.67	5.39 -0.06 -0.67	5.47 -0.07 -0.64	5.59 -0.05 -0.61	5.89 -0.09 -0.57	6.85 -0.09 -0.53	6.03 -0.09 -0.62	5.84 -0.12 -0.63	8.08 -0.15 -0.87	5.74 -0.12 -0.69	5.63 -0.13 -0.67	5.84 -0.10 -0.77	7.12 -0.14 -0.91	8.52 -0.14 -1.30	8.69 -0.10 -1.42	12.95 -0.08 -1.47	13.03 -0.08 -1.55	13.83 -0.08 -1.10	10.18 -0.15 -0.90	8.88 -0.17 -0.94
CORNELL_____ 23752	7.97 0.10 -3.81	7.82 0.12 -3.10	7.81 0.12 -3.05	7.70 0.11 -2.83	7.25 0.11 -2.93	7.82 0.13 -2.92	7.82 0.12 -2.79	7.82 0.14 -2.65	8.00 0.12 -2.47	8.85 0.13 -2.31	8.31 0.12 -2.69	8.21 0.12 -2.76	9.86 0.18 -2.33	8.27 0.13 -2.97	8.15 0.12 -2.94	8.43 0.13 -3.14	9.69 0.18 -3.16	11.78 0.21 -4.21	12.27 0.23 -4.68	16.15 0.38 -4.21	16.46 0.36 -4.55	16.47 0.38 -3.27	12.16 0.26 -2.46	10.98 0.21 -2.65

COXSACKIE___GT 23611	23.16 0.28 -18.83	20.21 0.31 -15.29	19.99 0.31 -15.04	19.02 0.31 -13.95	18.95 0.28 -14.46	19.49 0.32 -14.40	19.02 0.32 -13.78	18.43 0.32 -13.07	17.97 0.36 -12.20	18.22 0.42 -11.40	19.14 0.34 -13.30	19.31 0.34 -13.65	19.31 0.47 -11.48	20.17 0.33 -14.68	19.93 0.33 -14.51	20.99 0.34 -15.49	22.36 0.43 -15.58	28.67 0.54 -20.77	31.02 0.57 -23.08	33.15 0.83 -20.76	34.89 0.89 -22.44	29.98 1.01 -16.16	22.26 0.69 -12.13	21.78 0.57 -13.10
CPV_VALLEY___CC1 323721	19.20 0.26 -14.89	16.99 0.29 -12.09	16.82 0.28 -11.89	16.08 0.29 -11.03	15.90 0.26 -11.44	16.45 0.29 -11.38	16.12 0.31 -10.90	15.71 0.33 -10.34	15.43 0.37 -9.65	15.86 0.44 -9.01	16.40 0.38 -10.52	16.48 0.37 -10.79	16.95 0.52 -9.07	17.14 0.37 -11.61	16.93 0.37 -11.48	17.78 0.37 -12.25	19.10 0.43 -12.32	24.29 0.50 -16.43	26.12 0.50 -18.25	28.70 0.73 -16.41	30.07 0.76 -17.74	26.47 0.88 -12.78	19.67 0.64 -9.59	19.05 0.58 -10.36
CPV_VALLEY___CC2 323722	19.20 0.26 -14.89	16.99 0.29 -12.09	16.82 0.28 -11.89	16.08 0.29 -11.03	15.90 0.26 -11.44	16.45 0.29 -11.38	16.12 0.31 -10.90	15.71 0.33 -10.34	15.43 0.37 -9.65	15.86 0.44 -9.01	16.40 0.38 -10.52	16.48 0.37 -10.79	16.95 0.52 -9.07	17.14 0.37 -11.61	16.93 0.37 -11.48	17.78 0.37 -12.25	19.10 0.43 -12.32	24.29 0.50 -16.43	26.12 0.50 -18.25	28.70 0.73 -16.41	30.07 0.76 -17.74	26.47 0.88 -12.78	19.67 0.64 -9.59	19.05 0.58 -10.36
CRESCENT___HYD 24018	28.03 0.20 -23.77	24.14 0.23 -19.31	23.86 0.22 -18.98	22.60 0.23 -17.62	22.68 0.21 -18.26	23.19 0.23 -18.18	22.55 0.24 -17.40	21.79 0.25 -16.51	21.09 0.27 -15.41	21.12 0.32 -14.39	22.55 0.26 -16.79	22.82 0.26 -17.23	22.20 0.35 -14.49	23.94 0.24 -18.53	23.64 0.22 -18.33	24.96 0.24 -19.56	26.34 0.31 -19.67	33.94 0.35 -26.23	36.86 0.35 -29.14	38.39 0.62 -26.21	40.48 0.59 -28.33	33.81 0.60 -20.40	25.19 0.43 -15.32	24.97 0.32 -16.54
CRICKET___VALLEY_CC1 323756	22.39 0.26 -18.06	19.59 0.30 -14.67	19.37 0.29 -14.43	18.45 0.30 -13.39	18.36 0.27 -13.88	18.90 0.31 -13.81	18.46 0.32 -13.22	17.93 0.35 -12.54	17.51 0.39 -11.71	17.81 0.46 -10.94	18.67 0.41 -12.76	18.81 0.39 -13.10	18.92 0.55 -11.01	19.64 0.39 -14.08	19.40 0.39 -13.93	20.41 0.39 -14.86	21.78 0.48 -14.95	27.85 0.55 -19.93	30.06 0.55 -22.14	32.32 0.84 -19.92	33.94 0.84 -21.53	29.27 0.96 -15.51	21.79 0.71 -11.64	21.28 0.60 -12.57
CRICKET___VALLEY_CC2 323757	22.39 0.26 -18.06	19.59 0.30 -14.67	19.37 0.29 -14.43	18.45 0.30 -13.39	18.36 0.27 -13.88	18.90 0.31 -13.81	18.46 0.32 -13.22	17.93 0.35 -12.54	17.51 0.39 -11.71	17.81 0.46 -10.94	18.67 0.41 -12.76	18.81 0.39 -13.10	18.92 0.55 -11.01	19.64 0.39 -14.08	19.40 0.39 -13.93	20.41 0.39 -14.86	21.78 0.48 -14.95	27.85 0.55 -19.93	30.06 0.55 -22.14	32.32 0.84 -19.92	33.94 0.84 -21.53	29.27 0.96 -15.51	21.79 0.71 -11.64	21.28 0.60 -12.57
CRICKET___VALLEY_CC3 323758	22.39 0.26 -18.06	19.59 0.30 -14.67	19.37 0.29 -14.43	18.45 0.30 -13.39	18.36 0.27 -13.88	18.90 0.31 -13.81	18.46 0.32 -13.22	17.93 0.35 -12.54	17.51 0.39 -11.71	17.81 0.46 -10.94	18.67 0.41 -12.76	18.81 0.39 -13.10	18.92 0.55 -11.01	19.64 0.39 -14.08	19.40 0.39 -13.93	20.41 0.39 -14.86	21.78 0.48 -14.95	27.85 0.55 -19.93	30.06 0.55 -22.14	32.32 0.84 -19.92	33.94 0.84 -21.53	29.27 0.96 -15.51	21.79 0.71 -11.64	21.28 0.60 -12.57
CRUCIBLE_METL_DRP 24180	5.92 0.00 -1.86	6.12 0.00 -1.51	6.14 0.00 -1.48	6.13 0.00 -1.38	5.64 0.00 -1.43	6.20 0.00 -1.42	6.27 0.00 -1.36	6.34 0.02 -1.29	6.62 0.01 -1.20	7.54 0.01 -1.12	6.82 0.01 -1.31	6.67 0.01 -1.35	8.51 0.02 -1.13	6.63 0.02 -1.45	6.52 0.00 -1.43	6.69 0.00 -1.53	7.90 0.01 -1.54	9.42 0.01 -2.05	9.67 0.02 -2.28	13.66 0.06 -2.05	13.82 0.05 -2.21	14.45 0.05 -1.59	10.66 0.03 -1.20	9.42 0.02 -1.29
DAHOWA___HYDRO 323763	28.74 0.26 -24.42	24.74 0.30 -19.83	24.44 0.29 -19.50	23.15 0.30 -18.10	23.24 0.27 -18.76	23.76 0.31 -18.67	23.10 0.31 -17.87	22.32 0.33 -16.96	21.58 0.34 -15.83	21.60 0.41 -14.78	23.08 0.34 -17.25	23.35 0.32 -17.70	22.68 0.43 -14.88	24.50 0.30 -19.04	24.18 0.27 -18.82	25.55 0.30 -20.09	26.96 0.40 -20.20	34.69 0.39 -26.94	37.71 0.41 -29.93	39.28 0.73 -26.99	41.43 0.69 -29.17	34.58 0.69 -21.08	25.69 0.47 -15.78	25.44 0.32 -17.01
DANC___LFGE 323619	5.11 -0.03 -1.09	5.46 -0.03 -0.88	5.48 -0.04 -0.87	5.50 -0.06 -0.80	5.00 -0.04 -0.83	5.55 -0.06 -0.83	5.64 -0.07 -0.79	5.74 -0.05 -0.75	6.03 -0.08 -0.70	6.98 -0.09 -0.66	6.18 -0.08 -0.77	6.01 -0.10 -0.79	8.12 -0.13 -0.89	5.92 -0.10 -0.86	5.82 -0.11 -0.84	6.00 -0.10 -0.93	7.25 -0.13 -1.03	8.66 -0.13 -1.43	8.83 -0.11 -1.57	13.01 -0.10 -1.55	13.10 -0.10 -1.65	13.89 -0.10 -1.18	10.23 -0.14 -0.93	8.95 -0.15 -0.98
DANSKAMMER___1 23586	21.87 0.33 -17.48	19.19 0.38 -14.20	18.98 0.37 -13.96	18.09 0.38 -12.96	17.97 0.33 -13.43	18.52 0.37 -13.37	18.10 0.40 -12.80	17.59 0.42 -12.14	17.22 0.48 -11.33	17.56 0.56 -10.58	18.34 0.50 -12.35	18.47 0.47 -12.67	18.68 0.67 -10.66	19.27 0.47 -13.63	19.03 0.47 -13.48	20.01 0.47 -14.38	21.39 0.57 -14.46	27.33 0.68 -19.29	29.48 0.69 -21.43	31.84 1.01 -19.27	33.46 1.06 -20.83	29.04 1.23 -15.00	21.58 0.88 -11.27	21.04 0.76 -12.16
DANSKAMMER___2 23589	21.87 0.33 -17.48	19.19 0.38 -14.20	18.98 0.37 -13.96	18.09 0.38 -12.96	17.97 0.33 -13.43	18.52 0.37 -13.37	18.10 0.40 -12.80	17.59 0.42 -12.14	17.22 0.48 -11.33	17.56 0.56 -10.58	18.34 0.50 -12.35	18.47 0.47 -12.67	18.68 0.67 -10.66	19.27 0.47 -13.63	19.03 0.47 -13.48	20.01 0.47 -14.38	21.39 0.57 -14.46	27.33 0.68 -19.29	29.48 0.69 -21.43	31.84 1.01 -19.27	33.46 1.06 -20.83	29.04 1.23 -15.00	21.58 0.88 -11.27	21.04 0.76 -12.16
DANSKAMMER___3 23590	21.87 0.33 -17.48	19.19 0.38 -14.20	18.98 0.37 -13.96	18.09 0.38 -12.96	17.97 0.33 -13.43	18.52 0.37 -13.37	18.10 0.40 -12.80	17.59 0.42 -12.14	17.22 0.48 -11.33	17.56 0.56 -10.58	18.34 0.50 -12.35	18.47 0.47 -12.67	18.68 0.67 -10.66	19.27 0.47 -13.63	19.03 0.47 -13.48	20.01 0.47 -14.38	21.39 0.57 -14.46	27.33 0.68 -19.29	29.48 0.69 -21.43	31.84 1.01 -19.27	33.46 1.06 -20.83	29.04 1.23 -15.00	21.58 0.88 -11.27	21.04 0.76 -12.16
DANSKAMMER___4 23591	21.87 0.33 -17.48	19.19 0.38 -14.20	18.98 0.37 -13.96	18.09 0.38 -12.96	17.97 0.33 -13.43	18.52 0.37 -13.37	18.10 0.40 -12.80	17.59 0.42 -12.14	17.22 0.48 -11.33	17.56 0.56 -10.58	18.34 0.50 -12.35	18.47 0.47 -12.67	18.68 0.67 -10.66	19.27 0.47 -13.63	19.03 0.47 -13.48	20.01 0.47 -14.38	21.39 0.57 -14.46	27.33 0.68 -19.29	29.48 0.69 -21.43	31.84 1.01 -19.27	33.46 1.06 -20.83	29.04 1.23 -15.00	21.58 0.88 -11.27	21.04 0.76 -12.16
DANSKAMMER___DIESEL 23592	21.87 0.33 -17.48	19.19 0.38 -14.20	18.98 0.37 -13.96	18.09 0.38 -12.96	17.97 0.33 -13.43	18.52 0.37 -13.37	18.10 0.40 -12.80	17.59 0.42 -12.14	17.22 0.48 -11.33	17.56 0.56 -10.58	18.34 0.50 -12.35	18.47 0.47 -12.67	18.68 0.67 -10.66	19.27 0.47 -13.63	19.03 0.47 -13.48	20.01 0.47 -14.38	21.39 0.57 -14.46	27.33 0.68 -19.29	29.48 0.69 -21.43	31.84 1.01 -19.27	33.46 1.06 -20.83	29.04 1.23 -15.00	21.58 0.88 -11.27	21.04 0.76 -12.16

DASHVILLE___HYD 23610	21.84 0.26 -17.52	19.14 0.30 -14.23	18.93 0.29 -13.99	18.04 0.30 -12.98	17.93 0.26 -13.46	18.47 0.30 -13.40	18.05 0.31 -12.82	17.53 0.33 -12.16	17.14 0.38 -11.35	17.46 0.45 -10.60	18.26 0.39 -12.37	18.40 0.38 -12.70	18.57 0.53 -10.68	19.20 0.38 -13.66	18.97 0.38 -13.50	19.95 0.38 -14.41	21.31 0.46 -14.49	27.23 0.54 -19.33	29.39 0.55 -21.47	31.67 0.80 -19.31	33.29 0.86 -20.88	28.84 1.00 -15.03	21.43 0.71 -11.29	20.92 0.62 -12.19
DELAWARE___LFGE 323621	11.45 0.15 -7.24	10.67 0.18 -5.88	10.61 0.18 -5.78	10.31 0.19 -5.37	9.93 0.16 -5.56	10.51 0.19 -5.54	10.40 0.19 -5.30	10.28 0.21 -5.03	10.32 0.22 -4.69	11.05 0.26 -4.38	10.83 0.22 -5.12	10.78 0.21 -5.25	12.07 0.29 -4.41	11.01 0.20 -5.65	10.87 0.20 -5.58	11.32 0.20 -5.96	12.60 0.25 -5.99	15.65 0.30 -7.99	16.55 0.30 -8.88	20.03 0.49 -7.98	20.68 0.49 -8.63	19.57 0.55 -6.22	14.49 0.39 -4.67	13.47 0.32 -5.04
DOGLEVILLE___HYD 23807	3.85 0.20 0.42	4.51 0.24 0.34	4.55 0.24 0.33	4.69 0.24 0.31	4.10 0.21 0.32	4.70 0.24 0.32	4.85 0.25 0.31	5.01 0.26 0.29	5.41 0.28 0.27	6.48 0.33 0.25	5.45 0.25 0.30	5.26 0.24 0.30	7.43 0.32 0.25	5.07 0.23 0.33	4.99 0.22 0.32	5.05 0.23 0.34	6.30 0.29 0.35	7.25 0.35 0.46	7.20 0.35 0.51	11.76 0.55 0.35	11.71 0.54 0.39	13.28 0.64 0.17	9.70 0.46 0.20	8.24 0.40 0.26
DUNKIRK___1 23563	7.50 0.19 -3.24	7.48 0.23 -2.64	7.47 0.23 -2.59	7.40 0.24 -2.41	6.92 0.22 -2.49	7.51 0.25 -2.48	7.55 0.26 -2.38	7.55 0.26 -2.25	7.72 0.21 -2.10	8.61 0.23 -1.96	7.97 0.18 -2.29	7.87 0.19 -2.35	9.62 0.28 -1.98	7.87 0.17 -2.53	7.73 0.14 -2.50	8.00 0.17 -2.67	9.33 0.29 -2.69	11.27 0.33 -3.58	11.65 0.30 -3.98	15.80 0.66 -3.58	16.02 0.59 -3.87	16.13 0.54 -2.79	11.89 0.36 -2.09	10.69 0.32 -2.26
DUNKIRK___2 23564	7.50 0.19 -3.24	7.48 0.23 -2.64	7.47 0.23 -2.59	7.40 0.24 -2.41	6.92 0.22 -2.49	7.51 0.25 -2.48	7.55 0.26 -2.38	7.55 0.26 -2.25	7.72 0.21 -2.10	8.61 0.23 -1.96	7.97 0.18 -2.29	7.87 0.19 -2.35	9.62 0.28 -1.98	7.87 0.17 -2.53	7.73 0.14 -2.50	8.00 0.17 -2.67	9.33 0.29 -2.69	11.27 0.33 -3.58	11.65 0.30 -3.98	15.80 0.66 -3.58	16.02 0.59 -3.87	16.13 0.54 -2.79	11.89 0.36 -2.09	10.69 0.32 -2.26
DUNKIRK___3 23565	7.46 0.16 -3.23	7.43 0.20 -2.63	7.43 0.20 -2.58	7.37 0.21 -2.40	6.88 0.19 -2.48	7.47 0.22 -2.47	7.50 0.22 -2.37	7.51 0.22 -2.25	7.67 0.16 -2.10	8.54 0.17 -1.96	7.90 0.12 -2.28	7.81 0.14 -2.34	9.54 0.21 -1.97	7.81 0.12 -2.52	7.68 0.10 -2.49	7.95 0.12 -2.66	9.25 0.22 -2.68	11.19 0.26 -3.57	11.57 0.24 -3.96	15.68 0.55 -3.57	15.89 0.47 -3.85	16.01 0.42 -2.78	11.80 0.28 -2.08	10.62 0.26 -2.25
DUNKIRK___4 23566	7.46 0.16 -3.23	7.43 0.20 -2.63	7.43 0.20 -2.58	7.37 0.21 -2.40	6.88 0.19 -2.48	7.47 0.22 -2.47	7.50 0.22 -2.37	7.51 0.22 -2.25	7.67 0.16 -2.10	8.54 0.17 -1.96	7.90 0.12 -2.28	7.81 0.14 -2.34	9.54 0.21 -1.97	7.81 0.12 -2.52	7.68 0.10 -2.49	7.95 0.12 -2.66	9.25 0.22 -2.68	11.19 0.26 -3.57	11.57 0.24 -3.96	15.68 0.55 -3.57	15.89 0.47 -3.85	16.01 0.42 -2.78	11.80 0.28 -2.08	10.62 0.26 -2.25
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.53 0.34 -17.13	18.92 0.40 -13.91	18.71 0.38 -13.68	17.84 0.39 -12.70	17.71 0.34 -13.16	18.26 0.38 -13.10	17.87 0.42 -12.54	17.38 0.44 -11.89	17.00 0.49 -11.10	17.36 0.58 -10.37	18.12 0.52 -12.10	18.24 0.50 -12.42	18.51 0.71 -10.44	19.03 0.51 -13.35	18.80 0.50 -13.21	19.76 0.50 -14.09	21.14 0.61 -14.17	26.97 0.71 -18.90	29.07 0.71 -21.00	31.49 1.05 -18.88	33.07 1.10 -20.42	28.77 1.26 -14.70	21.39 0.92 -11.04	20.83 0.80 -11.92
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.19 0.30 -16.83	18.63 0.35 -13.67	18.43 0.34 -13.44	17.58 0.35 -12.47	17.44 0.31 -12.93	17.99 0.34 -12.87	17.60 0.37 -12.32	17.11 0.39 -11.68	16.75 0.44 -10.91	17.12 0.52 -10.19	17.84 0.46 -11.89	17.96 0.44 -12.20	18.23 0.62 -10.26	18.73 0.44 -13.12	18.50 0.44 -12.97	19.45 0.44 -13.84	20.80 0.53 -13.92	26.55 0.63 -18.57	28.62 0.63 -20.63	31.02 0.91 -18.55	32.59 0.97 -20.06	28.38 1.13 -14.44	21.08 0.80 -10.85	20.52 0.71 -11.71
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.60 0.40 -17.14	18.99 0.46 -13.92	18.78 0.44 -13.69	17.91 0.46 -12.70	17.77 0.39 -13.17	18.32 0.44 -13.11	17.93 0.48 -12.55	17.44 0.50 -11.89	17.04 0.52 -11.10	17.42 0.64 -10.37	18.18 0.58 -12.10	18.29 0.55 -12.42	18.59 0.79 -10.44	19.12 0.59 -13.36	18.87 0.57 -13.21	19.84 0.57 -14.10	21.24 0.71 -14.18	27.03 0.77 -18.90	29.15 0.78 -21.00	31.60 1.16 -18.88	33.20 1.22 -20.42	28.95 1.43 -14.71	21.54 1.06 -11.05	20.95 0.91 -11.93
EAST HAMPTON___GT 23717	23.55 0.60 -18.89	19.97 0.71 -14.65	18.98 0.65 -13.68	18.00 0.55 -12.70	17.83 0.46 -13.16	18.57 0.69 -13.10	18.27 0.80 -12.56	17.71 0.77 -11.90	17.24 0.73 -11.10	17.53 0.74 -10.37	18.33 0.73 -12.10	18.48 0.74 -12.42	18.91 1.09 -10.46	23.45 0.76 -17.52	19.03 0.73 -13.21	22.13 0.75 -16.22	28.63 0.93 -21.35	31.47 1.17 -22.94	31.60 1.14 -23.08	33.71 1.78 -20.37	35.06 1.85 -21.65	31.41 2.02 -16.58	28.51 1.43 -17.65	21.29 1.26 -11.92
EAST RIVER___6 23660	21.56 0.37 -17.13	18.95 0.43 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.37 -13.16	18.29 0.42 -13.10	17.90 0.45 -12.54	17.41 0.48 -11.89	17.05 0.54 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.07 0.55 -13.35	18.84 0.55 -13.20	19.80 0.55 -14.09	21.19 0.67 -14.17	27.03 0.77 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.15 1.18 -20.41	28.87 1.36 -14.70	21.47 0.99 -11.04	20.90 0.87 -11.92
EAST RIVER___7 23524	21.56 0.37 -17.13	18.95 0.43 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.37 -13.16	18.29 0.42 -13.10	17.90 0.45 -12.54	17.41 0.48 -11.89	17.05 0.54 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.07 0.55 -13.35	18.84 0.55 -13.20	19.80 0.55 -14.09	21.19 0.67 -14.17	27.03 0.77 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.15 1.18 -20.41	28.87 1.36 -14.70	21.47 0.99 -11.04	20.90 0.87 -11.92
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.49 0.34 -17.09	18.88 0.39 -13.88	18.67 0.38 -13.65	17.81 0.38 -12.67	17.67 0.33 -13.13	18.22 0.38 -13.07	17.83 0.41 -12.51	17.34 0.43 -11.87	16.97 0.48 -11.08	17.33 0.57 -10.35	18.08 0.51 -12.07	18.20 0.49 -12.39	18.47 0.69 -10.42	18.99 0.50 -13.33	18.76 0.49 -13.18	19.71 0.49 -14.06	21.09 0.60 -14.14	26.91 0.69 -18.86	29.01 0.69 -20.95	31.43 1.03 -18.84	33.01 1.08 -20.37	28.71 1.23 -14.67	21.35 0.90 -11.02	20.78 0.78 -11.89
EAST_HAMPTON___DIESEL 23722	23.55 0.60 -18.89	19.98 0.71 -14.65	18.98 0.65 -13.68	18.00 0.55 -12.70	17.83 0.46 -13.16	18.57 0.69 -13.10	18.28 0.81 -12.56	17.71 0.77 -11.90	17.24 0.73 -11.10	17.53 0.74 -10.37	18.33 0.73 -12.10	18.48 0.74 -12.42	18.91 1.09 -10.46	23.45 0.76 -17.52	19.04 0.74 -13.21	22.13 0.75 -16.22	28.63 0.93 -21.35	31.47 1.17 -22.94	31.60 1.14 -23.08	33.71 1.78 -20.37	35.08 1.86 -21.65	31.41 2.02 -16.58	28.51 1.43 -17.65	21.29 1.26 -11.92

EAST_RIVER___1 323558	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.56 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.02 0.76 -18.90	29.12 0.75 -20.99	31.55 1.11 -18.88	33.14 1.17 -20.41	28.85 1.34 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
EAST_RIVER___2 323559	21.56 0.37 -17.13	18.95 0.43 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.37 -13.16	18.29 0.42 -13.10	17.90 0.45 -12.54	17.41 0.48 -11.89	17.05 0.54 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.07 0.55 -13.35	18.84 0.55 -13.20	19.80 0.55 -14.09	21.19 0.67 -14.17	27.03 0.77 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.15 1.18 -20.41	28.87 1.36 -14.70	21.47 0.99 -11.04	20.90 0.87 -11.92
EAST___DELAWARE_HYD 23607	19.45 0.28 -15.11	17.20 0.31 -12.28	17.02 0.31 -12.07	16.27 0.31 -11.20	16.09 0.27 -11.61	16.64 0.31 -11.56	16.30 0.33 -11.06	15.88 0.35 -10.49	15.59 0.39 -9.79	16.01 0.46 -9.15	16.56 0.39 -10.67	16.65 0.37 -10.95	17.08 0.51 -9.21	17.32 0.38 -11.78	17.12 0.38 -11.65	17.97 0.38 -12.43	19.32 0.46 -12.50	24.60 0.57 -16.67	26.47 0.58 -18.52	29.04 0.82 -16.66	30.46 0.89 -18.01	26.83 1.05 -12.97	19.90 0.73 -9.74	19.26 0.63 -10.51
ELEC_TRO_TEK 24086	23.07 0.39 -18.62	19.59 0.44 -14.54	18.74 0.41 -13.68	17.82 0.37 -12.70	17.68 0.31 -13.16	18.29 0.41 -13.10	17.93 0.47 -12.56	17.41 0.47 -11.90	17.01 0.49 -11.10	17.32 0.54 -10.37	18.12 0.52 -12.10	18.27 0.53 -12.42	18.60 0.78 -10.46	22.62 0.56 -16.90	18.85 0.55 -13.21	21.61 0.55 -15.90	27.30 0.67 -20.28	30.48 0.78 -22.34	30.91 0.77 -22.77	32.88 1.17 -20.15	34.23 1.20 -21.47	30.49 1.38 -16.30	27.10 1.00 -16.66	20.91 0.88 -11.92
ELLENBURG_WT_PWR 323604	3.93 -0.13 0.00	4.46 -0.15 0.00	4.50 -0.15 0.00	4.60 -0.16 0.00	4.07 -0.14 0.00	4.62 -0.15 0.00	4.75 -0.16 0.00	4.87 -0.17 0.00	5.25 -0.16 0.00	6.24 -0.17 0.00	5.35 -0.15 0.00	5.17 -0.15 0.00	6.84 -0.25 0.27	4.97 -0.18 0.01	4.93 -0.16 0.00	4.98 -0.14 0.05	6.00 -0.20 0.15	6.84 -0.24 0.27	6.84 -0.25 0.28	7.84 -0.36 3.37	7.84 -0.36 3.36	6.90 -0.42 5.48	6.84 -0.34 2.26	6.83 -0.29 0.99
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.26 0.09 -3.12	7.26 0.12 -2.53	7.25 0.11 -2.49	7.19 0.13 -2.31	6.72 0.12 -2.40	7.29 0.13 -2.38	7.31 0.12 -2.28	7.31 0.11 -2.17	7.46 0.03 -2.02	8.31 0.01 -1.89	7.68 -0.02 -2.20	7.59 0.01 -2.26	9.29 0.03 -1.90	7.59 -0.01 -2.43	7.46 -0.03 -2.40	7.73 0.00 -2.57	9.00 0.07 -2.58	10.88 0.08 -3.44	11.25 0.06 -3.82	15.27 0.28 -3.44	15.47 0.20 -3.72	15.60 0.12 -2.68	11.53 0.08 -2.01	10.38 0.10 -2.17
EMPIRE_CC_1 323656	25.66 0.12 -21.48	22.19 0.13 -17.45	21.93 0.13 -17.16	20.81 0.14 -15.92	20.83 0.12 -16.50	21.35 0.14 -16.43	20.78 0.14 -15.73	20.10 0.15 -14.92	19.51 0.17 -13.92	19.61 0.20 -13.00	20.84 0.16 -15.17	21.06 0.17 -15.57	20.68 0.23 -13.10	22.07 0.15 -16.75	21.80 0.15 -16.56	22.99 0.15 -17.67	24.33 0.20 -17.77	31.28 0.22 -23.70	33.92 0.22 -26.33	35.61 0.37 -23.68	37.51 0.35 -25.60	31.62 0.37 -18.44	23.58 0.29 -13.84	23.28 0.22 -14.95
EMPIRE_CC_2 323658	25.66 0.12 -21.48	22.19 0.13 -17.45	21.93 0.13 -17.16	20.81 0.14 -15.92	20.83 0.12 -16.50	21.35 0.14 -16.43	20.78 0.14 -15.73	20.10 0.15 -14.92	19.51 0.17 -13.92	19.61 0.20 -13.00	20.84 0.16 -15.17	21.06 0.17 -15.57	20.68 0.23 -13.10	22.07 0.15 -16.75	21.80 0.15 -16.56	22.99 0.15 -17.67	24.33 0.20 -17.77	31.28 0.22 -23.70	33.92 0.22 -26.33	35.61 0.37 -23.68	37.51 0.35 -25.60	31.62 0.37 -18.44	23.58 0.29 -13.84	23.28 0.22 -14.95
ERIE_WT_PWR 323693	7.36 0.13 -3.17	7.34 0.16 -2.58	7.34 0.16 -2.53	7.28 0.17 -2.35	6.80 0.16 -2.44	7.38 0.18 -2.42	7.40 0.17 -2.32	7.40 0.16 -2.20	7.56 0.09 -2.06	8.41 0.08 -1.92	7.79 0.05 -2.24	7.69 0.07 -2.30	9.41 0.12 -1.93	7.69 0.06 -2.47	7.57 0.03 -2.44	7.83 0.06 -2.61	9.12 0.15 -2.62	11.02 0.16 -3.50	11.40 0.14 -3.89	15.47 0.42 -3.50	15.67 0.34 -3.78	15.80 0.27 -2.72	11.67 0.19 -2.04	10.50 0.18 -2.21
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.93 0.09 -3.77	7.78 0.11 -3.06	7.77 0.11 -3.01	7.66 0.11 -2.80	7.21 0.10 -2.90	7.79 0.12 -2.89	7.79 0.12 -2.76	7.79 0.13 -2.62	7.97 0.11 -2.45	8.82 0.12 -2.28	8.27 0.11 -2.67	8.17 0.11 -2.73	9.83 0.17 -2.30	8.23 0.12 -2.94	8.12 0.12 -2.91	8.39 0.12 -3.10	9.64 0.16 -3.12	11.73 0.21 -4.16	12.21 0.21 -4.62	16.08 0.36 -4.16	16.40 0.35 -4.50	16.42 0.37 -3.24	12.11 0.24 -2.43	10.94 0.20 -2.63
E_CANADA_CAP_HY 24051	34.89 0.11 -30.72	29.69 0.12 -24.96	29.31 0.13 -24.54	27.65 0.12 -22.77	27.93 0.11 -23.60	28.41 0.14 -23.50	27.54 0.14 -22.49	26.53 0.16 -21.33	25.45 0.13 -19.91	25.16 0.15 -18.60	27.28 0.08 -21.70	27.65 0.06 -22.27	26.17 0.08 -18.73	29.17 0.05 -23.95	28.82 0.05 -23.69	30.51 0.07 -25.27	31.90 0.13 -25.42	41.43 0.17 -33.90	45.24 0.21 -37.66	45.83 0.39 -33.87	48.56 0.38 -36.62	39.61 0.44 -26.37	29.49 0.25 -19.80	29.64 0.15 -21.38
E_CANADA_MHWK_HY 24050	3.85 0.20 0.42	4.51 0.24 0.34	4.55 0.24 0.33	4.69 0.24 0.31	4.10 0.21 0.32	4.70 0.24 0.32	4.85 0.25 0.31	5.01 0.26 0.29	5.41 0.28 0.27	6.48 0.33 0.25	5.45 0.25 0.30	5.26 0.24 0.30	7.43 0.32 0.25	5.07 0.23 0.33	4.99 0.22 0.32	5.05 0.23 0.34	6.30 0.29 0.35	7.25 0.35 0.46	7.20 0.35 0.51	11.76 0.55 0.35	11.71 0.54 0.39	13.28 0.64 0.17	9.70 0.46 0.20	8.24 0.40 0.26
E_FISHKILL___LBMP 23776	21.85 0.30 -17.49	19.16 0.35 -14.21	18.95 0.33 -13.97	18.06 0.34 -12.96	17.94 0.30 -13.44	18.49 0.34 -13.38	18.08 0.36 -12.80	17.57 0.39 -12.15	17.18 0.43 -11.34	17.51 0.51 -10.59	18.30 0.45 -12.36	18.44 0.44 -12.68	18.64 0.62 -10.66	19.24 0.44 -13.64	19.01 0.44 -13.48	19.99 0.43 -14.39	21.35 0.53 -14.47	27.28 0.62 -19.30	29.42 0.61 -21.44	31.77 0.93 -19.28	33.35 0.95 -20.85	28.91 1.09 -15.01	21.50 0.79 -11.27	20.97 0.69 -12.17
FAR ROCKAWAY___4 23548	23.17 0.44 -18.67	19.66 0.50 -14.56	18.79 0.46 -13.68	17.87 0.42 -12.70	17.72 0.35 -13.16	18.34 0.46 -13.10	17.98 0.52 -12.56	17.46 0.52 -11.90	17.06 0.55 -11.10	17.38 0.60 -10.37	18.18 0.58 -12.10	18.34 0.60 -12.42	18.69 0.88 -10.46	22.80 0.63 -17.00	18.91 0.62 -13.21	21.73 0.61 -15.95	27.57 0.76 -20.46	30.67 0.88 -22.44	31.08 0.88 -22.82	33.07 1.33 -20.19	34.44 1.39 -21.50	30.72 1.56 -16.34	27.40 1.13 -16.83	21.00 0.97 -11.92
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.56 0.37 -17.13	18.95 0.43 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.37 -13.16	18.29 0.41 -13.10	17.90 0.45 -12.54	17.41 0.48 -11.89	17.05 0.54 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.08 0.56 -13.35	18.84 0.55 -13.20	19.80 0.54 -14.09	21.19 0.67 -14.17	27.03 0.77 -18.90	29.13 0.76 -21.00	31.58 1.13 -18.88	33.15 1.18 -20.41	28.87 1.36 -14.70	21.47 0.99 -11.04	20.90 0.87 -11.92

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.56 0.37 -17.13	18.95 0.43 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.37 -13.16	18.29 0.41 -13.10	17.90 0.45 -12.54	17.41 0.48 -11.89	17.05 0.54 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.07 0.55 -13.35	18.84 0.55 -13.20	19.80 0.54 -14.09	21.19 0.67 -14.17	27.03 0.77 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.15 1.18 -20.41	28.87 1.36 -14.70	21.47 0.99 -11.04	20.90 0.87 -11.92
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.02 0.76 -18.90	29.12 0.75 -21.00	31.55 1.11 -18.88	33.14 1.17 -20.41	28.85 1.34 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
FARRAGUT___LBMP 323566	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.28 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.52 -11.10	17.41 0.63 -10.37	18.16 0.56 -12.10	18.28 0.54 -12.42	18.56 0.76 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.79 0.54 -14.09	21.18 0.65 -14.17	27.01 0.75 -18.90	29.12 0.75 -21.00	31.55 1.11 -18.88	33.13 1.16 -20.41	28.84 1.33 -14.70	21.45 0.97 -11.04	20.89 0.86 -11.92
FENNER___WINDPWR 24204	6.07 0.06 -1.96	6.27 0.07 -1.59	6.28 0.07 -1.56	6.27 0.07 -1.45	5.77 0.06 -1.50	6.35 0.07 -1.50	6.41 0.07 -1.43	6.48 0.08 -1.36	6.75 0.07 -1.27	7.68 0.08 -1.18	6.95 0.07 -1.38	6.81 0.06 -1.42	8.71 0.10 -1.25	6.76 0.07 -1.53	6.66 0.07 -1.51	6.85 0.07 -1.62	8.10 0.10 -1.65	9.70 0.12 -2.22	9.95 0.13 -2.46	14.08 0.23 -2.29	14.24 0.22 -2.46	14.85 0.23 -1.81	10.93 0.14 -1.35	9.65 0.11 -1.43
FIBERTEK___ENERGY 23856	5.92 0.00 -1.86	6.12 0.00 -1.51	6.14 0.00 -1.48	6.13 0.00 -1.38	5.64 0.00 -1.43	6.20 0.00 -1.42	6.27 0.00 -1.36	6.34 0.02 -1.29	6.62 0.01 -1.20	7.54 0.01 -1.12	6.82 0.01 -1.31	6.67 0.01 -1.35	8.51 0.02 -1.13	6.63 0.02 -1.45	6.52 0.00 -1.43	6.69 0.00 -1.53	7.90 0.01 -1.54	9.42 0.01 -2.05	9.67 0.02 -2.28	13.66 0.06 -2.05	13.82 0.05 -2.21	14.45 0.05 -1.59	10.66 0.03 -1.20	9.42 0.02 -1.29
FITZPATRICK____ 23598	5.11 -0.09 -1.13	5.43 -0.10 -0.92	5.45 -0.10 -0.91	5.49 -0.10 -0.84	4.99 -0.09 -0.87	5.54 -0.10 -0.87	5.63 -0.11 -0.83	5.72 -0.11 -0.79	6.02 -0.12 -0.74	6.95 -0.15 -0.69	6.17 -0.13 -0.80	6.02 -0.12 -0.82	7.89 -0.16 -0.69	5.94 -0.11 -0.88	5.85 -0.12 -0.87	5.98 -0.12 -0.93	7.15 -0.14 -0.94	8.46 -0.15 -1.25	8.61 -0.16 -1.39	12.58 -0.23 -1.25	12.68 -0.23 -1.35	13.51 -0.27 -0.97	9.97 -0.20 -0.73	8.72 -0.18 -0.79
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.92 0.34 -17.53	19.23 0.38 -14.24	19.02 0.38 -14.00	18.13 0.38 -12.99	18.01 0.34 -13.46	18.56 0.38 -13.40	18.14 0.40 -12.83	17.64 0.43 -12.17	17.26 0.49 -11.36	17.60 0.58 -10.61	18.38 0.50 -12.38	18.51 0.48 -12.71	18.72 0.68 -10.69	19.31 0.48 -13.67	19.08 0.47 -13.51	20.06 0.47 -14.42	21.44 0.58 -14.50	27.39 0.69 -19.34	29.56 0.70 -21.49	31.90 1.02 -19.32	33.54 1.09 -20.89	29.11 1.26 -15.04	21.62 0.89 -11.30	21.08 0.77 -12.20
FORT ORANGE____ 23900	26.46 0.18 -22.22	22.87 0.21 -18.05	22.60 0.20 -17.75	21.44 0.21 -16.47	21.47 0.19 -17.07	21.98 0.21 -16.99	21.39 0.22 -16.27	20.67 0.20 -15.43	20.03 0.22 -14.40	20.13 0.26 -13.45	21.42 0.22 -15.70	21.65 0.21 -16.11	21.20 0.29 -13.55	22.69 0.20 -17.33	22.42 0.20 -17.13	23.65 0.20 -18.28	25.00 0.25 -18.39	32.18 0.30 -24.52	34.91 0.30 -27.24	36.57 0.51 -24.50	38.54 0.50 -26.49	32.39 0.51 -19.07	24.14 0.38 -14.32	23.87 0.30 -15.46
FORT_DRUM_COGEN 23780	4.83 -0.02 -0.79	5.23 -0.01 -0.64	5.26 -0.02 -0.63	5.29 -0.05 -0.58	4.78 -0.04 -0.61	5.31 -0.07 -0.60	5.40 -0.08 -0.58	5.53 -0.06 -0.55	5.82 -0.10 -0.51	6.79 -0.10 -0.48	5.96 -0.09 -0.56	5.77 -0.13 -0.57	8.05 -0.16 -0.86	5.67 -0.13 -0.63	5.56 -0.14 -0.61	5.77 -0.11 -0.71	7.06 -0.15 -0.86	8.46 -0.15 -1.25	8.62 -0.11 -1.36	12.92 -0.08 -1.44	12.97 -0.09 -1.51	13.78 -0.09 -1.06	10.15 -0.17 -0.88	8.84 -0.19 -0.92
FPL_FAR_ROCK_GT1 24212	23.17 0.44 -18.67	19.66 0.50 -14.56	18.79 0.46 -13.68	17.87 0.42 -12.70	17.72 0.35 -13.16	18.34 0.46 -13.10	17.98 0.52 -12.56	17.46 0.52 -11.90	17.06 0.55 -11.10	17.38 0.60 -10.37	18.18 0.58 -12.10	18.34 0.60 -12.42	18.69 0.88 -10.46	22.80 0.63 -17.00	18.91 0.62 -13.21	21.73 0.61 -15.95	27.57 0.76 -20.46	30.67 0.88 -22.44	31.08 0.88 -22.82	33.07 1.33 -20.19	34.44 1.39 -21.50	30.72 1.56 -16.34	27.40 1.13 -16.83	21.00 0.97 -11.92
FPL_FAR_ROCK_GT2 23815	23.17 0.44 -18.67	19.66 0.50 -14.56	18.79 0.46 -13.68	17.87 0.42 -12.70	17.72 0.35 -13.16	18.34 0.46 -13.10	17.98 0.52 -12.56	17.46 0.52 -11.90	17.06 0.55 -11.10	17.38 0.60 -10.37	18.18 0.58 -12.10	18.34 0.60 -12.42	18.69 0.88 -10.46	22.80 0.63 -17.00	18.91 0.62 -13.21	21.73 0.61 -15.95	27.57 0.76 -20.46	30.67 0.88 -22.44	31.08 0.88 -22.82	33.07 1.33 -20.19	34.44 1.39 -21.50	30.72 1.56 -16.34	27.40 1.13 -16.83	21.00 0.97 -11.92
FRANKLIN_FALL_HYD 24054	3.87 -0.19 0.00	4.40 -0.21 0.00	4.43 -0.21 0.01	4.51 -0.25 0.00	4.01 -0.20 0.00	4.50 -0.28 0.00	4.62 -0.29 0.00	4.74 -0.30 0.00	5.12 -0.29 0.00	6.08 -0.33 0.00	5.22 -0.28 0.00	5.03 -0.29 0.00	6.10 -0.46 0.81	4.79 -0.34 0.03	4.78 -0.31 0.00	4.78 -0.25 0.14	5.51 -0.39 0.45	6.09 -0.45 0.82	6.08 -0.45 0.84	6.81 -0.65 4.10	6.83 -0.64 4.09	6.19 -0.74 5.88	6.10 -0.60 2.73	6.08 -0.54 1.50
FREEPORT_EQUS_GT1 23764	23.21 0.42 -18.73	19.67 0.48 -14.59	18.77 0.44 -13.68	17.85 0.40 -12.70	17.71 0.34 -13.16	18.32 0.44 -13.10	17.97 0.51 -12.56	17.44 0.51 -11.90	17.04 0.52 -11.10	17.35 0.57 -10.37	18.16 0.56 -12.10	18.31 0.57 -12.42	18.66 0.84 -10.46	22.91 0.60 -17.15	18.89 0.60 -13.21	21.79 0.59 -16.03	27.79 0.73 -20.71	30.79 0.85 -22.58	31.12 0.85 -22.90	33.09 1.29 -20.24	34.44 1.34 -21.54	30.73 1.51 -16.41	27.59 1.09 -17.06	20.98 0.95 -11.92
FREEPORT___CT2 23818	23.21 0.42 -18.73	19.67 0.48 -14.59	18.77 0.44 -13.68	17.85 0.40 -12.70	17.71 0.34 -13.16	18.32 0.44 -13.10	17.97 0.51 -12.56	17.44 0.51 -11.90	17.04 0.52 -11.10	17.35 0.57 -10.37	18.16 0.56 -12.10	18.31 0.57 -12.42	18.66 0.84 -10.46	22.91 0.60 -17.15	18.89 0.60 -13.21	21.79 0.59 -16.03	27.79 0.73 -20.71	30.79 0.85 -22.58	31.12 0.85 -22.90	33.09 1.29 -20.24	34.44 1.34 -21.54	30.73 1.51 -16.41	27.59 1.09 -17.06	20.98 0.95 -11.92
FULTON COGEN____ 23766	5.44 -0.07 -1.45	5.72 -0.07 -1.18	5.74 -0.07 -1.16	5.75 -0.08 -1.07	5.26 -0.06 -1.11	5.82 -0.07 -1.11	5.90 -0.07 -1.06	5.97 -0.07 -1.01	6.27 -0.08 -0.94	7.19 -0.10 -0.88	6.43 -0.09 -1.02	6.29 -0.09 -1.05	8.19 -0.10 -0.93	6.22 -0.07 -1.13	6.12 -0.08 -1.12	6.28 -0.08 -1.20	7.48 -0.10 -1.22	8.90 -0.10 -1.65	9.10 -0.10 -1.82	13.12 -0.14 -1.70	13.25 -0.14 -1.83	14.00 -0.17 -1.35	10.31 -0.13 -1.00	9.05 -0.12 -1.06

FULTON___LFGE 323630	33.21 0.37 -28.77	28.37 0.39 -23.38	28.04 0.41 -22.98	26.50 0.41 -21.33	26.70 0.39 -22.11	27.22 0.43 -22.01	26.41 0.44 -21.07	25.46 0.44 -19.98	24.44 0.38 -18.65	24.25 0.42 -17.42	26.13 0.31 -20.33	26.44 0.26 -20.86	25.27 0.37 -17.54	27.86 0.26 -22.44	27.53 0.25 -22.19	29.17 0.33 -23.67	30.67 0.51 -23.81	39.77 0.65 -31.75	43.37 0.73 -35.27	44.60 1.32 -31.73	47.13 1.27 -34.30	38.80 1.29 -24.70	28.80 0.82 -18.55	28.72 0.58 -20.02
G.F.CEMENT___DRP 24184	28.92 0.30 -24.55	24.89 0.34 -19.95	24.60 0.34 -19.61	23.30 0.34 -18.20	23.38 0.31 -18.86	23.91 0.36 -18.78	23.25 0.37 -17.97	22.47 0.38 -17.05	21.72 0.39 -15.91	21.76 0.49 -14.86	23.24 0.40 -17.34	23.50 0.38 -17.80	22.83 0.51 -14.97	24.66 0.35 -19.14	24.33 0.31 -18.93	25.70 0.34 -20.20	27.13 0.46 -20.32	34.85 0.40 -27.09	37.88 0.41 -30.10	39.46 0.76 -27.14	41.62 0.73 -29.34	34.71 0.70 -21.20	25.78 0.47 -15.87	25.53 0.32 -17.10
GARDENVILLE___LBMP 24039	7.33 0.11 -3.17	7.32 0.14 -2.57	7.31 0.13 -2.53	7.25 0.15 -2.35	6.78 0.14 -2.43	7.36 0.16 -2.42	7.38 0.15 -2.32	7.37 0.14 -2.20	7.53 0.07 -2.05	8.38 0.05 -1.92	7.76 0.02 -2.24	7.66 0.04 -2.30	9.37 0.08 -1.93	7.67 0.03 -2.47	7.54 0.01 -2.44	7.80 0.03 -2.61	9.09 0.11 -2.62	10.98 0.13 -3.49	11.36 0.10 -3.88	15.40 0.35 -3.49	15.60 0.27 -3.77	15.73 0.20 -2.72	11.62 0.14 -2.04	10.46 0.15 -2.20
GENERAL___MILLS 23808	7.35 0.12 -3.17	7.34 0.16 -2.58	7.33 0.15 -2.53	7.27 0.17 -2.35	6.80 0.15 -2.44	7.38 0.18 -2.42	7.40 0.17 -2.32	7.40 0.16 -2.20	7.56 0.09 -2.06	8.41 0.08 -1.92	7.78 0.04 -2.24	7.69 0.06 -2.30	9.40 0.11 -1.93	7.69 0.05 -2.47	7.56 0.03 -2.44	7.83 0.06 -2.61	9.12 0.14 -2.62	11.01 0.15 -3.50	11.39 0.13 -3.89	15.46 0.40 -3.50	15.66 0.32 -3.78	15.79 0.26 -2.72	11.66 0.18 -2.04	10.50 0.18 -2.21
GE_PLASTICS___DRP 24183	26.28 0.17 -22.06	22.72 0.19 -17.92	22.46 0.20 -17.62	21.30 0.20 -16.35	21.33 0.18 -16.94	21.85 0.20 -16.87	21.26 0.20 -16.15	20.55 0.19 -15.32	19.92 0.21 -14.30	20.01 0.25 -13.35	21.29 0.21 -15.58	21.52 0.21 -15.99	21.09 0.29 -13.45	22.56 0.20 -17.20	22.28 0.19 -17.01	23.50 0.19 -18.14	24.85 0.25 -18.25	31.99 0.29 -24.34	34.70 0.29 -27.04	36.35 0.47 -24.32	38.31 0.46 -26.29	32.24 0.50 -18.93	24.02 0.37 -14.22	23.75 0.29 -15.35
GILBOA___1 23756	21.07 0.17 -16.84	18.49 0.20 -13.68	18.31 0.21 -13.45	17.46 0.22 -12.48	17.34 0.19 -12.94	17.88 0.22 -12.88	17.45 0.21 -12.33	16.96 0.22 -11.70	16.57 0.24 -10.92	16.90 0.29 -10.20	17.64 0.25 -11.90	17.77 0.24 -12.21	17.96 0.34 -10.27	18.53 0.24 -13.13	18.31 0.23 -12.99	19.25 0.23 -13.86	20.58 0.29 -13.94	26.28 0.34 -18.58	28.36 0.34 -20.65	30.66 0.53 -18.57	32.17 0.53 -20.08	27.85 0.59 -14.46	20.73 0.43 -10.86	20.20 0.37 -11.72
GILBOA___2 23757	21.07 0.17 -16.84	18.49 0.20 -13.68	18.31 0.21 -13.45	17.46 0.22 -12.48	17.34 0.19 -12.94	17.88 0.22 -12.88	17.45 0.21 -12.33	16.96 0.22 -11.70	16.57 0.24 -10.92	16.90 0.29 -10.20	17.64 0.25 -11.90	17.77 0.24 -12.21	17.96 0.34 -10.27	18.53 0.24 -13.13	18.31 0.23 -12.99	19.25 0.23 -13.86	20.58 0.29 -13.94	26.28 0.34 -18.58	28.36 0.34 -20.65	30.66 0.53 -18.57	32.17 0.53 -20.08	27.85 0.59 -14.46	20.73 0.43 -10.86	20.20 0.37 -11.72
GILBOA___3 23758	21.07 0.17 -16.84	18.49 0.20 -13.68	18.31 0.21 -13.45	17.46 0.22 -12.48	17.34 0.19 -12.94	17.88 0.22 -12.88	17.45 0.21 -12.33	16.96 0.22 -11.70	16.57 0.24 -10.92	16.90 0.29 -10.20	17.64 0.25 -11.90	17.77 0.24 -12.21	17.96 0.34 -10.27	18.53 0.24 -13.13	18.31 0.23 -12.99	19.25 0.23 -13.86	20.58 0.29 -13.94	26.28 0.34 -18.58	28.36 0.34 -20.65	30.66 0.53 -18.57	32.17 0.53 -20.08	27.85 0.59 -14.46	20.73 0.43 -10.86	20.20 0.37 -11.72
GILBOA___4 23759	21.07 0.17 -16.84	18.49 0.20 -13.68	18.31 0.21 -13.45	17.46 0.22 -12.48	17.34 0.19 -12.94	17.88 0.22 -12.88	17.45 0.21 -12.33	16.96 0.22 -11.70	16.57 0.24 -10.92	16.90 0.29 -10.20	17.64 0.25 -11.90	17.77 0.24 -12.21	17.96 0.34 -10.27	18.53 0.24 -13.13	18.31 0.23 -12.99	19.25 0.23 -13.86	20.58 0.29 -13.94	26.28 0.34 -18.58	28.36 0.34 -20.65	30.66 0.53 -18.57	32.17 0.53 -20.08	27.85 0.59 -14.46	20.73 0.43 -10.86	20.20 0.37 -11.72
GILBOA___ 23599	21.07 0.17 -16.84	18.49 0.20 -13.68	18.31 0.21 -13.45	17.46 0.22 -12.48	17.34 0.19 -12.94	17.88 0.22 -12.88	17.45 0.21 -12.33	16.96 0.22 -11.70	16.57 0.24 -10.92	16.90 0.29 -10.20	17.64 0.25 -11.90	17.77 0.24 -12.21	17.96 0.34 -10.27	18.53 0.24 -13.13	18.31 0.23 -12.99	19.25 0.23 -13.86	20.58 0.29 -13.94	26.28 0.34 -18.58	28.36 0.34 -20.65	30.66 0.53 -18.57	32.17 0.53 -20.08	27.85 0.59 -14.46	20.73 0.43 -10.86	20.20 0.37 -11.72
GINNA___ 23603	6.33 -0.16 -2.43	6.42 -0.17 -1.97	6.42 -0.17 -1.94	6.38 -0.17 -1.80	5.93 -0.15 -1.87	6.46 -0.17 -1.86	6.50 -0.19 -1.78	6.53 -0.20 -1.69	6.72 -0.26 -1.57	7.55 -0.33 -1.47	6.92 -0.30 -1.72	6.81 -0.28 -1.76	8.48 -0.36 -1.48	6.80 -0.26 -1.89	6.68 -0.28 -1.87	6.90 -0.26 -2.00	8.09 -0.27 -2.01	9.74 -0.30 -2.68	10.05 -0.30 -2.98	13.86 -0.38 -2.68	14.03 -0.43 -2.90	14.37 -0.53 -2.09	10.62 -0.39 -1.57	9.48 -0.32 -1.69
GLEN PARK___ 23778	4.88 -0.01 -0.83	5.28 0.00 -0.67	5.30 -0.01 -0.66	5.33 -0.04 -0.61	4.82 -0.03 -0.64	5.36 -0.05 -0.63	5.45 -0.07 -0.61	5.57 -0.04 -0.57	5.86 -0.08 -0.54	6.83 -0.08 -0.50	6.00 -0.08 -0.58	5.81 -0.12 -0.60	8.07 -0.15 -0.86	5.71 -0.12 -0.66	5.60 -0.13 -0.64	5.81 -0.10 -0.74	7.10 -0.13 -0.88	8.51 -0.13 -1.28	8.67 -0.09 -1.39	12.98 -0.03 -1.46	13.04 -0.05 -1.53	13.85 -0.04 -1.08	10.19 -0.13 -0.89	8.88 -0.16 -0.93
GLENWOOD_IC_1_G5 23712	22.92 0.39 -18.47	19.53 0.45 -14.48	18.75 0.42 -13.68	17.86 0.40 -12.70	17.72 0.35 -13.16	18.30 0.42 -13.10	17.94 0.47 -12.56	17.42 0.49 -11.90	17.04 0.52 -11.10	17.38 0.60 -10.37	18.16 0.56 -12.10	18.30 0.55 -12.42	18.62 0.80 -10.46	22.26 0.57 -16.52	18.86 0.56 -13.21	21.43 0.56 -15.71	26.66 0.68 -19.62	30.12 0.79 -21.97	30.75 0.80 -22.58	32.77 1.19 -20.02	34.15 1.24 -21.36	30.35 1.41 -16.13	26.52 1.02 -16.06	20.92 0.88 -11.92
GLENWOOD_IC_2_G1 23688	21.56 0.37 -17.13	18.94 0.42 -13.92	18.73 0.40 -13.68	17.85 0.39 -12.70	17.71 0.34 -13.16	18.28 0.40 -13.10	17.89 0.44 -12.54	17.39 0.46 -11.90	17.02 0.50 -11.10	17.37 0.58 -10.37	18.13 0.53 -12.10	18.26 0.52 -12.42	18.54 0.74 -10.44	19.06 0.53 -13.36	18.83 0.53 -13.21	19.78 0.52 -14.09	21.17 0.64 -14.18	27.01 0.74 -18.90	29.12 0.74 -21.00	31.56 1.11 -18.89	33.14 1.16 -20.42	28.83 1.32 -14.70	21.44 0.96 -11.04	20.87 0.84 -11.92
GLENWOOD_IC_3_G1 23689	21.56 0.37 -17.13	18.94 0.42 -13.92	18.73 0.40 -13.68	17.85 0.39 -12.70	17.71 0.34 -13.16	18.28 0.40 -13.10	17.89 0.44 -12.54	17.39 0.46 -11.90	17.02 0.50 -11.10	17.37 0.58 -10.37	18.13 0.53 -12.10	18.26 0.52 -12.42	18.54 0.74 -10.44	19.06 0.53 -13.36	18.83 0.53 -13.21	19.78 0.52 -14.09	21.17 0.64 -14.18	27.01 0.74 -18.90	29.12 0.74 -21.00	31.56 1.11 -18.89	33.14 1.16 -20.42	28.83 1.32 -14.70	21.44 0.96 -11.04	20.87 0.84 -11.92

GLENWOOD___4 23550	22.92 0.39 -18.47	19.53 0.45 -14.48	18.75 0.42 -13.68	17.86 0.40 -12.70	17.72 0.35 -13.16	18.30 0.42 -13.10	17.94 0.47 -12.56	17.42 0.49 -11.90	17.04 0.52 -11.10	17.38 0.60 -10.37	18.16 0.56 -12.10	18.30 0.55 -12.42	18.62 0.80 -10.46	22.26 0.57 -16.52	18.86 0.56 -13.21	21.43 0.56 -15.71	26.66 0.68 -19.62	30.12 0.79 -21.97	30.75 0.80 -22.58	32.77 1.19 -20.02	34.15 1.24 -21.36	30.35 1.41 -16.13	26.52 1.02 -16.06	20.92 0.88 -11.92
GLENWOOD___5 23614	22.92 0.39 -18.47	19.53 0.45 -14.48	18.75 0.42 -13.68	17.86 0.40 -12.70	17.72 0.35 -13.16	18.30 0.42 -13.10	17.94 0.47 -12.56	17.42 0.49 -11.90	17.04 0.52 -11.10	17.38 0.60 -10.37	18.16 0.56 -12.10	18.30 0.55 -12.42	18.62 0.80 -10.46	22.26 0.57 -16.52	18.86 0.56 -13.21	21.43 0.56 -15.71	26.66 0.68 -19.62	30.12 0.79 -21.97	30.75 0.80 -22.58	32.77 1.19 -20.02	34.15 1.24 -21.36	30.35 1.41 -16.13	26.52 1.02 -16.06	20.92 0.88 -11.92
GLOBAL GREEN_PORT_GT1 23814	23.54 0.59 -18.89	19.96 0.70 -14.65	18.96 0.63 -13.68	17.98 0.53 -12.70	17.82 0.45 -13.16	18.56 0.68 -13.10	18.26 0.79 -12.56	17.69 0.76 -11.90	17.22 0.71 -11.10	17.50 0.72 -10.37	18.31 0.71 -12.10	18.47 0.72 -12.42	18.89 1.07 -10.46	23.44 0.75 -17.52	19.03 0.73 -13.21	22.13 0.74 -16.22	28.62 0.92 -21.35	31.46 1.16 -22.94	31.59 1.13 -23.08	33.70 1.77 -20.37	35.05 1.84 -21.65	31.39 2.00 -16.58	28.50 1.41 -17.65	21.26 1.23 -11.92
GLOBE___DSASP 323697	6.98 -0.06 -2.98	6.98 -0.05 -2.42	6.98 -0.05 -2.38	6.93 -0.03 -2.21	6.48 -0.02 -2.29	7.00 -0.05 -2.28	7.00 -0.09 -2.18	6.99 -0.12 -2.07	7.12 -0.22 -1.93	7.92 -0.29 -1.80	7.33 -0.27 -2.10	7.23 -0.26 -2.16	8.86 -0.32 -1.81	7.23 -0.25 -2.32	7.11 -0.27 -2.29	7.37 -0.24 -2.45	8.59 -0.23 -2.46	10.37 -0.27 -3.28	10.73 -0.29 -3.65	14.58 -0.27 -3.28	14.74 -0.37 -3.55	14.86 -0.50 -2.55	11.04 -0.31 -1.92	9.95 -0.24 -2.07
GOETHSLN___LBMP 323567	21.55 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.28 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.01 0.75 -18.90	29.11 0.74 -21.00	31.52 1.08 -18.88	33.11 1.13 -20.41	28.84 1.33 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
GOODYEAR_LAKE_HYD 323669	7.78 0.16 -3.56	7.69 0.19 -2.89	7.68 0.19 -2.84	7.59 0.19 -2.64	7.11 0.17 -2.73	7.71 0.21 -2.72	7.72 0.21 -2.61	7.75 0.24 -2.47	7.95 0.24 -2.31	8.85 0.29 -2.16	8.24 0.23 -2.51	8.12 0.22 -2.58	9.84 0.31 -2.17	8.15 0.21 -2.78	8.04 0.20 -2.74	8.30 0.21 -2.93	9.57 0.27 -2.95	11.61 0.32 -3.93	12.07 0.33 -4.36	16.04 0.55 -3.92	16.35 0.54 -4.24	16.48 0.61 -3.06	12.15 0.41 -2.29	10.93 0.34 -2.48
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.98 0.12 -5.80	9.47 0.15 -4.71	9.43 0.15 -4.63	9.21 0.15 -4.30	8.81 0.14 -4.46	9.38 0.16 -4.44	9.32 0.16 -4.25	9.24 0.18 -4.03	9.33 0.16 -3.76	10.11 0.19 -3.51	9.75 0.15 -4.10	9.68 0.15 -4.21	11.12 0.23 -3.54	9.85 0.16 -4.52	9.70 0.14 -4.47	10.09 0.15 -4.77	11.36 0.20 -4.80	14.00 0.24 -6.40	14.73 0.25 -7.11	18.39 0.44 -6.40	18.89 0.42 -6.91	18.22 0.44 -4.98	13.48 0.30 -3.74	12.40 0.25 -4.04
GOUDEY___7 23579	9.99 0.13 -5.80	9.47 0.15 -4.71	9.44 0.15 -4.63	9.21 0.16 -4.30	8.81 0.14 -4.46	9.38 0.17 -4.44	9.32 0.17 -4.25	9.25 0.18 -4.03	9.34 0.17 -3.76	10.12 0.19 -3.51	9.76 0.16 -4.10	9.69 0.16 -4.21	11.14 0.24 -3.54	9.85 0.17 -4.52	9.71 0.15 -4.47	10.09 0.15 -4.77	11.36 0.21 -4.80	14.01 0.25 -6.40	14.74 0.26 -7.11	18.41 0.45 -6.40	18.90 0.43 -6.91	18.24 0.45 -4.98	13.49 0.31 -3.74	12.41 0.26 -4.04
GOUDEY___8 23580	9.98 0.12 -5.80	9.47 0.15 -4.71	9.43 0.15 -4.63	9.21 0.15 -4.30	8.81 0.14 -4.46	9.38 0.16 -4.44	9.32 0.16 -4.25	9.24 0.18 -4.03	9.33 0.16 -3.76	10.11 0.19 -3.51	9.75 0.15 -4.10	9.68 0.15 -4.21	11.12 0.23 -3.54	9.85 0.16 -4.52	9.70 0.14 -4.47	10.09 0.15 -4.77	11.36 0.20 -4.80	14.00 0.24 -6.40	14.73 0.25 -7.11	18.39 0.44 -6.40	18.89 0.42 -6.91	18.22 0.44 -4.98	13.48 0.30 -3.74	12.40 0.25 -4.04
GOWANUS_GT1_1 24077	21.57 0.38 -17.13	18.96 0.43 -13.91	18.74 0.41 -13.68	17.88 0.43 -12.70	17.73 0.37 -13.16	18.27 0.40 -13.10	17.89 0.44 -12.54	17.39 0.46 -11.89	17.01 0.50 -11.10	17.38 0.60 -10.37	18.15 0.55 -12.10	18.27 0.53 -12.42	18.54 0.74 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.21	19.79 0.54 -14.09	21.19 0.66 -14.17	27.01 0.75 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.17 1.19 -20.42	28.89 1.38 -14.70	21.48 1.00 -11.04	20.90 0.86 -11.93
GOWANUS_GT1_2 24078	21.57 0.38 -17.13	18.96 0.43 -13.91	18.74 0.41 -13.68	17.88 0.43 -12.70	17.73 0.37 -13.16	18.27 0.40 -13.10	17.89 0.44 -12.54	17.39 0.46 -11.89	17.01 0.50 -11.10	17.38 0.60 -10.37	18.15 0.55 -12.10	18.27 0.53 -12.42	18.54 0.74 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.21	19.79 0.54 -14.09	21.19 0.66 -14.17	27.01 0.75 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.17 1.19 -20.42	28.89 1.38 -14.70	21.48 1.00 -11.04	20.90 0.86 -11.93
GOWANUS_GT1_3 24079	21.57 0.38 -17.13	18.96 0.43 -13.91	18.74 0.41 -13.68	17.88 0.43 -12.70	17.73 0.37 -13.16	18.27 0.40 -13.10	17.89 0.44 -12.54	17.39 0.46 -11.89	17.01 0.50 -11.10	17.38 0.60 -10.37	18.15 0.55 -12.10	18.27 0.53 -12.42	18.54 0.74 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.21	19.79 0.54 -14.09	21.19 0.66 -14.17	27.01 0.75 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.17 1.19 -20.42	28.89 1.38 -14.70	21.48 1.00 -11.04	20.90 0.86 -11.93
GOWANUS_GT1_4 24080	21.57 0.38 -17.13	18.96 0.43 -13.91	18.74 0.41 -13.68	17.88 0.43 -12.70	17.73 0.37 -13.16	18.27 0.40 -13.10	17.89 0.44 -12.54	17.39 0.46 -11.89	17.01 0.50 -11.10	17.38 0.60 -10.37	18.15 0.55 -12.10	18.27 0.53 -12.42	18.54 0.74 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.21	19.79 0.54 -14.09	21.19 0.66 -14.17	27.01 0.75 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.17 1.19 -20.42	28.89 1.38 -14.70	21.48 1.00 -11.04	20.90 0.86 -11.93
GOWANUS_GT1_5 24084	21.57 0.38 -17.13	18.96 0.43 -13.91	18.74 0.41 -13.68	17.88 0.43 -12.70	17.73 0.37 -13.16	18.27 0.40 -13.10	17.89 0.44 -12.54	17.39 0.46 -11.89	17.01 0.50 -11.10	17.38 0.60 -10.37	18.15 0.55 -12.10	18.27 0.53 -12.42	18.54 0.74 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.21	19.79 0.54 -14.09	21.19 0.66 -14.17	27.01 0.75 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.17 1.19 -20.42	28.89 1.38 -14.70	21.48 1.00 -11.04	20.90 0.86 -11.93
GOWANUS_GT1_6 24111	21.57 0.38 -17.13	18.96 0.43 -13.91	18.74 0.41 -13.68	17.88 0.43 -12.70	17.73 0.37 -13.16	18.27 0.40 -13.10	17.89 0.44 -12.54	17.39 0.46 -11.89	17.01 0.50 -11.10	17.38 0.60 -10.37	18.15 0.55 -12.10	18.27 0.53 -12.42	18.54 0.74 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.21	19.79 0.54 -14.09	21.19 0.66 -14.17	27.01 0.75 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.17 1.19 -20.42	28.89 1.38 -14.70	21.48 1.00 -11.04	20.90 0.86 -11.93

HAMPSHIRE___PAPER_HYD 323593	3.86 -0.20 0.00	4.39 -0.22 0.00	4.40 -0.23 0.02	4.44 -0.31 0.00	3.98 -0.23 0.00	4.38 -0.40 0.00	4.49 -0.42 0.00	4.63 -0.40 0.00	4.94 -0.47 0.00	5.90 -0.51 0.00	5.05 -0.45 0.00	4.85 -0.47 0.00	4.34 -0.65 2.37	4.59 -0.47 0.10	4.62 -0.47 0.00	4.41 -0.36 0.40	4.45 -0.58 1.33	4.29 -0.64 2.43	4.27 -0.61 2.49	4.43 -0.89 6.24	4.46 -0.89 6.21	4.80 -0.96 7.04	4.51 -0.81 4.12	4.39 -0.74 2.98
HARDSCRABBLE_WT_PWR 323673	3.80 0.16 0.42	4.46 0.19 0.34	4.51 0.19 0.33	4.64 0.19 0.31	4.06 0.17 0.32	4.65 0.20 0.32	4.81 0.20 0.31	4.96 0.21 0.29	5.36 0.22 0.27	6.42 0.26 0.25	5.40 0.20 0.30	5.21 0.19 0.30	7.36 0.26 0.25	5.02 0.18 0.33	4.95 0.18 0.32	5.00 0.18 0.34	6.24 0.23 0.35	7.17 0.27 0.46	7.13 0.27 0.51	11.64 0.44 0.35	11.60 0.43 0.39	13.14 0.50 0.17	9.61 0.37 0.20	8.16 0.32 0.26
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.47 0.32 -16.10	18.05 0.36 -13.08	17.86 0.35 -12.86	17.05 0.36 -11.93	16.89 0.32 -12.37	17.44 0.35 -12.31	17.08 0.38 -11.78	16.62 0.40 -11.18	16.30 0.45 -10.43	16.69 0.54 -9.74	17.35 0.48 -11.37	17.45 0.46 -11.67	17.82 0.65 -9.81	18.18 0.46 -12.55	17.95 0.45 -12.41	18.86 0.45 -13.24	20.22 0.55 -13.32	25.77 0.65 -17.76	27.76 0.66 -19.73	30.27 0.96 -17.75	31.75 1.01 -19.19	27.79 1.17 -13.82	20.64 0.83 -10.37	20.03 0.72 -11.20
HARZA MOOSE___RIVER 24016	4.07 0.01 0.00	4.62 0.01 0.00	4.66 0.01 0.00	4.74 -0.01 0.00	4.21 0.00 0.00	4.76 -0.02 0.00	4.88 -0.03 0.00	5.03 -0.01 0.00	5.38 -0.03 0.00	6.39 -0.02 0.00	5.47 -0.03 0.00	5.28 -0.05 0.00	7.57 -0.05 -0.26	5.13 -0.05 -0.01	5.04 -0.05 0.00	5.18 -0.03 -0.04	6.46 -0.04 -0.15	7.59 -0.04 -0.27	7.62 -0.03 -0.28	12.03 0.01 -0.46	12.01 0.00 -0.45	13.17 0.00 -0.37	9.68 -0.06 -0.30	8.31 -0.07 -0.27
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.57 0.39 -17.13	18.96 0.44 -13.91	18.75 0.42 -13.68	17.89 0.44 -12.70	17.74 0.37 -13.16	18.30 0.42 -13.10	17.91 0.46 -12.54	17.42 0.48 -11.89	17.04 0.52 -11.10	17.41 0.63 -10.37	18.17 0.57 -12.10	18.28 0.54 -12.42	18.58 0.78 -10.44	19.09 0.57 -13.36	18.85 0.55 -13.21	19.82 0.56 -14.09	21.21 0.68 -14.18	27.02 0.76 -18.90	29.13 0.77 -21.00	31.58 1.13 -18.88	33.16 1.18 -20.42	28.90 1.38 -14.70	21.50 1.02 -11.04	20.94 0.90 -11.93
HEMPSTEAD____ 23647	23.08 0.39 -18.64	19.60 0.44 -14.55	18.74 0.41 -13.68	17.83 0.38 -12.70	17.69 0.32 -13.16	18.29 0.41 -13.10	17.93 0.47 -12.56	17.41 0.47 -11.90	17.01 0.49 -11.10	17.33 0.54 -10.37	18.13 0.53 -12.10	18.27 0.53 -12.42	18.61 0.79 -10.46	22.65 0.56 -16.93	18.86 0.56 -13.21	21.63 0.55 -15.91	27.35 0.67 -20.33	30.51 0.79 -22.36	30.95 0.79 -22.79	32.90 1.18 -20.16	34.26 1.22 -21.48	30.52 1.40 -16.31	27.16 1.01 -16.71	20.91 0.88 -11.92
HICKLING___1 23621	8.85 0.18 -4.62	8.57 0.22 -3.75	8.55 0.22 -3.69	8.40 0.22 -3.42	7.96 0.21 -3.55	8.55 0.25 -3.53	8.53 0.25 -3.38	8.51 0.26 -3.21	8.63 0.23 -2.99	9.47 0.26 -2.79	8.98 0.22 -3.26	8.89 0.22 -3.35	10.50 0.33 -2.81	8.99 0.23 -3.60	8.85 0.20 -3.56	9.17 0.21 -3.80	10.47 0.30 -3.82	12.81 0.35 -5.09	13.38 0.35 -5.66	17.28 0.64 -5.09	17.65 0.59 -5.50	17.39 0.61 -3.96	12.84 0.43 -2.98	11.68 0.36 -3.21
HICKLING___2 23622	8.85 0.18 -4.62	8.57 0.22 -3.75	8.55 0.22 -3.69	8.40 0.22 -3.42	7.96 0.21 -3.55	8.55 0.25 -3.53	8.53 0.25 -3.38	8.51 0.26 -3.21	8.63 0.23 -2.99	9.47 0.26 -2.79	8.98 0.22 -3.26	8.89 0.22 -3.35	10.50 0.33 -2.81	8.99 0.23 -3.60	8.85 0.20 -3.56	9.17 0.21 -3.80	10.47 0.30 -3.82	12.81 0.35 -5.09	13.38 0.35 -5.66	17.28 0.64 -5.09	17.65 0.59 -5.50	17.39 0.61 -3.96	12.84 0.43 -2.98	11.68 0.36 -3.21
HIGH FALLS___HY 23754	21.25 0.31 -16.88	18.67 0.35 -13.71	18.48 0.34 -13.48	17.62 0.35 -12.51	17.48 0.31 -12.97	18.04 0.35 -12.91	17.64 0.37 -12.36	17.15 0.39 -11.72	16.79 0.44 -10.94	17.14 0.51 -10.22	17.86 0.44 -11.93	17.99 0.43 -12.24	18.24 0.59 -10.29	18.76 0.43 -13.16	18.54 0.43 -13.02	19.49 0.43 -13.89	20.86 0.53 -13.97	26.63 0.64 -18.63	28.71 0.65 -20.69	31.12 0.95 -18.61	32.69 1.01 -20.12	28.48 1.18 -14.49	21.14 0.82 -10.88	20.57 0.71 -11.75
HILLBURN___GT 23639	20.71 0.33 -16.32	18.25 0.38 -13.26	18.05 0.37 -13.04	17.23 0.38 -12.10	17.07 0.32 -12.54	17.63 0.37 -12.48	17.26 0.40 -11.95	16.79 0.42 -11.33	16.46 0.47 -10.58	16.85 0.56 -9.88	17.52 0.50 -11.53	17.63 0.48 -11.83	17.98 0.68 -9.95	18.37 0.48 -12.73	18.15 0.48 -12.58	19.07 0.47 -13.43	20.43 0.57 -13.51	26.04 0.67 -18.01	28.05 0.67 -20.01	30.55 0.99 -18.00	32.06 1.04 -19.46	28.02 1.20 -14.01	20.83 0.87 -10.52	20.22 0.75 -11.36
HISHELDN_WT_PWR 323625	7.56 0.11 -3.39	7.50 0.14 -2.75	7.49 0.13 -2.71	7.41 0.15 -2.51	6.95 0.13 -2.60	7.53 0.16 -2.59	7.54 0.15 -2.48	7.53 0.14 -2.35	7.68 0.08 -2.20	8.53 0.06 -2.05	7.93 0.03 -2.39	7.83 0.05 -2.46	9.52 0.10 -2.07	7.85 0.05 -2.64	7.72 0.02 -2.61	7.99 0.04 -2.79	9.28 0.12 -2.80	11.24 0.14 -3.74	11.65 0.13 -4.16	15.66 0.36 -3.74	15.88 0.28 -4.04	15.95 0.23 -2.91	11.78 0.16 -2.18	10.62 0.15 -2.36
HOLTSVILLE_IC_1 23690	23.39 0.44 -18.89	19.77 0.51 -14.65	18.79 0.46 -13.68	17.84 0.39 -12.70	17.69 0.32 -13.16	18.36 0.48 -13.10	18.03 0.56 -12.56	17.48 0.54 -11.90	17.04 0.52 -11.10	17.31 0.53 -10.37	18.13 0.53 -12.10	18.29 0.55 -12.42	18.64 0.82 -10.46	23.27 0.58 -17.52	18.88 0.59 -13.21	21.98 0.59 -16.22	28.43 0.72 -21.35	31.19 0.88 -22.94	31.32 0.87 -23.08	33.25 1.32 -20.37	34.58 1.36 -21.66	30.91 1.52 -16.58	28.18 1.08 -17.65	20.99 0.96 -11.92
HOLTSVILLE_IC_10 23699	23.40 0.45 -18.89	19.79 0.53 -14.65	18.81 0.47 -13.68	17.85 0.40 -12.70	17.70 0.33 -13.16	18.37 0.49 -13.10	18.05 0.58 -12.56	17.49 0.55 -11.90	17.05 0.54 -11.10	17.31 0.53 -10.37	18.14 0.54 -12.10	18.30 0.56 -12.42	18.66 0.84 -10.46	23.27 0.59 -17.52	18.89 0.60 -13.21	21.99 0.61 -16.21	28.44 0.74 -21.34	31.21 0.91 -22.93	31.34 0.89 -23.08	33.29 1.36 -20.37	34.62 1.41 -21.65	30.96 1.57 -16.58	28.19 1.11 -17.64	21.01 0.98 -11.92
HOLTSVILLE_IC_2 23691	23.39 0.44 -18.89	19.77 0.51 -14.65	18.79 0.46 -13.68	17.84 0.39 -12.70	17.69 0.32 -13.16	18.36 0.48 -13.10	18.03 0.56 -12.56	17.48 0.54 -11.90	17.04 0.52 -11.10	17.31 0.53 -10.37	18.13 0.53 -12.10	18.29 0.55 -12.42	18.64 0.82 -10.46	23.27 0.58 -17.52	18.88 0.59 -13.21	21.98 0.59 -16.22	28.43 0.72 -21.35	31.19 0.88 -22.94	31.32 0.87 -23.08	33.25 1.32 -20.37	34.58 1.36 -21.66	30.91 1.52 -16.58	28.18 1.08 -17.65	20.99 0.96 -11.92
HOLTSVILLE_IC_3 23692	23.39 0.44 -18.89	19.77 0.51 -14.65	18.79 0.46 -13.68	17.84 0.39 -12.70	17.69 0.32 -13.16	18.36 0.48 -13.10	18.03 0.56 -12.56	17.48 0.54 -11.90	17.04 0.52 -11.10	17.31 0.53 -10.37	18.13 0.53 -12.10	18.29 0.55 -12.42	18.64 0.82 -10.46	23.27 0.58 -17.52	18.88 0.59 -13.21	21.98 0.59 -16.22	28.43 0.72 -21.35	31.19 0.88 -22.94	31.32 0.87 -23.08	33.25 1.32 -20.37	34.58 1.36 -21.66	30.91 1.52 -16.58	28.18 1.08 -17.65	20.99 0.96 -11.92

HOLTSVILLE_IC_4 23693	23.39 0.44 -18.89	19.77 0.51 -14.65	18.79 0.46 -13.68	17.84 0.39 -12.70	17.69 0.32 -13.16	18.36 0.48 -13.10	18.03 0.56 -12.56	17.48 0.54 -11.90	17.04 0.52 -11.10	17.31 0.53 -10.37	18.13 0.53 -12.10	18.29 0.55 -12.42	18.64 0.82 -10.46	23.27 0.58 -17.52	18.88 0.59 -13.21	21.98 0.59 -16.22	28.43 0.72 -21.35	31.19 0.88 -22.94	31.32 0.87 -23.08	33.25 1.32 -20.37	34.58 1.36 -21.66	30.91 1.52 -16.58	28.18 1.08 -17.65	20.99 0.96 -11.92
HOLTSVILLE_IC_5 23694	23.39 0.44 -18.89	19.77 0.51 -14.65	18.79 0.46 -13.68	17.84 0.39 -12.70	17.69 0.32 -13.16	18.36 0.48 -13.10	18.03 0.56 -12.56	17.48 0.54 -11.90	17.04 0.52 -11.10	17.31 0.53 -10.37	18.13 0.53 -12.10	18.29 0.55 -12.42	18.64 0.82 -10.46	23.27 0.58 -17.52	18.88 0.59 -13.21	21.98 0.59 -16.22	28.43 0.72 -21.35	31.19 0.88 -22.94	31.32 0.87 -23.08	33.25 1.32 -20.37	34.58 1.36 -21.66	30.91 1.52 -16.58	28.18 1.08 -17.65	20.99 0.96 -11.92
HOLTSVILLE_IC_6 23695	23.40 0.45 -18.89	19.79 0.53 -14.65	18.81 0.47 -13.68	17.85 0.40 -12.70	17.70 0.33 -13.16	18.37 0.49 -13.10	18.05 0.58 -12.56	17.49 0.55 -11.90	17.05 0.54 -11.10	17.31 0.53 -10.37	18.14 0.54 -12.10	18.30 0.56 -12.42	18.66 0.84 -10.46	23.27 0.59 -17.52	18.89 0.60 -13.21	21.99 0.61 -16.21	28.44 0.74 -21.34	31.21 0.91 -22.93	31.34 0.89 -23.08	33.29 1.36 -20.37	34.62 1.41 -21.65	30.96 1.57 -16.58	28.19 1.11 -17.64	21.01 0.98 -11.92
HOLTSVILLE_IC_7 23696	23.40 0.45 -18.89	19.79 0.53 -14.65	18.81 0.47 -13.68	17.85 0.40 -12.70	17.70 0.33 -13.16	18.37 0.49 -13.10	18.05 0.58 -12.56	17.49 0.55 -11.90	17.05 0.54 -11.10	17.31 0.53 -10.37	18.14 0.54 -12.10	18.30 0.56 -12.42	18.66 0.84 -10.46	23.27 0.59 -17.52	18.89 0.60 -13.21	21.99 0.61 -16.21	28.44 0.74 -21.34	31.21 0.91 -22.93	31.34 0.89 -23.08	33.29 1.36 -20.37	34.62 1.41 -21.65	30.96 1.57 -16.58	28.19 1.11 -17.64	21.01 0.98 -11.92
HOLTSVILLE_IC_8 23697	23.40 0.45 -18.89	19.79 0.53 -14.65	18.81 0.47 -13.68	17.85 0.40 -12.70	17.70 0.33 -13.16	18.37 0.49 -13.10	18.05 0.58 -12.56	17.49 0.55 -11.90	17.05 0.54 -11.10	17.31 0.53 -10.37	18.14 0.54 -12.10	18.30 0.56 -12.42	18.66 0.84 -10.46	23.27 0.59 -17.52	18.89 0.60 -13.21	21.99 0.61 -16.21	28.44 0.74 -21.34	31.21 0.91 -22.93	31.34 0.89 -23.08	33.29 1.36 -20.37	34.62 1.41 -21.65	30.96 1.57 -16.58	28.19 1.11 -17.64	21.01 0.98 -11.92
HOLTSVILLE_IC_9 23698	23.40 0.45 -18.89	19.79 0.53 -14.65	18.81 0.47 -13.68	17.85 0.40 -12.70	17.70 0.33 -13.16	18.37 0.49 -13.10	18.05 0.58 -12.56	17.49 0.55 -11.90	17.05 0.54 -11.10	17.31 0.53 -10.37	18.14 0.54 -12.10	18.30 0.56 -12.42	18.66 0.84 -10.46	23.27 0.59 -17.52	18.89 0.60 -13.21	21.99 0.61 -16.21	28.44 0.74 -21.34	31.21 0.91 -22.93	31.34 0.89 -23.08	33.29 1.36 -20.37	34.62 1.41 -21.65	30.96 1.57 -16.58	28.19 1.11 -17.64	21.01 0.98 -11.92
HOWARD_WT_PWR 323690	8.15 0.23 -3.86	8.02 0.27 -3.14	8.01 0.27 -3.08	7.90 0.28 -2.86	7.43 0.25 -2.97	8.04 0.31 -2.95	8.04 0.30 -2.83	8.04 0.32 -2.68	8.20 0.29 -2.50	9.07 0.32 -2.34	8.48 0.26 -2.73	8.38 0.26 -2.80	10.11 0.40 -2.35	8.44 0.27 -3.01	8.30 0.23 -2.98	8.58 0.24 -3.18	9.90 0.36 -3.19	12.04 0.42 -4.26	12.52 0.42 -4.73	16.61 0.80 -4.26	16.90 0.74 -4.60	16.86 0.74 -3.31	12.43 0.50 -2.49	11.22 0.42 -2.69
HQ_GEN_CEDARS 23644	3.72 -0.34 0.00	4.24 -0.36 0.00	4.25 -0.38 0.02	4.21 -0.54 0.00	3.83 -0.38 0.00	4.03 -0.75 0.00	4.13 -0.78 0.00	4.27 -0.77 0.00	4.56 -0.85 0.00	5.47 -0.94 0.00	4.68 -0.82 0.00	4.47 -0.85 0.00	4.25 -1.18 1.93	4.25 -0.83 0.08	4.25 -0.84 0.00	4.25 -0.59 0.33	4.25 -1.02 1.08	4.25 -1.13 1.98	4.25 -1.10 2.02	4.25 -1.68 5.63	4.25 -1.70 5.61	4.25 -1.84 6.71	4.25 -1.46 3.72	4.25 -1.30 2.56
HQ_GEN_CEDARS_PROXY 323590	3.72 -0.34 0.00	4.24 -0.36 0.00	4.25 -0.38 0.02	4.21 -0.54 0.00	3.83 -0.38 0.00	4.03 -0.75 0.00	4.13 -0.78 0.00	4.27 -0.77 0.00	4.56 -0.85 0.00	5.47 -0.94 0.00	4.68 -0.82 0.00	4.47 -0.85 0.00	4.25 -1.18 1.93	4.25 -0.83 0.08	4.25 -0.84 0.00	4.25 -0.59 0.33	4.25 -1.02 1.08	4.25 -1.13 1.98	4.25 -1.10 2.02	4.25 -1.68 5.63	4.25 -1.70 5.61	4.25 -1.84 6.71	4.25 -1.46 3.72	4.25 -1.30 2.56
HQ_GEN_IMPORT 323601	3.98 -0.08 0.00	4.52 -0.09 0.00	4.56 -0.09 0.00	4.66 -0.10 0.00	4.13 -0.08 0.00	4.68 -0.10 0.00	4.81 -0.10 0.00	4.93 -0.11 0.00	5.30 -0.11 0.00	6.28 -0.13 0.00	5.39 -0.11 0.00	5.21 -0.11 0.00	7.12 -0.16 0.07	5.05 -0.11 0.00	4.98 -0.11 0.00	5.05 -0.10 0.01	6.17 -0.14 0.04	7.12 -0.17 0.07	7.13 -0.17 0.07	10.50 -0.28 0.78	10.51 -0.27 0.78	11.24 -0.31 1.26	8.70 -0.22 0.52	7.70 -0.18 0.24
HQ_GEN_WHEEL 23651	3.98 -0.08 0.00	4.52 -0.09 0.00	4.56 -0.09 0.00	4.66 -0.10 0.00	4.13 -0.08 0.00	4.68 -0.10 0.00	4.81 -0.10 0.00	4.93 -0.11 0.00	5.30 -0.11 0.00	6.28 -0.13 0.00	5.39 -0.11 0.00	5.21 -0.11 0.00	7.12 -0.16 0.07	5.05 -0.11 0.00	4.98 -0.11 0.00	5.05 -0.10 0.01	6.17 -0.14 0.04	7.12 -0.17 0.07	7.13 -0.17 0.07	10.50 -0.28 0.78	10.51 -0.27 0.78	11.24 -0.31 1.26	8.70 -0.22 0.52	7.70 -0.18 0.24
HUDSON_AVE_GT_3 23810	21.56 0.37 -17.13	18.95 0.43 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.37 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.41 0.48 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.07 0.55 -13.35	18.84 0.55 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.03 0.77 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.14 1.17 -20.41	28.87 1.36 -14.70	21.47 0.99 -11.04	20.90 0.87 -11.92
HUDSON_AVE_GT_4 23540	21.56 0.37 -17.13	18.95 0.43 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.37 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.41 0.48 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.07 0.55 -13.35	18.84 0.55 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.03 0.77 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.14 1.17 -20.41	28.87 1.36 -14.70	21.47 0.99 -11.04	20.90 0.87 -11.92
HUDSON_AVE_GT_5 23657	21.56 0.37 -17.13	18.95 0.43 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.37 -13.16	18.29 0.41 -13.10	17.89 0.45 -12.54	17.41 0.48 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.07 0.55 -13.35	18.84 0.55 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.03 0.77 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.14 1.17 -20.41	28.87 1.36 -14.70	21.47 0.99 -11.04	20.90 0.87 -11.92
HUDSON_AVE_10 24168	21.54 0.36 -17.13	18.93 0.41 -13.91	18.72 0.39 -13.68	17.85 0.40 -12.69	17.72 0.35 -13.16	18.27 0.40 -13.10	17.88 0.43 -12.54	17.39 0.46 -11.89	17.03 0.51 -11.10	17.40 0.62 -10.37	18.15 0.55 -12.10	18.27 0.53 -12.42	18.55 0.75 -10.44	19.06 0.54 -13.35	18.83 0.53 -13.20	19.78 0.53 -14.09	21.17 0.65 -14.17	27.00 0.74 -18.90	29.11 0.74 -21.00	31.54 1.10 -18.88	33.12 1.14 -20.41	28.83 1.32 -14.70	21.44 0.96 -11.04	20.87 0.84 -11.92

HUNTER MOUNT___DRP 323613	23.16 0.28 -18.83	20.21 0.31 -15.29	19.99 0.31 -15.04	19.02 0.31 -13.95	18.95 0.28 -14.46	19.49 0.32 -14.40	19.02 0.32 -13.78	18.43 0.32 -13.07	17.97 0.36 -12.20	18.22 0.42 -11.40	19.14 0.34 -13.30	19.31 0.34 -13.65	19.31 0.47 -11.48	20.17 0.33 -14.68	19.93 0.33 -14.51	20.99 0.34 -15.49	22.36 0.43 -15.58	28.67 0.54 -20.77	31.02 0.57 -23.08	33.15 0.83 -20.76	34.89 0.89 -22.44	29.98 1.01 -16.16	22.26 0.69 -12.13	21.78 0.57 -13.10
HUNTINGTON_RES_REC 323705	23.37 0.42 -18.89	19.74 0.48 -14.65	18.77 0.44 -13.68	17.83 0.38 -12.70	17.69 0.32 -13.16	18.34 0.46 -13.10	18.00 0.53 -12.56	17.46 0.52 -11.90	17.03 0.51 -11.10	17.32 0.54 -10.37	18.14 0.54 -12.10	18.30 0.55 -12.42	18.65 0.83 -10.46	23.27 0.59 -17.51	18.89 0.59 -13.21	21.97 0.59 -16.21	28.41 0.72 -21.33	31.12 0.82 -22.93	31.27 0.82 -23.08	33.16 1.22 -20.37	34.48 1.27 -21.65	30.83 1.45 -16.58	28.15 1.08 -17.64	20.98 0.95 -11.92
HUNTLEY___63 23557	7.14 0.06 -3.02	7.15 0.09 -2.45	7.15 0.09 -2.41	7.10 0.10 -2.24	6.63 0.10 -2.32	7.19 0.10 -2.31	7.20 0.08 -2.21	7.20 0.07 -2.10	7.36 0.07 -1.96	8.19 -0.01 -1.83	7.57 -0.04 -2.13	7.47 -0.04 -2.19	9.17 -0.03 -1.84	7.47 -0.05 -2.35	7.34 -0.08 -2.33	7.60 -0.05 -2.48	8.86 0.01 -2.50	10.70 0.01 -3.33	11.06 -0.01 -3.70	15.06 0.17 -3.33	15.25 0.09 -3.60	15.40 0.00 -2.59	11.39 0.01 -1.95	10.26 0.05 -2.10
HUNTLEY___64 23558	7.14 0.06 -3.02	7.15 0.09 -2.45	7.15 0.09 -2.41	7.10 0.10 -2.24	6.63 0.10 -2.32	7.19 0.10 -2.31	7.20 0.08 -2.21	7.20 0.07 -2.10	7.36 0.07 -1.96	8.19 -0.01 -1.83	7.57 -0.04 -2.13	7.47 -0.04 -2.19	9.17 -0.03 -1.84	7.47 -0.05 -2.35	7.34 -0.08 -2.33	7.60 -0.05 -2.48	8.86 0.01 -2.50	10.70 0.01 -3.33	11.06 0.01 -3.70	15.06 0.17 -3.33	15.25 0.09 -3.60	15.40 0.00 -2.59	11.39 0.01 -1.95	10.26 0.05 -2.10
HUNTLEY___65 23559	7.14 0.06 -3.02	7.15 0.09 -2.45	7.15 0.09 -2.41	7.10 0.10 -2.24	6.63 0.10 -2.32	7.19 0.10 -2.31	7.20 0.08 -2.21	7.20 0.07 -2.10	7.36 0.07 -1.96	8.19 -0.01 -1.83	7.57 -0.04 -2.13	7.47 -0.04 -2.19	9.17 -0.03 -1.84	7.47 -0.05 -2.35	7.34 -0.08 -2.33	7.60 -0.05 -2.48	8.86 0.01 -2.50	10.70 0.01 -3.33	11.06 0.01 -3.70	15.06 0.17 -3.33	15.25 0.09 -3.60	15.40 0.00 -2.59	11.39 0.01 -1.95	10.26 0.05 -2.10
HUNTLEY___66 23560	7.14 0.06 -3.02	7.15 0.09 -2.45	7.15 0.09 -2.41	7.10 0.10 -2.24	6.63 0.10 -2.32	7.19 0.10 -2.31	7.20 0.08 -2.21	7.20 0.07 -2.10	7.36 0.07 -1.96	8.19 -0.01 -1.83	7.57 -0.04 -2.13	7.47 -0.04 -2.19	9.17 -0.03 -1.84	7.47 -0.05 -2.35	7.34 -0.08 -2.33	7.60 -0.05 -2.48	8.86 0.01 -2.50	10.70 0.01 -3.33	11.06 0.01 -3.70	15.06 0.17 -3.33	15.25 0.09 -3.60	15.40 0.00 -2.59	11.39 0.01 -1.95	10.26 0.05 -2.10
HUNTLEY___67 23561	7.18 0.05 -3.07	7.18 0.07 -2.50	7.17 0.07 -2.45	7.12 0.09 -2.28	6.65 0.08 -2.36	7.21 0.09 -2.35	7.23 0.07 -2.25	7.23 0.06 -2.13	7.37 -0.03 -1.99	8.21 -0.06 -1.86	7.59 -0.08 -2.17	7.49 -0.06 -2.23	9.17 -0.06 -1.87	7.50 -0.06 -2.40	7.37 -0.09 -2.37	7.64 -0.06 -2.53	8.90 0.00 -2.54	10.75 0.00 -3.39	11.11 -0.02 -3.77	15.10 0.15 -3.39	15.28 0.06 -3.66	15.42 -0.03 -2.64	11.41 -0.01 -1.98	10.27 0.02 -2.14
HUNTLEY___68 23562	7.18 0.05 -3.07	7.18 0.07 -2.50	7.17 0.07 -2.45	7.12 0.09 -2.28	6.65 0.08 -2.36	7.21 0.09 -2.35	7.23 0.07 -2.25	7.23 0.06 -2.13	7.37 -0.03 -1.99	8.21 -0.06 -1.86	7.59 -0.08 -2.17	7.49 -0.06 -2.23	9.17 -0.06 -1.87	7.50 -0.06 -2.40	7.37 -0.09 -2.37	7.64 -0.06 -2.53	8.90 0.00 -2.54	10.75 0.00 -3.39	11.11 -0.02 -3.77	15.10 0.15 -3.39	15.28 0.06 -3.66	15.42 -0.03 -2.64	11.41 -0.01 -1.98	10.27 0.02 -2.14
HYLAND___LFGE 323620	7.58 0.22 -3.30	7.55 0.26 -2.68	7.54 0.26 -2.64	7.47 0.27 -2.45	6.99 0.24 -2.54	7.58 0.28 -2.53	7.60 0.27 -2.42	7.63 0.30 -2.29	7.80 0.25 -2.14	8.68 0.27 -2.00	8.05 0.21 -2.33	7.93 0.21 -2.39	9.72 0.35 -2.01	7.96 0.22 -2.58	7.82 0.19 -2.55	8.09 0.21 -2.72	9.41 0.32 -2.73	11.42 0.42 -3.64	11.85 0.43 -4.05	15.99 0.79 -3.64	16.24 0.74 -3.94	16.40 0.76 -2.84	12.09 0.52 -2.13	10.86 0.45 -2.30
INDECK___CORINTH 23802	28.98 0.30 -24.62	24.94 0.33 -20.00	24.64 0.33 -19.67	23.34 0.33 -18.25	23.43 0.30 -18.92	23.95 0.34 -18.83	23.29 0.36 -18.03	22.51 0.37 -17.10	21.75 0.38 -15.96	21.79 0.47 -14.91	23.28 0.39 -17.39	23.54 0.37 -17.85	22.86 0.49 -15.01	24.71 0.34 -19.20	24.37 0.30 -18.98	25.75 0.33 -20.26	27.17 0.44 -20.38	34.83 0.30 -27.17	37.87 0.32 -30.18	39.38 0.60 -27.22	41.55 0.57 -29.42	34.61 0.54 -21.26	25.70 0.35 -15.92	25.47 0.21 -17.15
INDECK___ILION 23567	3.74 0.09 0.42	4.38 0.11 0.34	4.42 0.11 0.33	4.55 0.11 0.31	3.99 0.10 0.32	4.57 0.11 0.32	4.72 0.11 0.31	4.87 0.12 0.29	5.27 0.13 0.27	6.31 0.15 0.25	5.32 0.12 0.30	5.13 0.11 0.30	7.26 0.15 0.25	4.95 0.11 0.33	4.87 0.10 0.32	4.92 0.10 0.34	6.15 0.14 0.35	7.06 0.16 0.46	7.02 0.16 0.51	11.47 0.27 0.35	11.43 0.27 0.39	12.94 0.31 0.17	9.46 0.22 0.20	8.03 0.19 0.26
INDECK___OLEAN 23982	7.72 0.22 -3.45	7.67 0.26 -2.80	7.66 0.26 -2.75	7.59 0.28 -2.56	7.11 0.25 -2.65	7.71 0.30 -2.64	7.74 0.30 -2.52	7.75 0.31 -2.40	7.92 0.27 -2.24	8.79 0.29 -2.09	8.16 0.23 -2.44	8.06 0.24 -2.50	9.81 0.35 -2.10	8.07 0.22 -2.69	7.94 0.19 -2.66	8.21 0.21 -2.84	9.54 0.33 -2.85	11.56 0.39 -3.81	11.96 0.36 -4.23	16.10 0.74 -3.80	16.34 0.67 -4.11	16.41 0.64 -2.96	12.09 0.43 -2.22	10.88 0.37 -2.40
INDECK___OSWEGO 23783	5.39 -0.07 -1.40	5.67 -0.08 -1.14	5.69 -0.08 -1.12	5.71 -0.08 -1.04	5.21 -0.07 -1.08	5.77 -0.08 -1.07	5.85 -0.08 -1.02	5.93 -0.08 -0.97	6.22 -0.09 -0.91	7.14 -0.12 -0.85	6.39 -0.10 -0.99	6.24 -0.10 -1.01	8.15 -0.12 -0.91	6.17 -0.09 -1.09	6.07 -0.10 -1.08	6.23 -0.10 -1.16	7.43 -0.11 -1.19	8.84 -0.13 -1.61	9.03 -0.12 -1.78	13.07 -0.17 -1.68	13.20 -0.17 -1.81	13.96 -0.19 -1.35	10.27 -0.16 -1.00	9.01 -0.15 -1.05
INDECK___YERKES 23781	7.15 0.07 -3.02	7.16 0.10 -2.45	7.15 0.09 -2.41	7.11 0.11 -2.24	6.63 0.11 -2.32	7.19 0.10 -2.31	7.21 0.09 -2.21	7.21 0.08 -2.10	7.36 -0.01 -1.96	8.20 -0.04 -1.83	7.58 -0.05 -2.13	7.47 -0.04 -2.19	9.18 -0.01 -1.84	7.48 -0.04 -2.35	7.35 -0.07 -2.33	7.61 -0.04 -2.48	8.87 0.02 -2.50	10.71 0.02 -3.33	11.07 0.00 -3.70	15.08 0.20 -3.33	15.26 0.10 -3.60	15.41 0.01 -2.59	11.40 0.02 -1.95	10.27 0.06 -2.10
INDIAN POINT_GT_1 24139	21.34 0.32 -16.95	18.75 0.37 -13.77	18.55 0.36 -13.54	17.69 0.37 -12.57	17.55 0.32 -13.02	18.10 0.36 -12.97	17.71 0.39 -12.41	17.22 0.41 -11.77	16.86 0.47 -10.99	17.23 0.55 -10.26	17.96 0.49 -11.98	18.08 0.47 -12.29	18.36 0.66 -10.34	18.86 0.47 -13.22	18.63 0.47 -13.07	19.58 0.47 -13.95	20.95 0.57 -14.03	26.73 0.66 -18.71	28.82 0.66 -20.78	31.25 0.99 -18.69	32.80 1.03 -20.21	28.55 1.19 -14.55	21.22 0.86 -10.93	20.65 0.75 -11.80

INDIAN POINT_GT_2 23659	21.34 0.32 -16.95	18.75 0.37 -13.77	18.55 0.36 -13.54	17.69 0.37 -12.57	17.55 0.32 -13.02	18.10 0.36 -12.97	17.71 0.39 -12.41	17.22 0.41 -11.77	16.86 0.47 -10.99	17.23 0.55 -10.26	17.96 0.49 -11.98	18.08 0.47 -12.29	18.36 0.66 -10.34	18.86 0.47 -13.22	18.63 0.47 -13.07	19.58 0.47 -13.95	20.95 0.57 -14.03	26.73 0.66 -18.71	28.82 0.66 -20.78	31.25 0.99 -18.69	32.80 1.03 -20.21	28.55 1.19 -14.55	21.22 0.86 -10.93	20.65 0.75 -11.80
INDIAN POINT_GT_3 24019	21.34 0.32 -16.95	18.75 0.37 -13.77	18.55 0.36 -13.54	17.69 0.37 -12.57	17.55 0.32 -13.02	18.10 0.36 -12.97	17.71 0.39 -12.41	17.22 0.41 -11.77	16.86 0.47 -10.99	17.23 0.55 -10.26	17.96 0.49 -11.98	18.08 0.47 -12.29	18.36 0.66 -10.34	18.86 0.47 -13.22	18.63 0.47 -13.07	19.58 0.47 -13.95	20.95 0.57 -14.03	26.73 0.66 -18.71	28.82 0.66 -20.78	31.25 0.99 -18.69	32.80 1.03 -20.21	28.55 1.19 -14.55	21.22 0.86 -10.93	20.65 0.75 -11.80
INDIAN POINT___2 23530	21.12 0.32 -16.73	18.57 0.37 -13.59	18.38 0.36 -13.36	17.53 0.37 -12.40	17.38 0.32 -12.85	17.94 0.36 -12.80	17.55 0.39 -12.25	17.07 0.41 -11.62	16.72 0.47 -10.85	17.09 0.55 -10.13	17.81 0.49 -11.82	17.92 0.47 -12.13	18.22 0.66 -10.20	18.69 0.47 -13.05	18.46 0.47 -12.90	19.40 0.47 -13.77	20.77 0.57 -13.85	26.49 0.66 -18.46	28.55 0.66 -20.51	30.99 0.98 -18.45	32.52 1.02 -19.94	28.35 1.18 -14.36	21.07 0.85 -10.78	20.50 0.75 -11.64
INDIAN POINT___3 23531	21.34 0.32 -16.96	18.76 0.37 -13.78	18.55 0.36 -13.55	17.69 0.37 -12.57	17.56 0.32 -13.03	18.11 0.36 -12.97	17.71 0.39 -12.42	17.23 0.41 -11.78	16.87 0.47 -10.99	17.22 0.54 -10.27	17.96 0.48 -11.98	18.09 0.47 -12.30	18.36 0.66 -10.34	18.86 0.47 -13.22	18.63 0.47 -13.08	19.58 0.47 -13.95	20.95 0.57 -14.04	26.74 0.66 -18.72	28.82 0.66 -20.79	31.24 0.98 -18.70	32.79 1.02 -20.22	28.53 1.17 -14.56	21.22 0.85 -10.93	20.65 0.74 -11.80
IP CORINTH___1 23988	28.98 0.30 -24.62	24.94 0.33 -20.00	24.64 0.33 -19.67	23.34 0.33 -18.25	23.43 0.30 -18.92	23.95 0.34 -18.83	23.29 0.36 -18.03	22.51 0.37 -17.10	21.75 0.38 -15.96	21.79 0.47 -14.91	23.28 0.39 -17.39	23.54 0.37 -17.85	22.86 0.49 -15.01	24.71 0.34 -19.20	24.37 0.30 -18.98	25.75 0.33 -20.26	27.17 0.44 -20.38	34.88 0.35 -27.17	37.92 0.36 -30.18	39.45 0.67 -27.22	41.62 0.64 -29.42	34.68 0.61 -21.26	25.76 0.41 -15.92	25.52 0.26 -17.15
IP___TICONDEROGA 23804	29.07 0.43 -24.58	25.05 0.47 -19.97	24.76 0.48 -19.63	23.45 0.48 -18.22	23.53 0.44 -18.88	24.07 0.50 -18.80	23.43 0.53 -17.99	22.66 0.55 -17.07	21.90 0.56 -15.93	21.99 0.70 -14.88	23.43 0.57 -17.36	23.66 0.52 -17.82	23.04 0.70 -14.98	24.81 0.49 -19.16	24.45 0.41 -18.95	25.85 0.47 -20.22	27.32 0.62 -20.34	35.09 0.61 -27.12	38.14 0.64 -30.13	39.91 1.18 -27.17	42.07 1.14 -29.37	35.14 1.11 -21.22	26.06 0.74 -15.89	25.73 0.50 -17.12
ISLIP_RES_REC 323679	23.41 0.47 -18.88	19.80 0.54 -14.65	18.82 0.49 -13.68	17.87 0.41 -12.70	17.71 0.34 -13.16	18.38 0.50 -13.10	18.06 0.59 -12.56	17.50 0.56 -11.90	17.06 0.55 -11.10	17.33 0.54 -10.37	18.16 0.56 -12.10	18.31 0.57 -12.42	18.67 0.85 -10.46	23.28 0.60 -17.51	18.91 0.61 -13.21	22.00 0.62 -16.21	28.45 0.76 -21.33	31.22 0.93 -22.93	31.37 0.92 -23.08	33.34 1.41 -20.37	34.67 1.46 -21.65	31.00 1.61 -16.58	28.22 1.15 -17.63	21.04 1.01 -11.92
JARVIS____ 23743	3.65 0.01 0.42	4.28 0.01 0.34	4.32 0.01 0.33	4.45 0.01 0.31	3.90 0.01 0.32	4.47 0.01 0.32	4.61 0.01 0.31	4.76 0.02 0.29	5.15 0.02 0.27	6.18 0.02 0.25	5.21 0.01 0.30	5.03 0.01 0.30	7.12 0.02 0.25	4.85 0.01 0.33	4.78 0.01 0.32	4.83 0.01 0.34	6.03 0.02 0.35	6.92 0.02 0.46	6.88 0.02 0.51	11.24 0.03 0.35	11.20 0.03 0.39	12.69 0.05 0.17	9.27 0.03 0.20	7.87 0.02 0.26
JENNISON___1 23625	11.90 0.27 -7.57	11.08 0.33 -6.15	11.01 0.32 -6.04	10.69 0.32 -5.61	10.31 0.28 -5.81	10.91 0.34 -5.79	10.79 0.34 -5.54	10.68 0.39 -5.26	10.69 0.38 -4.91	11.45 0.46 -4.58	11.22 0.38 -5.35	11.17 0.36 -5.49	12.47 0.50 -4.61	11.41 0.34 -5.90	11.26 0.34 -5.83	11.72 0.33 -6.23	13.06 0.44 -6.26	16.24 0.53 -8.35	17.19 0.54 -9.28	20.81 0.90 -8.34	21.44 0.86 -9.02	20.27 0.96 -6.50	14.97 0.65 -4.88	13.91 0.54 -5.27
JENNISON___2 23626	11.90 0.27 -7.57	11.08 0.33 -6.15	11.01 0.32 -6.04	10.69 0.32 -5.61	10.31 0.28 -5.81	10.91 0.34 -5.79	10.79 0.34 -5.54	10.68 0.39 -5.26	10.69 0.38 -4.91	11.45 0.46 -4.58	11.22 0.38 -5.35	11.17 0.36 -5.49	12.47 0.50 -4.61	11.41 0.34 -5.90	11.26 0.34 -5.83	11.72 0.33 -6.23	13.06 0.44 -6.26	16.24 0.53 -8.35	17.19 0.54 -9.28	20.81 0.90 -8.34	21.44 0.86 -9.02	20.27 0.96 -6.50	14.97 0.65 -4.88	13.91 0.54 -5.27
JERICOHO_RISE_WT_PWR 323719	3.89 -0.17 0.00	4.41 -0.19 0.00	4.45 -0.19 0.00	4.55 -0.20 0.00	4.04 -0.17 0.00	4.57 -0.21 0.00	4.70 -0.21 0.00	4.82 -0.22 0.00	5.20 -0.21 0.00	6.18 -0.23 0.00	5.30 -0.20 0.00	5.13 -0.20 0.00	6.61 -0.32 0.43	4.92 -0.22 0.02	4.89 -0.20 0.00	4.91 -0.19 0.07	5.85 -0.26 0.24	6.61 -0.31 0.44	6.61 -0.32 0.45	7.50 -0.47 3.58	7.50 -0.47 3.58	6.66 -0.55 5.60	6.62 -0.42 2.40	6.60 -0.37 1.14
KCE_NY_1 323755	28.83 0.26 -24.51	24.81 0.30 -19.91	24.52 0.29 -19.58	23.22 0.29 -18.17	23.31 0.27 -18.83	23.83 0.31 -18.75	23.17 0.31 -17.94	22.39 0.33 -17.02	21.64 0.34 -15.89	21.67 0.42 -14.84	23.15 0.34 -17.32	23.42 0.32 -17.77	22.74 0.44 -14.94	24.58 0.30 -19.11	24.26 0.27 -18.90	25.63 0.30 -20.16	27.04 0.40 -20.28	34.83 0.42 -27.05	37.85 0.43 -30.05	39.43 0.77 -27.09	41.59 0.74 -29.29	34.71 0.74 -21.16	25.80 0.52 -15.85	25.56 0.37 -17.07
KEDC PORT_JEFF_GT2 24210	23.40 0.45 -18.89	19.79 0.53 -14.65	18.80 0.47 -13.68	17.85 0.39 -12.70	17.70 0.33 -13.16	18.37 0.49 -13.10	18.04 0.57 -12.56	17.48 0.55 -11.90	17.04 0.53 -11.10	17.31 0.53 -10.37	18.14 0.54 -12.10	18.30 0.55 -12.42	18.65 0.83 -10.46	23.28 0.59 -17.52	18.89 0.60 -13.21	21.98 0.60 -16.21	28.43 0.74 -21.34	31.20 0.90 -22.94	31.34 0.88 -23.08	33.27 1.34 -20.37	34.61 1.40 -21.65	30.94 1.55 -16.58	28.20 1.11 -17.65	21.00 0.97 -11.92
KEDC PORT_JEFF_GT3 24211	23.40 0.45 -18.89	19.79 0.53 -14.65	18.80 0.47 -13.68	17.85 0.39 -12.70	17.70 0.33 -13.16	18.37 0.49 -13.10	18.04 0.57 -12.56	17.48 0.55 -11.90	17.04 0.53 -11.10	17.31 0.53 -10.37	18.14 0.54 -12.10	18.30 0.55 -12.42	18.65 0.83 -10.46	23.28 0.59 -17.52	18.89 0.60 -13.21	21.98 0.60 -16.21	28.43 0.74 -21.34	31.20 0.90 -22.94	31.34 0.88 -23.08	33.27 1.34 -20.37	34.61 1.40 -21.65	30.94 1.55 -16.58	28.20 1.11 -17.65	21.00 0.97 -11.92
KEDC_GLWD_GT4 24219	22.92 0.39 -18.47	19.53 0.45 -14.48	18.75 0.42 -13.68	17.86 0.40 -12.70	17.72 0.35 -13.16	18.30 0.42 -13.10	17.94 0.47 -12.56	17.42 0.49 -11.90	17.04 0.52 -11.10	17.38 0.60 -10.37	18.16 0.56 -12.10	18.30 0.55 -12.42	18.62 0.80 -10.46	22.26 0.57 -16.52	18.86 0.56 -13.21	21.43 0.56 -15.71	26.66 0.68 -19.62	30.12 0.79 -21.97	30.75 0.80 -22.58	32.77 1.19 -20.02	34.15 1.24 -21.36	30.35 1.41 -16.13	26.52 1.02 -16.06	20.92 0.88 -11.92

KEDC_GLWD_GT5 24220	22.92 0.39 -18.47	19.53 0.45 -14.48	18.75 0.42 -13.68	17.86 0.40 -12.70	17.72 0.35 -13.16	18.30 0.42 -13.10	17.94 0.47 -12.56	17.42 0.49 -11.90	17.04 0.52 -11.10	17.38 0.60 -10.37	18.16 0.56 -12.10	18.30 0.55 -12.42	18.62 0.80 -10.46	22.26 0.57 -16.52	18.86 0.56 -13.21	21.43 0.56 -15.71	26.66 0.68 -19.62	30.12 0.79 -21.97	30.75 0.80 -22.58	32.77 1.19 -20.02	34.15 1.24 -21.36	30.35 1.41 -16.13	26.52 1.02 -16.06	20.92 0.88 -11.92
KENSICO____ 23655	21.49 0.34 -17.09	18.88 0.39 -13.88	18.67 0.38 -13.65	17.81 0.38 -12.67	17.67 0.33 -13.13	18.22 0.38 -13.07	17.83 0.41 -12.51	17.34 0.43 -11.87	16.97 0.48 -11.08	17.33 0.57 -10.35	18.08 0.51 -12.07	18.20 0.49 -12.39	18.47 0.69 -10.42	18.99 0.50 -13.33	18.76 0.49 -13.18	19.71 0.49 -14.06	21.09 0.60 -14.14	26.91 0.69 -18.86	29.01 0.69 -20.95	31.43 1.03 -18.84	33.01 1.08 -20.37	28.71 1.23 -14.67	21.35 0.90 -11.02	20.78 0.78 -11.89
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.31 0.32 -15.93	17.91 0.36 -12.94	17.73 0.35 -12.72	16.92 0.36 -11.81	16.76 0.32 -12.24	17.32 0.36 -12.18	16.96 0.38 -11.66	16.50 0.40 -11.06	16.19 0.45 -10.33	16.58 0.52 -9.65	17.20 0.45 -11.25	17.31 0.44 -11.55	17.67 0.60 -9.71	18.03 0.44 -12.42	17.82 0.44 -12.28	18.72 0.44 -13.11	20.08 0.55 -13.18	25.60 0.66 -17.58	27.57 0.67 -19.53	30.10 0.97 -17.57	31.59 1.04 -18.99	27.69 1.20 -13.68	20.55 0.84 -10.27	19.93 0.73 -11.09
KIAC_JFK_GT1 23816	21.55 0.36 -17.13	18.94 0.41 -13.91	18.73 0.40 -13.68	17.86 0.41 -12.69	17.72 0.35 -13.16	18.27 0.40 -13.10	17.89 0.44 -12.54	17.40 0.47 -11.89	17.04 0.52 -11.10	17.41 0.63 -10.37	18.16 0.56 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.03 0.77 -18.90	29.13 0.77 -21.00	31.58 1.13 -18.88	33.17 1.19 -20.41	28.88 1.37 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
KIAC_JFK_GT2 23817	21.55 0.36 -17.13	18.94 0.41 -13.91	18.73 0.40 -13.68	17.86 0.41 -12.69	17.72 0.35 -13.16	18.27 0.40 -13.10	17.89 0.44 -12.54	17.40 0.47 -11.89	17.04 0.52 -11.10	17.41 0.63 -10.37	18.16 0.56 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.03 0.77 -18.90	29.13 0.77 -21.00	31.58 1.13 -18.88	33.17 1.19 -20.41	28.88 1.37 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
KINTIGH____ 23543	6.72 -0.02 -2.68	6.78 0.00 -2.18	6.78 -0.01 -2.14	6.75 0.00 -1.99	6.28 0.01 -2.06	6.83 0.00 -2.05	6.85 -0.02 -1.96	6.86 -0.04 -1.86	7.03 -0.11 -1.74	7.87 -0.17 -1.62	7.23 -0.16 -1.89	7.13 -0.14 -1.94	8.81 -0.18 -1.63	7.12 -0.14 -2.09	7.00 -0.16 -2.07	7.24 -0.13 -2.20	8.48 -0.10 -2.22	10.21 -0.11 -2.96	10.53 -0.13 -3.28	14.47 -0.05 -2.95	14.63 -0.13 -3.19	14.90 -0.21 -2.30	11.03 -0.13 -1.73	9.89 -0.09 -1.86
LACHUTE____HYDRO 323717	29.07 0.43 -24.58	25.05 0.47 -19.97	24.76 0.48 -19.63	23.45 0.48 -18.22	23.53 0.44 -18.88	24.07 0.50 -18.80	23.43 0.53 -17.99	22.66 0.55 -17.07	21.90 0.56 -15.93	21.99 0.70 -14.88	23.43 0.57 -17.36	23.66 0.52 -17.82	23.04 0.70 -14.98	24.81 0.49 -19.16	24.45 0.41 -18.95	25.85 0.47 -20.22	27.32 0.62 -20.34	35.09 0.61 -27.12	38.14 0.64 -30.13	39.91 1.18 -27.17	42.07 1.14 -29.37	35.14 1.11 -21.22	26.06 0.74 -15.89	25.73 0.50 -17.12
LEDERLE____ 23769	20.88 0.34 -16.47	18.38 0.39 -13.38	18.18 0.38 -13.15	17.35 0.39 -12.21	17.20 0.34 -12.65	17.75 0.38 -12.60	17.38 0.41 -12.06	16.91 0.44 -11.44	16.58 0.49 -10.68	16.97 0.58 -9.97	17.65 0.52 -11.63	17.76 0.50 -11.94	18.10 0.70 -10.04	18.51 0.50 -12.84	18.28 0.49 -12.70	19.21 0.50 -13.55	20.58 0.60 -13.63	26.23 0.70 -18.17	28.27 0.71 -20.19	30.76 1.04 -18.16	32.29 1.10 -19.63	28.20 1.26 -14.14	20.96 0.91 -10.62	20.36 0.79 -11.46
LINDEN COGEN____ 23786	21.55 0.37 -17.13	18.94 0.42 -13.91	18.73 0.40 -13.68	17.86 0.41 -12.69	17.73 0.36 -13.16	18.28 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.01 0.75 -18.90	29.11 0.74 -21.00	31.52 1.08 -18.88	33.11 1.13 -20.41	28.84 1.33 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
LIPA_MISC_IPP 23656	23.38 0.43 -18.89	19.77 0.51 -14.65	18.78 0.45 -13.68	17.81 0.36 -12.70	17.67 0.30 -13.16	18.36 0.48 -13.10	18.05 0.58 -12.56	17.48 0.54 -11.90	17.02 0.51 -11.10	17.27 0.49 -10.37	18.10 0.50 -12.10	18.26 0.52 -12.42	18.60 0.78 -10.46	23.24 0.55 -17.52	18.85 0.55 -13.21	21.96 0.57 -16.22	28.40 0.69 -21.35	31.18 0.88 -22.94	31.29 0.84 -23.08	33.22 1.28 -20.37	34.54 1.33 -21.65	30.86 1.47 -16.58	28.14 1.05 -17.65	20.96 0.92 -11.92
LISF____SOLAR 323691	23.39 0.44 -18.89	19.78 0.52 -14.65	18.79 0.46 -13.68	17.82 0.37 -12.70	17.68 0.31 -13.16	18.37 0.49 -13.10	18.06 0.59 -12.56	17.49 0.55 -11.90	17.03 0.51 -11.10	17.28 0.49 -10.37	18.11 0.51 -12.10	18.26 0.52 -12.42	18.61 0.79 -10.46	23.24 0.55 -17.52	18.86 0.56 -13.21	21.96 0.58 -16.22	28.40 0.70 -21.35	31.19 0.89 -22.94	31.31 0.85 -23.08	33.24 1.31 -20.37	34.58 1.36 -21.65	30.89 1.50 -16.58	28.15 1.07 -17.65	20.97 0.94 -11.92
LITTLE FALLS____HYD 24013	3.85 0.20 0.42	4.51 0.24 0.34	4.55 0.24 0.33	4.69 0.24 0.31	4.10 0.21 0.32	4.70 0.24 0.32	4.85 0.25 0.31	5.01 0.26 0.29	5.41 0.28 0.27	6.48 0.33 0.25	5.45 0.25 0.30	5.26 0.24 0.30	7.43 0.32 0.25	5.07 0.23 0.33	4.99 0.22 0.32	5.05 0.23 0.34	6.30 0.29 0.35	7.25 0.35 0.46	7.20 0.35 0.51	11.76 0.55 0.35	11.71 0.54 0.39	13.28 0.64 0.17	9.70 0.46 0.20	8.24 0.40 0.26
LI_NEWBRDGE____DRP 323616	23.37 0.38 -18.93	19.71 0.43 -14.67	18.73 0.40 -13.68	17.81 0.36 -12.70	17.66 0.29 -13.16	18.28 0.41 -13.10	17.94 0.47 -12.56	17.40 0.47 -11.90	16.99 0.48 -11.10	17.30 0.51 -10.37	18.11 0.51 -12.10	18.26 0.52 -12.42	18.59 0.77 -10.46	23.33 0.54 -17.62	18.85 0.55 -13.21	21.97 0.54 -16.27	28.53 0.66 -21.52	31.16 0.77 -23.03	31.26 0.76 -23.13	33.10 1.13 -20.41	34.42 1.18 -21.68	30.79 1.36 -16.62	28.23 0.99 -17.80	20.90 0.87 -11.92
LOCKPORT____CC1 323769	7.02 0.02 -2.93	7.03 0.04 -2.38	7.03 0.04 -2.34	6.99 0.06 -2.17	6.52 0.05 -2.25	7.08 0.06 -2.24	7.09 0.03 -2.15	7.09 0.01 -2.04	7.24 -0.08 -1.90	8.07 -0.12 -1.78	7.44 -0.13 -2.07	7.34 -0.11 -2.13	9.02 -0.13 -1.79	7.34 -0.11 -2.29	7.22 -0.13 -2.26	7.48 -0.10 -2.41	8.73 -0.05 -2.43	10.54 -0.06 -3.24	10.89 -0.08 -3.60	14.85 0.06 -3.24	15.02 -0.03 -3.50	15.20 -0.13 -2.52	11.24 -0.09 -1.89	10.13 -0.02 -2.04
LOCKPORT____CC2 323770	7.02 0.02 -2.93	7.03 0.04 -2.38	7.03 0.04 -2.34	6.99 0.06 -2.17	6.52 0.05 -2.25	7.08 0.06 -2.24	7.09 0.03 -2.15	7.09 0.01 -2.04	7.24 -0.08 -1.90	8.07 -0.12 -1.78	7.44 -0.13 -2.07	7.34 -0.11 -2.13	9.02 -0.13 -1.79	7.34 -0.11 -2.29	7.22 -0.13 -2.26	7.48 -0.10 -2.41	8.73 -0.05 -2.43	10.54 -0.06 -3.24	10.89 -0.08 -3.60	14.85 0.06 -3.24	15.02 -0.03 -3.50	15.20 -0.13 -2.52	11.24 -0.09 -1.89	10.13 -0.02 -2.04

LOCKPORT___CC3 323771	7.02 0.02 -2.93	7.03 0.04 -2.38	7.03 0.04 -2.34	6.99 0.06 -2.17	6.52 0.05 -2.25	7.08 0.06 -2.24	7.09 0.03 -2.15	7.09 0.01 -2.04	7.24 -0.08 -1.90	8.07 -0.12 -1.78	7.44 -0.13 -2.07	7.34 -0.11 -2.13	9.02 -0.13 -1.79	7.34 -0.11 -2.29	7.22 -0.13 -2.26	7.48 -0.10 -2.41	8.73 -0.05 -2.43	10.54 -0.06 -3.24	10.89 -0.08 -3.60	14.85 0.06 -3.24	15.02 -0.03 -3.50	15.20 -0.13 -2.52	11.24 -0.09 -1.89	10.13 -0.02 -2.04
LONG_LAKE_PHOENIX 24014	5.44 -0.07 -1.45	5.72 -0.07 -1.18	5.74 -0.07 -1.16	5.75 -0.08 -1.07	5.26 -0.06 -1.11	5.82 -0.07 -1.11	5.90 -0.07 -1.06	5.97 -0.07 -1.01	6.27 -0.08 -0.94	7.19 -0.10 -0.88	6.43 -0.09 -1.02	6.29 -0.09 -1.05	8.19 -0.10 -0.93	6.22 -0.07 -1.13	6.12 -0.08 -1.12	6.28 -0.08 -1.20	7.48 -0.10 -1.22	8.90 -0.10 -1.65	9.10 -0.10 -1.82	13.12 -0.14 -1.70	13.25 -0.14 -1.83	14.00 -0.17 -1.35	10.31 -0.13 -1.00	9.05 -0.12 -1.06
LOVETT___3 23632	20.92 0.33 -16.53	18.41 0.37 -13.43	18.21 0.36 -13.20	17.38 0.37 -12.25	17.23 0.32 -12.70	17.78 0.37 -12.64	17.41 0.40 -12.10	16.93 0.42 -11.48	16.59 0.47 -10.71	16.97 0.56 -10.01	17.67 0.50 -11.67	17.78 0.47 -11.98	18.10 0.67 -10.08	18.53 0.48 -12.89	18.31 0.47 -12.74	19.23 0.47 -13.60	20.60 0.57 -13.68	26.27 0.67 -18.24	28.30 0.67 -20.26	30.77 0.99 -18.22	32.30 1.04 -19.70	28.19 1.19 -14.19	20.95 0.86 -10.65	20.37 0.75 -11.50
LOVETT___4 23642	20.92 0.33 -16.53	18.41 0.37 -13.43	18.21 0.36 -13.20	17.38 0.37 -12.25	17.23 0.32 -12.70	17.78 0.37 -12.64	17.41 0.40 -12.10	16.93 0.42 -11.48	16.59 0.47 -10.71	16.97 0.56 -10.01	17.67 0.50 -11.67	17.78 0.47 -11.98	18.10 0.67 -10.08	18.53 0.48 -12.89	18.31 0.47 -12.74	19.23 0.47 -13.60	20.60 0.57 -13.68	26.27 0.67 -18.24	28.30 0.67 -20.26	30.77 0.99 -18.22	32.30 1.04 -19.70	28.19 1.19 -14.19	20.95 0.86 -10.65	20.37 0.75 -11.50
LOVETT___5 23593	20.92 0.33 -16.53	18.41 0.37 -13.43	18.21 0.36 -13.20	17.38 0.37 -12.25	17.23 0.32 -12.70	17.78 0.37 -12.64	17.41 0.40 -12.10	16.93 0.42 -11.48	16.59 0.47 -10.71	16.97 0.56 -10.01	17.67 0.50 -11.67	17.78 0.47 -11.98	18.10 0.67 -10.08	18.53 0.48 -12.89	18.31 0.47 -12.74	19.23 0.47 -13.60	20.60 0.57 -13.68	26.27 0.67 -18.24	28.30 0.67 -20.26	30.77 0.99 -18.22	32.30 1.04 -19.70	28.19 1.19 -14.19	20.95 0.86 -10.65	20.37 0.75 -11.50
LOWER RAQUET___HYD 24057	3.71 -0.35 0.00	4.23 -0.38 0.00	4.24 -0.40 0.02	4.23 -0.53 0.00	3.82 -0.39 0.00	4.10 -0.68 0.00	4.20 -0.71 0.00	4.34 -0.70 0.00	4.64 -0.77 0.00	5.56 -0.85 0.00	4.76 -0.74 0.00	4.55 -0.77 0.00	4.35 -1.07 1.93	4.31 -0.77 0.08	4.32 -0.77 0.00	4.26 -0.58 0.33	4.33 -0.95 1.08	4.33 -1.05 1.98	4.32 -1.02 2.02	4.39 -1.54 5.63	4.39 -1.56 5.61	4.39 -1.70 6.71	4.36 -1.35 3.72	4.34 -1.21 2.56
LOWER___HUDSON 24059	28.03 0.20 -23.77	24.14 0.23 -19.31	23.86 0.22 -18.98	22.60 0.23 -17.62	22.68 0.21 -18.26	23.19 0.23 -18.18	22.55 0.24 -17.40	21.79 0.25 -16.51	21.09 0.27 -15.41	21.12 0.32 -14.39	22.55 0.26 -16.79	22.82 0.26 -17.23	22.20 0.35 -14.49	23.94 0.24 -18.53	23.64 0.22 -18.33	24.96 0.24 -19.56	26.34 0.31 -19.67	33.94 0.35 -26.23	36.86 0.35 -29.14	38.39 0.62 -26.21	40.48 0.59 -28.33	33.81 0.60 -20.40	25.19 0.43 -15.32	24.97 0.32 -16.54
LWR___OSWEGATCHIE_HYD 23850	3.86 -0.20 0.00	4.39 -0.22 0.00	4.40 -0.23 0.02	4.44 -0.31 0.00	3.98 -0.23 0.00	4.38 -0.40 0.00	4.49 -0.42 0.00	4.63 -0.40 0.00	4.94 -0.47 0.00	5.90 -0.51 0.00	5.05 -0.45 0.00	4.85 -0.47 0.00	4.34 -0.65 2.37	4.59 -0.47 0.10	4.62 -0.47 0.00	4.41 -0.36 0.40	4.45 -0.58 1.33	4.29 -0.64 2.43	4.27 -0.61 2.49	4.43 -0.89 6.24	4.46 -0.89 6.21	4.80 -0.96 7.04	4.51 -0.81 4.12	4.39 -0.74 2.98
LYONS_FALL_HYD 23570	4.07 0.01 0.00	4.62 0.01 0.00	4.66 0.01 0.00	4.74 -0.01 0.00	4.21 0.00 0.00	4.76 -0.02 0.00	4.88 -0.03 0.00	5.03 -0.01 0.00	5.38 -0.03 0.00	6.39 -0.02 0.00	5.47 -0.03 0.00	5.28 -0.05 0.00	7.57 -0.05 -0.26	5.13 -0.05 -0.01	5.04 -0.05 0.00	5.18 -0.03 -0.04	6.46 -0.04 -0.15	7.59 -0.04 -0.27	7.62 -0.03 -0.28	12.03 0.01 -0.46	12.01 0.00 -0.45	13.17 0.00 -0.37	9.68 -0.06 -0.30	8.31 -0.07 -0.27
MADISON___COUNTY_LFGE 323628	4.87 0.06 -0.75	5.29 0.08 -0.61	5.32 0.07 -0.60	5.38 0.07 -0.55	4.85 0.06 -0.57	5.42 0.08 -0.57	5.53 0.07 -0.55	5.64 0.09 -0.52	5.97 0.08 -0.48	6.95 0.09 -0.45	6.10 0.07 -0.53	5.93 0.06 -0.54	8.00 0.10 -0.54	5.82 0.07 -0.59	5.73 0.07 -0.58	5.87 0.07 -0.63	7.13 0.11 -0.66	8.39 0.13 -0.91	8.50 0.13 -1.00	12.81 0.24 -1.01	12.87 0.23 -1.07	13.90 0.26 -0.83	10.20 0.16 -0.60	8.85 0.12 -0.61
MAPLE RIDGE_WT_1 323574	2.83 -0.05 1.19	3.59 -0.06 0.96	3.65 -0.06 0.95	3.82 -0.05 0.88	3.26 -0.04 0.91	3.83 -0.04 0.91	4.00 -0.04 0.87	4.18 -0.04 0.82	4.61 -0.03 0.77	5.65 -0.04 0.72	4.63 -0.03 0.84	4.43 -0.03 0.86	6.59 -0.04 0.72	4.21 -0.03 0.92	4.15 -0.03 0.91	4.16 -0.03 0.98	5.33 -0.04 0.98	6.01 -0.04 1.31	5.87 -0.04 1.45	11.11 -0.07 0.38	11.01 -0.07 0.48	13.35 -0.08 -0.62	9.23 -0.07 0.14	7.46 -0.06 0.60
MAPLE RIDGE_WT_2 323611	2.83 -0.05 1.19	3.59 -0.06 0.96	3.65 -0.06 0.95	3.82 -0.05 0.88	3.26 -0.04 0.91	3.83 -0.04 0.91	4.00 -0.04 0.87	4.18 -0.04 0.82	4.61 -0.03 0.77	5.65 -0.04 0.72	4.63 -0.03 0.84	4.43 -0.03 0.86	6.59 -0.04 0.72	4.21 -0.03 0.92	4.15 -0.03 0.91	4.16 -0.03 0.98	5.33 -0.04 0.98	6.01 -0.04 1.31	5.87 -0.04 1.45	11.11 -0.07 0.38	11.01 -0.07 0.48	13.35 -0.08 -0.62	9.23 -0.07 0.14	7.46 -0.06 0.60
MARBLE RIVER_WT_PWR 323696	3.91 -0.15 0.00	4.43 -0.18 0.00	4.47 -0.17 0.00	4.58 -0.18 0.00	4.05 -0.16 0.00	4.60 -0.18 0.00	4.73 -0.18 0.00	4.86 -0.18 0.00	5.24 -0.17 0.00	6.23 -0.19 0.00	5.34 -0.16 0.00	5.16 -0.16 0.00	6.84 -0.26 0.26	4.97 -0.19 0.01	4.93 -0.16 0.00	4.97 -0.15 0.04	5.99 -0.22 0.15	6.84 -0.26 0.27	6.84 -0.26 0.27	7.81 -0.39 3.36	7.82 -0.38 3.35	6.87 -0.46 5.48	6.83 -0.36 2.25	6.82 -0.31 0.98
MARSH_HILL_WT_PWR 323713	8.10 0.22 -3.81	7.97 0.27 -3.10	7.96 0.27 -3.05	7.86 0.28 -2.83	7.39 0.25 -2.93	7.99 0.30 -2.92	8.00 0.30 -2.79	8.00 0.32 -2.65	8.16 0.28 -2.47	9.03 0.31 -2.31	8.44 0.25 -2.69	8.34 0.26 -2.76	10.07 0.39 -2.32	8.40 0.26 -2.97	8.25 0.22 -2.94	8.54 0.24 -3.14	9.86 0.35 -3.16	11.98 0.41 -4.21	12.46 0.41 -4.67	16.54 0.77 -4.20	16.82 0.72 -4.55	16.81 0.73 -3.27	12.39 0.49 -2.46	11.18 0.41 -2.65
MG INDUSTRY___DRP 24185	26.26 0.17 -22.02	22.69 0.19 -17.89	22.43 0.20 -17.59	21.28 0.20 -16.33	21.31 0.18 -16.92	21.82 0.20 -16.84	21.23 0.20 -16.12	20.52 0.19 -15.29	19.90 0.22 -14.28	20.00 0.26 -13.33	21.27 0.21 -15.56	21.50 0.21 -15.97	21.07 0.29 -13.43	22.53 0.20 -17.17	22.26 0.19 -16.98	23.48 0.20 -18.12	24.83 0.25 -18.23	31.95 0.29 -24.30	34.66 0.30 -27.00	36.33 0.49 -24.28	38.29 0.47 -26.25	32.21 0.50 -18.90	24.00 0.37 -14.20	23.73 0.29 -15.33

MID___OSWEGATCHIE_HYD 23849	3.86 -0.20 0.00	4.39 -0.22 0.00	4.40 -0.23 0.02	4.44 -0.31 0.00	3.98 -0.23 0.00	4.38 -0.40 0.00	4.49 -0.42 0.00	4.63 -0.40 0.00	4.94 -0.47 0.00	5.90 -0.51 0.00	5.05 -0.45 0.00	4.85 -0.47 0.00	4.34 -0.65 2.37	4.59 -0.47 0.10	4.62 -0.47 0.00	4.41 -0.36 0.40	4.45 -0.58 1.33	4.29 -0.64 2.43	4.27 -0.61 2.49	4.43 -0.89 6.24	4.46 -0.89 6.21	4.80 -0.96 7.04	4.51 -0.81 4.12	4.39 -0.74 2.98
MID___RAQUETTE_HYD 23851	3.71 -0.35 0.00	4.23 -0.38 0.00	4.24 -0.40 0.02	4.23 -0.53 0.00	3.82 -0.39 0.00	4.10 -0.68 0.00	4.20 -0.71 0.00	4.34 -0.70 0.00	4.64 -0.77 0.00	5.56 -0.85 0.00	4.76 -0.74 0.00	4.55 -0.77 0.00	4.35 -1.07 1.93	4.31 -0.77 0.08	4.32 -0.77 0.00	4.26 -0.58 0.33	4.33 -0.95 1.08	4.33 -1.05 1.98	4.32 -1.02 2.02	4.39 -1.54 5.63	4.39 -1.56 5.61	4.39 -1.70 6.71	4.36 -1.35 3.72	4.34 -1.21 2.56
MILLIKEN___1 23584	7.59 0.09 -3.44	7.51 0.11 -2.80	7.50 0.11 -2.75	7.41 0.11 -2.55	6.95 0.10 -2.64	7.53 0.12 -2.63	7.54 0.11 -2.52	7.55 0.13 -2.39	7.75 0.11 -2.23	8.61 0.12 -2.08	8.03 0.10 -2.43	7.93 0.11 -2.49	9.62 0.16 -2.10	7.97 0.12 -2.68	7.85 0.11 -2.65	8.11 0.12 -2.83	9.37 0.16 -2.85	11.36 0.20 -3.80	11.80 0.21 -4.22	15.71 0.36 -3.79	16.00 0.34 -4.10	16.12 0.36 -2.95	11.90 0.24 -2.22	10.71 0.20 -2.39
MILLIKEN___2 23585	7.59 0.09 -3.44	7.51 0.11 -2.80	7.50 0.11 -2.75	7.41 0.11 -2.55	6.95 0.10 -2.64	7.53 0.12 -2.63	7.54 0.11 -2.52	7.55 0.13 -2.39	7.75 0.11 -2.23	8.61 0.12 -2.08	8.03 0.10 -2.43	7.93 0.11 -2.49	9.62 0.16 -2.10	7.97 0.12 -2.68	7.85 0.11 -2.65	8.11 0.12 -2.83	9.37 0.16 -2.85	11.36 0.20 -3.80	11.80 0.21 -4.22	15.71 0.36 -3.79	16.00 0.34 -4.10	16.12 0.36 -2.95	11.90 0.24 -2.22	10.71 0.20 -2.39
MILLIKEN___DIESEL 23629	7.59 0.09 -3.44	7.51 0.11 -2.80	7.50 0.11 -2.75	7.41 0.11 -2.55	6.95 0.10 -2.64	7.53 0.12 -2.63	7.54 0.11 -2.52	7.55 0.13 -2.39	7.75 0.11 -2.23	8.61 0.12 -2.08	8.03 0.10 -2.43	7.93 0.11 -2.49	9.62 0.16 -2.10	7.97 0.12 -2.68	7.85 0.11 -2.65	8.11 0.12 -2.83	9.37 0.16 -2.85	11.36 0.20 -3.80	11.80 0.21 -4.22	15.71 0.36 -3.79	16.00 0.34 -4.10	16.12 0.36 -2.95	11.90 0.24 -2.22	10.71 0.20 -2.39
MILLSEAT___LFGE 323607	6.97 0.06 -2.84	7.01 0.09 -2.31	7.01 0.09 -2.27	6.96 0.10 -2.11	6.49 0.10 -2.18	7.05 0.10 -2.17	7.07 0.08 -2.08	7.08 0.07 -1.97	7.23 -0.02 -1.84	8.08 -0.05 -1.72	7.43 -0.07 -2.01	7.33 -0.05 -2.06	9.05 -0.04 -1.73	7.33 -0.05 -2.21	7.20 -0.08 -2.19	7.46 -0.04 -2.34	8.73 0.03 -2.35	10.53 0.04 -3.13	10.88 0.03 -3.48	14.91 0.22 -3.13	15.08 0.14 -3.39	15.31 0.06 -2.44	11.33 0.06 -1.83	10.17 0.08 -1.98
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.41 0.33 -17.02	18.82 0.38 -13.83	18.61 0.37 -13.60	17.75 0.38 -12.62	17.61 0.32 -13.08	18.16 0.37 -13.02	17.77 0.40 -12.46	17.28 0.42 -11.82	16.91 0.47 -11.03	17.28 0.56 -10.31	18.02 0.50 -12.03	18.14 0.47 -12.34	18.41 0.67 -10.38	18.92 0.48 -13.27	18.69 0.48 -13.13	19.65 0.47 -14.01	21.02 0.58 -14.09	26.82 0.67 -18.79	28.91 0.67 -20.87	31.32 0.99 -18.77	32.89 1.04 -20.29	28.61 1.19 -14.61	21.28 0.87 -10.97	20.71 0.75 -11.85
MODEL_CITY_ENERGY 24167	7.00 -0.02 -2.96	7.00 -0.01 -2.40	7.00 -0.01 -2.36	6.95 0.00 -2.19	6.49 0.00 -2.27	7.04 0.00 -2.26	7.05 -0.02 -2.17	7.04 -0.06 -2.06	7.18 -0.15 -1.92	7.99 -0.21 -1.79	7.39 -0.20 -2.09	7.29 -0.18 -2.15	8.94 -0.22 -1.80	7.30 -0.18 -2.31	7.17 -0.20 -2.28	7.43 -0.17 -2.44	8.67 -0.13 -2.45	10.47 -0.16 -3.27	10.82 -0.18 -3.63	14.73 -0.09 -3.26	14.90 -0.19 -3.53	15.06 -0.29 -2.54	11.14 -0.21 -1.91	10.05 -0.12 -2.06
MODERN_LFGE___ 323580	7.00 -0.02 -2.96	7.00 -0.01 -2.40	7.00 -0.01 -2.36	6.95 0.00 -2.19	6.49 0.00 -2.27	7.04 0.00 -2.26	7.05 -0.02 -2.17	7.04 -0.06 -2.06	7.18 -0.15 -1.92	7.99 -0.21 -1.79	7.39 -0.20 -2.09	7.29 -0.18 -2.15	8.94 -0.22 -1.80	7.30 -0.18 -2.31	7.17 -0.20 -2.28	7.43 -0.17 -2.44	8.67 -0.13 -2.45	10.47 -0.16 -3.27	10.82 -0.18 -3.63	14.73 -0.09 -3.26	14.90 -0.19 -3.53	15.06 -0.29 -2.54	11.14 -0.21 -1.91	10.05 -0.12 -2.06
MOHAWK_PAPER___DRP 24187	27.43 0.18 -23.19	23.65 0.20 -18.84	23.37 0.20 -18.52	22.15 0.20 -17.19	22.21 0.18 -17.82	22.72 0.21 -17.74	22.10 0.21 -16.98	21.35 0.20 -16.11	20.66 0.22 -15.03	20.72 0.26 -14.04	22.10 0.21 -16.38	22.34 0.21 -16.81	21.78 0.29 -14.14	23.45 0.20 -18.08	23.16 0.19 -17.88	24.44 0.20 -19.08	25.80 0.25 -19.19	33.25 0.30 -25.59	36.10 0.30 -28.43	37.65 0.52 -25.57	39.70 0.50 -27.64	33.23 0.51 -19.91	24.76 0.38 -14.95	24.53 0.28 -16.14
MONGAUP___HYD 23641	20.00 0.29 -15.65	17.66 0.34 -12.72	17.48 0.33 -12.50	16.70 0.34 -11.60	16.53 0.29 -12.03	17.08 0.33 -11.97	16.72 0.35 -11.46	16.27 0.36 -10.87	15.97 0.41 -10.15	16.38 0.49 -9.48	16.99 0.43 -11.06	17.08 0.40 -11.35	17.48 0.57 -9.54	17.78 0.41 -12.21	17.57 0.41 -12.07	18.45 0.41 -12.88	19.81 0.50 -12.95	25.19 0.55 -17.27	27.00 0.44 -19.19	29.42 0.60 -17.26	30.89 0.67 -18.66	27.17 0.92 -13.44	20.30 0.77 -10.09	19.69 0.69 -10.89
MONTAUK___DIESEL 23721	23.55 0.60 -18.89	19.97 0.71 -14.65	18.98 0.65 -13.68	18.00 0.55 -12.70	17.83 0.46 -13.16	18.57 0.69 -13.10	18.27 0.80 -12.56	17.71 0.77 -11.90	17.24 0.73 -11.10	17.53 0.74 -10.37	18.33 0.73 -12.10	18.48 0.74 -12.42	18.91 1.09 -10.46	23.45 0.76 -17.52	19.03 0.73 -13.21	22.13 0.75 -16.22	28.63 0.93 -21.35	31.47 1.17 -22.94	31.60 1.14 -23.08	33.71 1.78 -20.37	35.06 1.85 -21.65	31.41 2.02 -16.58	28.51 1.43 -17.65	21.29 1.26 -11.92
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.55 0.36 -17.13	18.94 0.41 -13.91	18.73 0.40 -13.68	17.86 0.41 -12.70	17.72 0.35 -13.16	18.28 0.40 -13.10	17.89 0.44 -12.54	17.40 0.46 -11.89	17.03 0.51 -11.10	17.39 0.61 -10.37	18.15 0.55 -12.10	18.27 0.53 -12.42	18.54 0.74 -10.44	19.06 0.54 -13.36	18.83 0.53 -13.21	19.78 0.53 -14.09	21.17 0.64 -14.17	27.00 0.74 -18.90	29.11 0.74 -21.00	31.53 1.09 -18.89	33.11 1.13 -20.42	28.82 1.31 -14.70	21.43 0.95 -11.04	20.87 0.84 -11.92
MUNSVILLE_WIND_PWR 323609	12.08 0.45 -7.57	11.30 0.54 -6.15	11.22 0.53 -6.04	10.90 0.53 -5.61	10.48 0.45 -5.81	11.12 0.56 -5.79	11.00 0.55 -5.54	10.93 0.64 -5.26	10.93 0.62 -4.91	11.73 0.74 -4.58	11.46 0.62 -5.35	11.38 0.58 -5.49	12.76 0.79 -4.61	11.60 0.53 -5.90	11.45 0.52 -5.83	11.91 0.52 -6.23	13.33 0.72 -6.26	16.55 0.84 -8.35	17.51 0.86 -9.28	21.35 1.44 -8.34	21.94 1.36 -9.02	20.84 1.54 -6.50	15.34 1.03 -4.88	14.20 0.83 -5.27
N SALMON___HYD 24042	3.87 -0.19 0.00	4.40 -0.21 0.00	4.43 -0.21 0.01	4.51 -0.25 0.00	4.01 -0.20 0.00	4.50 -0.28 0.00	4.62 -0.29 0.00	4.74 -0.30 0.00	5.12 -0.29 0.00	6.08 -0.33 0.00	5.22 -0.28 0.00	5.03 -0.29 0.00	6.10 -0.46 0.81	4.79 -0.34 0.03	4.78 -0.31 0.00	4.78 -0.25 0.14	5.51 -0.39 0.45	6.09 -0.45 0.82	6.08 -0.45 0.84	6.81 -0.65 4.10	6.83 -0.64 4.09	6.19 -0.74 5.88	6.10 -0.60 2.73	6.08 -0.54 1.50

NARROWS_GT2_6 24241	21.57 0.38 -17.13	18.96 0.43 -13.91	18.74 0.41 -13.68	17.88 0.43 -12.70	17.73 0.37 -13.16	18.27 0.40 -13.10	17.89 0.44 -12.54	17.39 0.46 -11.89	17.01 0.50 -11.10	17.38 0.60 -10.37	18.15 0.55 -12.10	18.27 0.53 -12.42	18.54 0.74 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.21	19.79 0.54 -14.09	21.19 0.66 -14.17	27.01 0.75 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.17 1.19 -20.42	28.89 1.38 -14.70	21.48 1.00 -11.04	20.90 0.86 -11.93
NARROWS_GT2_7 24242	21.57 0.38 -17.13	18.96 0.43 -13.91	18.74 0.41 -13.68	17.88 0.43 -12.70	17.73 0.37 -13.16	18.27 0.40 -13.10	17.89 0.44 -12.54	17.39 0.46 -11.89	17.01 0.50 -11.10	17.38 0.60 -10.37	18.15 0.55 -12.10	18.27 0.53 -12.42	18.54 0.74 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.21	19.79 0.54 -14.09	21.19 0.66 -14.17	27.01 0.75 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.17 1.19 -20.42	28.89 1.38 -14.70	21.48 1.00 -11.04	20.90 0.86 -11.93
NARROWS_GT2_8 24243	21.57 0.38 -17.13	18.96 0.43 -13.91	18.74 0.41 -13.68	17.88 0.43 -12.70	17.73 0.37 -13.16	18.27 0.40 -13.10	17.89 0.44 -12.54	17.39 0.46 -11.89	17.01 0.50 -11.10	17.38 0.60 -10.37	18.15 0.55 -12.10	18.27 0.53 -12.42	18.54 0.74 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.21	19.79 0.54 -14.09	21.19 0.66 -14.17	27.01 0.75 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.17 1.19 -20.42	28.89 1.38 -14.70	21.48 1.00 -11.04	20.90 0.86 -11.93
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.16 0.28 -18.83	20.21 0.31 -15.29	19.99 0.31 -15.04	19.02 0.31 -13.95	18.95 0.28 -14.46	19.49 0.32 -14.40	19.02 0.32 -13.78	18.43 0.32 -13.07	17.97 0.36 -12.20	18.22 0.42 -11.40	19.14 0.34 -13.30	19.31 0.34 -13.65	19.31 0.47 -11.48	20.17 0.33 -14.68	19.93 0.33 -14.51	20.99 0.34 -15.49	22.36 0.43 -15.58	28.67 0.54 -20.77	31.02 0.57 -23.08	33.15 0.83 -20.76	34.89 0.89 -22.44	29.98 1.01 -16.16	22.26 0.69 -12.13	21.78 0.57 -13.10
NEG CAPITAL___MECHNVIL 23645	28.62 0.26 -24.30	24.64 0.29 -19.74	24.34 0.28 -19.41	23.06 0.29 -18.01	23.15 0.27 -18.67	23.66 0.30 -18.59	23.01 0.31 -17.79	22.24 0.32 -16.88	21.50 0.34 -15.75	21.53 0.40 -14.71	23.00 0.34 -17.17	23.26 0.32 -17.62	22.61 0.43 -14.82	24.41 0.29 -18.95	24.10 0.27 -18.74	25.45 0.29 -19.99	26.85 0.39 -20.11	34.61 0.43 -26.82	37.60 0.43 -29.79	39.20 0.77 -26.86	41.35 0.75 -29.04	34.55 0.76 -20.98	25.68 0.53 -15.71	25.42 0.38 -16.93
NEG CENTRAL_HIGH_ACRES 23767	6.41 -0.06 -2.41	6.51 -0.06 -1.96	6.51 -0.06 -1.92	6.48 -0.06 -1.79	6.01 -0.05 -1.85	6.56 -0.06 -1.84	6.59 -0.08 -1.76	6.64 -0.08 -1.67	6.84 -0.14 -1.56	7.69 -0.18 -1.46	7.04 -0.16 -1.70	6.92 -0.15 -1.75	8.65 -0.18 -1.47	6.90 -0.14 -1.88	6.79 -0.16 -1.86	7.00 -0.14 -1.98	8.22 -0.13 -1.99	9.89 -0.13 -2.66	10.20 -0.13 -2.95	14.11 -0.10 -2.66	14.27 -0.16 -2.87	14.65 -0.23 -2.07	10.83 -0.16 -1.55	9.66 -0.13 -1.68
NEG CENTRAL___DRP 24199	6.58 0.06 -2.46	6.68 0.07 -2.00	6.69 0.07 -1.97	6.66 0.08 -1.83	6.17 0.07 -1.89	6.75 0.09 -1.88	6.80 0.08 -1.80	6.84 0.09 -1.71	7.07 0.07 -1.60	7.97 0.06 -1.49	7.29 0.05 -1.74	7.17 0.06 -1.79	8.96 0.10 -1.50	7.15 0.07 -1.92	7.04 0.05 -1.90	7.25 0.06 -2.03	8.49 0.10 -2.04	10.21 0.13 -2.72	10.53 0.14 -3.02	14.54 0.27 -2.72	14.74 0.24 -2.94	15.17 0.24 -2.11	11.19 0.16 -1.59	9.95 0.13 -1.71
NEG CENTRAL___INDECK 23768	7.55 0.18 -3.31	7.52 0.22 -2.69	7.51 0.22 -2.64	7.43 0.22 -2.45	6.96 0.21 -2.54	7.54 0.23 -2.53	7.56 0.23 -2.42	7.58 0.25 -2.30	7.75 0.20 -2.14	8.63 0.22 -2.00	8.00 0.16 -2.34	7.89 0.17 -2.40	9.65 0.28 -2.02	7.92 0.18 -2.58	7.78 0.14 -2.55	8.05 0.16 -2.72	9.35 0.26 -2.74	11.35 0.34 -3.65	11.77 0.35 -4.05	15.85 0.65 -3.65	16.10 0.60 -3.94	16.25 0.60 -2.84	11.98 0.41 -2.13	10.78 0.37 -2.30
NEG CENTRAL___SENECA 23627	6.94 0.10 -2.78	6.99 0.12 -2.26	7.00 0.13 -2.22	6.94 0.13 -2.06	6.46 0.12 -2.14	7.05 0.14 -2.13	7.08 0.14 -2.04	7.12 0.15 -1.93	7.32 0.11 -1.80	8.20 0.11 -1.68	7.55 0.09 -1.96	7.44 0.10 -2.02	9.21 0.16 -1.70	7.44 0.11 -2.17	7.32 0.09 -2.14	7.55 0.10 -2.29	8.82 0.16 -2.30	10.64 0.21 -3.07	11.00 0.22 -3.41	15.03 0.40 -3.07	15.24 0.37 -3.32	15.57 0.37 -2.39	11.48 0.24 -1.79	10.25 0.20 -1.94
NEG CENTRAL___STATE_STREET 24147	6.42 0.04 -2.33	6.54 0.04 -1.89	6.55 0.04 -1.86	6.52 0.04 -1.72	6.04 0.05 -1.79	6.60 0.05 -1.78	6.65 0.04 -1.70	6.71 0.06 -1.62	6.96 0.04 -1.51	7.87 0.05 -1.41	7.19 0.04 -1.64	7.06 0.05 -1.69	8.86 0.08 -1.42	7.04 0.06 -1.81	6.92 0.04 -1.79	7.13 0.05 -1.91	8.36 0.08 -1.93	10.02 0.09 -2.57	10.33 0.10 -2.85	14.31 0.18 -2.57	14.51 0.17 -2.77	14.99 0.18 -2.00	11.05 0.11 -1.50	9.82 0.09 -1.62
NEG MILLWOOD___DRP 24198	21.81 0.39 -17.35	19.15 0.45 -14.10	18.95 0.45 -13.86	18.06 0.44 -12.86	17.91 0.37 -13.33	18.46 0.41 -13.27	18.06 0.45 -12.70	17.54 0.45 -12.05	17.17 0.51 -11.25	17.52 0.60 -10.50	18.31 0.55 -12.26	18.43 0.53 -12.58	18.66 0.72 -10.58	19.22 0.52 -13.53	18.99 0.52 -13.38	19.96 0.52 -14.27	21.36 0.65 -14.36	27.33 0.82 -19.15	29.46 0.82 -21.27	31.91 1.22 -19.13	33.58 1.34 -20.68	29.21 1.51 -14.89	21.65 1.03 -11.18	21.04 0.85 -12.07
NEG NORTH_FLCN_SEA 23793	3.95 -0.11 0.00	4.48 -0.13 0.00	4.52 -0.13 0.00	4.63 -0.13 0.00	4.09 -0.12 0.00	4.66 -0.12 0.00	4.78 -0.13 0.00	4.89 -0.15 0.00	5.29 -0.12 0.00	6.27 -0.14 0.00	5.38 -0.12 0.00	5.21 -0.12 0.00	6.84 -0.21 0.30	4.99 -0.17 0.01	4.96 -0.13 0.00	4.99 -0.12 0.05	6.01 -0.18 0.17	6.85 -0.21 0.31	6.83 -0.22 0.32	7.86 -0.29 3.41	7.87 -0.28 3.41	6.94 -0.36 5.51	6.86 -0.29 2.28	6.83 -0.26 1.02
NEG NORTH_KES_CHATEGAY 23792	3.90 -0.16 0.00	4.42 -0.18 0.00	4.46 -0.18 0.00	4.56 -0.19 0.00	4.04 -0.17 0.00	4.59 -0.19 0.00	4.71 -0.20 0.00	4.83 -0.21 0.00	5.22 -0.19 0.00	6.19 -0.22 0.00	5.32 -0.18 0.00	5.14 -0.19 0.00	6.63 -0.30 0.43	4.93 -0.22 0.02	4.90 -0.19 0.00	4.92 -0.18 0.07	5.87 -0.25 0.24	6.63 -0.29 0.44	6.62 -0.30 0.45	7.53 -0.45 3.58	7.54 -0.44 3.58	6.68 -0.53 5.60	6.64 -0.41 2.39	6.62 -0.36 1.14
NEG NORTH___ALICE_FALLS 23915	3.93 -0.13 0.00	4.47 -0.14 0.00	4.51 -0.14 0.00	4.61 -0.14 0.00	4.08 -0.13 0.00	4.65 -0.13 0.00	4.77 -0.14 0.00	4.88 -0.16 0.00	5.27 -0.14 0.00	6.26 -0.15 0.00	5.37 -0.13 0.00	5.18 -0.14 0.00	6.79 -0.24 0.32	4.97 -0.18 0.01	4.94 -0.15 0.00	4.97 -0.14 0.05	5.98 -0.20 0.18	6.80 -0.23 0.33	6.80 -0.24 0.34	7.81 -0.31 3.44	7.84 -0.29 3.44	6.90 -0.38 5.52	6.81 -0.32 2.30	6.79 -0.28 1.04
NEG NORTH___LWR_SARANAC 23913	3.93 -0.13 0.00	4.47 -0.14 0.00	4.51 -0.14 0.00	4.61 -0.14 0.00	4.08 -0.13 0.00	4.65 -0.13 0.00	4.77 -0.14 0.00	4.88 -0.16 0.00	5.27 -0.14 0.00	6.26 -0.15 0.00	5.37 -0.13 0.00	5.18 -0.14 0.00	6.79 -0.24 0.32	4.97 -0.18 0.01	4.94 -0.15 0.00	4.97 -0.14 0.05	5.98 -0.20 0.18	6.80 -0.23 0.33	6.80 -0.24 0.34	7.81 -0.31 3.44	7.84 -0.29 3.44	6.90 -0.38 5.52	6.81 -0.32 2.30	6.79 -0.28 1.04

NEG NORTH___PLATTSBURG 23628	3.93 -0.13 0.00	4.47 -0.14 0.00	4.51 -0.14 0.00	4.61 -0.14 0.00	4.08 -0.13 0.00	4.65 -0.13 0.00	4.77 -0.14 0.00	4.88 -0.16 0.00	5.27 -0.14 0.00	6.26 -0.15 0.00	5.37 -0.13 0.00	5.18 -0.14 0.00	6.79 -0.24 0.32	4.97 -0.18 0.01	4.94 -0.15 0.00	4.97 -0.14 0.05	5.98 -0.20 0.18	6.80 -0.23 0.33	6.80 -0.24 0.34	7.81 -0.31 3.44	7.84 -0.29 3.44	6.90 -0.38 5.52	6.81 -0.32 2.30	6.79 -0.28 1.04
NEG WEST_LEA_LOCKPORT 23791	7.02 0.02 -2.93	7.03 0.04 -2.38	7.03 0.04 -2.34	6.99 0.06 -2.17	6.52 0.05 -2.25	7.08 0.06 -2.24	7.09 0.03 -2.15	7.09 0.01 -2.04	7.24 -0.08 -1.90	8.07 -0.12 -1.78	7.44 -0.13 -2.07	7.34 -0.11 -2.13	9.02 -0.13 -1.79	7.34 -0.11 -2.29	7.22 -0.13 -2.26	7.48 -0.10 -2.41	8.73 -0.05 -2.43	10.54 -0.06 -3.24	10.89 -0.08 -3.60	14.85 0.06 -3.24	15.02 -0.03 -3.50	15.20 -0.13 -2.52	11.24 -0.09 -1.89	10.13 -0.02 -2.04
NEG WEST___LANCASTR 23811	7.52 0.17 -3.30	7.49 0.21 -2.68	7.49 0.20 -2.63	7.42 0.22 -2.44	6.94 0.20 -2.53	7.53 0.23 -2.52	7.55 0.23 -2.41	7.56 0.23 -2.29	7.72 0.18 -2.14	8.59 0.18 -1.99	7.96 0.13 -2.33	7.86 0.15 -2.39	9.59 0.23 -2.01	7.87 0.13 -2.57	7.74 0.11 -2.54	8.01 0.13 -2.71	9.32 0.24 -2.73	11.27 0.27 -3.64	11.66 0.25 -4.04	15.76 0.57 -3.63	15.98 0.50 -3.93	16.08 0.45 -2.83	11.86 0.30 -2.12	10.67 0.27 -2.29
NEG_PENN_ALLEGHNY 23528	10.01 0.12 -5.83	9.48 0.14 -4.74	9.45 0.14 -4.66	9.22 0.14 -4.32	8.82 0.13 -4.48	9.39 0.16 -4.46	9.34 0.16 -4.27	9.26 0.17 -4.05	9.35 0.16 -3.78	10.12 0.18 -3.53	9.77 0.15 -4.12	9.70 0.15 -4.23	11.14 0.23 -3.55	9.87 0.16 -4.55	9.73 0.14 -4.50	10.11 0.14 -4.80	11.38 0.20 -4.82	14.04 0.24 -6.43	14.76 0.24 -7.15	18.42 0.43 -6.43	18.91 0.40 -6.95	18.25 0.44 -5.00	13.49 0.29 -3.76	12.41 0.24 -4.06
NEG___GEN_MONROE 24207	6.66 0.08 -2.53	6.79 0.13 -2.05	6.78 0.12 -2.02	6.75 0.12 -1.87	6.26 0.11 -1.94	6.82 0.11 -1.93	6.85 0.09 -1.85	6.87 0.08 -1.76	7.05 0.01 -1.64	7.91 -0.03 -1.53	7.23 -0.05 -1.79	7.12 -0.03 -1.83	8.88 -0.01 -1.54	7.11 -0.03 -1.97	6.98 -0.06 -1.95	7.20 -0.05 -2.08	8.46 0.01 -2.09	10.21 0.06 -2.79	10.51 0.04 -3.10	14.52 0.17 -2.79	14.70 0.13 -3.01	15.08 0.10 -2.17	11.16 0.09 -1.63	9.98 0.11 -1.76
NEPA___ENERGY 23901	7.55 0.17 -3.31	7.52 0.22 -2.69	7.51 0.21 -2.65	7.44 0.23 -2.46	6.96 0.21 -2.55	7.55 0.24 -2.53	7.58 0.24 -2.43	7.58 0.24 -2.30	7.75 0.19 -2.15	8.62 0.20 -2.01	7.99 0.15 -2.34	7.88 0.16 -2.40	9.62 0.24 -2.02	7.89 0.14 -2.58	7.77 0.12 -2.55	8.04 0.14 -2.73	9.34 0.25 -2.74	11.31 0.29 -3.66	11.71 0.27 -4.06	15.81 0.60 -3.65	16.03 0.52 -3.95	16.13 0.47 -2.84	11.90 0.33 -2.14	10.70 0.28 -2.31
NEVERSINK___HYD 23608	19.37 0.29 -15.02	17.14 0.33 -12.20	16.97 0.33 -11.99	16.22 0.33 -11.13	16.04 0.29 -11.54	16.59 0.33 -11.48	16.25 0.35 -10.99	15.83 0.37 -10.43	15.55 0.41 -9.73	15.98 0.48 -9.09	16.52 0.41 -10.61	16.60 0.39 -10.89	17.06 0.54 -9.15	17.27 0.40 -11.71	17.06 0.40 -11.58	17.92 0.40 -12.35	19.27 0.49 -12.43	24.52 0.59 -16.57	26.38 0.60 -18.41	28.98 0.87 -16.56	30.39 0.94 -17.90	26.80 1.10 -12.89	19.88 0.76 -9.68	19.23 0.67 -10.45
NEWTON___FALLS_HYD 23847	3.86 -0.20 0.00	4.39 -0.22 0.00	4.40 -0.23 0.02	4.44 -0.31 0.00	3.98 -0.23 0.00	4.38 -0.40 0.00	4.49 -0.42 0.00	4.63 -0.40 0.00	4.94 -0.47 0.00	5.90 -0.51 0.00	5.05 -0.45 0.00	4.85 -0.47 0.00	4.34 -0.65 2.37	4.59 -0.47 0.10	4.62 -0.47 0.00	4.41 -0.36 0.40	4.45 -0.58 1.33	4.29 -0.64 2.43	4.27 -0.61 2.49	4.43 -0.89 6.24	4.46 -0.89 6.21	4.80 -0.96 7.04	4.51 -0.81 4.12	4.39 -0.74 2.98
NIAGARA_115E_LBMP 323715	6.99 -0.05 -2.98	6.99 -0.04 -2.42	6.99 -0.04 -2.38	6.94 -0.03 -2.21	6.48 -0.02 -2.29	7.03 -0.03 -2.28	7.04 -0.05 -2.18	7.02 -0.09 -2.07	7.16 -0.18 -1.93	7.96 -0.26 -1.81	7.36 -0.24 -2.11	7.27 -0.21 -2.16	8.90 -0.28 -1.82	7.28 -0.21 -2.33	7.16 -0.23 -2.30	7.41 -0.21 -2.45	8.64 -0.18 -2.47	10.44 -0.21 -3.29	10.80 -0.23 -3.66	14.68 -0.17 -3.29	14.85 -0.27 -3.56	14.97 -0.40 -2.56	11.10 -0.26 -1.92	10.01 -0.18 -2.08
NIAGARA_115W_LBMP 323714	6.98 -0.06 -2.98	6.98 -0.05 -2.42	6.98 -0.05 -2.38	6.93 -0.03 -2.21	6.48 -0.02 -2.29	7.00 -0.05 -2.28	7.00 -0.09 -2.18	6.99 -0.12 -2.07	7.12 -0.22 -1.93	7.92 -0.29 -1.80	7.33 -0.27 -2.10	7.23 -0.26 -2.16	8.86 -0.32 -1.81	7.23 -0.25 -2.32	7.11 -0.27 -2.29	7.37 -0.24 -2.45	8.59 -0.23 -2.46	10.37 -0.27 -3.28	10.73 -0.29 -3.65	14.58 -0.27 -3.28	14.74 -0.37 -3.55	14.86 -0.50 -2.55	11.04 -0.31 -1.92	9.95 -0.24 -2.07
NIAGARA_230_LBMP 323716	6.99 -0.02 -2.95	7.00 0.00 -2.40	7.00 0.00 -2.36	6.95 0.01 -2.19	6.49 0.02 -2.27	7.04 0.01 -2.26	7.05 -0.02 -2.16	7.05 -0.04 -2.05	7.19 -0.14 -1.91	8.00 -0.19 -1.79	7.39 -0.19 -2.08	7.30 -0.17 -2.14	8.95 -0.21 -1.80	7.30 -0.17 -2.30	7.18 -0.18 -2.27	7.44 -0.15 -2.43	8.68 -0.11 -2.44	10.47 -0.14 -3.25	10.82 -0.16 -3.61	14.74 -0.07 -3.25	14.90 -0.17 -3.51	15.07 -0.27 -2.53	11.17 -0.17 -1.90	10.05 -0.11 -2.05
NIAGARA____ 23760	6.98 -0.06 -2.98	6.98 -0.05 -2.42	6.98 -0.05 -2.38	6.93 -0.03 -2.21	6.48 -0.02 -2.29	7.02 -0.04 -2.28	7.02 -0.07 -2.18	7.02 -0.09 -2.06	7.15 -0.18 -1.93	7.96 -0.25 -1.80	7.36 -0.24 -2.10	7.26 -0.22 -2.16	8.90 -0.27 -1.81	7.27 -0.22 -2.32	7.14 -0.24 -2.29	7.40 -0.21 -2.45	8.63 -0.18 -2.46	10.42 -0.22 -3.28	10.78 -0.24 -3.64	14.66 -0.17 -3.28	14.82 -0.28 -3.54	14.96 -0.40 -2.55	11.09 -0.26 -1.92	9.98 -0.20 -2.07
NINE_MILE_1 23575	5.13 -0.09 -1.16	5.45 -0.10 -0.94	5.48 -0.10 -0.93	5.51 -0.10 -0.86	5.01 -0.09 -0.89	5.57 -0.10 -0.89	5.65 -0.11 -0.85	5.74 -0.11 -0.81	6.04 -0.12 -0.75	6.97 -0.15 -0.70	6.19 -0.13 -0.82	6.04 -0.12 -0.84	7.90 -0.16 -0.71	5.96 -0.11 -0.91	5.87 -0.12 -0.90	6.00 -0.12 -0.96	7.18 -0.14 -0.96	8.49 -0.15 -1.28	8.64 -0.16 -1.43	12.61 -0.23 -1.28	12.71 -0.23 -1.39	13.54 -0.27 -1.00	9.99 -0.20 -0.75	8.74 -0.18 -0.81
NINE_MILE_2 23744	5.13 -0.09 -1.16	5.45 -0.10 -0.94	5.47 -0.10 -0.93	5.51 -0.10 -0.86	5.01 -0.09 -0.89	5.56 -0.10 -0.89	5.65 -0.11 -0.85	5.74 -0.11 -0.81	6.04 -0.12 -0.75	6.97 -0.15 -0.70	6.19 -0.13 -0.82	6.04 -0.12 -0.84	7.90 -0.16 -0.71	5.96 -0.11 -0.91	5.87 -0.12 -0.90	6.00 -0.12 -0.96	7.17 -0.14 -0.96	8.49 -0.15 -1.28	8.64 -0.16 -1.42	12.62 -0.22 -1.28	12.71 -0.23 -1.38	13.55 -0.26 -1.00	9.99 -0.20 -0.75	8.74 -0.18 -0.81
NM_CAPITAL___DRP 24208	27.16 0.16 -22.94	23.43 0.18 -18.64	23.16 0.19 -18.32	21.95 0.19 -17.00	22.00 0.17 -17.62	22.51 0.19 -17.54	21.90 0.19 -16.79	21.14 0.17 -15.93	20.47 0.19 -14.87	20.53 0.23 -13.89	21.90 0.19 -16.21	22.14 0.19 -16.63	21.60 0.26 -13.99	23.22 0.17 -17.89	22.94 0.16 -17.69	24.20 0.17 -18.87	25.55 0.22 -18.98	32.93 0.25 -25.31	35.75 0.26 -28.12	37.29 0.44 -25.29	39.32 0.42 -27.35	32.92 0.42 -19.69	24.55 0.32 -14.79	24.31 0.24 -15.96

NM_CENTRAL___DRP 24181	5.61 -0.02 -1.57	5.87 -0.02 -1.28	5.88 -0.02 -1.25	5.90 -0.02 -1.16	5.40 -0.02 -1.21	5.96 -0.01 -1.20	6.04 -0.02 -1.15	6.12 -0.01 -1.09	6.41 -0.02 -1.02	7.33 -0.03 -0.95	6.59 -0.02 -1.11	6.44 -0.02 -1.14	8.34 -0.01 -1.00	6.38 -0.01 -1.23	6.27 -0.03 -1.21	6.44 -0.03 -1.30	7.66 -0.02 -1.32	9.12 -0.01 -1.77	9.32 -0.01 -1.97	13.38 0.00 -1.82	13.51 -0.01 -1.96	14.24 -0.01 -1.44	10.48 -0.03 -1.07	9.23 -0.02 -1.14
NM_FRONTIER___DRP 24179	6.98 -0.06 -2.98	6.98 -0.05 -2.42	6.98 -0.05 -2.38	6.93 -0.03 -2.21	6.48 -0.02 -2.29	7.00 -0.05 -2.28	7.00 -0.09 -2.18	6.99 -0.12 -2.07	7.12 -0.22 -1.93	7.92 -0.29 -1.80	7.33 -0.27 -2.10	7.23 -0.26 -2.16	8.86 -0.32 -1.81	7.23 -0.25 -2.32	7.11 -0.27 -2.29	7.37 -0.24 -2.45	8.59 -0.23 -2.46	10.37 -0.27 -3.28	10.73 -0.29 -3.65	14.58 -0.27 -3.28	14.74 -0.37 -3.55	14.86 -0.50 -2.55	11.04 -0.31 -1.92	9.95 -0.24 -2.07
NM_ST_REGIS___HYD 24053	3.74 -0.32 0.00	4.26 -0.35 0.00	4.27 -0.36 0.02	4.28 -0.47 0.00	3.85 -0.36 0.00	4.18 -0.59 0.00	4.29 -0.62 0.00	4.43 -0.61 0.00	4.74 -0.67 0.00	5.68 -0.73 0.00	4.86 -0.64 0.00	4.65 -0.67 0.00	4.72 -0.93 1.70	4.42 -0.67 0.07	4.42 -0.67 0.00	4.37 -0.51 0.29	4.58 -0.83 0.95	4.69 -0.93 1.74	4.69 -0.90 1.78	4.89 -1.35 5.32	4.90 -1.36 5.30	4.77 -1.50 6.54	4.73 -1.19 3.52	4.70 -1.06 2.34
NORTHPORT___1 23551	23.40 0.44 -18.90	19.77 0.50 -14.66	18.79 0.46 -13.68	17.85 0.40 -12.70	17.70 0.33 -13.16	18.35 0.47 -13.10	18.02 0.54 -12.56	17.47 0.54 -11.90	17.05 0.54 -11.10	17.34 0.56 -10.37	18.16 0.56 -12.10	18.31 0.57 -12.42	18.67 0.85 -10.46	23.30 0.60 -17.54	18.90 0.60 -13.21	21.99 0.60 -16.23	28.47 0.74 -21.38	31.19 0.88 -22.96	31.33 0.87 -23.09	33.26 1.32 -20.38	34.58 1.36 -21.66	30.93 1.54 -16.59	28.22 1.10 -17.68	21.00 0.97 -11.92
NORTHPORT___2 23552	23.40 0.44 -18.90	19.77 0.50 -14.66	18.79 0.46 -13.68	17.85 0.40 -12.70	17.70 0.33 -13.16	18.35 0.47 -13.10	18.02 0.54 -12.56	17.47 0.54 -11.90	17.05 0.54 -11.10	17.34 0.56 -10.37	18.16 0.56 -12.10	18.31 0.57 -12.42	18.67 0.85 -10.46	23.30 0.60 -17.54	18.90 0.60 -13.21	21.99 0.60 -16.23	28.47 0.74 -21.38	31.19 0.88 -22.96	31.33 0.87 -23.09	33.26 1.32 -20.38	34.58 1.36 -21.66	30.93 1.54 -16.59	28.22 1.10 -17.68	21.00 0.97 -11.92
NORTHPORT___3 23553	23.33 0.38 -18.89	19.70 0.43 -14.66	18.73 0.39 -13.68	17.80 0.35 -12.70	17.66 0.29 -13.16	18.28 0.40 -13.10	17.93 0.46 -12.56	17.40 0.46 -11.90	16.98 0.47 -11.10	17.28 0.49 -10.37	18.10 0.50 -12.10	18.25 0.51 -12.42	18.59 0.77 -10.46	23.24 0.54 -17.53	18.84 0.54 -13.21	21.92 0.54 -16.22	28.37 0.65 -21.37	31.02 0.71 -22.95	31.16 0.70 -23.09	32.95 1.02 -20.38	34.28 1.06 -21.66	30.65 1.26 -16.59	28.09 0.98 -17.67	20.89 0.86 -11.92
NORTHPORT___4 23650	23.33 0.38 -18.89	19.70 0.43 -14.66	18.73 0.39 -13.68	17.80 0.35 -12.70	17.66 0.29 -13.16	18.28 0.40 -13.10	17.93 0.46 -12.56	17.40 0.46 -11.90	16.98 0.47 -11.10	17.28 0.49 -10.37	18.10 0.50 -12.10	18.25 0.51 -12.42	18.59 0.77 -10.46	23.24 0.54 -17.53	18.84 0.54 -13.21	21.92 0.54 -16.22	28.37 0.65 -21.37	31.02 0.71 -22.95	31.16 0.70 -23.09	32.95 1.02 -20.38	34.28 1.06 -21.66	30.65 1.26 -16.59	28.09 0.98 -17.67	20.89 0.86 -11.92
NORTHPORT___IC 23718	23.40 0.44 -18.90	19.77 0.50 -14.66	18.79 0.46 -13.68	17.85 0.40 -12.70	17.70 0.33 -13.16	18.35 0.47 -13.10	18.02 0.54 -12.56	17.47 0.54 -11.90	17.05 0.54 -11.10	17.34 0.56 -10.37	18.16 0.56 -12.10	18.31 0.57 -12.42	18.67 0.85 -10.46	23.30 0.60 -17.54	18.90 0.60 -13.21	21.99 0.60 -16.23	28.47 0.74 -21.38	31.19 0.88 -22.96	31.33 0.87 -23.09	33.26 1.32 -20.38	34.58 1.36 -21.66	30.93 1.54 -16.59	28.22 1.10 -17.68	21.00 0.97 -11.92
NPX_GEN_1385_PROXY 323591	23.40 0.44 -18.90	19.77 0.50 -14.66	18.79 0.46 -13.68	17.85 0.40 -12.70	17.70 0.33 -13.16	18.35 0.47 -13.10	18.02 0.54 -12.56	17.47 0.54 -11.90	17.05 0.54 -11.10	17.34 0.56 -10.37	18.16 0.56 -12.10	18.31 0.57 -12.42	18.67 0.85 -10.46	23.30 0.60 -17.54	18.90 0.60 -13.21	21.99 0.60 -16.23	28.47 0.74 -21.38	31.19 0.88 -22.96	31.33 0.87 -23.09	33.26 1.32 -20.38	34.58 1.36 -21.66	30.93 1.54 -16.59	28.22 1.10 -17.68	21.00 0.97 -11.92
NPX_GEN_CSC 323557	23.36 0.41 -18.89	19.76 0.50 -14.65	18.76 0.43 -13.68	17.78 0.33 -12.70	17.64 0.27 -13.16	18.35 0.47 -13.10	18.05 0.58 -12.56	17.47 0.53 -11.90	16.99 0.48 -11.10	17.22 0.44 -10.37	18.06 0.46 -12.10	18.22 0.47 -12.42	18.54 0.72 -10.46	23.20 0.51 -17.52	18.81 0.51 -13.21	21.91 0.53 -16.22	28.34 0.64 -21.35	31.14 0.84 -22.94	31.24 0.79 -23.08	33.14 1.20 -20.37	34.47 1.26 -21.65	30.79 1.40 -16.58	28.07 0.98 -17.65	20.90 0.87 -11.92
NSINS_S_GLNS_FALLS 23858	28.95 0.31 -24.58	24.92 0.34 -19.97	24.62 0.34 -19.63	23.32 0.35 -18.22	23.41 0.32 -18.88	23.93 0.36 -18.80	23.28 0.37 -17.99	22.49 0.39 -17.07	21.74 0.40 -15.93	21.79 0.49 -14.88	23.27 0.41 -17.36	23.53 0.38 -17.82	22.86 0.51 -14.98	24.69 0.36 -19.16	24.35 0.31 -18.95	25.73 0.35 -20.22	27.16 0.46 -20.34	34.87 0.39 -27.12	37.91 0.41 -30.13	39.48 0.75 -27.17	41.64 0.72 -29.37	34.72 0.69 -21.22	25.79 0.46 -15.89	25.54 0.31 -17.12
NUCOR_STEEL___DRP 24197	6.33 0.04 -2.23	6.47 0.05 -1.81	6.48 0.05 -1.78	6.46 0.05 -1.65	5.97 0.05 -1.71	6.54 0.06 -1.70	6.58 0.04 -1.63	6.65 0.07 -1.55	6.90 0.05 -1.44	7.82 0.06 -1.35	7.12 0.05 -1.57	6.99 0.05 -1.62	8.80 0.09 -1.36	6.96 0.06 -1.74	6.85 0.05 -1.72	7.05 0.06 -1.83	8.28 0.08 -1.84	9.91 0.09 -2.46	10.20 0.10 -2.73	14.20 0.18 -2.46	14.39 0.17 -2.66	14.91 0.19 -1.91	11.00 0.12 -1.44	9.76 0.10 -1.55
NYISO_LBMP_REFERENCE 24008	4.06 0.00 0.00	4.61 0.00 0.00	4.65 0.00 0.00	4.75 0.00 0.00	4.21 0.00 0.00	4.78 0.00 0.00	4.91 0.00 0.00	5.04 0.00 0.00	5.41 0.00 0.00	6.41 0.00 0.00	5.50 0.00 0.00	5.32 0.00 0.00	7.36 0.00 0.00	5.17 0.00 0.00	5.09 0.00 0.00	5.17 0.00 0.00	6.35 0.00 0.00	7.36 0.00 0.00	7.37 0.00 0.00	11.56 0.00 0.00	11.56 0.00 0.00	12.81 0.00 0.00	9.44 0.00 0.00	8.11 0.00 0.00
NYPA_BRENTWD____GT 24164	23.41 0.47 -18.88	19.80 0.54 -14.65	18.82 0.49 -13.68	17.88 0.43 -12.70	17.73 0.36 -13.16	18.39 0.51 -13.10	18.05 0.58 -12.56	17.51 0.57 -11.90	17.08 0.56 -11.10	17.37 0.58 -10.37	18.18 0.58 -12.10	18.34 0.60 -12.42	18.71 0.89 -10.46	23.30 0.62 -17.50	18.93 0.64 -13.21	22.01 0.64 -16.21	28.45 0.78 -21.32	31.23 0.94 -22.92	31.37 0.93 -23.07	33.35 1.42 -20.37	34.68 1.47 -21.65	31.02 1.64 -16.57	28.24 1.18 -17.62	21.06 1.03 -11.92
NYPA_GOWANUS____GT5 24156	21.57 0.38 -17.13	18.96 0.43 -13.91	18.74 0.41 -13.68	17.88 0.43 -12.70	17.73 0.37 -13.16	18.27 0.40 -13.10	17.89 0.44 -12.54	17.39 0.46 -11.89	17.01 0.50 -11.10	17.38 0.60 -10.37	18.15 0.55 -12.10	18.27 0.53 -12.42	18.54 0.74 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.21	19.79 0.54 -14.09	21.19 0.66 -14.17	27.01 0.75 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.17 1.19 -20.42	28.89 1.38 -14.70	21.48 1.00 -11.04	20.90 0.86 -11.93

NYPA_GOWANUS____GT6 24157	21.57	18.96	18.74	17.88	17.73	18.27	17.89	17.39	17.01	17.38	18.15	18.27	18.54	19.07	18.84	19.79	21.19	27.01	29.13	31.56	33.17	28.89	21.48	20.90
	0.38	0.43	0.41	0.43	0.37	0.40	0.44	0.46	0.50	0.60	0.55	0.53	0.74	0.55	0.54	0.54	0.66	0.75	0.76	1.12	1.19	1.38	1.00	0.86
	-17.13	-13.91	-13.68	-12.70	-13.16	-13.10	-12.54	-11.89	-11.10	-10.37	-12.10	-12.42	-10.44	-13.35	-13.21	-14.09	-14.17	-18.90	-21.00	-18.88	-20.42	-14.70	-11.04	-11.93
NYPA_HARLEM__RVR__GT1 24160	21.59	18.98	18.78	17.91	17.77	18.32	17.93	17.44	17.04	17.42	18.18	18.29	18.59	19.11	18.87	19.84	21.24	27.02	29.13	31.58	33.18	28.93	21.53	20.94
	0.40	0.45	0.44	0.45	0.39	0.43	0.48	0.50	0.52	0.64	0.58	0.55	0.79	0.58	0.57	0.57	0.71	0.76	0.77	1.13	1.20	1.41	1.05	0.90
	-17.14	-13.92	-13.69	-12.70	-13.17	-13.11	-12.55	-11.89	-11.10	-10.37	-12.10	-12.42	-10.44	-13.36	-13.21	-14.10	-14.18	-18.90	-21.00	-18.88	-20.42	-14.71	-11.05	-11.93
NYPA_HARLEM__RVR__GT2 24161	21.59	18.98	18.78	17.91	17.77	18.32	17.93	17.44	17.04	17.42	18.18	18.29	18.59	19.11	18.87	19.84	21.24	27.02	29.13	31.58	33.18	28.93	21.53	20.94
	0.40	0.45	0.44	0.45	0.39	0.43	0.48	0.50	0.52	0.64	0.58	0.55	0.79	0.58	0.57	0.57	0.71	0.76	0.77	1.13	1.20	1.41	1.05	0.90
	-17.14	-13.92	-13.69	-12.70	-13.17	-13.11	-12.55	-11.89	-11.10	-10.37	-12.10	-12.42	-10.44	-13.36	-13.21	-14.10	-14.18	-18.90	-21.00	-18.88	-20.42	-14.71	-11.05	-11.93
NYPA_KENT____GT 24152	21.57	18.96	18.75	17.88	17.74	18.28	17.90	17.40	17.02	17.40	18.16	18.27	18.56	19.08	18.85	19.80	21.19	27.02	29.13	31.56	33.16	28.89	21.48	20.91
	0.38	0.43	0.42	0.43	0.37	0.41	0.45	0.47	0.51	0.62	0.56	0.53	0.76	0.56	0.55	0.54	0.67	0.76	0.76	1.12	1.18	1.38	1.00	0.88
	-17.13	-13.91	-13.68	-12.70	-13.16	-13.10	-12.54	-11.89	-11.10	-10.37	-12.10	-12.42	-10.44	-13.35	-13.21	-14.09	-14.17	-18.90	-21.00	-18.88	-20.42	-14.70	-11.04	-11.93
NYPA_POUCH1____GT 24155	21.56	18.95	18.73	17.87	17.73	18.26	17.87	17.37	16.99	17.36	18.13	18.25	18.51	19.05	18.82	19.78	21.16	26.99	29.10	31.54	33.13	28.87	21.46	20.87
	0.37	0.42	0.40	0.42	0.36	0.39	0.42	0.44	0.48	0.58	0.53	0.51	0.71	0.53	0.53	0.52	0.64	0.73	0.74	1.10	1.16	1.36	0.98	0.84
	-17.13	-13.91	-13.68	-12.70	-13.16	-13.10	-12.54	-11.89	-11.10	-10.37	-12.10	-12.42	-10.44	-13.35	-13.21	-14.09	-14.17	-18.90	-21.00	-18.88	-20.42	-14.70	-11.04	-11.93
NYPA_VERNON____GT2 24162	21.57	18.96	18.75	17.88	17.74	18.29	17.90	17.41	17.04	17.41	18.17	18.28	18.57	19.08	18.85	19.81	21.20	27.02	29.13	31.58	33.16	28.89	21.49	20.92
	0.38	0.44	0.42	0.43	0.37	0.42	0.45	0.48	0.52	0.63	0.57	0.54	0.77	0.56	0.55	0.55	0.67	0.76	0.77	1.13	1.18	1.38	1.01	0.88
	-17.13	-13.91	-13.68	-12.70	-13.16	-13.10	-12.54	-11.89	-11.10	-10.37	-12.10	-12.42	-10.44	-13.35	-13.21	-14.09	-14.17	-18.90	-21.00	-18.88	-20.42	-14.70	-11.04	-11.93
NYPA_VERNON____GT3 24163	21.57	18.96	18.75	17.88	17.74	18.29	17.90	17.41	17.04	17.41	18.17	18.28	18.57	19.08	18.85	19.81	21.20	27.02	29.13	31.58	33.16	28.89	21.49	20.92
	0.38	0.44	0.42	0.43	0.37	0.42	0.45	0.48	0.52	0.63	0.57	0.54	0.77	0.56	0.55	0.55	0.67	0.76	0.77	1.13	1.18	1.38	1.01	0.88
	-17.13	-13.91	-13.68	-12.70	-13.16	-13.10	-12.54	-11.89	-11.10	-10.37	-12.10	-12.42	-10.44	-13.35	-13.21	-14.09	-14.17	-18.90	-21.00	-18.88	-20.42	-14.70	-11.04	-11.93
NYPA__ASTORIA_CC1 323568	21.57	18.96	18.75	17.88	17.74	18.29	17.91	17.41	17.03	17.41	18.17	18.28	18.57	19.08	18.85	19.81	21.20	27.02	29.13	31.56	33.16	28.88	21.49	20.93
	0.38	0.44	0.42	0.43	0.37	0.42	0.46	0.48	0.52	0.63	0.57	0.54	0.77	0.56	0.55	0.55	0.67	0.76	0.76	1.12	1.18	1.37	1.01	0.89
	-17.13	-13.91	-13.68	-12.70	-13.16	-13.10	-12.54	-11.89	-11.10	-10.37	-12.10	-12.42	-10.44	-13.35	-13.21	-14.09	-14.17	-18.90	-21.00	-18.88	-20.42	-14.70	-11.04	-11.93
NYPA__ASTORIA_CC2 323569	21.57	18.96	18.75	17.88	17.74	18.29	17.91	17.41	17.03	17.41	18.17	18.28	18.57	19.08	18.85	19.81	21.20	27.02	29.13	31.56	33.16	28.88	21.49	20.93
	0.38	0.44	0.42	0.43	0.37	0.42	0.46	0.48	0.52	0.63	0.57	0.54	0.77	0.56	0.55	0.55	0.67	0.76	0.76	1.12	1.18	1.37	1.01	0.89
	-17.13	-13.91	-13.68	-12.70	-13.16	-13.10	-12.54	-11.89	-11.10	-10.37	-12.10	-12.42	-10.44	-13.35	-13.21	-14.09	-14.17	-18.90	-21.00	-18.88	-20.42	-14.70	-11.04	-11.93
NYPA__HOLTSVILL 23794	23.39	19.77	18.79	17.84	17.69	18.36	18.03	17.48	17.04	17.31	18.13	18.29	18.64	23.27	18.88	21.98	28.43	31.19	31.32	33.25	34.58	30.91	28.18	20.99
	0.44	0.51	0.46	0.39	0.32	0.48	0.56	0.54	0.52	0.53	0.53	0.55	0.82	0.58	0.59	0.59	0.72	0.88	0.87	1.32	1.36	1.52	1.08	0.96
	-18.89	-14.65	-13.68	-12.70	-13.16	-13.10	-12.56	-11.90	-11.10	-10.37	-12.10	-12.42	-10.46	-17.52	-13.21	-16.22	-21.35	-22.94	-23.08	-20.37	-21.66	-16.58	-17.65	-11.92
NYPA____HELLGATE_GT1 24158	21.59	18.98	18.78	17.91	17.77	18.32	17.93	17.44	17.04	17.42	18.18	18.29	18.59	19.11	18.87	19.84	21.24	27.02	29.13	31.58	33.18	28.93	21.53	20.94
	0.40	0.45	0.44	0.45	0.39	0.43	0.48	0.50	0.52	0.64	0.58	0.55	0.79	0.58	0.57	0.57	0.71	0.76	0.77	1.13	1.20	1.41	1.05	0.90
	-17.14	-13.92	-13.69	-12.70	-13.17	-13.11	-12.55	-11.89	-11.10	-10.37	-12.10	-12.42	-10.44	-13.36	-13.21	-14.10	-14.18	-18.90	-21.00	-18.88	-20.42	-14.71	-11.05	-11.93
NYPA____HELLGATE_GT2 24159	21.59	18.98	18.78	17.91	17.77	18.32	17.93	17.44	17.04	17.42	18.18	18.29	18.59	19.11	18.87	19.84	21.24	27.02	29.13	31.58	33.18	28.93	21.53	20.94
	0.40	0.45	0.44	0.45	0.39	0.43	0.48	0.50	0.52	0.64	0.58	0.55	0.79	0.58	0.57	0.57	0.71	0.76	0.77	1.13	1.20	1.41	1.05	0.90
	-17.14	-13.92	-13.69	-12.70	-13.17	-13.11	-12.55	-11.89	-11.10	-10.37	-12.10	-12.42	-10.44	-13.36	-13.21	-14.10	-14.18	-18.90	-21.00	-18.88	-20.42	-14.71	-11.05	-11.93
NYS_BARGE__HYD 23848	7.00	7.02	7.01	6.97	6.50	7.06	7.07	7.07	7.21	8.05	7.42	7.32	9.00	7.32	7.20	7.45	8.71	10.51	10.86	14.82	15.00	15.17	11.22	10.11
	0.02	0.04	0.04	0.05	0.05	0.05	0.03	0.01	-0.09	-0.13	-0.14	-0.11	-0.13	-0.11	-0.14	-0.11	-0.06	-0.07	-0.09	0.05	-0.03	-0.14	-0.09	-0.03
	-2.91	-2.37	-2.33	-2.16	-2.24	-2.23	-2.13	-2.02	-1.89	-1.76	-2.06	-2.11	-1.78	-2.27	-2.25	-2.40	-2.41	-3.22	-3.57	-3.21	-3.47	-2.50	-1.88	-2.03
OAK ORCHARD__HYD 24046	6.57	6.67	6.67	6.64	6.16	6.72	6.75	6.78	6.96	7.83	7.16	7.06	8.80	7.04	6.92	7.15	8.38	10.10	10.41	14.39	14.55	14.91	11.03	9.85
	0.00	0.02	0.02	0.02	0.03	0.02	0.00	0.00	-0.07	-0.10	-0.10	-0.09	-0.09	-0.08	-0.10	-0.08	-0.04	-0.03	-0.04	0.07	0.00	-0.05	-0.03	-0.01
	-2.51	-2.04	-2.00	-1.86	-1.93	-1.92	-1.84	-1.74	-1.63	-1.52	-1.77	-1.82	-1.53	-1.96	-1.93	-2.06	-2.08	-2.77	-3.07	-2.76	-2.99	-2.15	-1.62	-1.74
OCC_CHEM__DRP 24175	6.99	6.99	6.99	6.95	6.49	7.02	7.02	7.02	7.15	7.95	7.36	7.25	8.89	7.26	7.13	7.39	8.62	10.41	10.77	14.62	14.80	14.93	11.08	9.98
	-0.05	-0.04	-0.04	-0.01	0.00	-0.03	-0.07	-0.09	-0.19	-0.26	-0.25	-0.23	-0.29	-0.23	-0.25	-0.22	-0.20	-0.24	-0.26	-0.22	-0.31	-0.44	-0.27	-0.20
	-2.98	-2.42	-2.38	-2.21	-2.29	-2.28	-2.18	-2.07	-1.93	-1.80	-2.11	-2.16	-1.82	-2.32	-2.30	-2.45	-2.47	-3.29	-3.65	-3.29	-3.55	-2.56	-1.92	-2.07

OH_GEN_PROXY 24063	7.00 -0.01 -2.95	7.01 0.00 -2.40	7.01 0.00 -2.36	6.96 0.01 -2.19	6.50 0.02 -2.27	7.05 0.01 -2.26	7.06 -0.01 -2.16	7.06 -0.03 -2.05	7.20 -0.12 -1.91	8.02 -0.18 -1.79	7.41 -0.18 -2.09	7.31 -0.15 -2.14	8.96 -0.20 -1.80	7.31 -0.15 -2.30	7.19 -0.17 -2.28	7.45 -0.14 -2.43	8.70 -0.10 -2.44	10.49 -0.13 -3.26	10.84 -0.15 -3.62	14.77 -0.05 -3.26	14.93 -0.15 -3.52	15.10 -0.24 -2.54	11.19 -0.15 -1.90	10.06 -0.11 -2.06
OLIN_CORP_DRP 24177	7.03 -0.03 -3.00	7.03 -0.02 -2.44	7.02 -0.02 -2.40	6.97 -0.01 -2.22	6.51 0.00 -2.30	7.06 -0.01 -2.29	7.07 -0.03 -2.20	7.06 -0.07 -2.08	7.19 -0.16 -1.94	8.00 -0.22 -1.82	7.40 -0.21 -2.12	7.31 -0.19 -2.17	8.94 -0.24 -1.83	7.31 -0.19 -2.34	7.19 -0.21 -2.31	7.45 -0.18 -2.47	8.69 -0.15 -2.48	10.49 -0.18 -3.31	10.85 -0.20 -3.68	14.75 -0.12 -3.31	14.92 -0.22 -3.58	15.05 -0.33 -2.57	11.14 -0.23 -1.93	10.05 -0.15 -2.09
OLIN_CORP_DSASP 323712	6.99 -0.05 -2.98	6.99 -0.04 -2.42	6.99 -0.04 -2.38	6.95 -0.01 -2.21	6.49 0.00 -2.29	7.02 -0.03 -2.28	7.02 -0.07 -2.18	7.02 -0.09 -2.07	7.15 -0.19 -1.93	7.95 -0.26 -1.80	7.36 -0.25 -2.11	7.25 -0.23 -2.16	8.89 -0.29 -1.82	7.26 -0.23 -2.32	7.13 -0.25 -2.30	7.39 -0.22 -2.45	8.62 -0.20 -2.47	10.41 -0.24 -3.29	10.77 -0.26 -3.65	14.62 -0.22 -3.29	14.80 -0.31 -3.55	14.93 -0.44 -2.56	11.08 -0.27 -1.92	9.98 -0.20 -2.07
ONEIDA_HERK_LFGE 323681	4.09 0.03 0.00	4.64 0.04 0.00	4.69 0.04 0.00	4.77 0.02 0.00	4.23 0.02 0.00	4.79 0.01 0.00	4.92 0.01 0.00	5.07 0.03 0.00	5.43 0.02 0.00	6.44 0.03 0.00	5.51 0.02 0.00	5.32 0.00 0.00	7.55 0.01 -0.19	5.17 0.00 -0.01	5.08 -0.01 0.00	5.21 0.01 -0.03	6.47 0.01 -0.11	7.58 0.02 -0.19	7.60 0.03 -0.20	12.01 0.09 -0.36	12.00 0.08 -0.36	13.22 0.09 -0.32	9.69 0.02 -0.24	8.32 0.00 -0.20
ONONDAGA_REF_OCCRA 23987	6.01 0.00 -1.95	6.19 0.00 -1.59	6.21 0.00 -1.56	6.20 0.00 -1.45	5.71 0.00 -1.50	6.27 0.00 -1.49	6.34 0.00 -1.43	6.40 0.01 -1.36	6.68 0.00 -1.27	7.59 0.00 -1.18	6.88 0.00 -1.38	6.74 0.01 -1.42	8.57 0.02 -1.19	6.70 0.01 -1.52	6.60 0.00 -1.51	6.77 0.00 -1.61	7.98 0.01 -1.62	9.54 0.02 -2.16	9.79 0.02 -2.39	13.77 0.06 -2.15	13.93 0.05 -2.33	14.54 0.05 -1.68	10.72 0.02 -1.26	9.48 0.01 -1.36
ONONDAGA___COGEN 23986	5.92 0.00 -1.86	6.12 0.00 -1.51	6.14 0.00 -1.48	6.13 0.00 -1.38	5.64 0.00 -1.43	6.20 0.00 -1.42	6.27 0.00 -1.36	6.34 0.02 -1.29	6.62 0.01 -1.20	7.54 0.01 -1.12	6.82 0.01 -1.31	6.67 0.01 -1.35	8.51 0.02 -1.13	6.63 0.02 -1.45	6.52 0.00 -1.43	6.69 0.00 -1.53	7.90 0.01 -1.54	9.42 0.01 -2.05	9.67 0.02 -2.28	13.66 0.06 -2.05	13.82 0.05 -2.21	14.45 0.05 -1.59	10.66 0.03 -1.20	9.42 0.02 -1.29
ONTARIO___LFGE 23819	6.94 0.10 -2.78	6.99 0.12 -2.26	7.00 0.13 -2.22	6.94 0.13 -2.06	6.46 0.12 -2.14	7.05 0.14 -2.13	7.08 0.14 -2.04	7.12 0.15 -1.93	7.32 0.11 -1.80	8.20 0.11 -1.68	7.55 0.09 -1.96	7.44 0.10 -2.02	9.21 0.16 -1.70	7.44 0.11 -2.17	7.32 0.09 -2.14	7.55 0.10 -2.29	8.82 0.16 -2.30	10.64 0.21 -3.07	11.00 0.22 -3.41	15.03 0.40 -3.07	15.24 0.37 -3.32	15.57 0.37 -2.39	11.48 0.24 -1.79	10.25 0.20 -1.94
ORANGEVILLE_WT_PWR 323706	7.67 0.12 -3.49	7.59 0.15 -2.84	7.58 0.14 -2.79	7.50 0.16 -2.59	7.03 0.14 -2.68	7.61 0.17 -2.67	7.62 0.16 -2.56	7.62 0.16 -2.42	7.77 0.10 -2.26	8.61 0.09 -2.11	8.03 0.06 -2.47	7.93 0.07 -2.53	9.61 0.12 -2.13	7.95 0.07 -2.72	7.82 0.04 -2.69	8.10 0.06 -2.87	9.38 0.14 -2.89	11.38 0.17 -3.85	11.81 0.16 -4.28	15.80 0.39 -3.85	16.04 0.32 -4.16	16.09 0.28 -3.00	11.88 0.19 -2.25	10.72 0.18 -2.43
OSWEGATCHIE___HYD 24044	3.86 -0.20 0.00	4.39 -0.22 0.00	4.40 -0.23 0.02	4.44 -0.31 0.00	3.98 -0.23 0.00	4.38 -0.40 0.00	4.49 -0.42 0.00	4.63 -0.40 0.00	4.94 -0.47 0.00	5.90 -0.51 0.00	5.05 -0.45 0.00	4.85 -0.47 0.00	4.34 -0.65 2.37	4.59 -0.47 0.10	4.62 -0.47 0.00	4.41 -0.36 0.40	4.45 -0.58 1.33	4.29 -0.64 2.43	4.27 -0.61 2.49	4.43 -0.89 6.24	4.46 -0.89 6.21	4.80 -0.96 7.04	4.51 -0.81 4.12	4.39 -0.74 2.98
OSWEGO___5 23606	5.33 -0.06 -1.33	5.62 -0.07 -1.08	5.64 -0.07 -1.06	5.67 -0.07 -0.98	5.17 -0.06 -1.02	5.72 -0.07 -1.01	5.81 -0.07 -0.97	5.89 -0.07 -0.92	6.18 -0.09 -0.86	7.11 -0.10 -0.80	6.35 -0.09 -0.94	6.20 -0.09 -0.96	8.06 -0.11 -0.81	6.12 -0.08 -1.03	6.03 -0.08 -1.02	6.17 -0.08 -1.09	7.36 -0.10 -1.10	8.72 -0.10 -1.46	8.89 -0.10 -1.63	12.88 -0.14 -1.46	12.99 -0.15 -1.58	13.78 -0.17 -1.14	10.16 -0.13 -0.85	8.91 -0.12 -0.92
OSWEGO___6 23613	5.33 -0.06 -1.33	5.62 -0.07 -1.08	5.64 -0.07 -1.06	5.67 -0.07 -0.98	5.17 -0.06 -1.02	5.72 -0.07 -1.01	5.81 -0.07 -0.97	5.89 -0.07 -0.92	6.18 -0.09 -0.86	7.11 -0.10 -0.80	6.35 -0.09 -0.94	6.20 -0.09 -0.96	8.06 -0.11 -0.81	6.12 -0.08 -1.03	6.03 -0.08 -1.02	6.17 -0.08 -1.09	7.36 -0.10 -1.10	8.72 -0.10 -1.46	8.89 -0.10 -1.63	12.88 -0.14 -1.46	12.99 -0.15 -1.58	13.78 -0.17 -1.14	10.16 -0.13 -0.85	8.91 -0.12 -0.92
OUTOKUMPU-AB___DRP 24206	7.14 0.06 -3.02	7.15 0.09 -2.45	7.15 0.09 -2.41	7.10 0.10 -2.24	6.63 0.10 -2.32	7.19 0.10 -2.31	7.20 0.08 -2.21	7.20 0.07 -2.10	7.36 -0.01 -1.96	8.19 -0.04 -1.83	7.57 -0.06 -2.13	7.47 -0.04 -2.19	9.17 -0.03 -1.84	7.47 -0.05 -2.35	7.34 -0.08 -2.33	7.60 -0.05 -2.48	8.86 0.01 -2.50	10.70 0.01 -3.33	11.06 -0.01 -3.70	15.06 0.17 -3.33	15.25 0.09 -3.60	15.40 0.00 -2.59	11.39 0.01 -1.95	10.26 0.05 -2.10
OXBOW___ 24026	7.08 0.02 -3.00	7.08 0.04 -2.44	7.08 0.03 -2.40	7.03 0.05 -2.22	6.57 0.05 -2.30	7.11 0.04 -2.29	7.12 0.01 -2.20	7.12 -0.01 -2.08	7.26 -0.09 -1.94	8.09 -0.14 -1.82	7.47 -0.14 -2.12	7.37 -0.13 -2.17	9.05 -0.14 -1.83	7.38 -0.13 -2.34	7.24 -0.16 -2.31	7.51 -0.12 -2.47	8.75 -0.08 -2.48	10.57 -0.10 -3.31	10.93 -0.12 -3.68	14.87 0.00 -3.31	15.05 -0.08 -3.58	15.19 -0.19 -2.57	11.26 -0.11 -1.93	10.14 -0.06 -2.09
OXY_CHEM_DSASP 323612	6.99 -0.05 -2.98	6.99 -0.04 -2.42	6.99 -0.04 -2.38	6.95 -0.01 -2.21	6.49 0.00 -2.29	7.02 -0.03 -2.28	7.02 -0.07 -2.18	7.02 -0.09 -2.07	7.15 -0.19 -1.93	7.95 -0.26 -1.80	7.36 -0.25 -2.11	7.25 -0.23 -2.16	8.89 -0.29 -1.82	7.26 -0.23 -2.32	7.13 -0.25 -2.30	7.39 -0.22 -2.45	8.62 -0.20 -2.47	10.41 -0.24 -3.29	10.77 -0.26 -3.65	14.62 -0.22 -3.29	14.80 -0.31 -3.55	14.93 -0.44 -2.56	11.08 -0.27 -1.92	9.98 -0.20 -2.07
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.99 -0.05 -2.98	6.99 -0.04 -2.42	6.99 -0.04 -2.38	6.95 -0.01 -2.21	6.49 0.00 -2.29	7.02 -0.03 -2.28	7.02 -0.07 -2.18	7.02 -0.09 -2.07	7.15 -0.19 -1.93	7.95 -0.26 -1.80	7.36 -0.25 -2.11	7.25 -0.23 -2.16	8.89 -0.29 -1.82	7.26 -0.23 -2.32	7.13 -0.25 -2.30	7.39 -0.22 -2.45	8.62 -0.20 -2.47	10.41 -0.24 -3.29	10.77 -0.26 -3.65	14.62 -0.22 -3.29	14.80 -0.31 -3.55	14.93 -0.44 -2.56	11.08 -0.27 -1.92	9.98 -0.20 -2.07

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.60 0.40 -17.14	18.99 0.46 -13.92	18.78 0.45 -13.69	17.91 0.46 -12.70	17.77 0.40 -13.17	18.32 0.44 -13.11	17.94 0.48 -12.55	17.44 0.50 -11.89	17.04 0.53 -11.10	17.42 0.64 -10.37	18.19 0.59 -12.10	18.29 0.55 -12.42	18.59 0.79 -10.44	19.12 0.59 -13.36	18.87 0.57 -13.21	19.84 0.58 -14.10	21.25 0.71 -14.18	27.04 0.78 -18.90	29.16 0.79 -21.00	31.61 1.17 -18.88	33.20 1.22 -20.42	28.97 1.45 -14.71	21.55 1.07 -11.05	20.95 0.92 -11.93
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.70 0.51 -17.14	19.12 0.59 -13.92	18.90 0.57 -13.69	18.06 0.60 -12.70	17.90 0.53 -13.17	18.46 0.58 -13.11	18.09 0.63 -12.55	17.58 0.65 -11.89	17.18 0.67 -11.10	17.59 0.81 -10.37	18.32 0.73 -12.10	18.42 0.68 -12.42	18.77 0.97 -10.44	19.25 0.72 -13.36	18.99 0.70 -13.21	19.97 0.70 -14.10	21.40 0.86 -14.18	27.24 0.98 -18.90	29.36 0.99 -21.00	31.95 1.50 -18.88	33.55 1.57 -20.42	29.34 1.82 -14.71	21.80 1.31 -11.05	21.19 1.15 -11.93
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.44 0.16 -3.22	7.42 0.19 -2.62	7.41 0.19 -2.57	7.35 0.21 -2.39	6.87 0.19 -2.47	7.46 0.22 -2.46	7.48 0.22 -2.36	7.49 0.21 -2.24	7.65 0.15 -2.09	8.51 0.15 -1.95	7.88 0.11 -2.27	7.78 0.13 -2.33	9.52 0.20 -1.96	7.79 0.11 -2.51	7.66 0.09 -2.48	7.93 0.11 -2.65	9.23 0.21 -2.66	11.16 0.24 -3.55	11.54 0.22 -3.95	15.64 0.53 -3.55	15.86 0.46 -3.84	15.97 0.40 -2.76	11.79 0.27 -2.08	10.59 0.24 -2.24
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.81 0.39 -17.35	19.15 0.45 -14.10	18.95 0.45 -13.86	18.06 0.44 -12.86	17.91 0.37 -13.33	18.46 0.41 -13.27	18.06 0.45 -12.70	17.54 0.45 -12.05	17.17 0.51 -11.25	17.52 0.60 -10.50	18.31 0.55 -12.26	18.43 0.53 -12.58	18.66 0.72 -10.58	19.22 0.52 -13.53	18.99 0.52 -13.38	19.96 0.52 -14.27	21.36 0.65 -14.36	27.33 0.82 -19.15	29.46 0.82 -21.27	31.91 1.22 -19.13	33.58 1.34 -20.68	29.21 1.51 -14.89	21.65 1.03 -11.18	21.04 0.85 -12.07
PEEKSKILL____ 23653	21.34 0.32 -16.95	18.75 0.37 -13.77	18.55 0.36 -13.54	17.69 0.37 -12.57	17.55 0.32 -13.02	18.10 0.36 -12.97	17.71 0.39 -12.41	17.22 0.41 -11.77	16.86 0.47 -10.99	17.23 0.55 -10.26	17.96 0.49 -11.98	18.08 0.47 -12.29	18.36 0.66 -10.34	18.86 0.47 -13.22	18.63 0.47 -13.07	19.58 0.47 -13.95	20.95 0.57 -14.03	26.73 0.66 -18.71	28.82 0.66 -20.78	31.25 0.99 -18.69	32.80 1.03 -20.21	28.55 1.19 -14.55	21.22 0.86 -10.93	20.65 0.75 -11.80
PGE MADISON____WINDPWR 24146	12.08 0.45 -7.57	11.30 0.54 -6.15	11.22 0.53 -6.04	10.90 0.53 -5.61	10.48 0.45 -5.81	11.12 0.56 -5.79	11.00 0.55 -5.54	10.93 0.64 -5.26	10.93 0.62 -4.91	11.73 0.74 -4.58	11.46 0.62 -5.35	11.38 0.58 -5.49	12.76 0.79 -4.61	11.60 0.53 -5.90	11.45 0.52 -5.83	11.91 0.52 -6.23	13.33 0.72 -6.26	16.55 0.84 -8.35	17.51 0.86 -9.28	21.35 1.44 -8.34	21.94 1.36 -9.02	20.84 1.54 -6.50	15.34 1.03 -4.88	14.20 0.83 -5.27
PIERCEFIELD____HYD 23852	3.71 -0.35 0.00	4.23 -0.38 0.00	4.24 -0.40 0.02	4.23 -0.53 0.00	3.82 -0.39 0.00	4.10 -0.68 0.00	4.20 -0.71 0.00	4.34 -0.70 0.00	4.64 -0.77 0.00	5.56 -0.85 0.00	4.76 -0.74 0.00	4.55 -0.77 0.00	4.35 -1.07 1.93	4.31 -0.77 0.08	4.32 -0.77 0.00	4.26 -0.58 0.33	4.33 -0.95 1.08	4.33 -1.05 1.98	4.32 -1.02 2.02	4.39 -1.54 5.63	4.39 -1.56 5.61	4.39 -1.70 6.71	4.36 -1.35 3.72	4.34 -1.21 2.56
PINELAWN_CC_1 323563	23.34 0.44 -18.84	19.74 0.50 -14.63	18.79 0.46 -13.68	17.86 0.40 -12.70	17.71 0.34 -13.16	18.35 0.47 -13.10	18.01 0.54 -12.56	17.47 0.53 -11.90	17.04 0.53 -11.10	17.34 0.56 -10.37	18.15 0.55 -12.10	18.31 0.56 -12.42	18.67 0.85 -10.46	23.17 0.59 -17.41	18.90 0.61 -13.21	21.94 0.61 -16.16	28.26 0.75 -21.15	31.07 0.88 -22.83	31.28 0.88 -23.03	33.23 1.34 -20.33	34.57 1.39 -21.62	30.90 1.56 -16.53	28.03 1.12 -17.47	21.01 0.98 -11.92
PJM_GEN_HTP_PROXY 323702	21.55 0.37 -17.13	18.94 0.42 -13.91	18.73 0.40 -13.68	17.86 0.41 -12.69	17.72 0.36 -13.16	18.28 0.41 -13.10	17.89 0.44 -12.54	17.40 0.47 -11.89	17.03 0.52 -11.10	17.39 0.62 -10.37	18.15 0.56 -12.10	18.27 0.53 -12.41	18.55 0.75 -10.44	19.06 0.54 -13.35	18.83 0.53 -13.20	19.79 0.53 -14.09	21.17 0.65 -14.17	27.00 0.74 -18.90	29.11 0.74 -20.99	31.54 1.10 -18.88	33.12 1.14 -20.41	28.83 1.32 -14.70	21.44 0.96 -11.04	20.87 0.84 -11.92
PJM_GEN_KEystone 24065	14.84 0.20 -10.57	13.44 0.24 -8.59	13.33 0.23 -8.45	12.83 0.24 -7.84	12.55 0.21 -8.12	13.11 0.24 -8.09	12.91 0.26 -7.74	12.65 0.27 -7.34	12.53 0.27 -6.85	13.11 0.30 -6.40	13.23 0.26 -7.47	13.24 0.26 -7.67	14.17 0.37 -6.45	13.66 0.25 -8.24	13.49 0.24 -8.15	14.12 0.25 -8.70	15.44 0.34 -8.75	19.42 0.39 -11.67	20.71 0.38 -12.96	23.85 0.64 -11.66	24.79 0.62 -12.60	22.56 0.68 -9.08	16.74 0.49 -6.82	15.90 0.43 -7.36
PJM_GEN_NEPTUNE_PROXY 323594	23.37 0.38 -18.93	19.71 0.43 -14.67	18.73 0.39 -13.68	17.80 0.35 -12.70	17.66 0.29 -13.16	18.28 0.40 -13.10	17.93 0.46 -12.56	17.40 0.46 -11.90	16.99 0.48 -11.10	17.29 0.51 -10.37	18.11 0.51 -12.10	18.26 0.52 -12.42	18.59 0.77 -10.46	23.33 0.54 -17.62	18.84 0.54 -13.21	21.97 0.54 -16.27	28.52 0.65 -21.52	31.15 0.76 -23.03	31.26 0.76 -23.13	33.10 1.13 -20.41	34.42 1.18 -21.68	30.78 1.34 -16.62	28.22 0.98 -17.80	20.89 0.86 -11.92
PJM_GEN_VFT_PROXY 323633	21.55 0.37 -17.13	18.94 0.42 -13.91	18.73 0.40 -13.68	17.86 0.41 -12.69	17.73 0.36 -13.16	18.28 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.04 0.53 -11.10	17.41 0.63 -10.37	18.16 0.57 -12.10	18.28 0.54 -12.42	18.56 0.77 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.20	19.80 0.54 -14.09	21.19 0.66 -14.17	27.01 0.75 -18.90	29.11 0.74 -21.00	31.52 1.08 -18.88	33.11 1.13 -20.41	28.84 1.33 -14.70	21.46 0.98 -11.04	20.89 0.86 -11.92
PLEASANTVLY____LBMP 24000	22.17 0.30 -17.82	19.42 0.34 -14.47	19.21 0.33 -14.23	18.30 0.34 -13.21	18.19 0.29 -13.69	18.74 0.33 -13.63	18.31 0.36 -13.04	17.79 0.38 -12.37	17.39 0.43 -11.55	17.70 0.50 -10.79	18.53 0.45 -12.59	18.67 0.43 -12.92	18.82 0.60 -10.86	19.49 0.43 -13.89	19.25 0.43 -13.74	20.25 0.42 -14.66	21.62 0.52 -14.74	27.63 0.60 -19.66	29.82 0.60 -21.84	32.11 0.90 -19.64	33.73 0.94 -21.24	29.16 1.06 -15.29	21.70 0.78 -11.48	21.18 0.67 -12.40
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.65 0.34 -17.26	19.01 0.38 -14.02	18.80 0.37 -13.78	17.92 0.38 -12.79	17.80 0.33 -13.26	18.35 0.37 -13.20	17.94 0.40 -12.63	17.45 0.43 -11.98	17.08 0.48 -11.18	17.43 0.57 -10.45	18.19 0.51 -12.19	18.32 0.48 -12.51	18.56 0.68 -10.52	19.11 0.49 -13.45	18.88 0.49 -13.30	19.85 0.49 -14.20	21.22 0.59 -14.28	27.09 0.68 -19.04	29.21 0.69 -21.15	31.61 1.03 -19.02	33.20 1.08 -20.57	28.85 1.23 -14.81	21.46 0.90 -11.12	20.90 0.78 -12.01
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.46 0.32 -18.08	19.66 0.36 -14.69	19.45 0.36 -14.44	18.52 0.37 -13.40	18.42 0.32 -13.89	18.97 0.36 -13.83	18.54 0.39 -13.24	18.00 0.41 -12.56	17.60 0.47 -11.72	17.90 0.54 -10.95	18.75 0.48 -12.77	18.90 0.46 -13.11	19.03 0.65 -11.02	19.72 0.46 -14.10	19.49 0.45 -13.94	20.50 0.45 -14.88	21.88 0.56 -14.96	27.98 0.66 -19.95	30.20 0.66 -22.17	32.48 0.98 -19.94	34.16 1.04 -21.56	29.52 1.19 -15.52	21.94 0.85 -11.66	21.42 0.73 -12.58

POLETTI____ 23519	21.55 0.36 -17.13	18.94 0.42 -13.91	18.73 0.40 -13.68	17.86 0.41 -12.69	17.72 0.36 -13.16	18.28 0.40 -13.10	17.89 0.44 -12.54	17.40 0.47 -11.89	17.03 0.52 -11.10	17.40 0.62 -10.37	18.15 0.56 -12.10	18.27 0.53 -12.42	18.56 0.76 -10.44	19.06 0.54 -13.35	18.83 0.54 -13.20	19.79 0.53 -14.09	21.17 0.65 -14.17	27.00 0.74 -18.90	29.10 0.74 -21.00	31.53 1.09 -18.88	33.11 1.13 -20.41	28.83 1.32 -14.70	21.44 0.96 -11.04	20.88 0.85 -11.92
PORT_JEFF_3 23555	23.40 0.45 -18.89	19.78 0.52 -14.65	18.80 0.47 -13.68	17.85 0.39 -12.70	17.70 0.33 -13.16	18.37 0.49 -13.10	18.05 0.58 -12.56	17.49 0.55 -11.90	17.05 0.54 -11.10	17.32 0.54 -10.37	18.14 0.54 -12.10	18.30 0.56 -12.42	18.66 0.84 -10.46	23.28 0.59 -17.52	18.89 0.60 -13.21	21.99 0.61 -16.22	28.44 0.74 -21.35	31.21 0.91 -22.94	31.34 0.88 -23.08	33.29 1.35 -20.37	34.61 1.40 -21.65	30.95 1.56 -16.58	28.20 1.11 -17.65	21.00 0.97 -11.92
PORT_JEFF_4 23616	23.40 0.45 -18.89	19.78 0.52 -14.65	18.80 0.47 -13.68	17.85 0.39 -12.70	17.70 0.33 -13.16	18.37 0.49 -13.10	18.05 0.58 -12.56	17.49 0.55 -11.90	17.05 0.54 -11.10	17.32 0.54 -10.37	18.14 0.54 -12.10	18.30 0.56 -12.42	18.66 0.84 -10.46	23.28 0.59 -17.52	18.89 0.60 -13.21	21.99 0.61 -16.22	28.44 0.74 -21.35	31.21 0.91 -22.94	31.34 0.88 -23.08	33.29 1.35 -20.37	34.61 1.40 -21.65	30.95 1.56 -16.58	28.20 1.11 -17.65	21.00 0.97 -11.92
PORT_JEFF_IC 23713	23.40 0.45 -18.89	19.79 0.53 -14.65	18.80 0.47 -13.68	17.85 0.39 -12.70	17.70 0.33 -13.16	18.37 0.49 -13.10	18.04 0.57 -12.56	17.48 0.55 -11.90	17.04 0.53 -11.10	17.31 0.53 -10.37	18.14 0.54 -12.10	18.30 0.55 -12.42	18.65 0.83 -10.46	23.28 0.59 -17.52	18.89 0.60 -13.21	21.98 0.60 -16.21	28.43 0.74 -21.34	31.20 0.90 -22.94	31.34 0.88 -23.08	33.27 1.34 -20.37	34.61 1.40 -21.65	30.94 1.55 -16.58	28.20 1.11 -17.65	21.00 0.97 -11.92
PPL PILGRIM_ST_GT1 24216	23.41 0.47 -18.88	19.80 0.54 -14.65	18.82 0.49 -13.68	17.88 0.43 -12.70	17.73 0.36 -13.16	18.39 0.51 -13.10	18.05 0.58 -12.56	17.51 0.57 -11.90	17.08 0.56 -11.10	17.37 0.58 -10.37	18.18 0.58 -12.10	18.34 0.60 -12.42	18.71 0.89 -10.46	23.30 0.62 -17.50	18.93 0.64 -13.21	22.01 0.64 -16.21	28.45 0.78 -21.32	31.23 0.94 -22.92	31.37 0.93 -23.07	33.35 1.42 -20.37	34.68 1.47 -21.65	31.02 1.64 -16.57	28.24 1.18 -17.62	21.06 1.03 -11.92
PPL PILGRIM_ST_GT2 24217	23.41 0.47 -18.88	19.80 0.54 -14.65	18.82 0.49 -13.68	17.88 0.43 -12.70	17.73 0.36 -13.16	18.39 0.51 -13.10	18.05 0.58 -12.56	17.51 0.57 -11.90	17.08 0.56 -11.10	17.37 0.58 -10.37	18.18 0.58 -12.10	18.34 0.60 -12.42	18.71 0.89 -10.46	23.30 0.62 -17.50	18.93 0.64 -13.21	22.01 0.64 -16.21	28.45 0.78 -21.32	31.23 0.94 -22.92	31.37 0.93 -23.07	33.35 1.42 -20.37	34.68 1.47 -21.65	31.02 1.64 -16.57	28.24 1.18 -17.62	21.06 1.03 -11.92
PPL_SHRM_GT3 24213	23.36 0.41 -18.89	19.76 0.50 -14.65	18.76 0.43 -13.68	17.78 0.33 -12.70	17.64 0.27 -13.16	18.35 0.47 -13.10	18.05 0.58 -12.56	17.47 0.53 -11.90	17.00 0.48 -11.10	17.22 0.44 -10.37	18.06 0.46 -12.10	18.22 0.47 -12.42	18.55 0.73 -10.46	23.20 0.52 -17.52	18.82 0.52 -13.21	21.92 0.54 -16.22	28.35 0.65 -21.35	31.15 0.85 -22.94	31.25 0.80 -23.08	33.15 1.21 -20.37	34.49 1.27 -21.65	30.80 1.41 -16.58	28.08 0.99 -17.65	20.91 0.88 -11.92
PPL_SHRM_GT4 24214	23.36 0.41 -18.89	19.76 0.50 -14.65	18.76 0.43 -13.68	17.78 0.33 -12.70	17.64 0.27 -13.16	18.35 0.47 -13.10	18.05 0.58 -12.56	17.47 0.53 -11.90	17.00 0.48 -11.10	17.22 0.44 -10.37	18.06 0.46 -12.10	18.22 0.47 -12.42	18.55 0.73 -10.46	23.20 0.52 -17.52	18.82 0.52 -13.21	21.92 0.54 -16.22	28.35 0.65 -21.35	31.15 0.85 -22.94	31.25 0.80 -23.08	33.15 1.21 -20.37	34.49 1.27 -21.65	30.80 1.41 -16.58	28.08 0.99 -17.65	20.91 0.88 -11.92
PROJECT___ORANGE 1 24174	5.64 -0.02 -1.60	5.89 -0.01 -1.30	5.91 -0.01 -1.27	5.92 -0.02 -1.18	5.42 -0.01 -1.23	5.99 -0.01 -1.22	6.06 -0.01 -1.17	6.14 -0.01 -1.11	6.42 -0.02 -1.03	7.35 -0.03 -0.97	6.60 -0.02 -1.13	6.46 -0.02 -1.16	8.36 -0.01 -1.01	6.41 -0.01 -1.25	6.30 -0.02 -1.23	6.46 -0.02 -1.32	7.68 -0.01 -1.34	9.15 -0.01 -1.80	9.36 -0.01 -2.00	13.42 0.01 -1.85	13.55 0.00 -1.99	14.27 0.00 -1.46	10.51 -0.02 -1.09	9.24 -0.02 -1.16
PROJECT___ORANGE 2 24166	5.64 -0.02 -1.60	5.89 -0.01 -1.30	5.91 -0.01 -1.27	5.92 -0.02 -1.18	5.42 -0.01 -1.23	5.99 -0.01 -1.22	6.06 -0.01 -1.17	6.14 -0.01 -1.11	6.42 -0.02 -1.03	7.35 -0.03 -0.97	6.60 -0.02 -1.13	6.46 -0.02 -1.16	8.36 -0.01 -1.01	6.41 -0.01 -1.25	6.30 -0.02 -1.23	6.46 -0.02 -1.32	7.68 -0.01 -1.34	9.15 -0.01 -1.80	9.36 -0.01 -2.00	13.42 0.01 -1.85	13.55 0.00 -1.99	14.27 0.00 -1.46	10.51 -0.02 -1.09	9.24 -0.02 -1.16
PYRITES___HYD 24023	3.76 -0.30 0.00	4.29 -0.32 0.00	4.29 -0.34 0.02	4.27 -0.48 0.00	3.86 -0.35 0.00	4.13 -0.65 0.00	4.23 -0.68 0.00	4.39 -0.65 0.00	4.68 -0.73 0.00	5.62 -0.80 0.00	4.80 -0.70 0.00	4.58 -0.74 0.00	4.40 -1.02 1.93	4.34 -0.74 0.08	4.34 -0.75 0.00	4.30 -0.54 0.33	4.36 -0.91 1.08	4.37 -1.02 1.98	4.37 -0.98 2.02	4.47 -1.46 5.63	4.47 -1.48 5.61	4.48 -1.61 6.71	4.41 -1.30 3.72	4.38 -1.17 2.56
RAMAPO___LBMP 323565	20.86 0.31 -16.48	18.36 0.36 -13.39	18.16 0.35 -13.16	17.33 0.36 -12.22	17.18 0.31 -12.66	17.73 0.35 -12.61	17.35 0.38 -12.07	16.89 0.40 -11.45	16.54 0.45 -10.68	16.92 0.53 -9.98	17.61 0.47 -11.64	17.72 0.45 -11.95	18.05 0.64 -10.05	18.48 0.46 -12.85	18.25 0.45 -12.71	19.17 0.45 -13.56	20.54 0.55 -13.64	26.19 0.64 -18.19	28.21 0.63 -20.20	30.68 0.95 -18.17	32.19 0.98 -19.65	28.08 1.13 -14.15	20.88 0.82 -10.62	20.29 0.71 -11.47
RANKINE____ 23646	7.35 0.12 -3.17	7.34 0.16 -2.58	7.33 0.15 -2.53	7.27 0.17 -2.35	6.80 0.15 -2.44	7.38 0.18 -2.42	7.40 0.17 -2.32	7.40 0.16 -2.20	7.56 0.09 -2.06	8.41 0.08 -1.92	7.78 0.04 -2.24	7.69 0.06 -2.30	9.40 0.11 -1.93	7.69 0.05 -2.47	7.56 0.03 -2.44	7.83 0.06 -2.61	9.12 0.14 -2.62	11.01 0.15 -3.50	11.39 0.13 -3.89	15.46 0.40 -3.50	15.66 0.32 -3.78	15.79 0.26 -2.72	11.66 0.18 -2.04	10.50 0.18 -2.21
RAVENSWOOD_GT2_1 24244	21.55 0.37 -17.13	18.94 0.42 -13.91	18.73 0.40 -13.68	17.86 0.41 -12.70	17.73 0.36 -13.16	18.28 0.40 -13.10	17.89 0.44 -12.54	17.40 0.47 -11.89	17.03 0.52 -11.10	17.40 0.62 -10.37	18.15 0.56 -12.10	18.27 0.53 -12.42	18.55 0.75 -10.44	19.06 0.54 -13.35	18.83 0.53 -13.21	19.79 0.53 -14.09	21.18 0.65 -14.17	27.00 0.74 -18.90	29.11 0.74 -21.00	31.54 1.10 -18.88	33.12 1.14 -20.42	28.83 1.32 -14.70	21.45 0.97 -11.04	20.88 0.85 -11.92
RAVENSWOOD_GT2_2 24245	21.55 0.37 -17.13	18.94 0.42 -13.91	18.73 0.40 -13.68	17.86 0.41 -12.70	17.73 0.36 -13.16	18.28 0.40 -13.10	17.89 0.44 -12.54	17.40 0.47 -11.89	17.03 0.52 -11.10	17.40 0.62 -10.37	18.15 0.56 -12.10	18.27 0.53 -12.42	18.55 0.75 -10.44	19.06 0.54 -13.35	18.83 0.53 -13.21	19.79 0.53 -14.09	21.18 0.65 -14.17	27.00 0.74 -18.90	29.11 0.74 -21.00	31.54 1.10 -18.88	33.12 1.14 -20.42	28.83 1.32 -14.70	21.45 0.97 -11.04	20.88 0.85 -11.92

RAVENSWOOD___1 23533	21.57 0.38 -17.13	18.96 0.44 -13.91	18.75 0.42 -13.68	17.88 0.43 -12.70	17.74 0.37 -13.16	18.29 0.42 -13.10	17.90 0.45 -12.54	17.41 0.48 -11.89	17.04 0.52 -11.10	17.41 0.63 -10.37	18.17 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.08 0.56 -13.35	18.85 0.55 -13.21	19.81 0.55 -14.09	21.20 0.67 -14.17	27.02 0.76 -18.90	29.13 0.77 -21.00	31.58 1.13 -18.88	33.16 1.18 -20.42	28.89 1.38 -14.70	21.49 1.01 -11.04	20.92 0.88 -11.93
RAVENSWOOD___2 23534	21.57 0.38 -17.13	18.96 0.44 -13.91	18.75 0.42 -13.68	17.88 0.43 -12.70	17.74 0.37 -13.16	18.29 0.42 -13.10	17.90 0.45 -12.54	17.41 0.48 -11.89	17.04 0.52 -11.10	17.41 0.63 -10.37	18.17 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.08 0.56 -13.35	18.85 0.55 -13.21	19.81 0.55 -14.09	21.20 0.67 -14.17	27.02 0.76 -18.90	29.13 0.77 -21.00	31.58 1.13 -18.88	33.16 1.18 -20.42	28.89 1.38 -14.70	21.49 1.01 -11.04	20.92 0.88 -11.93
RAVENSWOOD___3 23535	21.55 0.37 -17.13	18.94 0.42 -13.91	18.73 0.40 -13.68	17.86 0.41 -12.70	17.73 0.36 -13.16	18.28 0.41 -13.10	17.89 0.44 -12.54	17.40 0.47 -11.89	17.03 0.52 -11.10	17.40 0.62 -10.37	18.15 0.56 -12.10	18.27 0.53 -12.42	18.55 0.75 -10.44	19.06 0.54 -13.35	18.83 0.53 -13.21	19.79 0.53 -14.09	21.18 0.65 -14.17	27.00 0.74 -18.90	29.11 0.74 -21.00	31.54 1.10 -18.88	33.12 1.14 -20.42	28.84 1.33 -14.70	21.45 0.97 -11.04	20.88 0.85 -11.92
RAVENSWOOD___4 23820	21.57 0.38 -17.13	18.96 0.44 -13.91	18.75 0.42 -13.68	17.88 0.43 -12.70	17.74 0.37 -13.16	18.29 0.42 -13.10	17.90 0.45 -12.54	17.41 0.48 -11.89	17.04 0.52 -11.10	17.41 0.63 -10.37	18.17 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.08 0.56 -13.35	18.85 0.55 -13.21	19.81 0.55 -14.09	21.20 0.67 -14.17	27.02 0.76 -18.90	29.13 0.77 -21.00	31.58 1.13 -18.88	33.16 1.18 -20.42	28.89 1.38 -14.70	21.49 1.01 -11.04	20.92 0.88 -11.93
RCPL_TRUST___DRP 24196	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.28 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.03 0.52 -11.10	17.41 0.63 -10.37	18.16 0.56 -12.10	18.28 0.54 -12.41	18.56 0.76 -10.44	19.07 0.55 -13.35	18.83 0.54 -13.20	19.79 0.54 -14.09	21.18 0.65 -14.17	27.01 0.75 -18.90	29.12 0.75 -20.99	31.55 1.11 -18.88	33.13 1.16 -20.41	28.85 1.34 -14.70	21.45 0.97 -11.04	20.88 0.85 -11.92
RED___ROCHESTER 323720	6.58 0.02 -2.50	6.68 0.04 -2.03	6.68 0.04 -2.00	6.65 0.04 -1.85	6.17 0.04 -1.92	6.73 0.04 -1.91	6.76 0.02 -1.83	6.79 0.02 -1.74	6.99 -0.04 -1.62	7.85 -0.08 -1.51	7.19 -0.08 -1.77	7.08 -0.06 -1.81	8.83 -0.05 -1.52	7.06 -0.06 -1.95	6.94 -0.08 -1.93	7.17 -0.06 -2.06	8.42 -0.01 -2.07	10.13 0.01 -2.76	10.44 0.01 -3.06	14.44 0.13 -2.76	14.61 0.07 -2.98	14.98 0.03 -2.15	11.08 0.03 -1.61	9.89 0.04 -1.74
RENSSELAER___COGEN 23796	26.82 0.16 -22.60	23.15 0.18 -18.36	22.89 0.19 -18.05	21.70 0.19 -16.75	21.74 0.17 -17.36	22.25 0.19 -17.28	21.65 0.19 -16.55	20.90 0.17 -15.69	20.25 0.19 -14.65	20.32 0.23 -13.68	21.66 0.19 -15.97	21.89 0.19 -16.38	21.39 0.26 -13.78	22.96 0.17 -17.62	22.68 0.17 -17.43	23.93 0.17 -18.59	25.27 0.22 -18.70	32.55 0.25 -24.94	35.33 0.26 -27.71	36.92 0.44 -24.92	38.91 0.42 -26.94	32.63 0.42 -19.40	24.33 0.32 -14.57	24.08 0.24 -15.73
REVERE_CPPR_DRP 24186	4.70 0.07 -0.57	5.15 0.08 -0.46	5.19 0.08 -0.45	5.25 0.07 -0.42	4.71 0.07 -0.44	5.29 0.08 -0.43	5.39 0.07 -0.41	5.52 0.09 -0.39	5.85 0.08 -0.37	6.85 0.10 -0.34	5.97 0.07 -0.40	5.79 0.06 -0.41	7.92 0.10 -0.47	5.67 0.06 -0.45	5.59 0.06 -0.44	5.72 0.07 -0.49	6.99 0.10 -0.54	8.23 0.13 -0.75	8.32 0.13 -0.82	12.71 0.25 -0.90	12.75 0.24 -0.95	13.85 0.27 -0.77	10.13 0.15 -0.55	8.76 0.11 -0.54
RIVERBAY____ 323610	21.70 0.51 -17.14	19.12 0.59 -13.92	18.90 0.57 -13.69	18.06 0.60 -12.70	17.90 0.53 -13.17	18.46 0.58 -13.11	18.09 0.63 -12.55	17.58 0.65 -11.89	17.18 0.67 -11.10	17.59 0.81 -10.37	18.32 0.73 -12.10	18.42 0.68 -12.42	18.77 0.97 -10.44	19.25 0.72 -13.36	18.99 0.70 -13.21	19.97 0.70 -14.10	21.40 0.86 -14.18	27.24 0.98 -18.90	29.36 0.99 -21.00	31.95 1.50 -18.88	33.55 1.57 -20.42	29.34 1.82 -14.71	21.80 1.31 -11.05	21.19 1.15 -11.93
ROARING___BROOK_WT_PWR 323790	2.83 -0.05 1.19	3.59 -0.06 0.96	3.65 -0.06 0.95	3.82 -0.05 0.88	3.26 -0.04 0.91	3.83 -0.04 0.91	4.00 -0.04 0.87	4.18 -0.04 0.82	4.61 -0.03 0.77	5.65 -0.04 0.72	4.63 -0.03 0.84	4.43 -0.03 0.86	6.59 -0.04 0.72	4.21 -0.03 0.92	4.15 -0.03 0.91	4.16 -0.03 0.98	5.33 -0.04 0.98	6.01 -0.04 1.31	5.87 -0.04 1.45	11.11 -0.07 0.38	11.01 -0.07 0.48	13.35 -0.08 -0.62	9.23 -0.07 0.14	7.46 -0.06 0.60
ROCHESTER_9_IC 23652	6.57 0.01 -2.50	6.67 0.03 -2.03	6.67 0.02 -2.00	6.64 0.03 -1.85	6.16 0.03 -1.92	6.72 0.03 -1.91	6.74 0.00 -1.83	6.78 0.01 -1.74	6.97 -0.06 -1.62	7.83 -0.10 -1.51	7.17 -0.10 -1.77	7.06 -0.08 -1.81	8.80 -0.08 -1.52	7.04 -0.08 -1.95	6.92 -0.10 -1.93	7.14 -0.08 -2.06	8.39 -0.03 -2.07	10.10 -0.01 -2.76	10.41 -0.02 -3.06	14.40 0.08 -2.76	14.56 0.02 -2.98	14.93 -0.03 -2.15	11.04 -0.01 -1.61	9.86 0.01 -1.74
ROSETON___1 23587	21.51 0.29 -17.16	18.88 0.33 -13.94	18.68 0.33 -13.71	17.81 0.33 -12.72	17.68 0.29 -13.18	18.23 0.33 -13.12	17.83 0.35 -12.56	17.33 0.37 -11.92	16.96 0.42 -11.12	17.29 0.49 -10.39	18.06 0.43 -12.12	18.18 0.42 -12.44	18.42 0.60 -10.46	18.97 0.42 -13.38	18.74 0.42 -13.23	19.70 0.42 -14.12	21.06 0.51 -14.20	26.89 0.59 -18.94	29.00 0.59 -21.04	31.36 0.88 -18.92	32.93 0.91 -20.46	28.59 1.05 -14.73	21.26 0.76 -11.06	20.72 0.67 -11.94
ROSETON___2 23588	21.51 0.29 -17.16	18.88 0.33 -13.94	18.68 0.33 -13.71	17.81 0.33 -12.72	17.68 0.29 -13.18	18.23 0.33 -13.12	17.83 0.35 -12.56	17.33 0.37 -11.92	16.96 0.42 -11.12	17.29 0.49 -10.39	18.06 0.43 -12.12	18.18 0.42 -12.44	18.42 0.60 -10.46	18.97 0.42 -13.38	18.74 0.42 -13.23	19.70 0.42 -14.12	21.06 0.51 -14.20	26.89 0.59 -18.94	29.00 0.59 -21.04	31.36 0.88 -18.92	32.93 0.91 -20.46	28.59 1.05 -14.73	21.26 0.76 -11.06	20.72 0.67 -11.94
RUSSELL___1 23602	6.58 0.02 -2.50	6.68 0.04 -2.03	6.68 0.04 -2.00	6.65 0.04 -1.85	6.17 0.04 -1.92	6.73 0.04 -1.91	6.76 0.02 -1.83	6.79 0.02 -1.74	6.99 -0.04 -1.62	7.85 -0.08 -1.51	7.19 -0.08 -1.77	7.08 -0.06 -1.81	8.83 -0.05 -1.52	7.06 -0.06 -1.95	6.94 -0.08 -1.93	7.17 -0.06 -2.06	8.42 -0.01 -2.07	10.13 0.01 -2.76	10.44 0.01 -3.06	14.44 0.13 -2.76	14.61 0.07 -2.98	14.98 0.03 -2.15	11.08 0.03 -1.61	9.89 0.04 -1.74
RUSSELL___2 23532	6.58 0.02 -2.50	6.68 0.04 -2.03	6.68 0.04 -2.00	6.65 0.04 -1.85	6.17 0.04 -1.92	6.73 0.04 -1.91	6.76 0.02 -1.83	6.79 0.02 -1.74	6.99 -0.04 -1.62	7.85 -0.08 -1.51	7.19 -0.08 -1.77	7.08 -0.06 -1.81	8.83 -0.05 -1.52	7.06 -0.06 -1.95	6.94 -0.08 -1.93	7.17 -0.06 -2.06	8.42 -0.01 -2.07	10.13 0.01 -2.76	10.44 0.01 -3.06	14.44 0.13 -2.76	14.61 0.07 -2.98	14.98 0.03 -2.15	11.08 0.03 -1.61	9.89 0.04 -1.74

RUSSELL___3 23549	6.58 0.02 -2.50	6.68 0.04 -2.03	6.68 0.04 -2.00	6.65 0.04 -1.85	6.17 0.04 -1.92	6.73 0.04 -1.91	6.76 0.02 -1.83	6.79 0.02 -1.74	6.99 -0.04 -1.62	7.85 -0.08 -1.51	7.19 -0.08 -1.77	7.08 -0.06 -1.81	8.83 -0.05 -1.52	7.06 -0.06 -1.95	6.94 -0.08 -1.93	7.17 -0.06 -2.06	8.42 -0.01 -2.07	10.13 0.01 -2.76	10.44 0.01 -3.06	14.44 0.13 -2.76	14.61 0.07 -2.98	14.98 0.03 -2.15	11.08 0.03 -1.61	9.89 0.04 -1.74
RUSSELL___4 23556	6.58 0.02 -2.50	6.68 0.04 -2.03	6.68 0.04 -2.00	6.65 0.04 -1.85	6.17 0.04 -1.92	6.73 0.04 -1.91	6.76 0.02 -1.83	6.79 0.02 -1.74	6.99 -0.04 -1.62	7.85 -0.08 -1.51	7.19 -0.08 -1.77	7.08 -0.06 -1.81	8.83 -0.05 -1.52	7.06 -0.06 -1.95	6.94 -0.08 -1.93	7.17 -0.06 -2.06	8.42 -0.01 -2.07	10.13 0.01 -2.76	10.44 0.01 -3.06	14.44 0.13 -2.76	14.61 0.07 -2.98	14.98 0.03 -2.15	11.08 0.03 -1.61	9.89 0.04 -1.74
RUSSELL___STATION 23914	6.58 0.02 -2.50	6.68 0.04 -2.03	6.68 0.04 -2.00	6.65 0.04 -1.85	6.17 0.04 -1.92	6.73 0.04 -1.91	6.76 0.02 -1.83	6.79 0.02 -1.74	6.99 -0.04 -1.62	7.85 -0.08 -1.51	7.19 -0.08 -1.77	7.08 -0.06 -1.81	8.83 -0.05 -1.52	7.06 -0.06 -1.95	6.94 -0.08 -1.93	7.17 -0.06 -2.06	8.42 -0.01 -2.07	10.13 0.01 -2.76	10.44 0.01 -3.06	14.44 0.13 -2.76	14.61 0.07 -2.98	14.98 0.03 -2.15	11.08 0.03 -1.61	9.89 0.04 -1.74
S SALMON___HYD 24043	5.28 -0.04 -1.25	5.59 -0.04 -1.02	5.61 -0.04 -1.00	5.63 -0.05 -0.93	5.13 -0.04 -0.96	5.69 -0.05 -0.96	5.77 -0.05 -0.92	5.87 -0.04 -0.87	6.16 -0.06 -0.81	7.10 -0.07 -0.76	6.32 -0.07 -0.88	6.16 -0.07 -0.91	8.18 -0.09 -0.91	6.08 -0.07 -0.98	5.97 -0.08 -0.97	6.14 -0.08 -1.05	7.36 -0.11 -1.12	8.78 -0.11 -1.53	8.96 -0.10 -1.69	13.07 -0.10 -1.62	13.19 -0.09 -1.73	13.97 -0.09 -1.25	10.29 -0.10 -0.96	9.02 -0.11 -1.02
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.19 0.06 -3.07	7.19 0.08 -2.49	7.19 0.08 -2.45	7.13 0.10 -2.28	6.66 0.09 -2.36	7.23 0.10 -2.35	7.24 0.08 -2.25	7.24 0.07 -2.13	7.38 -0.02 -1.99	8.22 -0.05 -1.86	7.60 -0.07 -2.17	7.51 -0.04 -2.23	9.19 -0.04 -1.87	7.51 -0.05 -2.39	7.39 -0.07 -2.37	7.65 -0.04 -2.53	8.91 0.02 -2.54	10.77 0.02 -3.39	11.13 0.00 -3.76	15.13 0.18 -3.39	15.32 0.10 -3.66	15.46 0.01 -2.64	11.44 0.02 -1.98	10.29 0.04 -2.14
SELKIRK___I 23801	26.26 0.17 -22.02	22.69 0.19 -17.89	22.43 0.20 -17.59	21.28 0.20 -16.33	21.31 0.18 -16.92	21.82 0.20 -16.84	21.23 0.20 -16.12	20.52 0.19 -15.29	19.90 0.22 -14.28	20.00 0.26 -13.33	21.27 0.21 -15.56	21.50 0.21 -15.97	21.07 0.29 -13.43	22.53 0.20 -17.17	22.26 0.19 -16.98	23.48 0.20 -18.12	24.83 0.25 -18.23	31.95 0.29 -24.30	34.66 0.30 -27.00	36.33 0.49 -24.28	38.29 0.47 -26.25	32.21 0.50 -18.90	24.00 0.37 -14.20	23.73 0.29 -15.33
SELKIRK___II 23799	26.28 0.17 -22.06	22.72 0.19 -17.92	22.46 0.20 -17.62	21.30 0.20 -16.35	21.33 0.18 -16.94	21.85 0.20 -16.87	21.26 0.20 -16.15	20.55 0.19 -15.32	19.92 0.21 -14.30	20.01 0.25 -13.35	21.29 0.21 -15.58	21.52 0.21 -15.99	21.09 0.29 -13.45	22.56 0.20 -17.20	22.28 0.19 -17.01	23.50 0.19 -18.14	24.85 0.25 -18.25	31.99 0.29 -24.34	34.70 0.29 -27.04	36.35 0.47 -24.32	38.31 0.46 -26.29	32.24 0.50 -18.93	24.02 0.37 -14.22	23.75 0.29 -15.35
SENECA OSWGO___HYD 24041	5.44 -0.07 -1.45	5.72 -0.07 -1.18	5.74 -0.07 -1.16	5.75 -0.08 -1.07	5.26 -0.06 -1.11	5.82 -0.07 -1.11	5.90 -0.07 -1.06	5.97 -0.07 -1.01	6.27 -0.08 -0.94	7.19 -0.10 -0.88	6.43 -0.09 -1.02	6.29 -0.09 -1.05	8.19 -0.10 -0.93	6.22 -0.07 -1.13	6.12 -0.08 -1.12	6.28 -0.08 -1.20	7.48 -0.10 -1.22	8.90 -0.10 -1.65	9.10 -0.10 -1.82	13.12 -0.14 -1.70	13.25 -0.14 -1.83	14.00 -0.17 -1.35	10.31 -0.13 -1.00	9.05 -0.12 -1.06
SENECA___ENERGY 23797	6.49 0.03 -2.40	6.60 0.04 -1.95	6.61 0.04 -1.92	6.58 0.04 -1.78	6.10 0.04 -1.85	6.67 0.05 -1.84	6.71 0.04 -1.76	6.76 0.05 -1.67	6.99 0.02 -1.56	7.88 0.01 -1.45	7.20 0.01 -1.70	7.08 0.02 -1.74	8.87 0.04 -1.46	7.06 0.03 -1.87	6.95 0.01 -1.85	7.16 0.02 -1.98	8.39 0.05 -1.99	10.09 0.07 -2.65	10.40 0.08 -2.94	14.38 0.17 -2.65	14.57 0.15 -2.86	15.01 0.14 -2.06	11.07 0.08 -1.55	9.85 0.06 -1.67
SHOEMAKER___GT 23640	19.97 0.26 -15.65	17.62 0.30 -12.72	17.45 0.29 -12.50	16.66 0.30 -11.60	16.50 0.26 -12.03	17.05 0.30 -11.97	16.68 0.31 -11.46	16.24 0.33 -10.87	15.93 0.37 -10.15	16.32 0.44 -9.48	16.94 0.38 -11.06	17.04 0.37 -11.35	17.42 0.52 -9.54	17.74 0.37 -12.21	17.53 0.37 -12.07	18.41 0.37 -12.88	19.75 0.44 -12.95	25.15 0.52 -17.27	27.07 0.51 -19.19	29.57 0.75 -17.26	31.01 0.79 -18.66	27.17 0.92 -13.44	20.20 0.67 -10.09	19.60 0.59 -10.89
SHOREHAM_IC_1 23715	23.36 0.41 -18.89	19.76 0.50 -14.65	18.76 0.43 -13.68	17.78 0.33 -12.70	17.64 0.27 -13.16	18.35 0.47 -13.10	18.05 0.58 -12.56	17.47 0.53 -11.90	17.00 0.48 -11.10	17.22 0.44 -10.37	18.06 0.46 -12.10	18.22 0.47 -12.42	18.55 0.73 -10.46	23.20 0.52 -17.52	18.82 0.52 -13.21	21.92 0.54 -16.22	28.35 0.65 -21.35	31.15 0.85 -22.94	31.25 0.80 -23.08	33.15 1.21 -20.37	34.49 1.27 -21.65	30.80 1.41 -16.58	28.08 0.99 -17.65	20.91 0.88 -11.92
SHOREHAM_IC_2 23716	23.36 0.41 -18.89	19.76 0.50 -14.65	18.76 0.43 -13.68	17.78 0.33 -12.70	17.64 0.27 -13.16	18.35 0.47 -13.10	18.05 0.58 -12.56	17.47 0.53 -11.90	17.00 0.48 -11.10	17.22 0.44 -10.37	18.06 0.46 -12.10	18.22 0.47 -12.42	18.55 0.73 -10.46	23.20 0.52 -17.52	18.82 0.52 -13.21	21.92 0.54 -16.22	28.35 0.65 -21.35	31.15 0.85 -22.94	31.25 0.80 -23.08	33.15 1.21 -20.37	34.49 1.27 -21.65	30.80 1.41 -16.58	28.08 0.99 -17.65	20.91 0.88 -11.92
SISSONVILLE___ 23735	3.71 -0.35 0.00	4.23 -0.38 0.00	4.24 -0.40 0.02	4.23 -0.53 0.00	3.82 -0.39 0.00	4.10 -0.68 0.00	4.20 -0.71 0.00	4.34 -0.70 0.00	4.64 -0.77 0.00	5.56 -0.85 0.00	4.76 -0.74 0.00	4.55 -0.77 0.00	4.35 -1.07 1.93	4.31 -0.77 0.08	4.32 -0.77 0.00	4.26 -0.58 0.33	4.33 -0.95 1.08	4.33 -1.05 1.98	4.32 -1.02 2.02	4.39 -1.54 5.63	4.39 -1.56 5.61	4.39 -1.70 6.71	4.36 -1.35 3.72	4.34 -1.21 2.56
SITHE_IND_GS1 24169	5.15 -0.09 -1.17	5.46 -0.10 -0.95	5.49 -0.10 -0.94	5.52 -0.10 -0.87	5.03 -0.08 -0.90	5.58 -0.10 -0.90	5.66 -0.10 -0.86	5.75 -0.10 -0.81	6.05 -0.12 -0.76	6.98 -0.14 -0.71	6.21 -0.12 -0.83	6.06 -0.12 -0.85	7.92 -0.15 -0.71	5.97 -0.11 -0.91	5.88 -0.11 -0.90	6.02 -0.11 -0.96	7.19 -0.13 -0.97	8.51 -0.15 -1.29	8.66 -0.15 -1.44	12.64 -0.21 -1.29	12.74 -0.22 -1.40	13.56 -0.26 -1.01	10.00 -0.19 -0.76	8.76 -0.17 -0.82
SITHE_IND_GS2 24170	5.15 -0.09 -1.17	5.46 -0.10 -0.95	5.49 -0.10 -0.94	5.52 -0.10 -0.87	5.03 -0.08 -0.90	5.58 -0.10 -0.90	5.66 -0.10 -0.86	5.75 -0.10 -0.81	6.05 -0.12 -0.76	6.98 -0.14 -0.71	6.21 -0.12 -0.83	6.06 -0.12 -0.85	7.92 -0.15 -0.71	5.97 -0.11 -0.91	5.88 -0.11 -0.90	6.02 -0.11 -0.96	7.19 -0.13 -0.97	8.51 -0.15 -1.29	8.66 -0.15 -1.44	12.64 -0.21 -1.29	12.74 -0.22 -1.40	13.56 -0.26 -1.01	10.00 -0.19 -0.76	8.76 -0.17 -0.82

SITHE_IND_GS3 24171	5.15 -0.09 -1.17	5.46 -0.10 -0.95	5.49 -0.10 -0.94	5.52 -0.10 -0.87	5.03 -0.08 -0.90	5.58 -0.10 -0.90	5.66 -0.10 -0.86	5.75 -0.10 -0.81	6.05 -0.12 -0.76	6.98 -0.14 -0.71	6.21 -0.12 -0.83	6.06 -0.12 -0.85	7.92 -0.15 -0.71	5.97 -0.11 -0.91	5.88 -0.11 -0.90	6.02 -0.11 -0.96	7.19 -0.13 -0.97	8.51 -0.15 -1.29	8.66 -0.15 -1.44	12.64 -0.21 -1.29	12.74 -0.22 -1.40	13.56 -0.26 -1.01	10.00 -0.19 -0.76	8.76 -0.17 -0.82
SITHE_IND_GS4 24172	5.15 -0.09 -1.17	5.46 -0.10 -0.95	5.49 -0.10 -0.94	5.52 -0.10 -0.87	5.03 -0.08 -0.90	5.58 -0.10 -0.90	5.66 -0.10 -0.86	5.75 -0.10 -0.81	6.05 -0.12 -0.76	6.98 -0.14 -0.71	6.21 -0.12 -0.83	6.06 -0.12 -0.85	7.92 -0.15 -0.71	5.97 -0.11 -0.91	5.88 -0.11 -0.90	6.02 -0.11 -0.96	7.19 -0.13 -0.97	8.51 -0.15 -1.29	8.66 -0.15 -1.44	12.64 -0.21 -1.29	12.74 -0.22 -1.40	13.56 -0.26 -1.01	10.00 -0.19 -0.76	8.76 -0.17 -0.82
SITHE___BATAVIA 24024	6.94 0.08 -2.80	6.99 0.11 -2.27	6.99 0.11 -2.23	6.95 0.12 -2.07	6.47 0.11 -2.15	7.04 0.12 -2.14	7.06 0.10 -2.05	7.07 0.09 -1.94	7.22 0.00 -1.81	8.08 -0.03 -1.69	7.43 -0.05 -1.98	7.33 -0.03 -2.03	9.06 -0.01 -1.71	7.32 -0.03 -2.18	7.19 -0.06 -2.16	7.45 -0.02 -2.30	8.72 0.05 -2.32	10.52 0.07 -3.09	10.86 0.06 -3.43	14.91 0.27 -3.08	15.09 0.20 -3.34	15.34 0.13 -2.40	11.34 0.09 -1.80	10.18 0.12 -1.95
SITHE___INDEPEND 23800	5.15 -0.09 -1.17	5.46 -0.10 -0.95	5.49 -0.10 -0.94	5.52 -0.10 -0.87	5.03 -0.08 -0.90	5.58 -0.10 -0.90	5.66 -0.10 -0.86	5.75 -0.10 -0.81	6.05 -0.12 -0.76	6.98 -0.14 -0.71	6.21 -0.12 -0.83	6.06 -0.12 -0.85	7.92 -0.15 -0.71	5.97 -0.11 -0.91	5.88 -0.11 -0.90	6.02 -0.11 -0.96	7.19 -0.13 -0.97	8.51 -0.15 -1.29	8.66 -0.15 -1.44	12.64 -0.21 -1.29	12.74 -0.22 -1.40	13.56 -0.26 -1.01	10.00 -0.19 -0.76	8.76 -0.17 -0.82
SITHE___MASSENA 23902	3.73 -0.33 0.00	4.25 -0.36 0.00	4.25 -0.38 0.02	4.22 -0.54 0.00	3.83 -0.38 0.00	4.04 -0.74 0.00	4.13 -0.78 0.00	4.28 -0.76 0.00	4.57 -0.84 0.00	5.48 -0.93 0.00	4.69 -0.81 0.00	4.48 -0.85 0.00	4.26 -1.17 1.93	4.26 -0.83 0.08	4.25 -0.83 0.00	4.26 -0.58 0.33	4.26 -1.02 1.08	4.26 -1.13 1.98	4.26 -1.09 2.02	4.27 -1.65 5.63	4.26 -1.69 5.61	4.26 -1.83 6.71	4.26 -1.45 3.72	4.26 -1.29 2.56
SITHE___OGDNSBRG 24021	3.76 -0.30 0.00	4.28 -0.33 0.00	4.29 -0.34 0.02	4.25 -0.50 0.00	3.86 -0.35 0.00	4.10 -0.68 0.00	4.20 -0.71 0.00	4.36 -0.68 0.00	4.65 -0.76 0.00	5.58 -0.83 0.00	4.77 -0.73 0.00	4.55 -0.77 0.00	4.36 -1.07 1.93	4.32 -0.76 0.08	4.32 -0.77 0.00	4.30 -0.54 0.33	4.33 -0.94 1.08	4.35 -1.04 1.98	4.35 -1.00 2.02	4.44 -1.49 5.63	4.42 -1.53 5.61	4.44 -1.65 6.71	4.38 -1.33 3.72	4.36 -1.19 2.56
SITHE___STERLING 23777	4.87 0.06 -0.75	5.29 0.08 -0.61	5.32 0.07 -0.60	5.38 0.07 -0.55	4.85 0.06 -0.57	5.42 0.08 -0.57	5.53 0.07 -0.55	5.64 0.09 -0.52	5.97 0.08 -0.48	6.95 0.09 -0.45	6.10 0.07 -0.53	5.93 0.06 -0.54	8.00 0.10 -0.54	5.82 0.07 -0.59	5.73 0.07 -0.58	5.87 0.07 -0.63	7.13 0.11 -0.66	8.39 0.13 -0.91	8.50 0.13 -1.00	12.81 0.24 -1.01	12.87 0.23 -1.07	13.90 0.26 -0.83	10.20 0.16 -0.60	8.85 0.12 -0.61
SOUTH CAIRO___GT 23612	23.16 0.28 -18.83	20.21 0.31 -15.29	19.99 0.31 -15.04	19.02 0.31 -13.95	18.95 0.28 -14.46	19.49 0.32 -14.40	19.02 0.32 -13.78	18.43 0.32 -13.07	17.97 0.36 -12.20	18.22 0.42 -11.40	19.14 0.34 -13.30	19.31 0.34 -13.65	19.31 0.47 -11.48	20.17 0.33 -14.68	19.93 0.33 -14.51	20.99 0.34 -15.49	22.36 0.43 -15.58	28.67 0.54 -20.77	31.02 0.57 -23.08	33.15 0.83 -20.76	34.89 0.89 -22.44	29.98 1.01 -16.16	22.26 0.69 -12.13	21.78 0.57 -13.10
SOUTH HAMPTN___IC 23720	23.48 0.53 -18.89	19.89 0.63 -14.65	18.89 0.56 -13.68	17.92 0.47 -12.70	17.76 0.39 -13.16	18.48 0.61 -13.10	18.18 0.71 -12.56	17.61 0.68 -11.90	17.14 0.63 -11.10	17.41 0.63 -10.37	18.23 0.63 -12.10	18.38 0.64 -12.42	18.78 0.96 -10.46	23.36 0.67 -17.52	18.96 0.66 -13.21	22.06 0.68 -16.22	28.53 0.83 -21.35	31.35 1.05 -22.94	31.48 1.02 -23.08	33.51 1.57 -20.37	34.86 1.64 -21.65	31.18 1.79 -16.58	28.34 1.26 -17.65	21.14 1.11 -11.92
SOUTHOLD___IC 23719	23.54 0.59 -18.89	19.96 0.70 -14.65	18.96 0.63 -13.68	17.98 0.53 -12.70	17.82 0.45 -13.16	18.56 0.68 -13.10	18.26 0.79 -12.56	17.69 0.76 -11.90	17.22 0.71 -11.10	17.50 0.72 -10.37	18.31 0.71 -12.10	18.47 0.72 -12.42	18.89 1.07 -10.46	23.44 0.75 -17.52	19.03 0.73 -13.21	22.13 0.74 -16.22	28.62 0.92 -21.35	31.46 1.16 -22.94	31.59 1.13 -23.08	33.70 1.77 -20.37	35.05 1.84 -21.65	31.39 2.00 -16.58	28.50 1.41 -17.65	21.26 1.23 -11.92
ST LAWRENCE___ 23600	3.95 -0.11 0.00	4.47 -0.13 0.00	4.51 -0.13 0.00	4.62 -0.14 0.00	4.09 -0.12 0.00	4.63 -0.14 0.00	4.77 -0.14 0.00	4.88 -0.16 0.00	5.25 -0.16 0.00	6.23 -0.19 0.00	5.34 -0.16 0.00	5.17 -0.15 0.00	7.00 -0.24 0.12	5.00 -0.16 0.01	4.94 -0.15 0.00	5.00 -0.14 0.02	6.09 -0.20 0.07	7.00 -0.24 0.12	7.00 -0.24 0.13	8.00 -0.39 3.17	8.00 -0.39 3.17	7.00 -0.44 5.37	7.00 -0.31 2.13	7.00 -0.26 0.85
STATION 5_MISC_HYD 23604	6.57 0.01 -2.50	6.67 0.03 -2.03	6.67 0.02 -2.00	6.64 0.03 -1.85	6.16 0.03 -1.92	6.72 0.03 -1.91	6.74 0.00 -1.83	6.78 0.01 -1.74	6.97 -0.06 -1.62	7.83 -0.10 -1.51	7.17 -0.10 -1.77	7.06 -0.08 -1.81	8.80 -0.08 -1.52	7.04 -0.08 -1.95	6.92 -0.10 -1.93	7.14 -0.08 -2.06	8.39 -0.03 -2.07	10.10 -0.01 -2.76	10.41 -0.02 -3.06	14.40 0.08 -2.76	14.56 0.02 -2.98	14.93 -0.03 -2.15	11.04 -0.01 -1.61	9.86 0.01 -1.74
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.54 0.04 -2.44	6.65 0.06 -1.98	6.66 0.06 -1.95	6.63 0.07 -1.81	6.15 0.06 -1.87	6.71 0.07 -1.86	6.75 0.05 -1.78	6.79 0.06 -1.69	7.00 0.01 -1.58	7.88 -0.01 -1.48	7.20 -0.02 -1.72	7.09 0.00 -1.77	8.87 0.03 -1.49	7.07 0.01 -1.90	6.95 -0.02 -1.88	7.17 0.00 -2.01	8.42 0.05 -2.02	10.13 0.08 -2.69	10.44 0.08 -2.99	14.47 0.22 -2.69	14.64 0.17 -2.91	15.04 0.14 -2.09	11.11 0.10 -1.57	9.90 0.09 -1.70
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.53 -0.01 -2.48	6.63 0.00 -2.01	6.63 0.00 -1.98	6.60 0.00 -1.84	6.12 0.01 -1.91	6.68 0.00 -1.90	6.71 -0.02 -1.82	6.74 -0.02 -1.72	6.93 -0.09 -1.61	7.79 -0.12 -1.50	7.13 -0.12 -1.75	7.02 -0.10 -1.80	8.76 -0.11 -1.51	7.01 -0.09 -1.93	6.89 -0.11 -1.91	7.11 -0.09 -2.04	8.35 -0.06 -2.05	10.05 -0.05 -2.74	10.36 -0.05 -3.04	14.32 0.02 -2.73	14.48 -0.03 -2.96	14.85 -0.09 -2.13	10.98 -0.06 -1.60	9.80 -0.03 -1.73
STEEL___WIND 323596	7.36 0.13 -3.17	7.34 0.16 -2.58	7.34 0.16 -2.53	7.28 0.17 -2.35	6.80 0.16 -2.44	7.38 0.18 -2.42	7.40 0.17 -2.32	7.40 0.16 -2.20	7.56 0.09 -2.06	8.41 0.08 -1.92	7.79 0.05 -2.24	7.69 0.07 -2.30	9.41 0.12 -1.93	7.69 0.06 -2.47	7.57 0.03 -2.44	7.83 0.06 -2.61	9.12 0.15 -2.62	11.02 0.16 -3.50	11.40 0.14 -3.89	15.47 0.42 -3.50	15.67 0.34 -3.78	15.80 0.27 -2.72	11.67 0.19 -2.04	10.50 0.18 -2.21

STEUBEN_REC_LFGE 323667	8.30 0.24 -4.00	8.15 0.29 -3.25	8.13 0.29 -3.20	8.02 0.29 -2.97	7.55 0.27 -3.08	8.16 0.32 -3.06	8.16 0.32 -2.93	8.16 0.34 -2.78	8.31 0.31 -2.59	9.18 0.35 -2.42	8.61 0.28 -2.83	8.51 0.28 -2.90	10.22 0.43 -2.44	8.58 0.29 -3.12	8.43 0.25 -3.09	8.72 0.26 -3.29	10.05 0.38 -3.31	12.23 0.45 -4.42	12.73 0.46 -4.91	16.82 0.84 -4.41	17.12 0.79 -4.77	17.04 0.79 -3.44	12.56 0.54 -2.58	11.34 0.45 -2.79
STONY__BROOK 24151	23.40 0.45 -18.89	19.79 0.53 -14.65	18.81 0.48 -13.68	17.86 0.40 -12.70	17.71 0.34 -13.16	18.36 0.48 -13.10	18.03 0.56 -12.56	17.48 0.54 -11.90	17.05 0.54 -11.10	17.33 0.54 -10.37	18.16 0.56 -12.10	18.31 0.57 -12.42	18.67 0.85 -10.46	23.29 0.60 -17.52	18.90 0.61 -13.21	21.99 0.61 -16.21	28.44 0.75 -21.34	31.20 0.91 -22.94	31.34 0.89 -23.08	33.28 1.35 -20.37	34.61 1.40 -21.65	30.95 1.56 -16.58	28.20 1.12 -17.64	21.02 0.99 -11.92
STURGEON_POOL_HYD 23609	21.82 0.28 -17.47	19.13 0.33 -14.19	18.92 0.32 -13.95	18.03 0.33 -12.95	17.92 0.29 -13.42	18.46 0.32 -13.36	18.04 0.34 -12.79	17.53 0.36 -12.13	17.14 0.41 -11.32	17.47 0.49 -10.58	18.27 0.43 -12.34	18.40 0.42 -12.67	18.59 0.58 -10.65	19.20 0.41 -13.62	18.97 0.41 -13.47	19.95 0.41 -14.37	21.31 0.50 -14.46	27.23 0.59 -19.28	29.38 0.60 -21.42	31.69 0.87 -19.26	33.30 0.91 -20.82	28.88 1.08 -15.00	21.46 0.76 -11.26	20.93 0.67 -12.16
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.35 0.29 -16.00	17.94 0.33 -13.00	17.75 0.33 -12.78	16.94 0.33 -11.86	16.79 0.29 -12.29	17.34 0.32 -12.23	16.98 0.35 -11.71	16.52 0.37 -11.11	16.20 0.42 -10.37	16.59 0.49 -9.69	17.23 0.43 -11.30	17.34 0.42 -11.60	17.70 0.59 -9.75	18.06 0.42 -12.47	17.84 0.42 -12.33	18.74 0.42 -13.16	20.09 0.50 -13.24	25.60 0.59 -17.65	27.57 0.59 -19.61	30.07 0.87 -17.64	31.54 0.91 -19.07	27.59 1.05 -13.73	20.50 0.76 -10.31	19.91 0.67 -11.13
SYNERGY__BIOGAS 323694	6.94 0.08 -2.80	6.99 0.11 -2.27	6.99 0.11 -2.23	6.95 0.12 -2.07	6.47 0.11 -2.15	7.04 0.12 -2.14	7.06 0.10 -2.05	7.07 0.09 -1.94	7.22 0.00 -1.81	8.08 -0.03 -1.69	7.43 -0.05 -1.98	7.33 -0.03 -2.03	9.06 -0.01 -1.71	7.32 -0.03 -2.18	7.19 -0.06 -2.16	7.45 -0.02 -2.30	8.72 0.05 -2.32	10.52 0.07 -3.09	10.86 0.06 -3.43	14.91 0.27 -3.08	15.09 0.20 -3.34	15.34 0.13 -2.40	11.34 0.09 -1.80	10.18 0.12 -1.95
SYRACUSE__ENERGY_ST1 323597	5.92 0.00 -1.86	6.12 0.00 -1.51	6.14 0.00 -1.48	6.13 0.00 -1.38	5.64 0.00 -1.43	6.20 0.00 -1.42	6.27 0.00 -1.36	6.34 0.02 -1.29	6.62 0.01 -1.20	7.54 0.01 -1.12	6.82 0.01 -1.31	6.67 0.01 -1.35	8.51 0.02 -1.13	6.63 0.02 -1.45	6.52 0.00 -1.43	6.69 0.00 -1.53	7.90 0.01 -1.54	9.42 0.01 -2.05	9.67 0.02 -2.28	13.66 0.06 -2.05	13.82 0.05 -2.21	14.45 0.05 -1.59	10.66 0.03 -1.20	9.42 0.02 -1.29
SYRACUSE__ENERGY_ST2 323598	5.92 0.00 -1.86	6.12 0.00 -1.51	6.14 0.00 -1.48	6.13 0.00 -1.38	5.64 0.00 -1.43	6.20 0.00 -1.42	6.27 0.00 -1.36	6.34 0.02 -1.29	6.62 0.01 -1.20	7.54 0.01 -1.12	6.82 0.01 -1.31	6.67 0.01 -1.35	8.51 0.02 -1.13	6.63 0.02 -1.45	6.52 0.00 -1.43	6.69 0.00 -1.53	7.90 0.01 -1.54	9.42 0.01 -2.05	9.67 0.02 -2.28	13.66 0.06 -2.05	13.82 0.05 -2.21	14.45 0.05 -1.59	10.66 0.03 -1.20	9.42 0.02 -1.29
SYRACUSE__POWER 24017	5.95 0.00 -1.90	6.15 0.00 -1.54	6.16 0.00 -1.51	6.15 0.00 -1.41	5.66 0.00 -1.46	6.23 0.00 -1.45	6.30 0.00 -1.39	6.36 0.01 -1.32	6.63 -0.01 -1.23	7.55 -0.01 -1.15	6.83 -0.01 -1.34	6.70 0.00 -1.37	8.53 0.01 -1.16	6.65 0.01 -1.48	6.55 -0.01 -1.46	6.72 -0.01 -1.56	7.93 0.01 -1.57	9.47 0.01 -2.09	9.72 0.02 -2.32	13.70 0.05 -2.09	13.87 0.05 -2.26	14.47 0.04 -1.63	10.67 0.01 -1.22	9.43 0.00 -1.32
TRIGEN__CC 323695	23.07 0.39 -18.62	19.59 0.44 -14.54	18.74 0.41 -13.68	17.82 0.37 -12.70	17.68 0.31 -13.16	18.29 0.41 -13.10	17.93 0.47 -12.56	17.41 0.47 -11.90	17.01 0.49 -11.10	17.32 0.54 -10.37	18.12 0.52 -12.10	18.27 0.53 -12.42	18.60 0.78 -10.46	22.62 0.56 -16.90	18.85 0.55 -13.21	21.61 0.55 -15.90	27.30 0.67 -20.28	30.48 0.78 -22.34	30.91 0.77 -22.77	32.88 1.17 -20.15	34.23 1.20 -21.47	30.49 1.38 -16.30	27.10 1.00 -16.66	20.91 0.88 -11.92
UNION__PROCESSING_DRP 323587	6.57 0.00 -2.51	6.67 0.02 -2.04	6.67 0.02 -2.00	6.64 0.02 -1.86	6.16 0.03 -1.93	6.72 0.02 -1.92	6.75 0.00 -1.84	6.78 0.00 -1.74	6.96 -0.07 -1.63	7.83 -0.10 -1.52	7.16 -0.10 -1.77	7.06 -0.09 -1.82	8.80 -0.09 -1.53	7.04 -0.08 -1.96	6.92 -0.10 -1.93	7.15 -0.08 -2.06	8.38 -0.04 -2.08	10.10 -0.03 -2.77	10.41 -0.04 -3.07	14.39 0.07 -2.76	14.55 0.00 -2.99	14.91 -0.05 -2.15	11.03 -0.03 -1.62	9.85 -0.01 -1.74
UPPER HUDSON__HYD 24058	28.98 0.30 -24.62	24.94 0.33 -20.00	24.64 0.33 -19.67	23.34 0.33 -18.25	23.43 0.30 -18.92	23.95 0.34 -18.83	23.29 0.36 -18.03	22.51 0.37 -17.10	21.75 0.38 -15.96	21.79 0.47 -14.91	23.28 0.39 -17.39	23.54 0.37 -17.85	22.86 0.49 -15.01	24.71 0.34 -19.20	24.37 0.30 -18.98	25.75 0.33 -20.26	27.17 0.44 -20.38	34.88 0.35 -27.17	37.92 0.36 -30.18	39.45 0.67 -27.22	41.62 0.64 -29.42	34.68 0.61 -21.26	25.76 0.41 -15.92	25.52 0.26 -17.15
UPPER RAQUET__HYD 24056	3.71 -0.35 0.00	4.23 -0.38 0.00	4.24 -0.40 0.02	4.23 -0.53 0.00	3.82 -0.39 0.00	4.10 -0.68 0.00	4.20 -0.71 0.00	4.34 -0.70 0.00	4.64 -0.77 0.00	5.56 -0.85 0.00	4.76 -0.74 0.00	4.55 -0.77 0.00	4.35 -1.07 1.93	4.31 -0.77 0.08	4.32 -0.77 0.00	4.26 -0.58 0.33	4.33 -0.95 1.08	4.33 -1.05 1.98	4.32 -1.02 2.02	4.39 -1.54 5.63	4.39 -1.56 5.61	4.39 -1.70 6.71	4.36 -1.35 3.72	4.34 -1.21 2.56
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.48 0.17 -7.24	10.70 0.21 -5.88	10.64 0.21 -5.78	10.34 0.21 -5.37	9.96 0.19 -5.56	10.54 0.22 -5.54	10.43 0.22 -5.30	10.31 0.25 -5.03	10.36 0.25 -4.69	11.10 0.30 -4.38	10.87 0.26 -5.12	10.81 0.24 -5.25	12.12 0.35 -4.41	11.05 0.24 -5.65	10.90 0.23 -5.58	11.35 0.23 -5.96	12.64 0.29 -7.99	15.69 0.34 -8.88	16.59 0.35 -7.98	20.10 0.55 -7.98	20.75 0.55 -8.63	19.65 0.63 -6.22	14.54 0.43 -4.67	13.52 0.37 -5.04
VISCHER__FERRY HYD 24020	28.03 0.20 -23.77	24.14 0.23 -19.31	23.86 0.22 -18.98	22.60 0.23 -17.62	22.68 0.21 -18.26	23.19 0.23 -18.18	22.55 0.24 -17.40	21.79 0.25 -16.51	21.09 0.27 -15.41	21.12 0.32 -14.39	22.55 0.26 -16.79	22.82 0.26 -17.23	22.20 0.35 -14.49	23.94 0.24 -18.53	23.64 0.22 -18.33	24.96 0.24 -19.56	26.34 0.31 -19.67	33.94 0.35 -26.23	36.86 0.35 -29.14	38.39 0.62 -26.21	40.48 0.59 -28.33	33.81 0.60 -20.40	25.19 0.43 -15.32	24.97 0.32 -16.54
V_CMM_10_SYNC_DSASP 323787	3.95 -0.11 0.00	4.48 -0.12 0.00	4.53 -0.12 0.00	4.63 -0.12 0.00	4.10 -0.11 0.00	4.64 -0.13 0.00	4.78 -0.13 0.00	4.89 -0.15 0.00	5.26 -0.15 0.00	6.24 -0.17 0.00	5.36 -0.14 0.00	5.18 -0.14 0.00	7.02 -0.22 0.12	5.01 -0.15 0.01	4.95 -0.14 0.00	5.01 -0.14 0.02	6.10 -0.18 0.07	7.01 -0.23 0.12	7.01 -0.24 0.13	8.02 -0.37 3.17	8.02 -0.37 3.17	7.03 -0.41 5.37	7.02 -0.29 2.13	7.01 -0.25 0.85

V_CMP_10_SYNC_DSASP 323788	3.95 -0.11 0.00	4.47 -0.13 0.00	4.52 -0.13 0.00	4.62 -0.13 0.00	4.09 -0.12 0.00	4.66 -0.12 0.00	4.78 -0.13 0.00	4.89 -0.15 0.00	5.28 -0.13 0.00	6.27 -0.14 0.00	5.38 -0.12 0.00	5.20 -0.12 0.00	6.84 -0.22 0.30	4.99 -0.17 0.01	4.95 -0.14 0.00	4.99 -0.12 0.05	6.01 -0.18 0.17	6.84 -0.21 0.31	6.84 -0.22 0.31	7.86 -0.29 3.41	7.87 -0.28 3.41	6.94 -0.36 5.51	6.85 -0.30 2.28	6.83 -0.26 1.02
V_F_30_SYNC_DSASP 323786	27.53 0.17 -23.29	23.73 0.20 -18.92	23.45 0.20 -18.60	22.22 0.20 -17.26	22.28 0.18 -17.89	22.79 0.21 -17.81	22.17 0.21 -17.05	21.40 0.19 -16.17	20.71 0.21 -15.10	20.76 0.24 -14.10	22.16 0.20 -16.45	22.40 0.20 -16.88	21.83 0.27 -14.20	23.51 0.18 -18.16	23.22 0.17 -17.96	24.50 0.18 -19.16	25.86 0.23 -19.27	33.33 0.27 -25.70	36.20 0.28 -28.55	37.71 0.47 -25.68	39.77 0.45 -27.76	33.26 0.46 -19.99	24.79 0.34 -15.01	24.57 0.25 -16.21
V_XM_10_SYNC_DSASP 323789	3.95 -0.11 0.00	4.47 -0.13 0.00	4.52 -0.13 0.00	4.62 -0.13 0.00	4.09 -0.12 0.00	4.66 -0.12 0.00	4.78 -0.13 0.00	4.89 -0.15 0.00	5.28 -0.13 0.00	6.27 -0.14 0.00	5.38 -0.12 0.00	5.20 -0.12 0.00	6.84 -0.22 0.30	4.99 -0.17 0.01	4.95 -0.14 0.00	4.99 -0.12 0.05	6.01 -0.18 0.17	6.84 -0.21 0.31	6.84 -0.22 0.31	7.86 -0.29 3.41	7.87 -0.28 3.41	6.94 -0.36 5.51	6.85 -0.30 2.28	6.83 -0.26 1.02
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.91 0.34 -16.50	18.41 0.40 -13.40	18.21 0.39 -13.18	17.38 0.39 -12.23	17.23 0.34 -12.68	17.78 0.39 -12.62	17.41 0.42 -12.08	16.93 0.44 -11.46	16.60 0.49 -10.69	16.98 0.58 -9.99	17.67 0.52 -11.66	17.78 0.50 -11.96	18.12 0.71 -10.06	18.53 0.50 -12.87	18.31 0.50 -12.72	19.24 0.50 -13.57	20.61 0.60 -13.65	26.27 0.71 -18.21	28.30 0.71 -20.23	30.80 1.05 -18.19	32.33 1.10 -19.67	28.24 1.27 -14.16	20.98 0.91 -10.63	20.38 0.79 -11.48
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.56 0.37 -17.13	18.94 0.42 -13.91	18.74 0.41 -13.68	17.87 0.42 -12.69	17.73 0.36 -13.16	18.28 0.41 -13.10	17.89 0.45 -12.54	17.40 0.47 -11.89	17.03 0.52 -11.10	17.41 0.63 -10.37	18.16 0.56 -12.10	18.28 0.54 -12.41	18.56 0.76 -10.44	19.07 0.55 -13.35	18.83 0.54 -13.20	19.79 0.54 -14.09	21.18 0.65 -14.17	27.01 0.75 -18.90	29.12 0.75 -20.99	31.55 1.11 -18.88	33.13 1.16 -20.41	28.85 1.34 -14.70	21.45 0.97 -11.04	20.88 0.85 -11.92
WADING RIVER_IC_1 23522	23.36 0.41 -18.89	19.76 0.50 -14.65	18.76 0.43 -13.68	17.78 0.32 -12.70	17.64 0.27 -13.16	18.35 0.47 -13.10	18.05 0.58 -12.56	17.47 0.53 -11.90	16.99 0.48 -11.10	17.21 0.43 -10.37	18.06 0.46 -12.10	18.21 0.47 -12.42	18.54 0.72 -10.46	23.19 0.51 -17.52	18.81 0.51 -13.21	21.91 0.53 -16.22	28.35 0.64 -21.35	31.14 0.84 -22.94	31.24 0.79 -23.08	33.14 1.20 -20.37	34.46 1.25 -21.65	30.77 1.38 -16.58	28.06 0.97 -17.65	20.90 0.87 -11.92
WADING RIVER_IC_2 23547	23.36 0.41 -18.89	19.76 0.50 -14.65	18.76 0.43 -13.68	17.78 0.32 -12.70	17.64 0.27 -13.16	18.35 0.47 -13.10	18.05 0.58 -12.56	17.47 0.53 -11.90	16.99 0.48 -11.10	17.21 0.43 -10.37	18.06 0.46 -12.10	18.21 0.47 -12.42	18.54 0.72 -10.46	23.19 0.51 -17.52	18.81 0.51 -13.21	21.91 0.53 -16.22	28.35 0.64 -21.35	31.14 0.84 -22.94	31.24 0.79 -23.08	33.14 1.20 -20.37	34.46 1.25 -21.65	30.77 1.38 -16.58	28.06 0.97 -17.65	20.90 0.87 -11.92
WADING RIVER_IC_3 23601	23.36 0.41 -18.89	19.76 0.50 -14.65	18.76 0.43 -13.68	17.78 0.32 -12.70	17.64 0.27 -13.16	18.35 0.47 -13.10	18.05 0.58 -12.56	17.47 0.53 -11.90	16.99 0.48 -11.10	17.21 0.43 -10.37	18.06 0.46 -12.10	18.21 0.47 -12.42	18.54 0.72 -10.46	23.19 0.51 -17.52	18.81 0.51 -13.21	21.91 0.53 -16.22	28.35 0.64 -21.35	31.14 0.84 -22.94	31.24 0.79 -23.08	33.14 1.20 -20.37	34.46 1.25 -21.65	30.77 1.38 -16.58	28.06 0.97 -17.65	20.90 0.87 -11.92
WALDEN___HYDRO 24148	21.20 0.31 -16.83	18.63 0.35 -13.67	18.44 0.35 -13.44	17.58 0.36 -12.47	17.45 0.31 -12.93	17.99 0.35 -12.87	17.60 0.37 -12.32	17.11 0.39 -11.68	16.75 0.43 -10.91	17.10 0.51 -10.19	17.83 0.45 -11.89	17.96 0.44 -12.20	18.22 0.60 -10.26	18.72 0.44 -13.12	18.50 0.44 -12.97	19.45 0.44 -13.84	20.81 0.53 -13.92	26.56 0.63 -18.57	28.64 0.64 -20.63	31.05 0.94 -18.55	32.61 0.99 -20.06	28.40 1.15 -14.44	21.10 0.82 -10.85	20.53 0.71 -11.71
WARRENSBURG___ 23737	28.98 0.30 -24.62	24.94 0.33 -20.00	24.64 0.33 -19.67	23.34 0.33 -18.25	23.43 0.30 -18.92	23.95 0.34 -18.83	23.29 0.36 -18.03	22.51 0.37 -17.10	21.75 0.38 -15.96	21.79 0.47 -14.91	23.28 0.39 -17.39	23.54 0.37 -17.85	22.86 0.49 -15.01	24.71 0.34 -19.20	24.37 0.30 -18.98	25.75 0.33 -20.26	27.17 0.44 -20.38	34.88 0.35 -27.17	37.92 0.36 -30.18	39.45 0.67 -27.22	41.62 0.64 -29.42	34.68 0.61 -21.26	25.76 0.41 -15.92	25.52 0.26 -17.15
WATERSIDE___6 8 9 23538	21.57 0.38 -17.13	18.96 0.44 -13.91	18.75 0.42 -13.68	17.88 0.43 -12.70	17.74 0.37 -13.16	18.29 0.42 -13.10	17.90 0.45 -12.54	17.41 0.48 -11.89	17.04 0.52 -11.10	17.41 0.63 -10.37	18.17 0.57 -12.10	18.28 0.54 -12.42	18.57 0.77 -10.44	19.08 0.56 -13.35	18.85 0.55 -13.21	19.81 0.55 -14.09	21.20 0.67 -14.17	27.02 0.76 -18.90	29.13 0.77 -21.00	31.58 1.13 -18.88	33.16 1.18 -20.42	28.89 1.38 -14.70	21.49 1.01 -11.04	20.92 0.88 -11.93
WDELAWARE___HYD 323627	19.43 0.28 -15.09	17.19 0.32 -12.26	17.02 0.31 -12.06	16.26 0.32 -11.19	16.08 0.27 -11.60	16.63 0.31 -11.54	16.29 0.33 -11.05	15.87 0.35 -10.48	15.59 0.39 -9.78	16.01 0.46 -9.14	16.56 0.40 -10.66	16.64 0.38 -10.94	17.08 0.52 -9.20	17.32 0.38 -11.77	17.11 0.38 -11.64	17.96 0.38 -12.42	19.31 0.47 -12.49	24.58 0.57 -16.66	26.46 0.58 -18.50	29.03 0.83 -16.64	30.45 0.90 -17.99	26.83 1.06 -12.96	19.90 0.74 -9.73	19.26 0.64 -10.50
WEST BABYLON___IC 23714	23.38 0.47 -18.84	19.79 0.55 -14.63	18.83 0.50 -13.68	17.89 0.44 -12.70	17.74 0.37 -13.16	18.39 0.52 -13.10	18.06 0.59 -12.56	17.51 0.58 -11.90	17.09 0.57 -11.10	17.39 0.60 -10.37	18.20 0.60 -12.10	18.35 0.61 -12.42	18.72 0.90 -10.46	23.21 0.64 -17.41	18.94 0.65 -13.21	21.98 0.66 -16.16	28.31 0.81 -21.15	31.15 0.96 -22.83	31.35 0.96 -23.03	33.35 1.46 -20.33	34.69 1.51 -21.62	31.03 1.69 -16.53	28.12 1.21 -17.47	21.08 1.05 -11.92
WEST CANADA___HYD 24049	3.65 0.01 0.42	4.28 0.01 0.34	4.32 0.01 0.33	4.45 0.01 0.31	3.90 0.01 0.32	4.47 0.01 0.32	4.61 0.01 0.31	4.76 0.02 0.29	5.15 0.02 0.27	6.18 0.02 0.25	5.21 0.01 0.30	5.03 0.01 0.30	7.12 0.02 0.25	4.85 0.01 0.33	4.78 0.01 0.32	4.83 0.01 0.34	6.03 0.02 0.35	6.92 0.02 0.46	6.88 0.02 0.51	11.24 0.03 0.35	11.20 0.03 0.39	12.69 0.05 0.17	9.27 0.03 0.20	7.87 0.02 0.26
WESTERN_NY_WIND 24143	6.95 0.08 -2.81	7.00 0.11 -2.28	7.00 0.11 -2.24	6.95 0.11 -2.08	6.48 0.11 -2.16	7.04 0.11 -2.15	7.06 0.09 -2.06	7.07 0.08 -1.95	7.23 -0.01 -1.82	8.08 -0.03 -1.70	7.43 -0.05 -1.99	7.33 -0.03 -2.04	9.06 -0.01 -1.71	7.33 -0.03 -2.19	7.20 -0.06 -2.31	7.45 -0.03 -2.33	8.72 0.04 -2.33	10.53 0.07 -3.10	10.87 0.06 -3.44	14.91 0.25 -3.10	15.09 0.18 -3.35	15.34 0.12 -2.41	11.34 0.09 -1.81	10.18 0.11 -1.96

WESTOVER____LESR 323668	9.99 0.13 -5.80	9.47 0.15 -4.71	9.44 0.15 -4.63	9.21 0.16 -4.30	8.81 0.14 -4.46	9.38 0.17 -4.44	9.32 0.17 -4.25	9.25 0.18 -4.03	9.34 0.17 -3.76	10.12 0.19 -3.51	9.76 0.16 -4.10	9.69 0.16 -4.21	11.14 0.24 -3.54	9.85 0.17 -4.52	9.71 0.15 -4.47	10.09 0.15 -4.77	11.36 0.21 -4.80	14.01 0.25 -6.40	14.74 0.26 -7.11	18.41 0.45 -6.40	18.90 0.43 -6.91	18.24 0.45 -4.98	13.49 0.31 -3.74	12.41 0.26 -4.04
WETHRSFD_WT_PWR 323626	7.70 0.12 -3.52	7.62 0.15 -2.86	7.61 0.15 -2.81	7.52 0.16 -2.61	7.06 0.15 -2.70	7.64 0.17 -2.69	7.65 0.16 -2.58	7.64 0.16 -2.44	7.79 0.10 -2.28	8.64 0.10 -2.13	8.05 0.07 -2.49	7.95 0.08 -2.55	9.63 0.13 -2.14	7.98 0.07 -2.74	7.85 0.05 -2.71	8.13 0.07 -2.89	9.41 0.15 -2.91	11.42 0.18 -3.88	11.85 0.16 -4.31	15.84 0.40 -3.88	16.09 0.34 -4.19	16.12 0.29 -3.02	11.90 0.20 -2.27	10.75 0.19 -2.45
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.91 0.32 -16.53	18.41 0.37 -13.43	18.21 0.36 -13.20	17.38 0.37 -12.25	17.23 0.32 -12.70	17.78 0.36 -12.64	17.40 0.39 -12.10	16.93 0.41 -11.48	16.59 0.47 -10.71	16.97 0.55 -10.01	17.66 0.49 -11.68	17.77 0.47 -11.98	18.10 0.66 -10.08	18.53 0.47 -12.89	18.30 0.47 -12.74	19.23 0.47 -13.60	20.60 0.57 -13.68	26.26 0.66 -18.24	28.30 0.66 -20.26	30.77 0.98 -18.22	32.29 1.03 -19.70	28.17 1.18 -14.19	20.94 0.85 -10.65	20.36 0.75 -11.50
YORK____WARBASSE 23770	21.57 0.38 -17.13	18.96 0.43 -13.91	18.74 0.41 -13.68	17.88 0.43 -12.70	17.73 0.37 -13.16	18.27 0.40 -13.10	17.89 0.44 -12.54	17.39 0.46 -11.89	17.01 0.50 -11.10	17.38 0.60 -10.37	18.15 0.55 -12.10	18.27 0.53 -12.42	18.54 0.74 -10.44	19.07 0.55 -13.35	18.84 0.54 -13.21	19.79 0.54 -14.09	21.19 0.66 -14.17	27.01 0.75 -18.90	29.13 0.76 -21.00	31.56 1.12 -18.88	33.17 1.19 -20.42	28.89 1.38 -14.70	21.48 1.00 -11.04	20.90 0.86 -11.93