

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/03/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	20.52	18.19	17.27	16.92	17.31	20.19	22.17	26.76	28.99	29.27	29.56	29.86	30.03	30.02	30.02	30.02	30.70	39.16	40.49	36.94	38.81	31.66	24.54	22.19
24138	0.49	0.47	0.45	0.45	0.48	0.65	0.51	0.80	1.37	1.36	1.32	1.45	1.45	1.38	1.36	1.40	1.27	1.14	1.03	0.77	0.83	0.80	0.69	0.67
	-15.22	-13.09	-12.18	-11.83	-11.97	-13.18	-16.88	-18.51	-15.06	-15.65	-16.03	-15.27	-15.37	-16.21	-16.42	-16.16	-17.42	-27.19	-29.38	-28.41	-29.58	-23.12	-17.43	-15.12
74TH STREET_GT_1	20.53	18.20	17.27	16.92	17.32	20.21	22.17	26.78	29.00	29.28	29.58	29.87	30.04	30.04	30.04	30.04	30.72	39.17	40.49	36.95	38.83	31.68	24.56	22.20
24260	0.50	0.47	0.45	0.45	0.49	0.66	0.52	0.81	1.38	1.37	1.33	1.46	1.47	1.39	1.37	1.41	1.29	1.14	1.03	0.77	0.83	0.82	0.70	0.67
	-15.22	-13.09	-12.19	-11.84	-11.97	-13.18	-16.89	-18.51	-15.06	-15.65	-16.03	-15.28	-15.37	-16.22	-16.42	-16.16	-17.42	-27.19	-29.39	-28.41	-29.58	-23.13	-17.44	-15.12
74TH STREET_GT_2	20.53	18.20	17.27	16.92	17.32	20.21	22.17	26.78	29.00	29.28	29.58	29.87	30.04	30.04	30.04	30.04	30.72	39.17	40.49	36.95	38.83	31.68	24.56	22.20
24261	0.50	0.47	0.45	0.45	0.49	0.66	0.52	0.81	1.38	1.37	1.33	1.46	1.47	1.39	1.37	1.41	1.29	1.14	1.03	0.77	0.83	0.82	0.70	0.67
	-15.22	-13.09	-12.19	-11.84	-11.97	-13.18	-16.89	-18.51	-15.06	-15.65	-16.03	-15.28	-15.37	-16.22	-16.42	-16.16	-17.42	-27.19	-29.39	-28.41	-29.58	-23.13	-17.44	-15.12
ADK HUDSON___FALLS	26.68	23.44	22.04	21.56	21.98	25.24	28.87	33.09	33.55	34.25	35.19	35.05	34.43	34.49	34.26	34.72	35.37	46.11	47.80	46.12	47.91	38.26	30.37	27.69
24011	0.16	0.14	0.15	0.16	0.16	0.20	0.18	0.36	0.72	0.75	0.84	0.88	0.85	0.72	0.71	0.69	0.78	0.77	0.58	0.49	0.52	0.36	0.26	0.26
	-21.70	-18.66	-17.26	-16.77	-16.96	-18.67	-23.92	-25.27	-20.28	-21.24	-22.13	-21.03	-20.38	-21.34	-21.30	-21.57	-22.57	-34.51	-37.13	-37.86	-38.97	-30.16	-23.68	-21.03
ADK RESOURCE___RCVRY	26.72	23.47	22.07	21.59	22.01	25.27	28.91	33.15	33.64	34.34	35.29	35.16	34.53	34.59	34.34	34.80	35.46	46.21	47.90	46.20	48.01	38.32	30.41	27.73
23798	0.17	0.15	0.16	0.17	0.17	0.22	0.19	0.40	0.79	0.82	0.93	0.97	0.92	0.80	0.77	0.75	0.85	0.83	0.64	0.53	0.57	0.39	0.28	0.28
	-21.73	-18.68	-17.28	-16.78	-16.98	-18.69	-23.95	-25.29	-20.29	-21.26	-22.15	-21.05	-20.40	-21.36	-21.32	-21.59	-22.60	-34.55	-37.19	-37.91	-39.02	-30.20	-23.71	-21.05
ADK S GLENS___FALLS	26.68	23.44	22.04	21.56	21.98	25.24	28.87	33.09	33.55	34.25	35.19	35.05	34.43	34.49	34.26	34.72	35.37	46.11	47.80	46.12	47.91	38.26	30.37	27.69
24028	0.16	0.14	0.15	0.16	0.16	0.20	0.18	0.36	0.72	0.75	0.84	0.88	0.85	0.72	0.71	0.69	0.78	0.77	0.58	0.49	0.52	0.36	0.26	0.26
	-21.70	-18.66	-17.26	-16.77	-16.96	-18.67	-23.92	-25.27	-20.28	-21.24	-22.13	-21.03	-20.38	-21.34	-21.30	-21.57	-22.57	-34.51	-37.13	-37.86	-38.97	-30.16	-23.68	-21.03
ADK_NYS___DAM	25.45	22.41	21.10	20.64	21.04	24.20	27.51	31.44	31.72	32.37	33.27	33.14	32.39	32.61	32.28	32.79	33.12	42.82	44.16	43.19	44.66	35.74	28.84	26.49
23527	0.18	0.18	0.19	0.19	0.19	0.24	0.19	0.31	0.59	0.58	0.57	0.60	0.57	0.53	0.53	0.54	0.58	0.55	0.54	0.45	0.49	0.40	0.31	0.29
	-20.45	-17.59	-16.27	-15.80	-15.99	-17.60	-22.55	-23.67	-18.58	-19.54	-20.48	-19.40	-18.62	-19.64	-19.50	-19.79	-20.53	-31.43	-33.54	-34.97	-35.75	-27.61	-22.10	-19.80
AIR_PRODUCTS___DRP	25.06	22.06	20.77	20.31	20.72	23.85	27.04	31.04	31.52	32.10	32.85	32.77	32.37	32.59	32.40	32.70	33.27	43.39	45.11	43.25	44.93	36.08	28.64	26.09
24190	0.15	0.14	0.15	0.15	0.16	0.20	0.11	0.19	0.36	0.37	0.38	0.41	0.41	0.37	0.37	0.37	0.37	0.34	0.30	0.25	0.26	0.22	0.18	0.17
	-20.10	-17.28	-15.98	-15.52	-15.71	-17.29	-22.15	-23.39	-18.60	-19.48	-20.25	-19.23	-18.76	-19.79	-19.79	-19.86	-20.89	-32.22	-34.73	-35.23	-36.25	-28.12	-22.04	-19.52
ALBANY___1	25.06	22.06	20.77	20.31	20.72	23.85	27.04	31.04	31.52	32.10	32.85	32.77	32.37	32.59	32.40	32.70	33.27	43.39	45.11	43.25	44.93	36.08	28.64	26.09
23571	0.15	0.14	0.15	0.15	0.16	0.20	0.11	0.19	0.36	0.37	0.38	0.41	0.41	0.37	0.37	0.37	0.37	0.34	0.30	0.25	0.26	0.22	0.18	0.17
	-20.10	-17.28	-15.98	-15.52	-15.71	-17.29	-22.15	-23.39	-18.60	-19.48	-20.25	-19.23	-18.76	-19.79	-19.79	-19.86	-20.89	-32.22	-34.73	-35.23	-36.25	-28.12	-22.04	-19.52
ALBANY___2	25.06	22.06	20.77	20.31	20.72	23.85	27.04	31.04	31.52	32.10	32.85	32.77	32.37	32.59	32.40	32.70	33.27	43.39	45.11	43.25	44.93	36.08	28.64	26.09
23572	0.15	0.14	0.15	0.15	0.16	0.20	0.11	0.19	0.36	0.37	0.38	0.41	0.41	0.37	0.37	0.37	0.37	0.34	0.30	0.25	0.26	0.22	0.18	0.17
	-20.10	-17.28	-15.98	-15.52	-15.71	-17.29	-22.15	-23.39	-18.60	-19.48	-20.25	-19.23	-18.76	-19.79	-19.79	-19.86	-20.89	-32.22	-34.73	-35.23	-36.25	-28.12	-22.04	-19.52
ALBANY___3	25.06	22.06	20.77	20.31	20.72	23.85	27.04	31.04	31.52	32.10	32.85	32.77	32.37	32.59	32.40	32.70	33.27	43.39	45.11	43.25	44.93	36.08	28.64	26.09
23573	0.15	0.14	0.15	0.15	0.16	0.20	0.11	0.19	0.36	0.37	0.38	0.41	0.41	0.37	0.37	0.37	0.37	0.34	0.30	0.25	0.26	0.22	0.18	0.17
	-20.10	-17.28	-15.98	-15.52	-15.71	-17.29	-22.15	-23.39	-18.60	-19.48	-20.25	-19.23	-18.76	-19.79	-19.79	-19.86	-20.89	-32.22	-34.73	-35.23	-36.25	-28.12	-22.04	-19.52
ALBANY___4	25.06	22.06	20.77	20.31	20.72	23.85	27.04	31.04	31.52	32.10	32.85	32.77	32.37	32.59	32.40	32.70	33.27	43.39	45.11	43.25	44.93	36.08	28.64	26.09
23574	0.15	0.14	0.15	0.15	0.16	0.20	0.11	0.19	0.36	0.37	0.38	0.41	0.41	0.37	0.37	0.37	0.37	0.34	0.30	0.25	0.26	0.22	0.18	0.17
	-20.10	-17.28	-15.98	-15.52	-15.71	-17.29	-22.15	-23.39	-18.60	-19.48	-20.25	-19.23	-18.76	-19.79	-19.79	-19.86	-20.89	-32.22	-34.73	-35.23	-36.25	-28.12	-22.04	-19.52

ALBANY___LFGE 323615	25.58 0.18 -20.58	22.51 0.17 -17.70	21.18 0.18 -16.37	20.73 0.19 -15.90	21.13 0.19 -16.09	24.31 0.24 -17.71	27.62 0.16 -22.69	31.57 0.27 -23.84	32.08 0.51 -19.01	32.70 0.51 -19.92	33.49 0.54 -20.74	33.40 0.58 -19.68	32.83 0.55 -19.08	33.08 0.52 -20.13	32.87 0.51 -20.11	33.19 0.52 -20.20	33.75 0.52 -21.22	44.00 0.47 -32.70	45.84 0.42 -35.34	44.05 0.33 -35.95	45.74 0.36 -36.97	36.69 0.30 -28.66	29.18 0.24 -22.51	26.59 0.22 -19.97
ALCOA_RYNLDS___DRP 24188	4.67 -0.14 0.00	4.51 -0.13 0.00	4.51 -0.12 0.00	4.51 -0.13 0.00	4.71 -0.15 0.00	6.16 -0.20 0.00	4.63 -0.15 0.00	7.18 -0.28 0.00	4.14 -0.48 7.94	4.13 -0.47 7.66	4.13 -0.46 7.62	4.13 -0.49 8.52	4.11 -0.49 8.60	8.89 -0.46 3.08	8.64 -0.45 3.16	4.13 -0.46 7.88	4.12 -0.43 7.46	7.67 -0.38 2.78	5.14 -0.34 4.59	4.11 -0.27 3.38	2.05 -0.31 6.05	4.21 -0.28 3.25	6.19 -0.23 0.00	6.20 -0.21 0.00
ALCOA___DSASP 323711	4.67 -0.14 0.00	4.51 -0.13 0.00	4.51 -0.12 0.00	4.51 -0.13 0.00	4.71 -0.15 0.00	6.16 -0.20 0.00	4.63 -0.15 0.00	7.18 -0.28 0.00	4.14 -0.48 7.94	4.13 -0.47 7.66	4.13 -0.46 7.62	4.13 -0.49 8.52	4.11 -0.49 8.60	8.89 -0.46 3.08	8.64 -0.45 3.16	4.13 -0.46 7.88	4.12 -0.43 7.46	7.67 -0.38 2.78	5.14 -0.34 4.59	4.11 -0.27 3.38	2.05 -0.31 6.05	4.21 -0.28 3.25	6.19 -0.23 0.00	6.20 -0.21 0.00
ALLEGHENY___COGEN 23514	7.69 0.17 -2.70	7.12 0.16 -2.32	6.93 0.15 -2.15	6.89 0.17 -2.08	7.15 0.19 -2.11	8.93 0.25 -2.32	7.95 0.20 -2.98	11.80 0.51 -3.83	16.33 0.72 -3.06	16.11 0.66 -3.20	16.15 0.63 -3.30	16.97 0.70 -3.14	17.03 0.71 -3.11	16.36 0.65 -3.28	16.16 0.61 -3.30	16.42 0.66 -3.29	16.28 0.77 -3.49	16.96 0.71 -5.41	16.52 0.65 -5.80	14.10 0.57 -5.77	15.01 0.63 -5.96	12.92 0.55 -4.64	10.37 0.37 -3.58	9.92 0.37 -3.15
ALTONA_WT_PWR 323606	4.70 -0.11 0.00	4.54 -0.10 0.00	4.54 -0.09 0.00	4.54 -0.10 0.00	4.73 -0.13 0.00	6.19 -0.17 0.00	4.65 -0.12 0.00	7.23 -0.23 0.00	3.93 -0.40 8.23	3.93 -0.39 7.93	3.93 -0.39 7.89	3.89 -0.42 8.83	3.87 -0.42 8.91	8.85 -0.39 3.19	8.57 -0.40 3.27	3.88 -0.42 8.16	3.87 -0.42 7.73	7.56 -0.39 2.88	4.95 -0.37 4.76	3.97 -0.30 3.50	1.81 -0.34 6.27	4.06 -0.31 3.36	6.17 -0.25 0.00	6.18 -0.22 0.00
AMERICAN_REF_FUEL 24010	7.05 -0.16 -2.39	6.55 -0.15 -2.06	6.39 -0.15 -1.90	6.36 -0.12 -1.85	6.60 -0.13 -1.87	8.22 -0.20 -2.06	7.21 -0.21 -2.64	10.87 -0.12 -3.53	15.02 -0.35 -2.82	14.84 -0.36 -2.94	14.90 -0.35 -3.04	15.66 -0.37 -2.89	15.66 -0.41 -2.87	15.01 -0.45 -3.02	14.86 -0.43 -3.04	15.11 -0.39 -3.03	14.94 -0.29 -3.21	15.50 -0.31 -4.98	15.12 -0.29 -5.33	12.94 -0.13 -5.31	13.80 -0.10 -5.49	11.93 -0.08 -4.27	9.60 -0.12 -3.30	9.24 -0.06 -2.90
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.66 0.12 -2.73	7.08 0.10 -2.34	6.89 0.09 -2.17	6.86 0.12 -2.10	7.15 0.16 -2.13	8.90 0.19 -2.34	7.89 0.10 -3.01	11.73 0.40 -3.87	16.28 0.63 -3.10	16.16 0.67 -3.23	16.24 0.68 -3.34	17.09 0.77 -3.17	17.09 0.74 -3.15	16.33 0.58 -3.32	16.16 0.58 -3.33	16.37 0.59 -3.32	16.14 0.60 -3.53	16.78 0.48 -5.47	16.34 0.41 -5.85	14.01 0.42 -5.83	14.94 0.50 -6.02	12.88 0.46 -4.69	10.32 0.28 -3.62	9.90 0.31 -3.18
ARTHUR_KILL_GT_1 23520	20.55 0.51 -15.23	18.22 0.49 -13.09	17.29 0.47 -12.19	16.94 0.46 -11.84	17.34 0.51 -11.98	20.21 0.66 -13.18	22.17 0.51 -16.89	26.72 0.75 -18.51	28.87 1.26 -15.06	29.17 1.26 -15.65	29.44 1.20 -16.03	29.74 1.33 -15.28	29.91 1.33 -15.37	29.92 1.27 -16.22	29.92 1.25 -16.42	29.93 1.30 -16.16	30.61 1.18 -17.42	38.95 0.93 -27.19	40.29 0.84 -29.38	36.78 0.61 -28.40	38.66 0.67 -29.57	31.66 0.80 -23.13	24.57 0.71 -17.44	22.23 0.70 -15.13
ARTHUR_KILL_2 23512	20.54 0.50 -15.23	18.21 0.48 -13.09	17.28 0.46 -12.19	16.94 0.45 -11.84	17.33 0.49 -11.98	20.19 0.64 -13.18	22.16 0.50 -16.89	26.70 0.73 -18.51	28.85 1.23 -15.06	29.14 1.24 -15.65	29.42 1.17 -16.03	29.70 1.29 -15.28	29.88 1.31 -15.37	29.89 1.24 -16.22	29.89 1.22 -16.42	29.89 1.26 -16.16	30.57 1.14 -17.42	38.92 0.90 -27.19	40.26 0.81 -29.38	36.76 0.59 -28.40	38.62 0.64 -29.57	31.64 0.78 -23.13	24.55 0.69 -17.44	22.21 0.68 -15.13
ARTHUR_KILL_3 23513	20.50 0.47 -15.22	18.17 0.45 -13.09	17.25 0.43 -12.19	16.90 0.43 -11.84	17.29 0.46 -11.97	20.17 0.62 -13.18	22.15 0.49 -16.88	26.73 0.77 -18.51	28.91 1.29 -15.06	29.18 1.27 -15.65	29.47 1.22 -16.03	29.75 1.34 -15.28	29.92 1.35 -15.37	29.93 1.28 -16.22	29.93 1.26 -16.42	29.93 1.30 -16.16	30.61 1.18 -17.42	39.07 1.04 -27.19	40.40 0.94 -29.38	36.88 0.70 -28.41	38.75 0.76 -29.58	31.61 0.75 -23.12	24.51 0.65 -17.43	22.15 0.63 -15.12
ARTHUR_KILL_COGEN 323718	20.55 0.51 -15.23	18.22 0.49 -13.09	17.29 0.47 -12.19	16.94 0.46 -11.84	17.34 0.51 -11.98	20.21 0.66 -13.18	22.17 0.51 -16.89	26.72 0.75 -18.51	28.87 1.26 -15.06	29.17 1.26 -15.65	29.44 1.20 -16.03	29.74 1.33 -15.28	29.91 1.33 -15.37	29.92 1.27 -16.22	29.92 1.25 -16.42	29.93 1.30 -16.16	30.61 1.18 -17.42	38.95 0.93 -27.19	40.29 0.84 -29.38	36.78 0.61 -28.40	38.66 0.67 -29.57	31.66 0.80 -23.13	24.57 0.71 -17.44	22.23 0.70 -15.13
ASHOKAN____ 23654	21.38 0.31 -16.25	18.90 0.28 -13.98	17.83 0.27 -12.93	17.46 0.27 -12.55	17.86 0.31 -12.70	20.75 0.40 -13.98	22.99 0.31 -17.91	27.35 0.52 -19.36	28.91 0.88 -15.47	29.02 0.65 -16.12	29.49 0.68 -16.59	29.61 0.68 -15.79	29.76 0.70 -15.86	29.81 0.65 -16.73	29.73 0.62 -16.86	29.85 0.66 -16.72	30.52 0.66 -17.85	39.22 0.65 -27.73	40.61 0.61 -29.91	37.71 0.47 -29.47	39.47 0.51 -30.54	32.04 0.50 -23.80	25.12 0.47 -18.23	22.77 0.42 -15.94
ASTORIA_EAST_ENERGY_CC1 323581	20.52 0.48 -15.23	18.19 0.46 -13.09	17.27 0.44 -12.19	16.93 0.45 -11.84	17.32 0.48 -11.98	20.18 0.64 -13.18	22.15 0.50 -16.88	26.67 0.71 -18.50	28.84 1.23 -15.05	29.14 1.24 -15.64	29.42 1.18 -16.02	29.71 1.30 -15.27	29.89 1.32 -15.36	29.88 1.24 -16.21	29.88 1.22 -16.41	29.88 1.26 -16.15	30.55 1.13 -17.41	38.96 0.94 -27.19	40.30 0.85 -29.38	36.79 0.62 -28.40	38.65 0.66 -29.57	31.57 0.72 -23.12	24.49 0.64 -17.43	22.18 0.65 -15.13
ASTORIA_EAST_ENERGY_CC2 323582	20.52 0.48 -15.23	18.19 0.46 -13.09	17.27 0.44 -12.19	16.93 0.45 -11.84	17.32 0.48 -11.98	20.18 0.64 -13.18	22.15 0.50 -16.88	26.67 0.71 -18.50	28.84 1.23 -15.05	29.14 1.24 -15.64	29.42 1.18 -16.02	29.71 1.30 -15.27	29.89 1.32 -15.36	29.88 1.24 -16.21	29.88 1.22 -16.41	29.88 1.26 -16.15	30.55 1.13 -17.41	38.96 0.94 -27.19	40.30 0.85 -29.38	36.79 0.62 -28.40	38.65 0.66 -29.57	31.57 0.72 -23.12	24.49 0.64 -17.43	22.18 0.65 -15.13
ASTORIA_GT2_I 24094	20.52 0.48 -15.23	18.19 0.46 -13.09	17.27 0.44 -12.19	16.93 0.45 -11.84	17.32 0.48 -11.98	20.19 0.64 -13.18	22.15 0.50 -16.88	26.67 0.72 -18.50	28.84 1.23 -15.05	29.14 1.24 -15.64	29.42 1.18 -16.02	29.71 1.30 -15.27	29.89 1.32 -15.36	29.89 1.25 -16.21	29.89 1.24 -16.41	29.88 1.26 -16.15	30.55 1.13 -17.41	38.97 0.95 -27.19	40.31 0.86 -29.38	36.79 0.62 -28.40	38.66 0.67 -29.57	31.57 0.72 -23.12	24.49 0.64 -17.43	22.18 0.65 -15.13

ASTORIA_GT_13 24227	20.54 0.50 -15.23	18.21 0.47 -13.09	17.28 0.45 -12.19	16.93 0.45 -11.84	17.33 0.49 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.73 0.77 -18.51	28.92 1.31 -15.06	29.22 1.31 -15.65	29.50 1.26 -16.03	29.79 1.38 -15.28	29.96 1.39 -15.37	29.96 1.32 -16.22	29.96 1.30 -16.42	29.96 1.33 -16.16	30.64 1.21 -17.42	39.06 1.03 -27.19	40.39 0.93 -29.39	36.86 0.68 -28.41	38.73 0.74 -29.58	31.63 0.77 -23.13	24.53 0.67 -17.44	22.20 0.67 -15.13
ASTORIA_GT_5 24106	20.53 0.49 -15.23	18.20 0.47 -13.09	17.28 0.45 -12.19	16.93 0.45 -11.84	17.33 0.49 -11.98	20.19 0.65 -13.18	22.16 0.51 -16.88	26.69 0.73 -18.50	28.88 1.27 -15.05	29.16 1.26 -15.64	29.45 1.21 -16.02	29.73 1.33 -15.27	29.91 1.35 -15.36	29.92 1.28 -16.21	29.92 1.26 -16.41	29.91 1.28 -16.15	30.58 1.15 -17.41	39.00 0.98 -27.19	40.33 0.88 -29.38	36.81 0.64 -28.40	38.67 0.69 -29.57	31.59 0.74 -23.12	24.50 0.65 -17.43	22.19 0.66 -15.13
ASTORIA_GT_7 24107	20.53 0.49 -15.23	18.20 0.47 -13.09	17.28 0.45 -12.19	16.93 0.45 -11.84	17.33 0.49 -11.98	20.19 0.65 -13.18	22.16 0.51 -16.88	26.69 0.73 -18.50	28.88 1.27 -15.05	29.16 1.26 -15.64	29.45 1.21 -16.02	29.73 1.33 -15.27	29.91 1.35 -15.36	29.92 1.28 -16.21	29.92 1.26 -16.41	29.91 1.28 -16.15	30.58 1.15 -17.41	39.00 0.98 -27.19	40.33 0.88 -29.38	36.81 0.64 -28.40	38.67 0.69 -29.57	31.59 0.74 -23.12	24.50 0.65 -17.43	22.19 0.66 -15.13
ASTORIA_GT_8 24108	20.53 0.49 -15.23	18.20 0.47 -13.09	17.28 0.45 -12.19	16.93 0.45 -11.84	17.33 0.49 -11.98	20.19 0.65 -13.18	22.16 0.51 -16.88	26.69 0.73 -18.50	28.88 1.27 -15.05	29.16 1.26 -15.64	29.45 1.21 -16.02	29.73 1.33 -15.27	29.91 1.35 -15.36	29.92 1.28 -16.21	29.92 1.26 -16.41	29.91 1.28 -16.15	30.58 1.15 -17.41	39.00 0.98 -27.19	40.33 0.88 -29.38	36.81 0.64 -28.40	38.67 0.69 -29.57	31.59 0.74 -23.12	24.50 0.65 -17.43	22.19 0.66 -15.13
ASTORIA___2 24149	20.52 0.48 -15.23	18.19 0.46 -13.09	17.27 0.44 -12.19	16.93 0.45 -11.84	17.32 0.48 -11.98	20.19 0.64 -13.18	22.15 0.50 -16.88	26.67 0.72 -18.50	28.84 1.23 -15.05	29.14 1.24 -15.64	29.42 1.18 -16.02	29.71 1.30 -15.27	29.89 1.32 -15.36	29.89 1.25 -16.21	29.89 1.24 -16.41	29.88 1.26 -16.15	30.55 1.13 -17.41	38.97 0.95 -27.19	40.31 0.86 -29.38	36.79 0.62 -28.40	38.66 0.67 -29.57	31.57 0.72 -23.12	24.49 0.64 -17.43	22.18 0.65 -15.13
ASTORIA___3 23516	20.54 0.50 -15.23	18.21 0.47 -13.09	17.28 0.45 -12.19	16.93 0.45 -11.84	17.33 0.49 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.73 0.77 -18.51	28.92 1.31 -15.06	29.22 1.31 -15.65	29.50 1.26 -16.03	29.79 1.38 -15.28	29.96 1.39 -15.37	29.96 1.32 -16.22	29.96 1.30 -16.42	29.96 1.33 -16.16	30.64 1.21 -17.42	39.06 1.03 -27.19	40.39 0.93 -29.39	36.86 0.68 -28.41	38.73 0.74 -29.58	31.63 0.77 -23.13	24.53 0.67 -17.44	22.20 0.67 -15.13
ASTORIA___4 23517	20.54 0.50 -15.23	18.21 0.47 -13.09	17.28 0.45 -12.19	16.93 0.45 -11.84	17.33 0.49 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.73 0.77 -18.51	28.92 1.31 -15.06	29.22 1.31 -15.65	29.50 1.26 -16.03	29.79 1.38 -15.28	29.96 1.39 -15.37	29.96 1.32 -16.22	29.96 1.30 -16.42	29.96 1.33 -16.16	30.64 1.21 -17.42	39.06 1.03 -27.19	40.39 0.93 -29.39	36.86 0.68 -28.41	38.73 0.74 -29.58	31.63 0.77 -23.13	24.53 0.67 -17.44	22.20 0.67 -15.13
ASTORIA___5 23518	20.54 0.50 -15.23	18.21 0.47 -13.09	17.28 0.45 -12.19	16.93 0.45 -11.84	17.33 0.49 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.73 0.77 -18.51	28.92 1.31 -15.06	29.22 1.31 -15.65	29.50 1.26 -16.03	29.79 1.38 -15.28	29.96 1.39 -15.37	29.96 1.32 -16.22	29.96 1.30 -16.42	29.96 1.33 -16.16	30.64 1.21 -17.42	39.06 1.03 -27.19	40.39 0.93 -29.39	36.86 0.68 -28.41	38.73 0.74 -29.58	31.63 0.77 -23.13	24.53 0.67 -17.44	22.20 0.67 -15.13
AST_ENERGY_2_CC3 323677	20.50 0.47 -15.22	18.17 0.45 -13.09	17.24 0.43 -12.19	16.89 0.42 -11.84	17.28 0.45 -11.97	20.16 0.62 -13.18	22.14 0.48 -16.88	26.69 0.74 -18.49	28.86 1.26 -15.05	29.14 1.25 -15.63	29.44 1.21 -16.01	29.71 1.31 -15.26	29.89 1.33 -15.36	29.88 1.25 -16.20	29.90 1.25 -16.40	29.89 1.27 -16.15	30.45 1.17 -17.27	34.36 1.03 -22.50	36.72 0.93 -25.72	33.30 0.69 -24.84	34.23 0.75 -25.07	30.62 0.74 -22.14	24.50 0.64 -17.43	22.15 0.62 -15.12
AST_ENERGY_2_CC4 323678	20.50 0.47 -15.22	18.17 0.45 -13.09	17.24 0.43 -12.19	16.89 0.42 -11.84	17.28 0.45 -11.97	20.16 0.62 -13.18	22.14 0.48 -16.88	26.69 0.74 -18.49	28.86 1.26 -15.05	29.14 1.25 -15.63	29.44 1.21 -16.01	29.71 1.31 -15.26	29.89 1.33 -15.36	29.88 1.25 -16.20	29.90 1.25 -16.40	29.89 1.27 -16.15	30.45 1.17 -17.27	34.36 1.03 -22.50	36.72 0.93 -25.72	33.30 0.69 -24.84	34.23 0.75 -25.07	30.62 0.74 -22.14	24.50 0.64 -17.43	22.15 0.62 -15.12
ATHENS_STG_1 23668	21.99 0.26 -16.92	19.44 0.25 -14.55	18.34 0.25 -13.46	17.96 0.25 -13.08	18.35 0.26 -13.23	21.28 0.35 -14.56	23.69 0.26 -18.66	28.06 0.42 -20.17	29.52 0.74 -16.22	29.89 0.72 -16.91	30.35 0.71 -17.43	30.48 0.76 -16.58	30.48 0.77 -16.51	30.57 0.72 -17.41	30.50 0.71 -17.54	30.61 0.74 -17.41	31.27 0.68 -18.57	40.29 0.61 -28.84	41.72 0.56 -31.08	38.86 0.43 -30.66	40.65 0.47 -31.77	32.93 0.45 -24.75	25.77 0.37 -18.97	23.37 0.36 -16.60
ATHENS_STG_2 23670	21.99 0.26 -16.92	19.44 0.25 -14.55	18.34 0.25 -13.46	17.96 0.25 -13.08	18.35 0.26 -13.23	21.28 0.35 -14.56	23.69 0.26 -18.66	28.06 0.42 -20.17	29.52 0.74 -16.22	29.89 0.72 -16.91	30.35 0.71 -17.43	30.48 0.76 -16.58	30.48 0.77 -16.51	30.57 0.72 -17.41	30.50 0.71 -17.54	30.61 0.74 -17.41	31.27 0.68 -18.57	40.29 0.61 -28.84	41.72 0.56 -31.08	38.86 0.43 -30.66	40.65 0.47 -31.77	32.93 0.45 -24.75	25.77 0.37 -18.97	23.37 0.36 -16.60
ATHENS_STG_3 23677	21.99 0.26 -16.92	19.44 0.25 -14.55	18.34 0.25 -13.46	17.96 0.25 -13.08	18.35 0.26 -13.23	21.28 0.35 -14.56	23.69 0.26 -18.66	28.06 0.42 -20.17	29.52 0.74 -16.22	29.89 0.72 -16.91	30.35 0.71 -17.43	30.48 0.76 -16.58	30.48 0.77 -16.51	30.57 0.72 -17.41	30.50 0.71 -17.54	30.61 0.74 -17.41	31.27 0.68 -18.57	40.29 0.61 -28.84	41.72 0.56 -31.08	38.86 0.43 -30.66	40.65 0.47 -31.77	32.93 0.45 -24.75	25.77 0.37 -18.97	23.37 0.36 -16.60
AUBURN___LFGE 323710	6.82 0.02 -1.98	6.34 0.00 -1.70	6.22 0.02 -1.57	6.19 0.02 -1.53	6.43 0.03 -1.54	8.12 0.05 -1.70	6.99 0.05 -2.17	10.39 0.15 -2.78	15.02 0.24 -2.23	14.83 0.25 -2.32	14.86 0.24 -2.40	15.68 0.26 -2.28	15.73 0.26 -2.26	15.04 0.22 -2.39	14.87 0.22 -2.40	15.08 0.22 -2.39	14.78 0.23 -2.54	14.98 0.22 -3.93	14.46 0.17 -4.21	12.12 0.16 -4.19	12.92 0.17 -4.34	11.25 0.14 -3.37	9.12 0.09 -2.60	8.77 0.08 -2.29
BABYLON_RES_REC 323704	20.54 0.51 -15.22	18.22 0.49 -13.09	17.21 0.39 -12.19	16.89 0.41 -11.84	17.33 0.50 -11.98	20.29 0.74 -13.18	34.40 0.58 -29.05	35.66 0.92 -27.28	36.39 1.54 -22.29	35.20 1.51 -21.44	39.77 1.44 -26.12	38.98 1.54 -24.31	37.82 1.56 -23.06	38.40 1.33 -24.64	37.64 1.31 -24.08	36.44 1.37 -22.60	40.38 1.29 -27.08	47.73 1.16 -35.73	45.96 1.09 -34.79	51.08 0.84 -42.48	54.02 0.92 -44.69	39.56 0.88 -30.95	35.86 0.80 -28.64	34.61 0.77 -27.44

BAYONEEC___CTG10 323750	20.51 0.47 -15.22	18.18 0.45 -13.09	17.25 0.44 -12.19	16.91 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.20 1.30 -15.65	29.49 1.25 -16.03	29.78 1.37 -15.28	29.96 1.39 -15.37	29.95 1.30 -16.22	29.96 1.30 -16.42	29.95 1.32 -16.16	30.64 1.21 -17.42	39.10 1.07 -27.19	40.43 0.97 -29.38	36.90 0.72 -28.41	38.77 0.78 -29.58	31.63 0.77 -23.12	24.52 0.66 -17.43	22.16 0.64 -15.12
BAYONEEC___CTG2 323683	20.51 0.47 -15.22	18.18 0.45 -13.09	17.25 0.44 -12.19	16.91 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.20 1.30 -15.65	29.49 1.25 -16.03	29.78 1.37 -15.28	29.96 1.39 -15.37	29.95 1.30 -16.22	29.96 1.30 -16.42	29.95 1.32 -16.16	30.64 1.21 -17.42	39.10 1.07 -27.19	40.43 0.97 -29.38	36.90 0.72 -28.41	38.77 0.78 -29.58	31.63 0.77 -23.12	24.52 0.66 -17.43	22.16 0.64 -15.12
BAYONEEC___CTG3 323684	20.51 0.47 -15.22	18.18 0.45 -13.09	17.25 0.44 -12.19	16.91 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.20 1.30 -15.65	29.49 1.25 -16.03	29.78 1.37 -15.28	29.96 1.39 -15.37	29.95 1.30 -16.22	29.96 1.30 -16.42	29.95 1.32 -16.16	30.64 1.21 -17.42	39.10 1.07 -27.19	40.43 0.97 -29.38	36.90 0.72 -28.41	38.77 0.78 -29.58	31.63 0.77 -23.12	24.52 0.66 -17.43	22.16 0.64 -15.12
BAYONEEC___CTG4 323685	20.51 0.47 -15.22	18.18 0.45 -13.09	17.25 0.44 -12.19	16.91 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.20 1.30 -15.65	29.49 1.25 -16.03	29.78 1.37 -15.28	29.96 1.39 -15.37	29.95 1.30 -16.22	29.96 1.30 -16.42	29.95 1.32 -16.16	30.64 1.21 -17.42	39.10 1.07 -27.19	40.43 0.97 -29.38	36.90 0.72 -28.41	38.77 0.78 -29.58	31.63 0.77 -23.12	24.52 0.66 -17.43	22.16 0.64 -15.12
BAYONEEC___CTG5 323686	20.51 0.47 -15.22	18.18 0.45 -13.09	17.25 0.44 -12.19	16.91 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.20 1.30 -15.65	29.49 1.25 -16.03	29.78 1.37 -15.28	29.96 1.39 -15.37	29.95 1.30 -16.22	29.96 1.30 -16.42	29.95 1.32 -16.16	30.64 1.21 -17.42	39.10 1.07 -27.19	40.43 0.97 -29.38	36.90 0.72 -28.41	38.77 0.78 -29.58	31.63 0.77 -23.12	24.52 0.66 -17.43	22.16 0.64 -15.12
BAYONEEC___CTG6 323687	20.51 0.47 -15.22	18.18 0.45 -13.09	17.25 0.44 -12.19	16.91 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.20 1.30 -15.65	29.49 1.25 -16.03	29.78 1.37 -15.28	29.96 1.39 -15.37	29.95 1.30 -16.22	29.96 1.30 -16.42	29.95 1.32 -16.16	30.64 1.21 -17.42	39.10 1.07 -27.19	40.43 0.97 -29.38	36.90 0.72 -28.41	38.77 0.78 -29.58	31.63 0.77 -23.12	24.52 0.66 -17.43	22.16 0.64 -15.12
BAYONEEC___CTG7 323688	20.51 0.47 -15.22	18.18 0.45 -13.09	17.25 0.44 -12.19	16.91 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.20 1.30 -15.65	29.49 1.25 -16.03	29.78 1.37 -15.28	29.96 1.39 -15.37	29.95 1.30 -16.22	29.96 1.30 -16.42	29.95 1.32 -16.16	30.64 1.21 -17.42	39.10 1.07 -27.19	40.43 0.97 -29.38	36.90 0.72 -28.41	38.77 0.78 -29.58	31.63 0.77 -23.12	24.52 0.66 -17.43	22.16 0.64 -15.12
BAYONEEC___CTG8 323689	20.51 0.47 -15.22	18.18 0.45 -13.09	17.25 0.44 -12.19	16.91 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.20 1.30 -15.65	29.49 1.25 -16.03	29.78 1.37 -15.28	29.96 1.39 -15.37	29.95 1.30 -16.22	29.96 1.30 -16.42	29.95 1.32 -16.16	30.64 1.21 -17.42	39.10 1.07 -27.19	40.43 0.97 -29.38	36.90 0.72 -28.41	38.77 0.78 -29.58	31.63 0.77 -23.12	24.52 0.66 -17.43	22.16 0.64 -15.12
BAYONEEC___CTG9 323749	20.51 0.47 -15.22	18.18 0.45 -13.09	17.25 0.44 -12.19	16.91 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.20 1.30 -15.65	29.49 1.25 -16.03	29.78 1.37 -15.28	29.96 1.39 -15.37	29.95 1.30 -16.22	29.96 1.30 -16.42	29.95 1.32 -16.16	30.64 1.21 -17.42	39.10 1.07 -27.19	40.43 0.97 -29.38	36.90 0.72 -28.41	38.77 0.78 -29.58	31.63 0.77 -23.12	24.52 0.66 -17.43	22.16 0.64 -15.12
BEACON___LESR 323632	24.88 0.25 -19.81	21.91 0.24 -17.03	20.63 0.24 -15.76	20.19 0.25 -15.31	20.60 0.26 -15.48	23.75 0.34 -17.04	26.86 0.25 -21.84	30.97 0.42 -23.09	30.79 0.88 -17.35	31.23 0.85 -18.12	31.83 0.87 -18.75	31.89 0.93 -17.82	32.49 0.79 -18.49	32.68 0.73 -19.51	32.47 0.72 -19.50	32.79 0.74 -19.58	33.33 0.73 -20.58	43.22 0.66 -31.72	44.81 0.60 -34.13	42.94 0.48 -34.69	44.62 0.52 -35.68	35.84 0.44 -27.66	28.49 0.35 -21.72	25.99 0.34 -19.25
BEAVER RIVER___HYD 24048	5.09 -0.09 -0.36	4.86 -0.09 -0.31	4.83 -0.09 -0.29	4.82 -0.09 -0.28	5.06 -0.08 -0.28	6.59 -0.09 -0.31	4.71 -0.06 0.00	7.99 -0.03 -0.57	10.70 -0.13 1.73	10.49 -0.13 1.63	10.50 -0.11 1.60	11.10 -0.16 1.88	11.19 -0.11 1.91	12.01 -0.06 0.36	11.84 -0.04 0.37	10.72 -0.06 1.68	10.41 -0.07 1.54	10.82 -0.04 -0.03	9.65 -0.03 0.40	7.68 -0.02 0.07	7.56 -0.08 0.78	7.47 -0.06 0.20	6.90 -0.06 -0.54	6.79 -0.09 -0.47
BEEBEE_GT_13 23619	6.67 -0.05 -1.91	6.24 -0.05 -1.65	6.10 -0.05 -1.52	6.08 -0.03 -1.48	6.32 -0.03 -1.49	7.95 -0.06 -1.64	6.83 -0.06 -2.12	10.53 0.05 -3.02	14.95 -0.03 -2.42	14.75 -0.04 -2.53	14.79 -0.04 -2.61	15.59 -0.03 -2.48	15.62 -0.04 -2.46	14.95 -0.07 -2.59	14.80 -0.06 -2.61	15.04 -0.02 -2.60	14.82 0.05 -2.76	15.13 0.02 -4.27	14.66 0.01 -4.58	12.39 0.07 -4.55	13.23 0.11 -4.71	11.51 0.11 -3.66	9.28 0.03 -2.83	8.94 0.05 -2.48
BETHLEHEM___GRP 23843	25.06 0.15 -20.10	22.06 0.14 -17.28	20.77 0.15 -15.98	20.31 0.15 -15.52	20.72 0.16 -15.71	23.85 0.20 -17.29	27.04 0.11 -22.15	31.04 0.19 -23.39	31.52 0.36 -18.60	32.10 0.37 -19.48	32.85 0.38 -20.25	32.77 0.41 -19.23	32.37 0.41 -18.76	32.59 0.37 -19.79	32.40 0.37 -19.79	32.70 0.37 -19.86	33.27 0.37 -20.89	43.39 0.34 -32.22	45.11 0.30 -34.73	43.25 0.25 -35.23	44.93 0.26 -36.25	36.08 0.22 -28.12	28.64 0.18 -22.04	26.09 0.17 -19.52
BETHLEHEM___GS1 323560	25.06 0.15 -20.10	22.06 0.14 -17.28	20.77 0.15 -15.98	20.31 0.15 -15.52	20.72 0.16 -15.71	23.85 0.20 -17.29	27.04 0.11 -22.15	31.04 0.19 -23.39	31.52 0.36 -18.60	32.10 0.37 -19.48	32.85 0.38 -20.25	32.77 0.41 -19.23	32.37 0.41 -18.76	32.59 0.37 -19.79	32.40 0.37 -19.79	32.70 0.37 -19.86	33.27 0.37 -20.89	43.39 0.34 -32.22	45.11 0.30 -34.73	43.25 0.25 -35.23	44.93 0.26 -36.25	36.08 0.22 -28.12	28.64 0.18 -22.04	26.09 0.17 -19.52
BETHLEHEM___GS2 323561	25.06 0.15 -20.10	22.06 0.14 -17.28	20.77 0.15 -15.98	20.31 0.15 -15.52	20.72 0.16 -15.71	23.85 0.20 -17.29	27.04 0.11 -22.15	31.04 0.19 -23.39	31.52 0.36 -18.60	32.10 0.37 -19.48	32.85 0.38 -20.25	32.77 0.41 -19.23	32.37 0.41 -18.76	32.59 0.37 -19.79	32.40 0.37 -19.79	32.70 0.37 -19.86	33.27 0.37 -20.89	43.39 0.34 -32.22	45.11 0.30 -34.73	43.25 0.25 -35.23	44.93 0.26 -36.25	36.08 0.22 -28.12	28.64 0.18 -22.04	26.09 0.17 -19.52

BETHLEHEM___GS3 323562	25.06 0.15 -20.10	22.06 0.14 -17.28	20.77 0.15 -15.98	20.31 0.15 -15.52	20.72 0.16 -15.71	23.85 0.20 -17.29	27.04 0.11 -22.15	31.04 0.19 -23.39	31.52 0.36 -18.60	32.10 0.37 -19.48	32.85 0.38 -20.25	32.77 0.41 -19.23	32.37 0.41 -18.76	32.59 0.37 -19.79	32.40 0.37 -19.79	32.70 0.37 -19.86	33.27 0.37 -20.89	43.39 0.34 -32.22	45.11 0.30 -34.73	43.25 0.25 -35.23	44.93 0.26 -36.25	36.08 0.22 -28.12	28.64 0.18 -22.04	26.09 0.17 -19.52
BETHLEHEM___STEEL 23779	7.41 0.04 -2.56	6.87 0.03 -2.20	6.69 0.03 -2.03	6.67 0.06 -1.97	6.93 0.07 -2.00	8.63 0.07 -2.20	7.60 0.00 -2.82	11.39 0.23 -3.69	15.76 0.25 -2.96	15.59 0.25 -3.09	15.65 0.24 -3.19	16.46 0.29 -3.03	16.47 0.26 -3.00	15.79 0.19 -3.17	15.62 0.18 -3.18	15.85 0.21 -3.17	15.65 0.26 -3.37	16.23 0.17 -5.22	15.82 0.15 -5.59	13.55 0.22 -5.56	14.45 0.29 -5.75	12.47 0.26 -4.47	10.02 0.14 -3.45	9.62 0.19 -3.03
BETHPAGE_CC_5 323564	20.53 0.49 -15.22	18.20 0.47 -13.09	17.20 0.38 -12.19	16.88 0.40 -11.84	17.31 0.48 -11.98	20.26 0.71 -13.18	34.12 0.53 -28.81	35.41 0.84 -27.11	36.46 1.42 -22.48	35.24 1.40 -21.59	39.92 1.32 -26.38	39.10 1.42 -24.55	37.89 1.43 -23.26	38.62 1.33 -24.86	37.87 1.34 -24.28	36.62 1.38 -22.77	40.64 1.29 -27.33	47.93 1.14 -35.96	46.08 1.07 -34.93	51.42 0.81 -42.85	53.68 0.88 -44.39	39.74 0.85 -31.16	35.58 0.73 -28.42	34.31 0.70 -27.20
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.47 0.07 -2.58	6.92 0.06 -2.22	6.74 0.06 -2.05	6.72 0.08 -1.99	6.98 0.10 -2.02	8.69 0.11 -2.22	7.66 0.04 -2.85	11.47 0.28 -3.72	15.88 0.35 -2.98	15.71 0.34 -3.11	15.77 0.34 -3.21	16.60 0.41 -3.05	16.60 0.37 -3.03	15.91 0.29 -3.19	15.74 0.28 -3.21	15.96 0.30 -3.20	15.76 0.35 -3.39	16.36 0.26 -5.26	15.93 0.22 -5.63	13.64 0.27 -5.61	14.55 0.35 -5.79	12.56 0.32 -4.51	10.08 0.18 -3.48	9.69 0.22 -3.06
BINGHAMTON___COGEN 23790	10.04 0.11 -5.11	9.14 0.10 -4.40	8.79 0.09 -4.06	8.69 0.11 -3.95	8.97 0.13 -3.99	10.92 0.16 -4.39	10.52 0.12 -5.63	14.11 0.27 -6.39	18.09 0.43 -5.11	18.00 0.42 -5.33	18.14 0.42 -5.51	18.81 0.43 -5.24	18.82 0.42 -5.19	18.31 0.40 -5.48	18.14 0.38 -5.51	18.35 0.40 -5.48	18.23 0.40 -5.82	20.22 0.36 -9.02	20.05 0.32 -9.65	17.64 0.27 -9.61	18.66 0.31 -9.93	15.74 0.28 -7.73	12.59 0.21 -5.96	11.84 0.19 -5.24
BLACK RIVER___HYD 24047	5.40 -0.09 -0.67	5.12 -0.10 -0.58	5.06 -0.10 -0.53	5.06 -0.10 -0.52	5.31 -0.07 -0.52	6.86 -0.08 -0.57	5.46 -0.05 -0.74	8.44 0.01 -0.98	11.73 -0.05 0.78	11.49 -0.07 0.69	11.51 -0.05 0.65	12.17 -0.09 0.87	12.26 -0.04 0.90	12.72 0.05 -0.24	12.55 0.07 -0.23	11.81 0.05 0.71	11.46 0.02 0.58	11.72 0.05 -0.83	10.73 0.07 -0.58	8.64 0.06 -0.81	8.75 0.00 -0.33	8.27 -0.02 -0.55	7.31 -0.03 -0.92	7.15 -0.06 -0.81
BLISS_WT_PWR 323608	7.69 0.15 -2.72	7.11 0.13 -2.34	6.92 0.13 -2.16	6.89 0.16 -2.10	7.17 0.19 -2.12	8.94 0.24 -2.34	7.91 0.14 -3.00	11.78 0.46 -3.86	16.30 0.65 -3.09	16.09 0.61 -3.23	16.16 0.61 -3.33	16.99 0.68 -3.17	17.00 0.66 -3.14	16.28 0.53 -3.31	16.10 0.53 -3.33	16.33 0.55 -3.31	16.09 0.55 -3.52	16.73 0.43 -5.46	16.30 0.38 -5.84	13.99 0.40 -5.82	14.92 0.50 -6.01	12.85 0.44 -4.68	10.32 0.28 -3.61	9.89 0.31 -3.17
BLUE_CIRC_CHEM_DRP 24182	24.50 0.20 -19.48	21.58 0.19 -16.75	20.33 0.19 -15.50	19.89 0.20 -15.05	20.29 0.21 -15.23	23.39 0.27 -16.76	26.44 0.19 -21.48	30.55 0.31 -22.78	30.89 0.60 -17.74	31.38 0.59 -18.54	32.00 0.59 -19.20	32.01 0.63 -18.24	32.11 0.58 -18.33	32.31 0.55 -19.34	32.15 0.54 -19.36	32.41 0.55 -19.39	33.00 0.54 -20.44	42.89 0.49 -31.57	44.54 0.45 -34.01	42.46 0.35 -34.34	44.17 0.38 -35.38	35.53 0.34 -27.46	28.15 0.28 -21.44	25.62 0.26 -18.96
BOC_GAS_DRP 24189	24.73 0.19 -19.73	21.78 0.18 -16.96	20.50 0.18 -15.69	20.06 0.19 -15.24	20.47 0.19 -15.42	23.58 0.25 -16.97	26.69 0.18 -21.74	30.80 0.29 -23.05	31.33 0.54 -18.23	31.85 0.53 -19.07	32.52 0.52 -19.78	32.49 0.56 -18.79	32.29 0.54 -18.55	32.51 0.51 -19.57	32.35 0.50 -19.60	32.60 0.51 -19.62	33.22 0.50 -20.70	43.24 0.44 -31.96	44.94 0.41 -34.45	42.87 0.33 -34.77	44.59 0.35 -35.82	35.87 0.32 -27.81	28.40 0.26 -21.71	25.84 0.25 -19.19
BORALEX_4TH_BRANCH 23824	25.45 0.18 -20.45	22.41 0.18 -17.59	21.10 0.19 -16.27	20.64 0.19 -15.80	21.04 0.19 -15.99	24.20 0.24 -17.60	27.51 0.19 -22.55	31.44 0.31 -23.67	31.72 0.59 -18.58	32.37 0.58 -19.54	33.27 0.57 -20.48	33.14 0.60 -19.40	32.39 0.57 -18.62	32.61 0.53 -19.64	32.28 0.53 -19.50	32.79 0.54 -19.79	33.12 0.58 -20.53	42.82 0.55 -31.43	44.16 0.54 -33.54	43.19 0.45 -34.97	44.66 0.49 -35.75	35.74 0.40 -27.61	28.84 0.31 -22.10	26.49 0.29 -19.80
BOWLINE___1 23526	19.99 0.40 -14.77	17.72 0.38 -12.70	16.68 0.36 -11.69	16.35 0.36 -11.35	16.74 0.39 -11.49	19.54 0.53 -12.64	21.38 0.41 -16.20	25.85 0.65 -17.74	28.10 1.12 -14.42	28.33 1.08 -14.99	28.64 1.06 -15.36	28.93 1.16 -14.64	29.09 1.16 -14.72	29.06 1.11 -15.53	29.05 1.09 -15.71	29.07 1.12 -15.48	29.72 1.03 -16.67	37.77 0.92 -26.02	39.03 0.85 -28.10	35.62 0.64 -27.21	37.43 0.69 -28.32	30.53 0.67 -22.14	23.70 0.57 -16.71	21.44 0.54 -14.50
BOWLINE___2 23595	19.99 0.40 -14.78	17.73 0.38 -12.71	16.69 0.36 -11.70	16.36 0.36 -11.36	16.74 0.39 -11.49	19.54 0.53 -12.65	21.38 0.40 -16.21	25.86 0.65 -17.75	28.09 1.11 -14.43	28.33 1.08 -15.00	28.64 1.05 -15.37	28.93 1.14 -14.64	29.09 1.16 -14.73	29.06 1.09 -15.54	29.06 1.09 -15.72	29.07 1.11 -15.49	29.73 1.03 -16.68	37.78 0.92 -26.03	39.04 0.85 -28.12	35.62 0.63 -27.23	37.44 0.69 -28.33	30.55 0.67 -22.15	23.71 0.57 -16.72	21.45 0.54 -14.51
BROOKHAVEN___DRP 24191	20.53 0.50 -15.22	18.24 0.51 -13.09	17.19 0.37 -12.19	16.88 0.41 -11.84	17.36 0.52 -11.98	20.34 0.80 -13.18	34.80 0.63 -29.40	36.01 1.01 -27.53	36.27 1.69 -22.02	35.11 1.63 -21.22	39.56 1.61 -25.74	38.80 1.70 -23.97	37.66 1.69 -22.77	38.35 1.59 -24.32	37.62 1.58 -23.79	36.45 1.62 -22.36	40.30 1.57 -26.72	47.67 1.43 -35.41	45.99 1.33 -34.59	50.76 1.03 -41.96	54.67 1.13 -45.13	39.46 1.07 -30.66	36.26 0.87 -28.96	35.03 0.83 -27.80
BROOKLYN_NAVY_YARD 23515	20.51 0.47 -15.22	18.18 0.45 -13.09	17.25 0.43 -12.19	16.90 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.22 1.31 -15.65	29.50 1.26 -16.03	29.79 1.38 -15.28	29.97 1.40 -15.37	29.96 1.32 -16.22	29.96 1.30 -16.42	29.96 1.33 -16.16	30.64 1.21 -17.42	39.10 1.07 -27.19	40.44 0.98 -29.38	36.91 0.73 -28.41	38.78 0.79 -29.58	31.64 0.78 -23.12	24.53 0.67 -17.43	22.17 0.65 -15.12
BROOKLYN___ARMY_DRP 323595	20.55 0.51 -15.23	18.22 0.48 -13.09	17.29 0.46 -12.19	16.94 0.45 -11.84	17.33 0.50 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.94 1.32 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.06 1.03 -27.19	40.38 0.92 -29.39	36.85 0.68 -28.41	38.72 0.73 -29.58	31.66 0.80 -23.13	24.56 0.70 -17.44	22.22 0.69 -15.13

BROOME_2_LFGE 323671	10.04 0.11 -5.11	9.14 0.10 -4.40	8.79 0.09 -4.06	8.69 0.11 -3.95	8.97 0.13 -3.99	10.92 0.16 -4.39	10.52 0.12 -5.63	14.11 0.27 -6.39	18.09 0.43 -5.11	18.00 0.42 -5.33	18.14 0.42 -5.51	18.81 0.43 -5.24	18.82 0.42 -5.19	18.31 0.40 -5.48	18.14 0.38 -5.51	18.35 0.40 -5.48	18.23 0.40 -5.82	20.22 0.36 -9.02	20.05 0.32 -9.65	17.64 0.27 -9.61	18.66 0.31 -9.93	15.74 0.28 -7.73	12.59 0.21 -5.96	11.84 0.19 -5.24
BROOME__LFGE 323600	10.04 0.11 -5.11	9.14 0.10 -4.40	8.79 0.09 -4.06	8.69 0.11 -3.95	8.97 0.13 -3.99	10.92 0.16 -4.39	10.52 0.12 -5.63	14.11 0.27 -6.39	18.09 0.43 -5.11	18.00 0.42 -5.33	18.14 0.42 -5.51	18.81 0.43 -5.24	18.82 0.42 -5.19	18.31 0.40 -5.48	18.14 0.38 -5.51	18.35 0.40 -5.48	18.23 0.40 -5.82	20.22 0.36 -9.02	20.05 0.32 -9.65	17.64 0.27 -9.61	18.66 0.31 -9.93	15.74 0.28 -7.73	12.59 0.21 -5.96	11.84 0.19 -5.24
BURROWS__LYONSDAL 23803	4.83 0.01 0.00	4.64 0.00 0.00	4.63 0.00 0.00	4.64 0.00 0.00	4.88 0.02 0.00	6.41 0.04 0.00	4.81 0.03 0.00	7.59 0.13 0.00	11.80 0.19 0.94	11.52 0.17 0.91	11.51 0.19 0.90	12.29 0.16 1.01	12.37 0.18 1.02	12.28 0.21 0.37	12.10 0.22 0.37	11.75 0.21 0.93	11.33 0.20 0.88	10.70 0.20 0.33	9.71 0.18 0.54	7.51 0.15 0.40	7.81 0.11 0.72	7.45 0.10 0.38	6.49 0.06 0.00	6.45 0.05 0.00
CAITHNESS_CC_1 323624	20.52 0.49 -15.22	18.23 0.51 -13.09	17.19 0.37 -12.19	16.88 0.40 -11.84	17.35 0.51 -11.98	20.32 0.78 -13.18	34.78 0.61 -29.40	35.98 0.98 -27.53	36.23 1.66 -22.02	35.07 1.59 -21.22	39.53 1.58 -25.74	38.76 1.66 -23.97	37.62 1.65 -22.77	38.31 1.55 -24.32	37.58 1.54 -23.79	36.41 1.58 -22.36	40.26 1.53 -26.72	47.63 1.39 -35.41	45.96 1.30 -34.59	50.72 1.00 -41.95	54.64 1.09 -45.13	39.43 1.04 -30.66	36.24 0.85 -28.96	35.01 0.81 -27.80
CALPINE BETH_PAGE_GT4 24209	20.53 0.49 -15.22	18.20 0.47 -13.09	17.20 0.38 -12.19	16.88 0.40 -11.84	17.31 0.48 -11.98	20.25 0.71 -13.18	33.84 0.53 -28.54	35.21 0.84 -26.92	36.66 1.41 -22.70	35.42 1.40 -21.76	40.19 1.29 -26.68	39.34 1.39 -24.81	38.11 1.41 -23.49	38.86 1.32 -25.11	38.07 1.31 -24.51	36.80 1.37 -22.96	40.90 1.26 -27.62	48.17 1.13 -36.21	46.22 1.05 -35.09	51.83 0.79 -43.27	53.33 0.86 -44.06	39.96 0.84 -31.39	35.33 0.73 -28.17	34.03 0.70 -26.93
CALPINE_BETH_PAGE_GT_4 323586	20.53 0.49 -15.22	18.20 0.47 -13.09	17.20 0.38 -12.19	16.88 0.40 -11.84	17.31 0.48 -11.98	20.25 0.71 -13.18	33.84 0.53 -28.54	35.21 0.84 -26.92	36.66 1.41 -22.70	35.42 1.40 -21.76	40.19 1.29 -26.68	39.34 1.39 -24.81	38.11 1.41 -23.49	38.86 1.32 -25.11	38.07 1.31 -24.51	36.80 1.37 -22.96	40.90 1.26 -27.62	48.17 1.13 -36.21	46.22 1.05 -35.09	51.83 0.79 -43.27	53.33 0.86 -44.06	39.96 0.84 -31.39	35.33 0.73 -28.17	34.03 0.70 -26.93
CALPINE_BP_GT1 23823	20.53 0.49 -15.22	18.20 0.47 -13.09	17.20 0.38 -12.19	16.88 0.40 -11.84	17.31 0.48 -11.98	20.25 0.71 -13.18	33.84 0.53 -28.54	35.21 0.84 -26.92	36.66 1.41 -22.70	35.42 1.40 -21.76	40.19 1.29 -26.68	39.34 1.39 -24.81	38.11 1.41 -23.49	38.86 1.32 -25.11	38.07 1.31 -24.51	36.80 1.37 -22.96	40.90 1.26 -27.62	48.17 1.13 -36.21	46.22 1.05 -35.09	51.83 0.79 -43.27	53.33 0.86 -44.06	39.96 0.84 -31.39	35.33 0.73 -28.17	34.03 0.70 -26.93
CALSPAN__DRP 24200	7.41 0.04 -2.56	6.87 0.03 -2.20	6.69 0.03 -2.03	6.67 0.06 -1.97	6.93 0.07 -2.00	8.63 0.07 -2.20	7.60 0.00 -2.82	11.39 0.23 -3.69	15.76 0.25 -2.96	15.59 0.25 -3.09	15.65 0.24 -3.19	16.46 0.29 -3.03	16.47 0.26 -3.00	15.79 0.19 -3.17	15.62 0.18 -3.18	15.85 0.21 -3.17	15.65 0.26 -3.37	16.23 0.17 -5.22	15.82 0.15 -5.59	13.55 0.22 -5.56	14.45 0.29 -5.75	12.47 0.26 -4.47	10.02 0.14 -3.45	9.62 0.19 -3.03
CANDIGU_WT_PWR 323617	8.39 0.11 -3.47	7.72 0.10 -2.99	7.48 0.09 -2.76	7.43 0.11 -2.68	7.70 0.13 -2.71	9.51 0.17 -2.99	8.71 0.10 -3.83	12.42 0.33 -4.64	16.74 0.48 -3.71	16.58 0.45 -3.87	16.67 0.45 -4.00	17.44 0.50 -3.80	17.46 0.49 -3.77	16.83 0.42 -3.98	16.65 0.40 -4.00	16.87 0.42 -3.98	16.70 0.46 -4.23	17.77 0.38 -6.55	17.44 0.34 -7.02	15.08 0.33 -6.98	16.01 0.38 -7.22	13.68 0.33 -5.62	10.98 0.22 -4.34	10.45 0.24 -3.81
CARR STREET_E_SYR 24060	6.23 -0.03 -1.44	5.85 -0.03 -1.24	5.74 -0.04 -1.15	5.72 -0.03 -1.11	5.96 -0.02 -1.13	7.57 -0.03 -1.24	6.34 -0.02 -1.58	9.54 0.01 -2.06	14.22 0.01 -1.65	13.99 0.01 -1.72	14.02 0.02 -1.78	14.86 0.03 -1.69	14.91 0.03 -1.68	14.23 0.02 -1.77	14.07 0.04 -1.78	14.27 0.02 -1.77	13.93 0.04 -1.88	13.77 0.02 -2.92	13.21 0.01 -3.12	10.90 0.02 -3.11	11.65 0.03 -3.21	10.25 0.02 -2.50	8.35 -0.01 -1.93	8.08 -0.02 -1.70
CARTHAGE__PAPER 23857	5.27 -0.10 -0.55	5.01 -0.10 -0.47	4.97 -0.10 -0.44	4.96 -0.10 -0.42	5.20 -0.08 -0.43	6.75 -0.09 -0.47	5.32 -0.06 -0.60	8.25 -0.02 -0.82	11.29 -0.11 1.15	11.08 -0.12 1.05	11.08 -0.11 1.02	11.72 -0.16 1.26	11.81 -0.11 1.29	12.40 -0.04 -0.01	12.22 -0.02 0.01	11.33 -0.05 1.09	11.01 -0.06 0.95	11.33 -0.02 0.95	10.28 0.00 -0.20	8.24 0.01 -0.47	8.26 -0.06 0.10	7.94 -0.05 -0.26	7.14 -0.05 -0.77	7.00 -0.08 -0.68
CASSADAGA_WT_PWR 323784	7.73 0.18 -2.74	7.14 0.15 -2.35	6.95 0.14 -2.17	6.91 0.16 -2.11	7.21 0.21 -2.14	8.98 0.27 -2.35	7.95 0.16 -3.02	11.85 0.51 -3.88	16.45 0.79 -3.10	16.30 0.81 -3.24	16.38 0.82 -3.35	17.22 0.91 -3.18	17.24 0.88 -3.15	16.48 0.72 -3.33	16.29 0.70 -3.34	16.51 0.71 -3.33	16.26 0.71 -3.54	16.89 0.57 -5.48	16.44 0.49 -5.87	14.10 0.50 -5.84	15.04 0.59 -6.04	12.96 0.53 -4.70	10.38 0.33 -3.63	9.95 0.36 -3.19
CE_DUNWOOD__DRP 24194	20.43 0.42 -15.19	18.11 0.41 -13.06	17.19 0.39 -12.16	16.84 0.39 -11.81	17.23 0.43 -11.95	20.10 0.58 -13.15	22.07 0.44 -16.86	26.64 0.71 -18.48	28.80 1.21 -15.04	29.07 1.19 -15.62	29.38 1.16 -16.00	29.65 1.26 -15.25	29.83 1.28 -15.35	29.83 1.21 -16.19	29.83 1.19 -16.39	29.83 1.22 -16.14	30.52 1.12 -17.39	38.98 1.00 -27.15	40.33 0.92 -29.34	36.81 0.68 -28.36	38.69 0.75 -29.53	31.54 0.72 -23.09	24.45 0.62 -17.41	22.09 0.59 -15.10
CE_MILLWOOD__DRP 24193	20.36 0.41 -15.13	18.05 0.40 -13.01	17.01 0.38 -12.00	16.67 0.38 -11.66	17.06 0.41 -11.79	19.89 0.55 -12.98	21.82 0.42 -16.63	26.36 0.67 -18.23	28.54 1.15 -14.83	28.79 1.13 -15.41	29.10 1.10 -15.79	29.38 1.20 -15.04	29.55 1.21 -15.13	29.54 1.14 -15.96	29.54 1.13 -16.16	29.54 1.16 -15.91	30.23 1.07 -17.14	38.55 0.95 -26.77	39.87 0.88 -28.92	36.39 0.65 -27.97	38.25 0.71 -29.12	31.18 0.69 -22.76	24.18 0.58 -17.17	21.85 0.56 -14.89
CE_NYC2_DRP 24202	20.54 0.50 -15.23	18.21 0.47 -13.09	17.28 0.45 -12.19	16.93 0.45 -11.84	17.33 0.49 -11.98	20.20 0.66 -13.18	22.18 0.52 -16.89	26.74 0.78 -18.51	28.94 1.32 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.98 1.31 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.08 1.05 -27.19	40.40 0.94 -29.39	36.88 0.70 -28.41	38.75 0.76 -29.58	31.64 0.78 -23.13	24.54 0.68 -17.44	22.20 0.67 -15.13

CE_NYC_DRP 24195	20.51 0.47 -15.22	18.18 0.45 -13.09	17.25 0.44 -12.19	16.90 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.22 1.31 -15.65	29.50 1.26 -16.03	29.79 1.38 -15.28	29.97 1.40 -15.37	29.96 1.32 -16.22	29.96 1.30 -16.42	29.96 1.33 -16.16	30.63 1.21 -17.41	38.73 1.07 -26.82	40.15 0.98 -29.10	36.63 0.73 -28.13	38.43 0.79 -29.22	31.55 0.77 -23.05	24.53 0.67 -17.43	22.16 0.64 -15.12
CHAFFEE___LFGE 323603	7.53 0.08 -2.64	6.96 0.06 -2.27	6.79 0.06 -2.09	6.76 0.08 -2.03	7.02 0.11 -2.06	8.75 0.12 -2.26	7.72 0.04 -2.91	11.54 0.31 -3.78	15.95 0.38 -3.02	15.77 0.36 -3.15	15.84 0.37 -3.26	16.65 0.42 -3.10	16.67 0.40 -3.07	15.97 0.30 -3.24	15.80 0.29 -3.25	16.03 0.32 -3.24	15.82 0.36 -3.44	16.44 0.27 -5.34	16.02 0.23 -5.71	13.74 0.29 -5.69	14.65 0.36 -5.88	12.63 0.32 -4.57	10.14 0.19 -3.53	9.74 0.23 -3.10
CHATEAUG_WT_PWR 323614	4.69 -0.12 0.00	4.53 -0.11 0.00	4.54 -0.10 0.00	4.53 -0.11 0.00	4.73 -0.13 0.00	6.19 -0.18 0.00	4.64 -0.13 0.00	7.21 -0.25 0.00	3.90 -0.43 8.23	3.90 -0.42 7.94	3.90 -0.42 7.90	3.86 -0.45 8.84	3.85 -0.44 8.92	8.82 -0.41 3.20	8.56 -0.42 3.27	3.86 -0.44 8.17	3.85 -0.43 7.73	7.55 -0.40 2.89	4.94 -0.37 4.76	3.96 -0.30 3.51	1.80 -0.34 6.27	4.06 -0.31 3.37	6.17 -0.25 0.00	6.18 -0.22 0.00
CHAT_HIGH_FALL_HYD 323578	4.68 -0.13 0.00	4.53 -0.11 0.00	4.54 -0.10 0.00	4.53 -0.11 0.00	4.73 -0.13 0.00	6.18 -0.18 0.00	4.64 -0.13 0.00	7.21 -0.25 0.00	4.11 -0.41 8.03	4.07 -0.44 7.75	4.08 -0.43 7.71	4.05 -0.47 8.62	4.04 -0.46 8.70	8.88 -0.44 3.12	8.61 -0.44 3.19	4.04 -0.46 7.97	4.01 -0.46 7.55	7.59 -0.42 2.82	5.04 -0.39 4.64	4.03 -0.32 3.42	1.93 -0.36 6.12	4.12 -0.32 3.29	6.16 -0.26 0.00	6.17 -0.24 0.00
CHAUTAUQUA___LFGE 323629	7.68 0.14 -2.73	7.10 0.12 -2.34	6.91 0.11 -2.17	6.88 0.13 -2.10	7.17 0.18 -2.13	8.93 0.22 -2.34	7.90 0.12 -3.01	11.77 0.44 -3.87	16.35 0.70 -3.10	16.24 0.75 -3.23	16.35 0.79 -3.34	17.22 0.91 -3.17	17.22 0.87 -3.15	16.46 0.71 -3.32	16.27 0.69 -3.33	16.49 0.70 -3.32	16.24 0.70 -3.53	16.87 0.56 -5.47	16.40 0.47 -5.85	14.07 0.48 -5.83	15.00 0.56 -6.02	12.93 0.51 -4.69	10.36 0.32 -3.62	9.93 0.35 -3.18
CH_MIDHUDSON___DRP 24192	21.37 0.40 -16.15	18.91 0.38 -13.89	17.86 0.37 -12.85	17.49 0.37 -12.48	17.88 0.40 -12.63	20.80 0.53 -13.90	22.99 0.41 -17.81	27.44 0.66 -19.32	29.15 1.11 -15.49	29.43 1.05 -16.12	29.83 1.05 -16.57	30.04 1.13 -15.77	30.25 1.16 -15.89	30.28 1.09 -16.76	30.23 1.08 -16.91	30.31 1.11 -16.74	30.96 1.03 -17.91	39.62 0.92 -27.87	40.99 0.85 -30.07	37.88 0.64 -29.48	39.69 0.69 -30.58	32.25 0.67 -23.86	25.19 0.57 -18.19	22.82 0.54 -15.88
CH_MISC_IPPS 23765	20.81 0.42 -15.58	18.43 0.40 -13.39	17.40 0.38 -12.39	17.05 0.38 -12.03	17.45 0.42 -12.17	20.32 0.55 -13.40	22.36 0.42 -17.17	26.84 0.69 -18.69	28.79 1.17 -15.07	29.03 1.10 -15.67	29.41 1.10 -16.09	29.65 1.18 -15.32	29.84 1.21 -15.42	29.85 1.16 -16.26	29.82 1.14 -16.43	29.87 1.17 -16.23	30.52 1.09 -17.41	38.93 0.98 -27.12	40.25 0.90 -29.28	37.00 0.67 -28.57	38.82 0.73 -29.67	31.60 0.70 -23.16	24.63 0.60 -17.60	22.30 0.57 -15.33
CH_RES_BVR_FALLS 23983	3.77 -0.04 1.00	3.74 -0.04 0.86	3.80 -0.04 0.80	3.83 -0.04 0.77	4.03 -0.04 0.78	5.44 -0.06 0.86	3.63 -0.04 1.11	6.25 -0.07 1.13	15.13 -0.13 -2.70	14.67 -0.12 -2.53	14.59 -0.11 -2.48	15.96 -0.12 -2.94	16.05 -0.12 -2.96	12.74 -0.11 -0.42	12.58 -0.12 -0.45	14.92 -0.14 -2.59	14.23 -0.12 -2.34	10.38 -0.12 0.34	10.30 -0.10 -0.33	7.47 -0.09 0.21	9.24 -0.11 -0.93	7.68 -0.12 -0.07	5.24 -0.10 1.08	5.35 -0.10 0.95
CH_RES_NIAGARA 23895	6.99 -0.20 -2.37	6.50 -0.18 -2.04	6.34 -0.18 -1.88	6.32 -0.15 -1.83	6.55 -0.16 -1.85	8.15 -0.25 -2.04	7.15 -0.24 -2.62	10.78 -0.19 -3.51	14.90 -0.45 -2.80	14.72 -0.45 -2.92	14.78 -0.45 -3.02	15.55 -0.46 -2.87	15.56 -0.49 -2.85	14.91 -0.52 -3.00	14.75 -0.51 -3.01	14.99 -0.49 -3.01	14.82 -0.38 -3.19	15.39 -0.40 -4.95	15.01 -0.37 -5.30	12.84 -0.20 -5.28	13.70 -0.17 -5.46	11.84 -0.14 -4.24	9.53 -0.17 -3.28	9.17 -0.11 -2.88
CH_RES_SYRACUSE 23985	6.43 0.00 -1.61	6.02 0.00 -1.39	5.90 -0.01 -1.28	5.88 0.00 -1.25	6.12 0.00 -1.26	7.76 0.01 -1.39	6.55 0.00 -1.77	9.81 0.05 -2.30	14.48 0.09 -1.84	14.26 0.09 -1.92	14.29 0.10 -1.98	15.13 0.10 -1.88	15.18 0.11 -1.87	14.50 0.10 -1.97	14.34 0.11 -1.98	14.55 0.11 -1.97	14.22 0.11 -2.09	14.17 0.10 -3.24	13.62 0.07 -3.48	11.29 0.07 -3.46	12.07 0.08 -3.58	10.57 0.05 -2.78	8.60 0.03 -2.15	8.30 0.01 -1.89
CLINTON_WT_PWR 323605	4.69 -0.12 0.00	4.53 -0.11 0.00	4.54 -0.10 0.00	4.53 -0.11 0.00	4.73 -0.13 0.00	6.19 -0.18 0.00	4.64 -0.13 0.00	7.21 -0.25 0.00	3.90 -0.43 8.23	3.90 -0.42 7.94	3.90 -0.42 7.90	3.86 -0.45 8.84	3.85 -0.44 8.92	8.82 -0.41 3.20	8.56 -0.42 3.27	3.86 -0.44 8.17	3.85 -0.43 7.73	7.55 -0.40 2.89	4.94 -0.37 4.76	3.96 -0.30 3.51	1.80 -0.34 6.27	4.06 -0.31 3.37	6.17 -0.25 0.00	6.18 -0.22 0.00
CLINTON___LFGE 323618	4.71 -0.10 0.00	4.55 -0.09 0.00	4.55 -0.08 0.00	4.55 -0.09 0.00	4.74 -0.12 0.00	6.21 -0.16 0.00	4.66 -0.11 0.00	7.25 -0.21 0.00	4.02 -0.35 8.18	4.01 -0.36 7.89	4.00 -0.37 7.85	3.96 -0.39 8.78	3.96 -0.38 8.86	8.89 -0.36 3.18	8.63 -0.37 3.25	3.96 -0.39 8.12	3.93 -0.40 7.68	7.61 -0.36 2.87	5.01 -0.33 4.73	4.02 -0.26 3.49	1.88 -0.30 6.23	4.11 -0.28 3.35	6.20 -0.22 0.00	6.21 -0.20 0.00
COLONIE_LFGE___ 323577	25.99 0.18 -20.99	22.86 0.17 -18.05	21.51 0.18 -16.70	21.04 0.19 -16.22	21.45 0.19 -16.41	24.66 0.24 -18.06	28.09 0.18 -23.14	32.27 0.31 -24.50	32.78 0.58 -19.65	33.44 0.58 -20.60	34.31 0.60 -21.49	34.18 0.63 -20.42	33.29 0.61 -19.48	33.55 0.56 -20.56	33.29 0.55 -20.49	33.69 0.56 -20.66	34.21 0.59 -21.60	44.60 0.55 -33.22	46.12 0.50 -35.53	44.64 0.41 -36.46	46.28 0.45 -37.42	37.06 0.36 -28.97	29.61 0.28 -22.91	27.05 0.26 -20.39
COPENHAGEN_WT_PWR 323753	5.45 -0.09 -0.73	5.17 -0.10 -0.63	5.11 -0.10 -0.58	5.11 -0.09 -0.56	5.35 -0.07 -0.57	6.91 -0.08 -0.63	5.52 -0.05 -0.80	8.53 0.01 -1.05	11.91 -0.05 0.60	11.69 -0.06 0.51	11.71 -0.04 0.47	12.36 -0.09 0.68	12.47 -0.03 0.71	12.83 0.05 -0.35	12.66 0.07 -0.34	11.99 0.05 0.53	11.64 0.02 0.39	11.87 0.05 -0.98	10.90 0.06 -0.76	8.81 0.06 -0.98	8.96 0.00 -0.54	8.41 -0.02 -0.69	7.39 -0.03 -0.99	7.22 -0.06 -0.87
CORNELL_____ 23752	8.23 0.10 -3.32	7.57 0.08 -2.85	7.35 0.08 -2.64	7.29 0.09 -2.56	7.55 0.10 -2.59	9.35 0.14 -2.85	8.54 0.11 -3.65	12.02 0.25 -4.31	16.40 0.40 -3.45	16.25 0.39 -3.60	16.29 0.35 -3.72	17.04 0.37 -3.54	17.07 0.36 -3.51	16.47 0.34 -3.70	16.30 0.33 -3.72	16.51 0.34 -3.70	16.29 0.35 -3.93	17.27 0.35 -6.09	16.93 0.32 -6.53	14.54 0.27 -6.50	15.43 0.29 -6.72	13.21 0.25 -5.23	10.64 0.19 -4.03	10.12 0.17 -3.54

COXSACKIE___GT 23611	21.89 0.34 -16.74	19.34 0.32 -14.39	18.25 0.31 -13.31	17.88 0.31 -12.93	18.28 0.34 -13.08	21.21 0.45 -14.40	23.56 0.34 -18.45	27.92 0.57 -19.89	29.38 0.99 -15.84	29.61 0.85 -16.51	30.07 0.85 -17.00	30.21 0.89 -16.18	30.34 0.88 -16.25	30.40 0.82 -17.15	30.32 0.81 -17.26	30.45 0.84 -17.14	31.10 0.82 -18.27	39.97 0.77 -28.37	41.40 0.73 -30.59	38.57 0.57 -30.24	40.34 0.61 -31.31	32.69 0.57 -24.39	25.65 0.50 -18.72	23.26 0.46 -16.40
CPV_VALLEY___CC1 323721	18.38 0.34 -13.23	16.33 0.32 -11.37	15.41 0.30 -10.48	15.12 0.30 -10.18	15.48 0.33 -10.30	18.14 0.44 -11.33	19.63 0.34 -14.52	23.89 0.54 -15.89	26.37 0.93 -12.89	26.57 0.91 -13.40	26.85 0.89 -13.75	27.19 0.96 -13.09	27.33 0.98 -13.15	27.22 0.92 -13.87	27.18 0.91 -14.03	27.24 0.94 -13.84	27.76 0.87 -14.88	34.80 0.77 -23.20	35.84 0.72 -25.05	32.63 0.54 -24.33	34.29 0.58 -25.30	28.06 0.56 -19.76	21.85 0.48 -14.96	19.86 0.45 -13.00
CPV_VALLEY___CC2 323722	18.38 0.34 -13.23	16.33 0.32 -11.37	15.41 0.30 -10.48	15.12 0.30 -10.18	15.48 0.33 -10.30	18.14 0.44 -11.33	19.63 0.34 -14.52	23.89 0.54 -15.89	26.37 0.93 -12.89	26.57 0.91 -13.40	26.85 0.89 -13.75	27.19 0.96 -13.09	27.33 0.98 -13.15	27.22 0.92 -13.87	27.18 0.91 -14.03	27.24 0.94 -13.84	27.76 0.87 -14.88	34.80 0.77 -23.20	35.84 0.72 -25.05	32.63 0.54 -24.33	34.29 0.58 -25.30	28.06 0.56 -19.76	21.85 0.48 -14.96	19.86 0.45 -13.00
CRESCENT___HYD 24018	25.99 0.18 -20.99	22.86 0.17 -18.05	21.51 0.18 -16.70	21.04 0.19 -16.22	21.45 0.19 -16.41	24.66 0.24 -18.06	28.09 0.18 -23.14	32.27 0.31 -24.50	32.78 0.58 -19.65	33.44 0.58 -20.60	34.31 0.60 -21.49	34.18 0.63 -20.42	33.29 0.61 -19.48	33.55 0.56 -20.56	33.29 0.55 -20.49	33.69 0.56 -20.66	34.21 0.59 -21.60	44.60 0.55 -33.22	46.12 0.50 -35.53	44.64 0.41 -36.46	46.28 0.45 -37.42	37.06 0.36 -28.97	29.61 0.28 -22.91	27.05 0.26 -20.39
CRICKET___VALLEY_CC1 323756	21.19 0.33 -16.05	18.75 0.32 -13.80	17.72 0.31 -12.78	17.36 0.31 -12.41	17.75 0.33 -12.56	20.63 0.44 -13.82	22.80 0.32 -17.71	23.62 0.50 -15.66	23.14 0.87 -9.72	23.96 0.85 -10.86	25.63 0.82 -12.60	25.67 0.89 -11.64	23.58 0.91 -9.47	23.29 0.86 -10.00	21.92 0.84 -8.83	24.01 0.87 -10.67	21.61 0.79 -8.81	23.20 0.71 -11.65	22.07 0.65 -11.34	27.90 0.49 -19.65	27.17 0.53 -18.22	21.31 0.52 -13.06	21.12 0.44 -14.25	21.32 0.42 -14.50
CRICKET___VALLEY_CC2 323757	21.19 0.33 -16.05	18.75 0.32 -13.80	17.72 0.31 -12.78	17.36 0.31 -12.41	17.75 0.33 -12.56	20.63 0.44 -13.82	22.80 0.32 -17.71	23.62 0.50 -15.66	23.14 0.87 -9.72	23.96 0.85 -10.86	25.63 0.82 -12.60	25.67 0.89 -11.64	23.58 0.91 -9.47	23.29 0.86 -10.00	21.92 0.84 -8.83	24.01 0.87 -10.67	21.61 0.79 -8.81	23.20 0.71 -11.65	22.07 0.65 -11.34	27.90 0.49 -19.65	27.17 0.53 -18.22	21.31 0.52 -13.06	21.12 0.44 -14.25	21.32 0.42 -14.50
CRICKET___VALLEY_CC3 323758	21.19 0.33 -16.05	18.75 0.32 -13.80	17.72 0.31 -12.78	17.36 0.31 -12.41	17.75 0.33 -12.56	20.63 0.44 -13.82	22.80 0.32 -17.71	23.62 0.50 -15.66	23.14 0.87 -9.72	23.96 0.85 -10.86	25.63 0.82 -12.60	25.67 0.89 -11.64	23.58 0.91 -9.47	23.29 0.86 -10.00	21.92 0.84 -8.83	24.01 0.87 -10.67	21.61 0.79 -8.81	23.20 0.71 -11.65	22.07 0.65 -11.34	27.90 0.49 -19.65	27.17 0.53 -18.22	21.31 0.52 -13.06	21.12 0.44 -14.25	21.32 0.42 -14.50
CRUCIBLE_METL_DRP 24180	6.43 0.00 -1.61	6.02 0.00 -1.39	5.90 -0.01 -1.28	5.88 0.00 -1.25	6.12 0.00 -1.26	7.76 0.01 -1.39	6.55 0.00 -1.77	9.81 0.05 -2.30	14.48 0.09 -1.84	14.26 0.09 -1.92	14.29 0.10 -1.98	15.13 0.10 -1.88	15.18 0.11 -1.87	14.50 0.10 -1.97	14.34 0.11 -1.98	14.55 0.11 -1.97	14.22 0.11 -2.09	14.17 0.10 -3.24	13.62 0.07 -3.48	11.29 0.07 -3.46	12.07 0.08 -3.58	10.57 0.05 -2.78	8.60 0.03 -2.15	8.30 0.01 -1.89
DAHOWA___HYDRO 323763	26.57 0.17 -21.58	23.35 0.16 -18.56	21.96 0.16 -17.16	21.48 0.17 -16.67	21.90 0.17 -16.86	25.14 0.22 -18.56	28.74 0.18 -23.79	32.97 0.34 -25.16	33.42 0.68 -20.19	34.09 0.69 -21.15	35.01 0.76 -22.04	34.88 0.80 -20.94	34.24 0.75 -20.28	34.34 0.67 -21.24	34.10 0.66 -21.19	34.57 0.64 -21.47	35.19 0.72 -22.46	45.87 0.70 -34.33	47.51 0.57 -36.86	45.87 0.47 -37.63	47.65 0.51 -38.72	38.06 0.37 -29.96	30.25 0.28 -23.55	27.59 0.27 -20.92
DANC___LFGE 323619	5.66 -0.08 -0.93	5.35 -0.09 -0.80	5.28 -0.09 -0.74	5.27 -0.09 -0.72	5.51 -0.07 -0.73	7.08 -0.08 -0.80	5.74 -0.06 -1.03	8.80 0.01 -1.33	12.55 -0.04 -0.04	12.33 -0.05 -0.12	12.34 -0.04 -0.16	13.07 -0.05 0.01	13.17 0.00 0.03	13.22 0.05 -0.74	13.06 0.07 -0.74	12.64 0.05 -0.12	12.31 0.05 -0.25	12.40 0.05 -1.51	11.55 0.05 -1.42	9.38 0.05 -1.57	9.71 0.01 -1.29	8.92 -0.01 -1.19	7.65 -0.02 -1.25	7.45 -0.04 -1.09
DANSKAMMER___1 23586	20.81 0.42 -15.58	18.43 0.40 -13.39	17.40 0.38 -12.39	17.05 0.38 -12.03	17.45 0.42 -12.17	20.32 0.55 -13.40	22.36 0.42 -17.17	26.84 0.69 -18.69	28.79 1.17 -15.07	29.03 1.10 -15.67	29.41 1.10 -16.09	29.65 1.18 -15.32	29.84 1.21 -15.42	29.85 1.16 -16.26	29.82 1.14 -16.43	29.87 1.17 -16.23	30.52 1.09 -17.41	38.93 0.98 -27.12	40.25 0.90 -29.28	37.00 0.67 -28.57	38.82 0.73 -29.67	31.60 0.70 -23.16	24.63 0.60 -17.60	22.30 0.57 -15.33
DANSKAMMER___2 23589	20.81 0.42 -15.58	18.43 0.40 -13.39	17.40 0.38 -12.39	17.05 0.38 -12.03	17.45 0.42 -12.17	20.32 0.55 -13.40	22.36 0.42 -17.17	26.84 0.69 -18.69	28.79 1.17 -15.07	29.03 1.10 -15.67	29.41 1.10 -16.09	29.65 1.18 -15.32	29.84 1.21 -15.42	29.85 1.16 -16.26	29.82 1.14 -16.43	29.87 1.17 -16.23	30.52 1.09 -17.41	38.93 0.98 -27.12	40.25 0.90 -29.28	37.00 0.67 -28.57	38.82 0.73 -29.67	31.60 0.70 -23.16	24.63 0.60 -17.60	22.30 0.57 -15.33
DANSKAMMER___3 23590	20.81 0.42 -15.58	18.43 0.40 -13.39	17.40 0.38 -12.39	17.05 0.38 -12.03	17.45 0.42 -12.17	20.32 0.55 -13.40	22.36 0.42 -17.17	26.84 0.69 -18.69	28.79 1.17 -15.07	29.03 1.10 -15.67	29.41 1.10 -16.09	29.65 1.18 -15.32	29.84 1.21 -15.42	29.85 1.16 -16.26	29.82 1.14 -16.43	29.87 1.17 -16.23	30.52 1.09 -17.41	38.93 0.98 -27.12	40.25 0.90 -29.28	37.00 0.67 -28.57	38.82 0.73 -29.67	31.60 0.70 -23.16	24.63 0.60 -17.60	22.30 0.57 -15.33
DANSKAMMER___4 23591	20.81 0.42 -15.58	18.43 0.40 -13.39	17.40 0.38 -12.39	17.05 0.38 -12.03	17.45 0.42 -12.17	20.32 0.55 -13.40	22.36 0.42 -17.17	26.84 0.69 -18.69	28.79 1.17 -15.07	29.03 1.10 -15.67	29.41 1.10 -16.09	29.65 1.18 -15.32	29.84 1.21 -15.42	29.85 1.16 -16.26	29.82 1.14 -16.43	29.87 1.17 -16.23	30.52 1.09 -17.41	38.93 0.98 -27.12	40.25 0.90 -29.28	37.00 0.67 -28.57	38.82 0.73 -29.67	31.60 0.70 -23.16	24.63 0.60 -17.60	22.30 0.57 -15.33
DANSKAMMER___DIESEL 23592	20.81 0.42 -15.58	18.43 0.40 -13.39	17.40 0.38 -12.39	17.05 0.38 -12.03	17.45 0.42 -12.17	20.32 0.55 -13.40	22.36 0.42 -17.17	26.84 0.69 -18.69	28.79 1.17 -15.07	29.03 1.10 -15.67	29.41 1.10 -16.09	29.65 1.18 -15.32	29.84 1.21 -15.42	29.85 1.16 -16.26	29.82 1.14 -16.43	29.87 1.17 -16.23	30.52 1.09 -17.41	38.93 0.98 -27.12	40.25 0.90 -29.28	37.00 0.67 -28.57	38.82 0.73 -29.67	31.60 0.70 -23.16	24.63 0.60 -17.60	22.30 0.57 -15.33

DASHVILLE___HYD 23610	20.75 0.35 -15.59	18.37 0.33 -13.40	17.34 0.32 -12.39	16.98 0.31 -12.04	17.37 0.34 -12.18	20.22 0.45 -13.40	22.29 0.34 -17.17	26.64 0.55 -18.63	28.44 0.92 -14.97	28.69 0.86 -15.58	29.09 0.85 -16.02	29.31 0.92 -15.25	29.47 0.95 -15.31	29.48 0.90 -16.16	29.43 0.88 -16.30	29.52 0.92 -16.13	30.12 0.84 -17.26	38.45 0.76 -26.86	39.74 0.69 -28.97	36.69 0.51 -28.41	38.46 0.56 -29.48	31.28 0.56 -22.99	24.46 0.49 -17.54	22.18 0.47 -15.31
DELAWARE___LFGE 323621	11.38 0.17 -6.40	10.30 0.16 -5.50	9.87 0.15 -5.08	9.73 0.16 -4.93	10.03 0.18 -4.99	12.10 0.24 -5.50	12.00 0.19 -7.04	15.68 0.35 -7.87	19.46 0.60 -6.30	19.41 0.58 -6.58	19.59 0.57 -6.80	20.19 0.59 -6.47	20.18 0.58 -6.40	19.73 0.55 -6.75	19.57 0.54 -6.79	19.77 0.55 -6.76	19.72 0.53 -7.18	22.43 0.48 -11.12	22.21 0.43 -11.69	19.75 0.34 -11.64	20.82 0.37 -12.03	17.44 0.35 -9.36	13.93 0.28 -7.23	13.02 0.26 -6.35
DOGLEVILLE___HYD 23807	4.69 0.27 0.40	4.55 0.25 0.34	4.56 0.25 0.32	4.57 0.24 0.31	4.80 0.25 0.31	6.34 0.32 0.34	4.56 0.22 0.44	7.84 0.38 0.00	13.49 0.64 -0.29	13.17 0.62 -0.28	13.14 0.65 -0.28	14.18 0.72 -0.32	14.26 0.74 -0.32	13.24 0.70 -0.11	13.06 0.70 -0.12	13.46 0.70 -0.29	12.96 0.67 -0.28	11.53 0.60 -0.10	10.13 0.53 0.48	7.64 0.40 0.52	8.38 0.41 0.45	7.70 0.37 0.40	6.32 0.30 0.40	6.35 0.30 0.35
DUNKIRK___1 23563	7.58 0.09 -2.68	7.01 0.07 -2.30	6.83 0.07 -2.13	6.80 0.10 -2.06	7.07 0.13 -2.09	8.80 0.14 -2.30	7.79 0.06 -2.95	11.60 0.32 -3.82	16.05 0.44 -3.05	15.88 0.44 -3.19	15.93 0.43 -3.29	16.75 0.49 -3.13	16.76 0.45 -3.10	16.05 0.35 -3.27	15.88 0.34 -3.29	16.11 0.36 -3.28	15.89 0.40 -3.48	16.53 0.30 -5.39	16.11 0.26 -5.77	13.81 0.30 -5.75	14.73 0.38 -5.94	12.70 0.34 -4.62	10.20 0.21 -3.57	9.78 0.24 -3.13
DUNKIRK___2 23564	7.58 0.09 -2.68	7.01 0.07 -2.30	6.83 0.07 -2.13	6.80 0.10 -2.06	7.07 0.13 -2.09	8.80 0.14 -2.30	7.79 0.06 -2.95	11.60 0.32 -3.82	16.05 0.44 -3.05	15.88 0.44 -3.19	15.93 0.43 -3.29	16.75 0.49 -3.13	16.76 0.45 -3.10	16.05 0.35 -3.27	15.88 0.34 -3.29	16.11 0.36 -3.28	15.89 0.40 -3.48	16.53 0.30 -5.39	16.11 0.26 -5.77	13.81 0.30 -5.75	14.73 0.38 -5.94	12.70 0.34 -4.62	10.20 0.21 -3.57	9.78 0.24 -3.13
DUNKIRK___3 23565	7.51 0.07 -2.63	6.96 0.06 -2.26	6.78 0.06 -2.09	6.75 0.08 -2.03	7.01 0.10 -2.05	8.73 0.11 -2.26	7.71 0.04 -2.90	11.51 0.28 -3.77	15.91 0.34 -3.02	15.74 0.33 -3.15	15.80 0.33 -3.25	16.61 0.38 -3.09	16.61 0.34 -3.07	15.93 0.26 -3.23	15.76 0.26 -3.25	15.98 0.27 -3.24	15.78 0.32 -3.44	16.40 0.24 -5.33	15.99 0.20 -5.71	13.69 0.25 -5.68	14.61 0.33 -5.87	12.59 0.29 -4.57	10.12 0.17 -3.53	9.71 0.21 -3.10
DUNKIRK___4 23566	7.51 0.07 -2.63	6.96 0.06 -2.26	6.78 0.06 -2.09	6.75 0.08 -2.03	7.01 0.10 -2.05	8.73 0.11 -2.26	7.71 0.04 -2.90	11.51 0.28 -3.77	15.91 0.34 -3.02	15.74 0.33 -3.15	15.80 0.33 -3.25	16.61 0.38 -3.09	16.61 0.34 -3.07	15.93 0.26 -3.23	15.76 0.26 -3.25	15.98 0.27 -3.24	15.78 0.32 -3.44	16.40 0.24 -5.33	15.99 0.20 -5.71	13.69 0.25 -5.68	14.61 0.33 -5.87	12.59 0.29 -4.57	10.12 0.17 -3.53	9.71 0.21 -3.10
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.47 0.44 -15.22	18.15 0.42 -13.09	17.22 0.40 -12.19	16.88 0.40 -11.84	17.27 0.44 -11.97	20.14 0.59 -13.18	22.11 0.45 -16.89	26.69 0.72 -18.51	28.85 1.23 -15.06	29.12 1.21 -15.65	29.43 1.18 -16.03	29.70 1.29 -15.28	29.88 1.31 -15.37	29.88 1.23 -16.22	29.88 1.21 -16.42	29.88 1.25 -16.16	30.57 1.14 -17.42	39.05 1.02 -27.20	40.40 0.94 -29.39	36.88 0.71 -28.41	38.76 0.77 -29.58	31.60 0.74 -23.13	24.49 0.63 -17.44	22.13 0.61 -15.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.19 0.39 -14.98	17.89 0.38 -12.88	16.88 0.35 -11.89	16.54 0.35 -11.55	16.93 0.38 -11.69	19.74 0.52 -12.86	21.65 0.40 -16.48	26.07 0.64 -17.97	28.16 1.08 -14.52	28.39 1.03 -15.10	28.73 1.01 -15.50	29.01 1.10 -14.76	29.18 1.14 -14.84	29.16 1.07 -15.66	29.12 1.05 -15.82	29.18 1.08 -15.62	29.80 1.01 -16.77	37.87 0.90 -26.14	39.12 0.83 -28.21	35.88 0.62 -27.49	37.66 0.68 -28.56	30.69 0.66 -22.30	23.90 0.56 -16.92	21.66 0.53 -14.73
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.52 0.48 -15.23	18.19 0.46 -13.09	17.27 0.44 -12.19	16.92 0.44 -11.84	17.31 0.48 -11.98	20.18 0.64 -13.18	22.15 0.50 -16.88	26.70 0.74 -18.50	28.86 1.26 -15.05	29.16 1.26 -15.64	29.45 1.21 -16.02	29.73 1.33 -15.27	29.91 1.35 -15.36	29.91 1.27 -16.21	29.92 1.26 -16.41	29.91 1.28 -16.15	30.59 1.17 -17.41	39.02 1.00 -27.19	40.34 0.89 -29.38	36.82 0.65 -28.40	38.69 0.71 -29.57	31.59 0.74 -23.12	24.50 0.65 -17.43	22.18 0.65 -15.13
EAST HAMPTON___GT 23717	20.67 0.64 -15.22	18.39 0.66 -13.09	17.32 0.50 -12.19	17.02 0.55 -11.84	17.51 0.67 -11.98	20.57 1.02 -13.18	34.99 0.82 -29.40	36.32 1.33 -27.53	36.81 2.23 -22.02	35.60 2.12 -21.22	40.09 2.14 -25.74	39.37 2.26 -23.97	38.19 2.22 -22.77	38.86 2.10 -24.33	38.11 2.07 -23.79	36.92 2.09 -22.36	40.80 2.07 -26.72	48.14 1.90 -35.41	46.45 1.78 -34.59	51.12 1.40 -41.96	55.07 1.53 -45.13	39.80 1.41 -30.66	36.50 1.12 -28.96	35.24 1.04 -27.79
EAST RIVER___6 23660	20.50 0.46 -15.22	18.17 0.44 -13.09	17.24 0.42 -12.19	16.85 0.38 -11.84	17.24 0.41 -11.97	20.11 0.57 -13.18	22.12 0.46 -16.88	26.68 0.72 -18.51	28.75 1.13 -15.06	29.06 1.15 -15.65	29.34 1.10 -16.03	29.64 1.22 -15.28	29.82 1.24 -15.37	29.81 1.17 -16.22	29.82 1.15 -16.42	29.81 1.19 -16.16	30.48 1.06 -17.41	38.56 0.90 -26.82	40.04 0.87 -29.10	36.52 0.63 -28.13	38.31 0.67 -29.22	31.49 0.71 -23.05	24.49 0.63 -17.43	22.12 0.60 -15.12
EAST RIVER___7 23524	20.50 0.46 -15.22	18.17 0.44 -13.09	17.24 0.42 -12.19	16.85 0.38 -11.84	17.24 0.41 -11.97	20.11 0.57 -13.18	22.12 0.46 -16.88	26.68 0.72 -18.51	28.75 1.13 -15.06	29.06 1.15 -15.65	29.34 1.10 -16.03	29.64 1.22 -15.28	29.82 1.24 -15.37	29.81 1.17 -16.22	29.82 1.15 -16.42	29.81 1.19 -16.16	30.48 1.06 -17.41	38.56 0.90 -26.82	40.04 0.87 -29.10	36.52 0.63 -28.13	38.31 0.67 -29.22	31.49 0.71 -23.05	24.49 0.63 -17.43	22.12 0.60 -15.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.43 0.42 -15.19	18.11 0.41 -13.06	17.19 0.39 -12.16	16.84 0.39 -11.81	17.23 0.43 -11.95	20.10 0.58 -13.15	22.07 0.44 -16.86	26.64 0.71 -18.48	28.80 1.21 -15.04	29.07 1.19 -15.62	29.38 1.16 -16.00	29.65 1.26 -15.25	29.83 1.28 -15.35	29.83 1.21 -16.19	29.83 1.19 -16.39	29.83 1.22 -16.14	30.52 1.12 -17.39	38.98 1.00 -27.15	40.33 0.92 -29.34	36.81 0.68 -28.36	38.69 0.75 -29.53	31.54 0.72 -23.09	24.45 0.62 -17.41	22.09 0.59 -15.10
EAST_HAMPTON___DIESEL 23722	20.67 0.64 -15.22	18.39 0.66 -13.09	17.32 0.50 -12.19	17.02 0.55 -11.84	17.51 0.67 -11.98	20.57 1.02 -13.18	34.99 0.82 -29.40	36.32 1.33 -27.53	36.81 2.23 -22.02	35.61 2.13 -21.22	40.09 2.14 -25.74	39.37 2.26 -23.97	38.19 2.22 -22.77	38.86 2.10 -24.33	38.11 2.07 -23.79	36.92 2.09 -22.36	40.80 2.07 -26.72	48.15 1.91 -35.41	46.46 1.79 -34.59	51.13 1.41 -41.96	55.07 1.53 -45.13	39.80 1.41 -30.66	36.50 1.12 -28.96	35.24 1.04 -27.79

EAST_RIVER___1 323558	20.51 0.47 -15.22	18.18 0.45 -13.09	17.25 0.44 -12.19	16.90 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.22 1.31 -15.65	29.50 1.26 -16.03	29.79 1.38 -15.28	29.97 1.40 -15.37	29.96 1.32 -16.22	29.96 1.30 -16.42	29.96 1.33 -16.16	30.63 1.21 -17.41	38.73 1.07 -26.82	40.15 0.98 -29.10	36.63 0.73 -28.13	38.43 0.79 -29.22	31.55 0.77 -23.05	24.53 0.67 -17.43	22.16 0.64 -15.12
EAST_RIVER___2 323559	20.50 0.46 -15.22	18.17 0.44 -13.09	17.24 0.42 -12.19	16.85 0.38 -11.84	17.24 0.41 -11.97	20.11 0.57 -13.18	22.12 0.46 -16.88	26.68 0.72 -18.51	28.75 1.13 -15.06	29.06 1.15 -15.65	29.34 1.10 -16.03	29.64 1.22 -15.28	29.82 1.24 -15.37	29.81 1.17 -16.22	29.82 1.15 -16.42	29.81 1.19 -16.16	30.48 1.06 -17.41	38.56 0.90 -26.82	40.04 0.87 -29.10	36.52 0.63 -28.13	38.31 0.67 -29.22	31.49 0.71 -23.05	24.49 0.63 -17.43	22.12 0.60 -15.12
EAST___DELAWARE_HYD 23607	18.68 0.42 -13.44	16.59 0.40 -11.55	15.69 0.38 -10.67	15.38 0.38 -10.37	15.76 0.42 -10.49	18.47 0.56 -11.54	19.99 0.43 -14.79	24.28 0.71 -16.12	26.73 1.18 -12.99	26.84 1.07 -13.52	27.16 1.05 -13.89	27.50 1.13 -13.23	27.63 1.15 -13.28	27.52 1.08 -14.01	27.47 1.08 -14.14	27.55 1.10 -13.98	28.04 1.04 -14.98	35.14 0.98 -23.33	36.14 0.91 -25.16	33.05 0.68 -24.60	34.70 0.75 -25.54	28.38 0.72 -19.93	22.21 0.62 -15.16	20.20 0.58 -13.22
ELEC_TRO_TEK 24086	20.50 0.45 -15.23	18.16 0.43 -13.09	17.17 0.35 -12.19	16.85 0.37 -11.84	17.27 0.43 -11.98	20.19 0.64 -13.18	32.74 0.49 -27.48	34.39 0.78 -26.15	38.89 1.32 -25.02	37.19 1.31 -23.62	43.38 1.25 -29.92	42.20 1.35 -27.71	40.53 1.37 -25.96	41.54 1.29 -27.82	40.50 1.29 -26.97	38.83 1.33 -25.03	43.95 1.21 -30.72	50.86 1.07 -38.95	47.90 1.00 -36.83	56.30 0.75 -47.78	51.96 0.82 -42.73	42.44 0.80 -33.90	34.29 0.68 -27.19	32.91 0.65 -25.85
ELLENBURG_WT_PWR 323604	4.69 -0.12 0.00	4.53 -0.11 0.00	4.54 -0.10 0.00	4.53 -0.11 0.00	4.73 -0.13 0.00	6.19 -0.18 0.00	4.64 -0.13 0.00	7.21 -0.25 0.00	3.90 -0.43 8.23	3.90 -0.42 7.94	3.90 -0.42 7.90	3.86 -0.45 8.84	3.85 -0.44 8.92	8.82 -0.41 3.20	8.56 -0.42 3.27	3.86 -0.44 8.17	3.85 -0.43 7.73	7.55 -0.40 2.89	4.94 -0.37 4.76	3.96 -0.30 3.51	1.80 -0.34 6.27	4.06 -0.31 3.37	6.17 -0.25 0.00	6.18 -0.22 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.31 -0.01 -2.51	6.78 -0.01 -2.16	6.61 -0.01 -1.99	6.58 0.01 -1.94	6.84 0.02 -1.96	8.52 0.00 -2.15	7.49 -0.05 -2.77	11.24 0.13 -3.64	15.57 0.10 -2.91	15.39 0.09 -3.04	15.44 0.09 -3.14	16.26 0.13 -2.99	16.26 0.09 -2.96	15.58 0.02 -3.13	15.41 0.02 -3.14	15.65 0.05 -3.13	15.46 0.12 -3.32	16.04 0.05 -5.15	15.63 0.04 -5.51	13.38 0.12 -5.49	14.27 0.18 -5.67	12.32 0.17 -4.41	9.90 0.07 -3.41	9.52 0.12 -2.99
EMPIRE_CC_1 323656	23.96 0.13 -19.01	21.12 0.13 -16.35	19.90 0.15 -15.12	19.48 0.15 -14.69	19.87 0.15 -14.86	22.90 0.18 -16.36	25.86 0.13 -20.96	29.64 0.21 -21.97	30.17 0.38 -17.24	30.74 0.37 -18.12	31.53 0.37 -18.95	31.49 0.39 -17.96	30.95 0.40 -17.35	31.11 0.37 -18.31	30.82 0.37 -18.20	31.28 0.39 -18.43	31.57 0.38 -19.17	40.57 0.34 -29.40	41.88 0.32 -31.48	40.66 0.26 -32.64	42.11 0.28 -33.41	33.80 0.25 -25.82	27.22 0.21 -20.59	24.99 0.19 -18.40
EMPIRE_CC_2 323658	23.96 0.13 -19.01	21.12 0.13 -16.35	19.90 0.15 -15.12	19.48 0.15 -14.69	19.87 0.15 -14.86	22.90 0.18 -16.36	25.86 0.13 -20.96	29.64 0.21 -21.97	30.17 0.38 -17.24	30.74 0.37 -18.12	31.53 0.37 -18.95	31.49 0.39 -17.96	30.95 0.40 -17.35	31.11 0.37 -18.31	30.82 0.37 -18.20	31.28 0.39 -18.43	31.57 0.38 -19.17	40.57 0.34 -29.40	41.88 0.32 -31.48	40.66 0.26 -32.64	42.11 0.28 -33.41	33.80 0.25 -25.82	27.22 0.21 -20.59	24.99 0.19 -18.40
ERIE_WT_PWR 323693	7.41 0.04 -2.56	6.87 0.04 -2.20	6.70 0.03 -2.03	6.67 0.06 -1.97	6.93 0.08 -2.00	8.64 0.08 -2.20	7.60 0.01 -2.82	11.39 0.24 -3.69	15.77 0.26 -2.96	15.60 0.26 -3.09	15.66 0.26 -3.19	16.47 0.30 -3.03	16.48 0.28 -3.00	15.80 0.20 -3.17	15.63 0.20 -3.18	15.86 0.22 -3.17	15.66 0.28 -3.37	16.24 0.18 -5.22	15.83 0.16 -5.59	13.55 0.23 -5.56	14.46 0.29 -5.75	12.48 0.27 -4.47	10.02 0.15 -3.45	9.63 0.19 -3.03
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.19 0.09 -3.29	7.55 0.08 -2.83	7.32 0.08 -2.61	7.26 0.09 -2.54	7.52 0.10 -2.57	9.33 0.14 -2.82	8.50 0.11 -3.62	11.97 0.24 -4.27	16.36 0.39 -3.41	16.20 0.38 -3.56	16.24 0.34 -3.68	16.99 0.35 -3.50	17.02 0.34 -3.47	16.42 0.32 -3.66	16.25 0.32 -3.68	16.46 0.32 -3.66	16.24 0.34 -3.89	17.19 0.32 -6.03	16.85 0.31 -6.46	14.46 0.26 -6.43	15.35 0.29 -6.65	13.15 0.25 -5.17	10.60 0.18 -3.99	10.08 0.17 -3.51
E_CANADA_CAP_HY 24051	32.07 0.05 -27.20	28.05 0.02 -23.39	26.28 0.02 -21.63	25.68 0.03 -21.01	26.16 0.05 -21.25	29.83 0.08 -23.39	34.84 0.10 -29.97	41.21 0.25 -33.50	39.74 0.46 -26.72	40.60 0.40 -27.94	41.63 0.44 -28.98	41.08 0.42 -27.53	40.55 0.33 -27.02	41.22 0.29 -28.51	41.07 0.26 -28.56	41.24 0.20 -28.57	42.49 0.30 -30.18	57.83 0.36 -46.64	57.99 0.32 -47.59	56.01 0.30 -47.95	58.14 0.30 -49.42	46.37 0.26 -38.37	36.52 0.18 -29.92	32.99 0.16 -26.42
E_CANADA_MHWK_HY 24050	4.69 0.27 0.40	4.55 0.25 0.34	4.56 0.25 0.32	4.57 0.24 0.31	4.80 0.25 0.31	6.34 0.32 0.34	4.56 0.22 0.44	7.84 0.38 0.00	13.49 0.64 -0.29	13.17 0.62 -0.28	13.14 0.65 -0.28	14.18 0.72 -0.32	14.26 0.74 -0.32	13.24 0.70 -0.11	13.06 0.70 -0.12	13.46 0.70 -0.29	12.96 0.67 -0.28	11.53 0.60 -0.10	10.13 0.53 0.48	7.64 0.40 0.52	8.38 0.41 0.45	7.70 0.37 0.40	6.32 0.30 0.40	6.35 0.30 0.35
E_FISHKILL___LBMP 23776	20.73 0.38 -15.54	18.36 0.36 -13.36	17.36 0.35 -12.38	17.01 0.35 -12.02	17.40 0.38 -12.16	20.26 0.51 -13.39	22.32 0.39 -17.15	26.87 0.61 -18.80	28.90 1.04 -15.30	29.18 1.03 -15.90	29.50 1.00 -16.28	29.74 1.09 -15.52	29.93 1.11 -15.61	29.95 1.04 -16.47	29.95 1.03 -16.68	29.94 1.06 -16.42	30.68 0.97 -17.69	39.32 0.87 -27.62	40.72 0.80 -29.85	37.22 0.60 -28.86	39.11 0.65 -30.04	31.85 0.63 -23.49	24.67 0.53 -17.71	22.28 0.51 -15.36
FAR ROCKAWAY___4 23548	20.58 0.52 -15.25	18.21 0.48 -13.09	17.22 0.40 -12.19	16.90 0.42 -11.84	17.32 0.49 -11.98	20.27 0.72 -13.18	33.04 0.55 -27.72	34.67 0.89 -26.32	39.03 1.51 -24.97	37.33 1.49 -23.58	43.51 1.44 -29.85	42.35 1.56 -27.65	40.69 1.58 -25.91	41.68 1.49 -27.76	40.63 1.47 -26.92	38.97 1.52 -24.98	44.08 1.41 -30.66	50.99 1.27 -38.89	48.04 1.17 -36.79	56.26 0.81 -47.69	52.32 0.88 -43.02	42.51 0.93 -33.85	34.61 0.78 -27.41	33.24 0.74 -26.09
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.51 0.48 -15.22	18.18 0.46 -13.09	17.26 0.44 -12.19	16.91 0.44 -11.84	17.31 0.48 -11.97	20.19 0.64 -13.18	22.16 0.50 -16.88	26.75 0.78 -18.51	28.96 1.34 -15.06	29.24 1.34 -15.65	29.53 1.28 -16.03	29.82 1.41 -15.28	29.99 1.41 -15.37	29.99 1.34 -16.22	29.99 1.32 -16.42	29.99 1.36 -16.16	30.67 1.24 -17.42	39.13 1.11 -27.19	40.46 1.00 -29.38	36.92 0.75 -28.41	38.80 0.81 -29.58	31.65 0.79 -23.12	24.53 0.67 -17.43	22.18 0.65 -15.12

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.51 0.48 -15.22	18.18 0.46 -13.09	17.26 0.44 -12.19	16.91 0.44 -11.84	17.30 0.47 -11.97	20.18 0.64 -13.18	22.15 0.50 -16.88	26.75 0.78 -18.51	28.95 1.33 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.98 1.31 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.12 1.09 -27.19	40.45 0.99 -29.38	36.91 0.74 -28.41	38.79 0.80 -29.58	31.65 0.79 -23.12	24.53 0.67 -17.43	22.17 0.65 -15.12
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.51 0.48 -15.22	18.18 0.45 -13.09	17.25 0.44 -12.19	16.91 0.43 -11.84	17.30 0.47 -11.97	20.18 0.64 -13.18	22.15 0.50 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.22 1.31 -15.65	29.50 1.26 -16.03	29.79 1.38 -15.28	29.97 1.40 -15.37	29.96 1.32 -16.22	29.98 1.31 -16.42	29.96 1.33 -16.16	30.66 1.23 -17.42	39.11 1.08 -27.19	40.44 0.98 -29.38	36.91 0.73 -28.41	38.78 0.79 -29.58	31.64 0.78 -23.12	24.53 0.67 -17.43	22.17 0.65 -15.12
FARRAGUT___LBMP 323566	20.51 0.47 -15.22	18.18 0.45 -13.09	17.25 0.43 -12.19	16.91 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.73 0.77 -18.51	28.92 1.31 -15.06	29.20 1.30 -15.65	29.50 1.26 -16.03	29.78 1.37 -15.28	29.96 1.39 -15.37	29.95 1.30 -16.22	29.96 1.30 -16.42	29.95 1.32 -16.16	30.64 1.21 -17.42	39.10 1.07 -27.19	40.43 0.97 -29.38	36.90 0.72 -28.41	38.77 0.78 -29.58	31.63 0.77 -23.12	24.52 0.66 -17.43	22.16 0.64 -15.12
FENNER___WINDPWR 24204	6.65 0.07 -1.76	6.22 0.06 -1.52	6.09 0.06 -1.40	6.06 0.06 -1.36	6.32 0.08 -1.38	7.99 0.11 -1.52	6.80 0.09 -1.94	10.03 0.21 -2.36	14.80 0.35 -1.89	14.55 0.32 -1.98	14.59 0.33 -2.04	15.41 0.33 -1.94	15.46 0.33 -1.92	14.80 0.34 -2.03	14.62 0.33 -2.04	14.83 0.34 -2.03	14.50 0.32 -2.16	14.48 0.30 -3.34	13.94 0.28 -3.58	11.56 0.23 -3.56	12.33 0.24 -3.68	10.79 0.19 -2.86	8.77 0.14 -2.21	8.47 0.13 -1.94
FIBERTEK___ENERGY 23856	6.43 0.00 -1.61	6.02 0.00 -1.39	5.90 -0.01 -1.28	5.88 0.00 -1.25	6.12 0.00 -1.26	7.76 0.01 -1.39	6.55 0.00 -1.77	9.81 0.05 -2.30	14.48 0.09 -1.84	14.26 0.09 -1.92	14.29 0.10 -1.98	15.13 0.10 -1.88	15.18 0.11 -1.87	14.50 0.10 -1.97	14.34 0.11 -1.98	14.55 0.11 -1.97	14.22 0.11 -2.09	14.17 0.10 -3.24	13.62 0.07 -3.48	11.29 0.07 -3.46	12.07 0.08 -3.58	10.57 0.05 -2.78	8.60 0.03 -2.15	8.30 0.01 -1.89
FITZPATRICK____ 23598	5.72 -0.12 -1.02	5.40 -0.11 -0.88	5.33 -0.12 -0.81	5.31 -0.11 -0.79	5.54 -0.11 -0.79	7.09 -0.15 -0.87	5.78 -0.11 -1.12	8.83 -0.14 -1.52	13.52 -0.25 -1.21	13.28 -0.25 -1.27	13.28 -0.24 -1.31	14.12 -0.26 -1.24	14.17 -0.26 -1.23	13.48 -0.25 -1.30	13.31 -0.24 -1.31	13.52 -0.25 -1.30	13.17 -0.23 -1.38	12.77 -0.21 -2.14	12.17 -0.20 -2.29	9.90 -0.15 -2.28	10.62 -0.15 -2.36	9.42 -0.15 -1.84	7.71 -0.14 -1.42	7.51 -0.14 -1.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.86 0.43 -15.62	18.47 0.41 -13.43	17.44 0.39 -12.42	17.09 0.39 -12.06	17.48 0.42 -12.20	20.37 0.57 -13.43	22.42 0.43 -17.21	26.92 0.71 -18.75	28.87 1.19 -15.12	29.11 1.13 -15.73	29.48 1.12 -16.14	29.72 1.21 -15.38	29.91 1.24 -15.47	29.93 1.18 -16.32	29.90 1.16 -16.48	29.95 1.20 -16.29	30.60 1.12 -17.47	39.05 1.00 -27.22	40.38 0.92 -29.39	37.11 0.68 -28.66	38.93 0.74 -29.77	31.70 0.72 -23.24	24.69 0.62 -17.65	22.36 0.58 -15.37
FORT ORANGE____ 23900	24.55 0.23 -19.51	21.63 0.22 -16.77	20.38 0.23 -15.52	19.94 0.23 -15.07	20.35 0.24 -15.24	23.46 0.31 -16.78	26.50 0.22 -21.50	30.61 0.37 -22.78	30.58 0.78 -17.24	31.00 0.75 -18.00	31.56 0.75 -18.60	31.63 0.80 -17.69	32.16 0.69 -18.27	32.36 0.65 -19.28	32.17 0.64 -19.28	32.46 0.65 -19.35	33.01 0.64 -20.36	42.81 0.57 -31.40	44.40 0.53 -33.79	42.44 0.42 -34.25	44.12 0.45 -35.25	35.48 0.40 -27.35	28.17 0.33 -21.42	25.68 0.31 -18.97
FORT_DRUM_COGEN 23780	5.37 -0.09 -0.65	5.10 -0.10 -0.56	5.05 -0.10 -0.51	5.04 -0.10 -0.50	5.29 -0.07 -0.50	6.84 -0.08 -0.56	5.43 -0.05 -0.71	8.41 0.01 -0.95	11.64 -0.06 0.85	11.43 -0.07 0.76	11.44 -0.05 0.72	12.09 -0.11 0.95	12.19 -0.04 0.97	12.66 0.04 -0.19	12.51 0.07 -0.18	11.72 0.04 0.78	11.38 0.01 0.65	11.65 0.04 -0.77	10.65 0.06 -0.51	8.57 0.06 -0.75	8.66 -0.01 -0.25	8.20 -0.02 -0.49	7.28 -0.03 -0.89	7.12 -0.06 -0.78
FPL_FAR_ROCK_GT1 24212	20.58 0.52 -15.25	18.21 0.48 -13.09	17.22 0.40 -12.19	16.90 0.42 -11.84	17.32 0.49 -11.98	20.27 0.72 -13.18	33.04 0.55 -27.72	34.67 0.89 -26.32	39.03 1.51 -24.97	37.33 1.49 -23.58	43.51 1.44 -29.85	42.35 1.56 -27.65	40.69 1.58 -25.91	41.68 1.49 -27.76	40.63 1.47 -26.92	38.97 1.52 -24.98	44.08 1.41 -30.66	50.99 1.27 -38.89	48.04 1.17 -36.79	56.26 0.81 -47.69	52.32 0.88 -43.02	42.51 0.93 -33.85	34.61 0.78 -27.41	33.24 0.74 -26.09
FPL_FAR_ROCK_GT2 23815	20.58 0.52 -15.25	18.21 0.48 -13.09	17.22 0.40 -12.19	16.90 0.42 -11.84	17.32 0.49 -11.98	20.27 0.72 -13.18	33.04 0.55 -27.72	34.67 0.89 -26.32	39.03 1.51 -24.97	37.33 1.49 -23.58	43.51 1.44 -29.85	42.35 1.56 -27.65	40.69 1.58 -25.91	41.68 1.49 -27.76	40.63 1.47 -26.92	38.97 1.52 -24.98	44.08 1.41 -30.66	50.99 1.27 -38.89	48.04 1.17 -36.79	56.26 0.81 -47.69	52.32 0.88 -43.02	42.51 0.93 -33.85	34.61 0.78 -27.41	33.24 0.74 -26.09
FRANKLIN_FALL_HYD 24054	4.69 -0.12 0.00	4.53 -0.11 0.00	4.54 -0.10 0.00	4.54 -0.10 0.00	4.73 -0.13 0.00	6.19 -0.18 0.00	4.65 -0.12 0.00	7.24 -0.22 0.00	4.57 -0.44 7.55	4.55 -0.43 7.28	4.56 -0.42 7.24	4.58 -0.46 8.10	4.59 -0.44 8.17	9.10 -0.40 2.93	8.84 -0.40 3.00	4.54 -0.44 7.49	4.50 -0.42 7.09	7.78 -0.41 2.65	5.34 -0.37 4.36	4.26 -0.30 3.22	2.32 -0.35 5.75	4.35 -0.29 3.09	6.18 -0.24 0.00	6.19 -0.22 0.00
FREEPORT_EQUS_GT1 23764	20.54 0.49 -15.23	18.19 0.46 -13.09	17.21 0.38 -12.19	16.88 0.40 -11.84	17.30 0.47 -11.98	20.25 0.70 -13.18	33.54 0.53 -28.24	35.00 0.85 -26.70	37.00 1.44 -23.00	35.69 1.42 -22.01	40.68 1.36 -27.11	39.79 1.46 -25.19	38.50 1.48 -23.81	39.28 1.38 -25.47	38.45 1.37 -24.83	37.13 1.43 -23.23	41.38 1.33 -28.03	48.56 1.16 -36.57	46.48 1.08 -35.32	52.45 0.82 -43.86	52.98 0.89 -43.67	40.33 0.88 -31.72	35.06 0.74 -27.89	33.73 0.71 -26.62
FREEPORT___CT2 23818	20.54 0.49 -15.23	18.19 0.46 -13.09	17.21 0.38 -12.19	16.88 0.40 -11.84	17.30 0.47 -11.98	20.25 0.70 -13.18	33.54 0.53 -28.24	35.00 0.85 -26.70	37.00 1.44 -23.00	35.69 1.42 -22.01	40.68 1.36 -27.11	39.79 1.46 -25.19	38.50 1.48 -23.81	39.28 1.38 -25.47	38.45 1.37 -24.83	37.13 1.43 -23.23	41.38 1.33 -28.03	48.56 1.16 -36.57	46.48 1.08 -35.32	52.45 0.82 -43.86	52.98 0.89 -43.67	40.33 0.88 -31.72	35.06 0.74 -27.89	33.73 0.71 -26.62
FULTON COGEN____ 23766	6.02 -0.08 -1.28	5.66 -0.08 -1.10	5.57 -0.08 -1.02	5.55 -0.08 -0.99	5.79 -0.07 -1.00	7.37 -0.10 -1.10	6.12 -0.07 -1.41	9.26 -0.07 -1.88	13.93 -0.13 -1.50	13.69 -0.13 -1.57	13.72 -0.12 -1.62	14.55 -0.13 -1.54	14.60 -0.13 -1.53	13.93 -0.11 -1.61	13.76 -0.11 -1.62	13.97 -0.11 -1.61	13.63 -0.10 -1.71	13.39 -0.10 -2.66	12.83 -0.09 -2.85	10.53 -0.07 -2.83	11.27 -0.07 -2.93	9.94 -0.07 -2.28	8.10 -0.08 -1.76	7.86 -0.09 -1.54

FULTON___LFGE 323630	30.62 0.33 -25.47	26.82 0.28 -21.90	25.17 0.28 -20.25	24.61 0.31 -19.67	25.09 0.33 -19.90	28.72 0.45 -21.90	33.23 0.39 -28.07	39.79 0.77 -31.56	38.96 1.26 -25.15	39.71 1.14 -26.31	40.72 1.20 -27.30	40.30 1.23 -25.93	39.73 1.11 -25.41	40.24 0.99 -26.81	40.03 0.93 -26.85	40.30 0.95 -26.88	41.52 1.14 -28.36	55.83 1.19 -43.80	55.49 1.12 -44.29	53.46 0.95 -44.74	55.52 1.02 -46.09	44.26 0.76 -35.77	34.93 0.57 -27.94	31.67 0.56 -24.71
G.F.CEMENT___DRP 24184	26.68 0.16 -21.70	23.44 0.14 -18.66	22.04 0.15 -17.26	21.56 0.16 -16.77	21.98 0.16 -16.96	25.24 0.20 -18.67	28.87 0.18 -23.92	33.09 0.36 -25.27	33.55 0.72 -20.28	34.25 0.75 -21.24	35.19 0.84 -22.13	35.05 0.88 -21.03	34.43 0.85 -20.38	34.49 0.72 -21.34	34.26 0.71 -21.30	34.72 0.69 -21.57	35.37 0.78 -22.57	46.11 0.77 -34.51	47.80 0.58 -37.13	46.12 0.49 -37.86	47.91 0.52 -38.97	38.26 0.36 -30.16	30.37 0.26 -23.68	27.69 0.26 -21.03
GARDENVILLE___LBMP 24039	7.38 0.01 -2.56	6.84 0.01 -2.20	6.67 0.01 -2.03	6.64 0.03 -1.97	6.90 0.05 -1.99	8.60 0.04 -2.20	7.57 -0.02 -2.82	11.34 0.19 -3.69	15.70 0.19 -2.95	15.51 0.17 -3.08	15.57 0.17 -3.19	16.38 0.21 -3.03	16.39 0.18 -3.00	15.71 0.11 -3.17	15.54 0.11 -3.18	15.77 0.14 -3.17	15.57 0.19 -3.37	16.17 0.12 -5.22	15.77 0.10 -5.59	13.50 0.17 -5.56	14.40 0.24 -5.75	12.42 0.22 -4.47	9.98 0.11 -3.45	9.59 0.15 -3.03
GENERAL___MILLS 23808	7.41 0.04 -2.56	6.87 0.03 -2.20	6.69 0.03 -2.03	6.67 0.06 -1.97	6.93 0.07 -2.00	8.63 0.07 -2.20	7.60 0.00 -2.82	11.39 0.23 -3.69	15.76 0.25 -2.96	15.59 0.25 -3.09	15.65 0.24 -3.19	16.46 0.29 -3.03	16.47 0.26 -3.00	15.79 0.19 -3.17	15.62 0.18 -3.18	15.85 0.21 -3.17	15.65 0.26 -3.37	16.23 0.17 -5.22	15.82 0.15 -5.59	13.55 0.22 -5.56	14.45 0.29 -5.75	12.47 0.26 -4.47	10.02 0.14 -3.45	9.62 0.19 -3.03
GE_PLASTICS___DRP 24183	24.52 0.20 -19.50	21.60 0.19 -16.77	20.34 0.19 -15.51	19.91 0.20 -15.07	20.31 0.20 -15.24	23.41 0.27 -16.78	26.47 0.19 -21.50	30.57 0.31 -22.80	30.91 0.60 -17.75	31.38 0.58 -18.55	32.02 0.59 -19.22	32.03 0.63 -18.26	32.13 0.58 -18.34	32.33 0.55 -19.35	32.16 0.54 -19.37	32.42 0.55 -19.41	33.02 0.54 -20.46	42.92 0.49 -31.59	44.55 0.44 -34.03	42.49 0.35 -34.37	44.20 0.38 -35.41	35.56 0.34 -27.48	28.17 0.28 -21.47	25.64 0.26 -18.98
GILBOA___1 23756	19.96 0.21 -14.94	17.68 0.20 -12.84	16.71 0.19 -11.88	16.37 0.19 -11.54	16.74 0.21 -11.67	19.49 0.27 -12.85	21.44 0.21 -16.46	25.53 0.34 -17.73	27.32 0.59 -14.18	27.63 0.58 -14.80	28.07 0.56 -15.30	28.30 0.62 -14.54	28.24 0.62 -14.42	28.22 0.58 -15.21	28.11 0.58 -15.28	28.27 0.59 -15.22	28.73 0.55 -16.16	36.36 0.48 -25.05	37.48 0.44 -26.96	34.93 0.33 -26.83	36.52 0.37 -27.73	29.67 0.36 -21.58	23.38 0.30 -16.66	21.32 0.28 -14.63
GILBOA___2 23757	19.96 0.21 -14.94	17.68 0.20 -12.84	16.71 0.19 -11.88	16.37 0.19 -11.54	16.74 0.21 -11.67	19.49 0.27 -12.85	21.44 0.21 -16.46	25.53 0.34 -17.73	27.32 0.59 -14.18	27.63 0.58 -14.80	28.07 0.56 -15.30	28.30 0.62 -14.54	28.24 0.62 -14.42	28.22 0.58 -15.21	28.11 0.58 -15.28	28.27 0.59 -15.22	28.73 0.55 -16.16	36.36 0.48 -25.05	37.48 0.44 -26.96	34.93 0.33 -26.83	36.52 0.37 -27.73	29.67 0.36 -21.58	23.38 0.30 -16.66	21.32 0.28 -14.63
GILBOA___3 23758	19.96 0.21 -14.94	17.68 0.20 -12.84	16.71 0.19 -11.88	16.37 0.19 -11.54	16.74 0.21 -11.67	19.49 0.27 -12.85	21.44 0.21 -16.46	25.53 0.34 -17.73	27.32 0.59 -14.18	27.63 0.58 -14.80	28.07 0.56 -15.30	28.30 0.62 -14.54	28.24 0.62 -14.42	28.22 0.58 -15.21	28.11 0.58 -15.28	28.27 0.59 -15.22	28.73 0.55 -16.16	36.36 0.48 -25.05	37.48 0.44 -26.96	34.93 0.33 -26.83	36.52 0.37 -27.73	29.67 0.36 -21.58	23.38 0.30 -16.66	21.32 0.28 -14.63
GILBOA___4 23759	19.96 0.21 -14.94	17.68 0.20 -12.84	16.71 0.19 -11.88	16.37 0.19 -11.54	16.74 0.21 -11.67	19.49 0.27 -12.85	21.44 0.21 -16.46	25.53 0.34 -17.73	27.32 0.59 -14.18	27.63 0.58 -14.80	28.07 0.56 -15.30	28.30 0.62 -14.54	28.24 0.62 -14.42	28.22 0.58 -15.21	28.11 0.58 -15.28	28.27 0.59 -15.22	28.73 0.55 -16.16	36.36 0.48 -25.05	37.48 0.44 -26.96	34.93 0.33 -26.83	36.52 0.37 -27.73	29.67 0.36 -21.58	23.38 0.30 -16.66	21.32 0.28 -14.63
GILBOA___ 23599	19.96 0.21 -14.94	17.68 0.20 -12.84	16.71 0.19 -11.88	16.37 0.19 -11.54	16.74 0.21 -11.67	19.49 0.27 -12.85	21.44 0.21 -16.46	25.53 0.34 -17.73	27.32 0.59 -14.18	27.63 0.58 -14.80	28.07 0.56 -15.30	28.30 0.62 -14.54	28.24 0.62 -14.42	28.22 0.58 -15.21	28.11 0.58 -15.28	28.27 0.59 -15.22	28.73 0.55 -16.16	36.36 0.48 -25.05	37.48 0.44 -26.96	34.93 0.33 -26.83	36.52 0.37 -27.73	29.67 0.36 -21.58	23.38 0.30 -16.66	21.32 0.28 -14.63
GINNA___ 23603	6.43 -0.24 -1.86	6.00 -0.23 -1.60	5.87 -0.24 -1.48	5.85 -0.22 -1.43	6.07 -0.23 -1.45	7.66 -0.31 -1.60	6.59 -0.23 -2.05	10.16 -0.25 -2.94	14.41 -0.50 -2.35	14.20 -0.51 -2.46	14.24 -0.51 -2.54	15.01 -0.54 -2.41	15.04 -0.55 -2.39	14.41 -0.55 -2.52	14.25 -0.54 -2.54	14.48 -0.51 -2.53	14.27 -0.43 -2.68	14.60 -0.39 -4.16	14.16 -0.37 -4.45	11.96 -0.24 -4.43	12.77 -0.23 -4.58	11.08 -0.22 -3.57	8.94 -0.24 -2.75	8.60 -0.22 -2.42
GLEN PARK___ 23778	5.41 -0.09 -0.68	5.12 -0.10 -0.59	5.07 -0.11 -0.54	5.06 -0.10 -0.53	5.31 -0.08 -0.53	6.88 -0.08 -0.59	5.47 -0.06 -0.75	8.46 0.01 -1.00	11.76 -0.06 0.73	11.53 -0.09 0.64	11.55 -0.06 0.61	12.21 -0.11 0.82	12.31 -0.04 0.85	12.73 0.04 -0.27	12.58 0.07 -0.26	11.84 0.04 0.66	11.49 0.00 0.53	11.75 0.04 -0.87	10.78 0.07 -0.63	8.69 0.07 -0.86	8.80 0.00 -0.39	8.30 -0.02 -0.59	7.33 -0.03 -0.94	7.16 -0.06 -0.82
GLENWOOD_IC_1_G5 23712	20.51 0.47 -15.23	18.18 0.45 -13.09	17.22 0.40 -12.19	16.89 0.41 -11.84	17.30 0.46 -11.98	20.20 0.66 -13.18	31.64 0.51 -26.36	33.61 0.81 -25.34	37.45 1.38 -23.52	36.03 1.36 -22.42	41.36 1.32 -27.82	40.40 1.43 -25.83	39.01 1.45 -24.36	39.86 1.37 -26.06	38.97 1.35 -25.37	37.54 1.38 -23.69	42.00 1.27 -28.71	49.15 1.14 -37.17	46.83 1.05 -35.70	53.41 0.79 -44.85	50.63 0.87 -41.35	40.83 0.83 -32.27	33.29 0.70 -26.16	31.80 0.67 -24.72
GLENWOOD_IC_2_G1 23688	20.49 0.45 -15.22	18.16 0.43 -13.09	17.22 0.40 -12.19	16.88 0.40 -11.84	17.28 0.44 -11.98	20.16 0.62 -13.18	22.14 0.47 -16.89	26.72 0.75 -18.51	28.90 1.28 -15.07	29.17 1.26 -15.65	29.48 1.23 -16.03	29.76 1.34 -15.28	29.94 1.36 -15.38	29.93 1.28 -16.22	29.93 1.26 -16.42	29.93 1.30 -16.17	30.62 1.19 -17.42	39.10 1.06 -27.20	40.45 0.98 -29.39	36.92 0.74 -28.42	38.80 0.80 -29.58	31.64 0.77 -23.13	24.52 0.66 -17.44	22.16 0.63 -15.12
GLENWOOD_IC_3_G1 23689	20.49 0.45 -15.22	18.16 0.43 -13.09	17.22 0.40 -12.19	16.88 0.40 -11.84	17.28 0.44 -11.98	20.16 0.62 -13.18	22.14 0.47 -16.89	26.72 0.75 -18.51	28.90 1.28 -15.07	29.17 1.26 -15.65	29.48 1.23 -16.03	29.76 1.34 -15.28	29.94 1.36 -15.38	29.93 1.28 -16.22	29.93 1.26 -16.42	29.93 1.30 -16.17	30.62 1.19 -17.42	39.10 1.06 -27.20	40.45 0.98 -29.39	36.92 0.74 -28.42	38.80 0.80 -29.58	31.64 0.77 -23.13	24.52 0.66 -17.44	22.16 0.63 -15.12

GLENWOOD___4 23550	20.51 0.47 -15.23	18.18 0.45 -13.09	17.22 0.40 -12.19	16.89 0.41 -11.84	17.30 0.46 -11.98	20.20 0.66 -13.18	31.64 0.51 -26.36	33.61 0.81 -25.34	37.45 1.38 -23.52	36.03 1.36 -22.42	41.36 1.32 -27.82	40.40 1.43 -25.83	39.01 1.45 -24.36	39.86 1.37 -26.06	38.97 1.35 -25.37	37.54 1.38 -23.69	42.00 1.27 -28.71	49.15 1.14 -37.17	46.83 1.05 -35.70	53.41 0.79 -44.85	50.63 0.87 -41.35	40.83 0.83 -32.27	33.29 0.70 -26.16	31.80 0.67 -24.72
GLENWOOD___5 23614	20.51 0.47 -15.23	18.18 0.45 -13.09	17.22 0.40 -12.19	16.89 0.41 -11.84	17.30 0.46 -11.98	20.20 0.66 -13.18	31.64 0.51 -26.36	33.61 0.81 -25.34	37.45 1.38 -23.52	36.03 1.36 -22.42	41.36 1.32 -27.82	40.40 1.43 -25.83	39.01 1.45 -24.36	39.86 1.37 -26.06	38.97 1.35 -25.37	37.54 1.38 -23.69	42.00 1.27 -28.71	49.15 1.14 -37.17	46.83 1.05 -35.70	53.41 0.79 -44.85	50.63 0.87 -41.35	40.83 0.83 -32.27	33.29 0.70 -26.16	31.80 0.67 -24.72
GLOBAL GREEN_PORT_GT1 23814	20.66 0.63 -15.22	18.38 0.65 -13.09	17.31 0.49 -12.19	17.01 0.54 -11.84	17.50 0.67 -11.98	20.55 1.01 -13.18	34.98 0.81 -29.40	36.29 1.30 -27.53	36.77 2.20 -22.02	35.57 2.10 -21.22	40.07 2.11 -25.74	39.33 2.22 -23.97	38.17 2.19 -22.77	38.82 2.06 -24.33	38.08 2.03 -23.79	36.90 2.07 -22.36	40.76 2.03 -26.72	48.12 1.87 -35.41	46.43 1.76 -34.59	51.11 1.38 -41.96	55.05 1.51 -45.13	39.78 1.38 -30.66	36.49 1.11 -28.96	35.23 1.03 -27.79
GLOBE___DSASP 323697	6.97 -0.22 -2.37	6.47 -0.20 -2.04	6.32 -0.20 -1.88	6.29 -0.17 -1.83	6.53 -0.18 -1.85	8.13 -0.27 -2.04	7.12 -0.27 -2.62	10.74 -0.22 -3.50	14.84 -0.52 -2.80	14.67 -0.50 -2.92	14.72 -0.51 -3.01	15.48 -0.53 -2.87	15.49 -0.55 -2.84	14.84 -0.58 -3.00	14.69 -0.58 -3.01	14.92 -0.55 -3.00	14.77 -0.43 -3.19	15.33 -0.45 -4.95	14.95 -0.42 -5.30	12.80 -0.24 -5.27	13.65 -0.21 -5.45	11.80 -0.18 -4.24	9.49 -0.21 -3.27	9.14 -0.14 -2.88
GOETHSLN___LBMP 323567	20.50 0.47 -15.22	18.17 0.45 -13.09	17.25 0.43 -12.19	16.90 0.43 -11.84	17.29 0.46 -11.97	20.17 0.62 -13.18	22.15 0.49 -16.88	26.73 0.76 -18.51	28.91 1.29 -15.06	29.18 1.27 -15.65	29.47 1.22 -16.03	29.74 1.33 -15.28	29.92 1.35 -15.37	29.93 1.28 -16.22	29.93 1.26 -16.42	29.93 1.30 -16.16	30.61 1.18 -17.42	39.07 1.04 -27.19	40.40 0.94 -29.38	36.88 0.70 -28.41	38.75 0.76 -29.58	31.61 0.75 -23.12	24.51 0.65 -17.43	22.15 0.63 -15.12
GOODYEAR_LAKE_HYD 323669	8.11 0.18 -3.12	7.48 0.16 -2.68	7.27 0.15 -2.48	7.21 0.16 -2.41	7.48 0.19 -2.44	9.31 0.26 -2.68	8.42 0.21 -3.44	12.12 0.41 -4.26	16.70 0.72 -3.43	16.53 0.69 -3.58	16.60 0.68 -3.70	17.36 0.70 -3.52	17.32 0.66 -3.46	16.71 0.63 -3.65	16.53 0.61 -3.67	16.73 0.61 -3.65	16.49 0.60 -3.88	17.41 0.56 -6.01	16.34 0.51 -5.75	13.90 0.41 -5.72	14.77 0.44 -5.92	12.74 0.40 -4.60	10.29 0.31 -3.55	9.81 0.29 -3.12
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.01 0.12 -5.08	9.12 0.11 -4.37	8.77 0.10 -4.04	8.67 0.12 -3.92	8.95 0.13 -3.97	10.90 0.17 -4.37	10.50 0.13 -5.59	14.09 0.28 -6.35	18.08 0.45 -5.08	17.99 0.43 -5.30	18.12 0.43 -5.48	18.79 0.45 -5.21	18.82 0.45 -5.16	18.29 0.41 -5.45	18.13 0.40 -5.48	18.33 0.41 -5.45	18.23 0.42 -5.79	20.18 0.37 -8.97	20.02 0.34 -9.60	17.61 0.29 -9.55	18.61 0.32 -9.87	15.70 0.29 -7.68	12.57 0.22 -5.93	11.82 0.20 -5.21
GOUDEY___7 23579	10.02 0.12 -5.08	9.12 0.12 -4.37	8.78 0.11 -4.04	8.68 0.12 -3.92	8.96 0.14 -3.97	10.91 0.18 -4.37	10.50 0.13 -5.59	14.10 0.29 -6.35	18.10 0.46 -5.08	18.01 0.45 -5.30	18.13 0.44 -5.48	18.81 0.46 -5.21	18.83 0.46 -5.16	18.30 0.42 -5.45	18.14 0.42 -5.48	18.34 0.42 -5.45	18.24 0.43 -5.79	20.20 0.39 -8.97	20.03 0.35 -9.60	17.61 0.30 -9.55	18.63 0.34 -9.87	15.72 0.30 -7.68	12.58 0.22 -5.93	11.83 0.22 -5.21
GOUDEY___8 23580	10.01 0.12 -5.08	9.12 0.11 -4.37	8.77 0.10 -4.04	8.67 0.12 -3.92	8.95 0.13 -3.97	10.90 0.17 -4.37	10.50 0.13 -5.59	14.09 0.28 -6.35	18.08 0.45 -5.08	17.99 0.43 -5.30	18.12 0.43 -5.48	18.79 0.45 -5.21	18.82 0.45 -5.16	18.29 0.41 -5.45	18.13 0.40 -5.48	18.33 0.41 -5.45	18.23 0.42 -5.79	20.18 0.37 -8.97	20.02 0.34 -9.60	17.61 0.29 -9.55	18.61 0.32 -9.87	15.70 0.29 -7.68	12.57 0.22 -5.93	11.82 0.20 -5.21
GOWANUS_GT1_1 24077	20.55 0.51 -15.23	18.22 0.48 -13.09	17.29 0.46 -12.19	16.94 0.45 -11.84	17.33 0.50 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.94 1.32 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.06 1.03 -27.19	40.38 0.92 -29.39	36.85 0.68 -28.41	38.72 0.73 -29.58	31.66 0.80 -23.13	24.56 0.70 -17.44	22.22 0.69 -15.13
GOWANUS_GT1_2 24078	20.55 0.51 -15.23	18.22 0.48 -13.09	17.29 0.46 -12.19	16.94 0.45 -11.84	17.33 0.50 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.94 1.32 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.06 1.03 -27.19	40.38 0.92 -29.39	36.85 0.68 -28.41	38.72 0.73 -29.58	31.66 0.80 -23.13	24.56 0.70 -17.44	22.22 0.69 -15.13
GOWANUS_GT1_3 24079	20.55 0.51 -15.23	18.22 0.48 -13.09	17.29 0.46 -12.19	16.94 0.45 -11.84	17.33 0.50 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.94 1.32 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.06 1.03 -27.19	40.38 0.92 -29.39	36.85 0.68 -28.41	38.72 0.73 -29.58	31.66 0.80 -23.13	24.56 0.70 -17.44	22.22 0.69 -15.13
GOWANUS_GT1_4 24080	20.55 0.51 -15.23	18.22 0.48 -13.09	17.29 0.46 -12.19	16.94 0.45 -11.84	17.33 0.50 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.94 1.32 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.06 1.03 -27.19	40.38 0.92 -29.39	36.85 0.68 -28.41	38.72 0.73 -29.58	31.66 0.80 -23.13	24.56 0.70 -17.44	22.22 0.69 -15.13
GOWANUS_GT1_5 24084	20.55 0.51 -15.23	18.22 0.48 -13.09	17.29 0.46 -12.19	16.94 0.45 -11.84	17.33 0.50 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.94 1.32 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.06 1.03 -27.19	40.38 0.92 -29.39	36.85 0.68 -28.41	38.72 0.73 -29.58	31.66 0.80 -23.13	24.56 0.70 -17.44	22.22 0.69 -15.13
GOWANUS_GT1_6 24111	20.55 0.51 -15.23	18.22 0.48 -13.09	17.29 0.46 -12.19	16.94 0.45 -11.84	17.33 0.50 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.94 1.32 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.06 1.03 -27.19	40.38 0.92 -29.39	36.85 0.68 -28.41	38.72 0.73 -29.58	31.66 0.80 -23.13	24.56 0.70 -17.44	22.22 0.69 -15.13

HAMPSHIRE___PAPER_HYD 323593	4.64 -0.18 0.00	4.46 -0.18 0.00	4.46 -0.18 0.00	4.46 -0.18 0.00	4.68 -0.18 0.00	6.14 -0.23 0.00	4.61 -0.16 0.00	7.24 -0.22 0.00	7.96 -0.50 4.09	7.80 -0.50 3.95	7.81 -0.48 3.93	8.19 -0.55 4.39	8.31 -0.46 4.43	10.44 -0.40 1.59	10.24 -0.38 1.63	7.99 -0.41 4.06	7.77 -0.40 3.85	9.02 -0.38 1.44	7.36 -0.35 2.37	5.76 -0.26 1.74	4.95 -0.35 3.12	5.79 -0.27 1.67	6.19 -0.23 0.00	6.16 -0.24 0.00
HARDSCRABBLE_WT_PWR 323673	4.63 0.22 0.40	4.50 0.20 0.34	4.51 0.19 0.32	4.52 0.19 0.31	4.74 0.19 0.31	6.26 0.24 0.34	4.50 0.16 0.44	7.73 0.28 0.00	13.33 0.48 -0.29	13.02 0.48 -0.28	13.00 0.50 -0.28	14.02 0.56 -0.32	14.12 0.59 -0.32	13.10 0.56 -0.11	12.93 0.56 -0.12	13.32 0.56 -0.29	12.82 0.53 -0.28	11.40 0.47 -0.10	10.00 0.40 0.48	7.54 0.30 0.52	8.26 0.29 0.45	7.59 0.25 0.40	6.23 0.21 0.40	6.26 0.21 0.35
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.52 0.40 -14.30	17.32 0.38 -12.30	16.30 0.36 -11.31	15.98 0.36 -10.98	16.36 0.39 -11.11	19.12 0.53 -12.23	20.85 0.41 -15.67	25.27 0.66 -17.15	27.62 1.13 -13.93	27.82 1.08 -14.48	28.14 1.08 -14.85	28.44 1.16 -14.15	28.60 1.17 -14.22	28.54 1.11 -15.00	28.53 1.10 -15.17	28.56 1.13 -14.96	29.15 1.04 -16.09	36.89 0.94 -25.11	38.06 0.86 -27.12	34.70 0.64 -26.29	36.48 0.71 -27.35	29.78 0.67 -21.38	23.15 0.58 -16.15	20.97 0.54 -14.03
HARZA MOOSE___RIVER 24016	4.83 0.01 0.00	4.64 0.00 0.00	4.63 0.00 0.00	4.64 0.00 0.00	4.88 0.02 0.00	6.41 0.04 0.00	4.81 0.03 0.00	7.59 0.13 0.00	11.80 0.19 0.94	11.52 0.17 0.91	11.51 0.19 0.90	12.29 0.16 1.01	12.37 0.18 1.02	12.28 0.21 0.37	12.10 0.22 0.37	11.75 0.21 0.93	11.33 0.20 0.88	10.70 0.20 0.33	9.71 0.18 0.54	7.51 0.15 0.40	7.81 0.11 0.72	7.45 0.10 0.38	6.49 0.06 0.00	6.45 0.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.54 0.50 -15.23	18.21 0.47 -13.09	17.28 0.45 -12.19	16.93 0.45 -11.84	17.33 0.49 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.73 0.77 -18.51	28.92 1.31 -15.06	29.22 1.31 -15.65	29.50 1.26 -16.03	29.79 1.38 -15.28	29.97 1.40 -15.37	29.96 1.32 -16.22	29.96 1.30 -16.42	29.96 1.33 -16.16	30.64 1.21 -17.42	39.06 1.03 -27.19	40.39 0.93 -29.39	36.86 0.68 -28.41	38.73 0.74 -29.58	31.63 0.77 -23.13	24.53 0.67 -17.44	22.20 0.67 -15.13
HEMPSTEAD____ 23647	20.50 0.46 -15.23	18.16 0.43 -13.09	17.18 0.36 -12.19	16.86 0.38 -11.84	17.28 0.44 -11.98	20.20 0.65 -13.18	32.85 0.50 -27.58	34.47 0.79 -26.22	37.18 1.34 -23.28	35.81 1.32 -22.23	40.97 1.27 -27.49	40.04 1.37 -25.54	38.70 1.39 -24.11	39.52 1.30 -25.79	38.67 1.30 -25.12	37.29 1.35 -23.48	41.65 1.24 -28.40	48.82 1.09 -36.89	46.62 1.02 -35.53	52.93 0.77 -44.39	52.11 0.83 -42.86	40.56 0.81 -32.02	34.40 0.69 -27.29	33.02 0.66 -25.96
HICKLING___1 23621	8.95 0.16 -3.97	8.21 0.15 -3.42	7.93 0.14 -3.16	7.87 0.16 -3.07	8.14 0.18 -3.10	10.01 0.24 -3.41	9.32 0.17 -4.38	13.01 0.40 -5.15	17.30 0.63 -4.11	17.16 0.61 -4.29	17.24 0.59 -4.44	18.02 0.66 -4.22	18.03 0.65 -4.18	17.44 0.60 -4.41	17.26 0.58 -4.44	17.48 0.60 -4.42	17.32 0.61 -4.69	18.64 0.53 -7.27	18.36 0.49 -7.79	15.94 0.42 -7.75	16.91 0.48 -8.01	14.39 0.43 -6.23	11.54 0.31 -4.81	10.93 0.30 -4.23
HICKLING___2 23622	8.95 0.16 -3.97	8.21 0.15 -3.42	7.93 0.14 -3.16	7.87 0.16 -3.07	8.14 0.18 -3.10	10.01 0.24 -3.41	9.32 0.17 -4.38	13.01 0.40 -5.15	17.30 0.63 -4.11	17.16 0.61 -4.29	17.24 0.59 -4.44	18.02 0.66 -4.22	18.03 0.65 -4.18	17.44 0.60 -4.41	17.26 0.58 -4.44	17.48 0.60 -4.42	17.32 0.61 -4.69	18.64 0.53 -7.27	18.36 0.49 -7.79	15.94 0.42 -7.75	16.91 0.48 -8.01	14.39 0.43 -6.23	11.54 0.31 -4.81	10.93 0.30 -4.23
HIGH FALLS___HY 23754	20.25 0.41 -15.02	17.94 0.39 -12.91	16.94 0.37 -11.94	16.60 0.37 -11.60	17.00 0.41 -11.73	19.82 0.55 -12.91	21.74 0.42 -16.54	26.12 0.69 -17.98	28.14 1.13 -14.46	28.33 1.03 -15.05	28.70 1.01 -15.47	28.94 1.08 -14.73	29.11 1.12 -14.79	29.08 1.06 -15.60	29.03 1.04 -15.74	29.11 1.07 -15.57	29.71 1.02 -16.67	37.72 0.94 -25.95	38.96 0.89 -27.99	35.85 0.67 -27.42	37.60 0.73 -28.45	30.63 0.70 -22.20	23.94 0.60 -16.92	21.73 0.56 -14.76
HILLBURN___GT 23639	19.73 0.41 -14.50	17.51 0.40 -12.47	16.46 0.37 -11.46	16.13 0.37 -11.13	16.52 0.40 -11.26	19.30 0.54 -12.39	21.07 0.42 -15.88	25.52 0.67 -17.39	27.84 1.15 -14.13	28.05 1.12 -14.68	28.37 1.10 -15.05	28.67 1.20 -14.34	28.83 1.21 -14.42	28.78 1.14 -15.21	28.78 1.14 -15.39	28.79 1.16 -15.16	29.42 1.08 -16.32	37.27 0.96 -25.47	38.46 0.88 -27.51	35.08 0.66 -26.66	36.87 0.72 -27.74	30.10 0.69 -21.68	23.38 0.58 -16.37	21.18 0.56 -14.21
HISHELDN_WT_PWR 323625	7.61 0.02 -2.77	7.04 0.02 -2.39	6.85 0.01 -2.20	6.82 0.04 -2.14	7.08 0.05 -2.17	8.80 0.05 -2.38	7.83 0.00 -3.06	11.57 0.19 -3.92	15.90 0.21 -3.13	15.73 0.21 -3.27	15.79 0.19 -3.38	16.59 0.24 -3.21	16.60 0.21 -3.18	15.94 0.15 -3.36	15.77 0.15 -3.38	15.99 0.16 -3.36	15.80 0.22 -3.57	16.52 0.15 -5.53	16.13 0.13 -5.93	13.85 0.19 -5.90	14.76 0.24 -6.10	12.70 0.22 -4.74	10.20 0.12 -3.66	9.78 0.16 -3.22
HOLTSVILLE_IC_1 23690	20.53 0.50 -15.22	18.23 0.50 -13.09	17.20 0.38 -12.19	16.88 0.41 -11.84	17.34 0.51 -11.98	20.32 0.77 -13.18	34.78 0.61 -29.40	35.97 0.98 -27.54	36.22 1.64 -22.02	35.06 1.58 -21.22	39.51 1.56 -25.73	38.74 1.64 -23.96	37.62 1.65 -22.77	38.29 1.54 -24.32	37.57 1.53 -23.79	36.41 1.58 -22.36	40.24 1.51 -26.71	47.62 1.38 -35.41	45.94 1.28 -34.58	50.70 0.99 -41.95	54.63 1.08 -45.13	39.42 1.03 -30.65	36.23 0.85 -28.96	35.00 0.80 -27.80
HOLTSVILLE_IC_10 23699	20.55 0.52 -15.22	18.25 0.52 -13.09	17.21 0.38 -12.19	16.90 0.42 -11.84	17.36 0.53 -11.98	20.34 0.80 -13.18	34.78 0.63 -29.38	36.00 1.02 -27.52	36.31 1.72 -22.04	35.14 1.65 -21.23	39.61 1.64 -25.76	38.84 1.72 -23.99	37.71 1.72 -22.79	38.39 1.62 -24.34	37.66 1.60 -23.81	36.49 1.65 -22.37	40.34 1.59 -26.74	47.70 1.44 -35.43	46.03 1.35 -34.60	50.80 1.04 -41.99	54.66 1.14 -45.11	39.48 1.07 -30.67	36.24 0.88 -28.94	35.01 0.83 -27.78
HOLTSVILLE_IC_2 23691	20.53 0.50 -15.22	18.23 0.50 -13.09	17.20 0.38 -12.19	16.88 0.41 -11.84	17.34 0.51 -11.98	20.32 0.77 -13.18	34.78 0.61 -29.40	35.97 0.98 -27.54	36.22 1.64 -22.02	35.06 1.58 -21.22	39.51 1.56 -25.73	38.74 1.64 -23.96	37.62 1.65 -22.77	38.29 1.54 -24.32	37.57 1.53 -23.79	36.41 1.58 -22.36	40.24 1.51 -26.71	47.62 1.38 -35.41	45.94 1.28 -34.58	50.70 0.99 -41.95	54.63 1.08 -45.13	39.42 1.03 -30.65	36.23 0.85 -28.96	35.00 0.80 -27.80
HOLTSVILLE_IC_3 23692	20.53 0.50 -15.22	18.23 0.50 -13.09	17.20 0.38 -12.19	16.88 0.41 -11.84	17.34 0.51 -11.98	20.32 0.77 -13.18	34.78 0.61 -29.40	35.97 0.98 -27.54	36.22 1.64 -22.02	35.06 1.58 -21.22	39.51 1.56 -25.73	38.74 1.64 -23.96	37.62 1.65 -22.77	38.29 1.54 -24.32	37.57 1.53 -23.79	36.41 1.58 -22.36	40.24 1.51 -26.71	47.62 1.38 -35.41	45.94 1.28 -34.58	50.70 0.99 -41.95	54.63 1.08 -45.13	39.42 1.03 -30.65	36.23 0.85 -28.96	35.00 0.80 -27.80

HOLTSVILLE_IC_4 23693	20.53 0.50 -15.22	18.23 0.50 -13.09	17.20 0.38 -12.19	16.88 0.41 -11.84	17.34 0.51 -11.98	20.32 0.77 -13.18	34.78 0.61 -29.40	35.97 0.98 -27.54	36.22 1.64 -22.02	35.06 1.58 -21.22	39.51 1.56 -25.73	38.74 1.64 -23.96	37.62 1.65 -22.77	38.29 1.54 -24.32	37.57 1.53 -23.79	36.41 1.58 -22.36	40.24 1.51 -26.71	47.62 1.38 -35.41	45.94 1.28 -34.58	50.70 0.99 -41.95	54.63 1.08 -45.13	39.42 1.03 -30.65	36.23 0.85 -28.96	35.00 0.80 -27.80
HOLTSVILLE_IC_5 23694	20.53 0.50 -15.22	18.23 0.50 -13.09	17.20 0.38 -12.19	16.88 0.41 -11.84	17.34 0.51 -11.98	20.32 0.77 -13.18	34.78 0.61 -29.40	35.97 0.98 -27.54	36.22 1.64 -22.02	35.06 1.58 -21.22	39.51 1.56 -25.73	38.74 1.64 -23.96	37.62 1.65 -22.77	38.29 1.54 -24.32	37.57 1.53 -23.79	36.41 1.58 -22.36	40.24 1.51 -26.71	47.62 1.38 -35.41	45.94 1.28 -34.58	50.70 0.99 -41.95	54.63 1.08 -45.13	39.42 1.03 -30.65	36.23 0.85 -28.96	35.00 0.80 -27.80
HOLTSVILLE_IC_6 23695	20.55 0.52 -15.22	18.25 0.52 -13.09	17.21 0.38 -12.19	16.90 0.42 -11.84	17.36 0.53 -11.98	20.34 0.80 -13.18	34.78 0.63 -29.38	36.00 1.02 -27.52	36.31 1.72 -22.04	35.14 1.65 -21.23	39.61 1.64 -25.76	38.84 1.72 -23.99	37.71 1.72 -22.79	38.39 1.62 -24.34	37.66 1.60 -23.81	36.49 1.65 -22.37	40.34 1.59 -26.74	47.70 1.44 -35.43	46.03 1.35 -34.60	50.80 1.04 -41.99	54.66 1.14 -45.11	39.48 1.07 -30.67	36.24 0.88 -28.94	35.01 0.83 -27.78
HOLTSVILLE_IC_7 23696	20.55 0.52 -15.22	18.25 0.52 -13.09	17.21 0.38 -12.19	16.90 0.42 -11.84	17.36 0.53 -11.98	20.34 0.80 -13.18	34.78 0.63 -29.38	36.00 1.02 -27.52	36.31 1.72 -22.04	35.14 1.65 -21.23	39.61 1.64 -25.76	38.84 1.72 -23.99	37.71 1.72 -22.79	38.39 1.62 -24.34	37.66 1.60 -23.81	36.49 1.65 -22.37	40.34 1.59 -26.74	47.70 1.44 -35.43	46.03 1.35 -34.60	50.80 1.04 -41.99	54.66 1.14 -45.11	39.48 1.07 -30.67	36.24 0.88 -28.94	35.01 0.83 -27.78
HOLTSVILLE_IC_8 23697	20.55 0.52 -15.22	18.25 0.52 -13.09	17.21 0.38 -12.19	16.90 0.42 -11.84	17.36 0.53 -11.98	20.34 0.80 -13.18	34.78 0.63 -29.38	36.00 1.02 -27.52	36.31 1.72 -22.04	35.14 1.65 -21.23	39.61 1.64 -25.76	38.84 1.72 -23.99	37.71 1.72 -22.79	38.39 1.62 -24.34	37.66 1.60 -23.81	36.49 1.65 -22.37	40.34 1.59 -26.74	47.70 1.44 -35.43	46.03 1.35 -34.60	50.80 1.04 -41.99	54.66 1.14 -45.11	39.48 1.07 -30.67	36.24 0.88 -28.94	35.01 0.83 -27.78
HOLTSVILLE_IC_9 23698	20.55 0.52 -15.22	18.25 0.52 -13.09	17.21 0.38 -12.19	16.90 0.42 -11.84	17.36 0.53 -11.98	20.34 0.80 -13.18	34.78 0.63 -29.38	36.00 1.02 -27.52	36.31 1.72 -22.04	35.14 1.65 -21.23	39.61 1.64 -25.76	38.84 1.72 -23.99	37.71 1.72 -22.79	38.39 1.62 -24.34	37.66 1.60 -23.81	36.49 1.65 -22.37	40.34 1.59 -26.74	47.70 1.44 -35.43	46.03 1.35 -34.60	50.80 1.04 -41.99	54.66 1.14 -45.11	39.48 1.07 -30.67	36.24 0.88 -28.94	35.01 0.83 -27.78
HOWARD_WT_PWR 323690	8.24 0.17 -3.25	7.58 0.15 -2.80	7.35 0.13 -2.58	7.30 0.15 -2.51	7.58 0.18 -2.54	9.41 0.25 -2.80	8.54 0.18 -3.59	12.32 0.48 -4.39	16.79 0.73 -3.51	16.64 0.72 -3.66	16.71 0.71 -3.78	17.51 0.77 -3.60	17.55 0.78 -3.57	16.87 0.67 -3.76	16.68 0.65 -3.78	16.88 0.65 -3.77	16.68 0.66 -4.00	17.61 0.57 -6.20	17.23 0.51 -6.64	14.84 0.47 -6.61	15.77 0.52 -6.83	13.50 0.46 -5.32	10.83 0.31 -4.10	10.32 0.31 -3.60
HQ_GEN_CEDARS 23644	4.65 -0.16 0.00	4.49 -0.15 0.00	4.48 -0.15 0.00	4.49 -0.15 0.00	4.68 -0.17 0.00	6.13 -0.24 0.00	4.61 -0.17 0.00	7.15 -0.31 0.00	4.25 -0.53 7.78	4.25 -0.50 7.50	4.25 -0.50 7.46	4.25 -0.54 8.35	4.25 -0.53 8.42	8.90 -0.51 3.02	8.67 -0.49 3.09	4.25 -0.50 7.72	4.25 -0.46 7.31	7.71 -0.40 2.73	5.22 -0.36 4.50	4.16 -0.29 3.31	2.16 -0.33 5.93	4.25 -0.30 3.18	6.17 -0.26 0.00	6.17 -0.23 0.00
HQ_GEN_CEDARS_PROXY 323590	4.65 -0.16 0.00	4.49 -0.15 0.00	4.48 -0.15 0.00	4.49 -0.15 0.00	4.68 -0.17 0.00	6.13 -0.24 0.00	4.61 -0.17 0.00	7.15 -0.31 0.00	4.25 -0.53 7.78	4.25 -0.50 7.50	4.25 -0.50 7.46	4.25 -0.54 8.35	4.25 -0.53 8.42	8.90 -0.51 3.02	8.67 -0.49 3.09	4.25 -0.50 7.72	4.25 -0.46 7.31	7.71 -0.40 2.73	5.22 -0.36 4.50	4.16 -0.29 3.31	2.16 -0.33 5.93	4.25 -0.30 3.18	6.17 -0.26 0.00	6.17 -0.23 0.00
HQ_GEN_IMPORT 323601	4.72 -0.10 0.00	4.55 -0.09 0.00	4.55 -0.08 0.00	4.55 -0.09 0.00	4.76 -0.10 0.00	6.23 -0.13 0.00	4.67 -0.10 0.00	7.25 -0.21 0.00	10.32 -0.36 1.87	10.10 -0.36 1.80	10.07 -0.35 1.79	10.75 -0.38 2.01	10.80 -0.37 2.03	11.35 -0.35 0.73	11.16 -0.34 0.75	10.25 -0.36 1.86	9.90 -0.35 1.76	9.87 -0.30 0.66	8.72 -0.27 1.08	6.75 -0.22 0.80	6.75 -0.24 1.43	6.75 -0.22 0.77	6.25 -0.17 0.00	6.25 -0.15 0.00
HQ_GEN_WHEEL 23651	4.72 -0.10 0.00	4.55 -0.09 0.00	4.55 -0.08 0.00	4.55 -0.09 0.00	4.76 -0.10 0.00	6.23 -0.13 0.00	4.67 -0.10 0.00	7.25 -0.21 0.00	10.32 -0.36 1.87	10.10 -0.36 1.80	10.07 -0.35 1.79	10.75 -0.38 2.01	10.80 -0.37 2.03	11.35 -0.35 0.73	11.16 -0.34 0.75	10.25 -0.36 1.86	9.90 -0.35 1.76	9.87 -0.30 0.66	8.72 -0.27 1.08	6.75 -0.22 0.80	6.75 -0.24 1.43	6.75 -0.22 0.77	6.25 -0.17 0.00	6.25 -0.15 0.00
HUDSON_AVE_GT_3 23810	20.51 0.48 -15.22	18.18 0.46 -13.09	17.26 0.44 -12.19	16.91 0.44 -11.84	17.30 0.47 -11.97	20.18 0.64 -13.18	22.15 0.50 -16.88	26.75 0.78 -18.51	28.95 1.33 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.12 1.09 -27.19	40.45 0.99 -29.38	36.91 0.74 -28.41	38.79 0.80 -29.58	31.65 0.79 -23.12	24.53 0.67 -17.43	22.17 0.65 -15.12
HUDSON_AVE_GT_4 23540	20.51 0.48 -15.22	18.18 0.46 -13.09	17.26 0.44 -12.19	16.91 0.44 -11.84	17.30 0.47 -11.97	20.18 0.64 -13.18	22.15 0.50 -16.88	26.75 0.78 -18.51	28.95 1.33 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.12 1.09 -27.19	40.45 0.99 -29.38	36.91 0.74 -28.41	38.79 0.80 -29.58	31.65 0.79 -23.12	24.53 0.67 -17.43	22.17 0.65 -15.12
HUDSON_AVE_GT_5 23657	20.51 0.48 -15.22	18.18 0.46 -13.09	17.26 0.44 -12.19	16.91 0.44 -11.84	17.30 0.47 -11.97	20.18 0.64 -13.18	22.15 0.50 -16.88	26.75 0.78 -18.51	28.95 1.33 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.12 1.09 -27.19	40.45 0.99 -29.38	36.91 0.74 -28.41	38.79 0.80 -29.58	31.65 0.79 -23.12	24.53 0.67 -17.43	22.17 0.65 -15.12
HUDSON_AVE_10 24168	20.51 0.47 -15.22	18.18 0.45 -13.09	17.25 0.43 -12.19	16.90 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.22 1.31 -15.65	29.50 1.26 -16.03	29.79 1.38 -15.28	29.97 1.40 -15.37	29.96 1.32 -16.22	29.96 1.30 -16.42	29.96 1.33 -16.16	30.64 1.21 -17.42	39.10 1.07 -27.19	40.44 0.98 -29.38	36.91 0.73 -28.41	38.78 0.79 -29.58	31.64 0.78 -23.12	24.53 0.67 -17.43	22.17 0.65 -15.12

HUNTER MOUNT___DRP 323613	21.89 0.34 -16.74	19.34 0.32 -14.39	18.25 0.31 -13.31	17.88 0.31 -12.93	18.28 0.34 -13.08	21.21 0.45 -14.40	23.56 0.34 -18.45	27.92 0.57 -19.89	29.38 0.99 -15.84	29.61 0.85 -16.51	30.07 0.85 -17.00	30.21 0.89 -16.18	30.34 0.88 -16.25	30.40 0.82 -17.15	30.32 0.81 -17.26	30.45 0.84 -17.14	31.10 0.82 -18.27	39.97 0.77 -28.37	41.40 0.73 -30.59	38.57 0.57 -30.24	40.34 0.61 -31.31	32.69 0.57 -24.39	25.65 0.50 -18.72	23.26 0.46 -16.40
HUNTINGTON_RES_REC 323705	20.51 0.48 -15.22	18.19 0.46 -13.09	17.18 0.36 -12.19	16.87 0.39 -11.84	17.30 0.47 -11.98	20.26 0.71 -13.18	34.69 0.55 -29.37	35.84 0.86 -27.51	36.03 1.44 -22.04	34.91 1.42 -21.23	39.33 1.36 -25.76	38.57 1.45 -23.98	37.44 1.45 -22.79	38.14 1.37 -24.34	37.43 1.37 -23.81	36.28 1.45 -22.37	40.07 1.32 -26.74	47.46 1.20 -35.43	45.79 1.12 -34.60	50.63 0.86 -42.01	54.47 0.94 -45.11	39.29 0.89 -30.67	36.12 0.76 -28.93	34.91 0.74 -27.77
HUNTLEY___63 23557	7.19 -0.04 -2.41	6.67 -0.05 -2.07	6.50 -0.05 -1.92	6.48 -0.02 -1.86	6.73 -0.01 -1.88	8.39 -0.04 -2.07	7.35 -0.09 -2.66	11.09 0.09 -3.55	15.41 0.01 -2.84	15.23 0.01 -2.96	15.30 0.02 -3.06	16.10 0.05 -2.91	16.11 0.03 -2.89	15.44 -0.04 -3.05	15.26 -0.05 -3.06	15.48 -0.02 -3.04	15.29 0.05 -3.23	15.82 -0.02 -5.01	15.41 -0.03 -5.36	13.18 0.08 -5.34	14.07 0.13 -5.52	12.16 0.13 -4.29	9.77 0.03 -3.31	9.40 0.08 -2.91
HUNTLEY___64 23558	7.19 -0.04 -2.41	6.67 -0.05 -2.07	6.50 -0.05 -1.92	6.48 -0.02 -1.86	6.73 -0.01 -1.88	8.39 -0.04 -2.07	7.35 -0.09 -2.66	11.09 0.09 -3.55	15.41 0.01 -2.84	15.23 0.01 -2.96	15.30 0.02 -3.06	16.10 0.05 -2.91	16.11 0.03 -2.89	15.44 -0.04 -3.05	15.26 -0.05 -3.06	15.48 -0.02 -3.04	15.29 0.05 -3.23	15.82 -0.02 -5.01	15.41 -0.03 -5.36	13.18 0.08 -5.34	14.07 0.13 -5.52	12.16 0.13 -4.29	9.77 0.03 -3.31	9.40 0.08 -2.91
HUNTLEY___65 23559	7.19 -0.04 -2.41	6.67 -0.05 -2.07	6.50 -0.05 -1.92	6.48 -0.02 -1.86	6.73 -0.01 -1.88	8.39 -0.04 -2.07	7.35 -0.09 -2.66	11.09 0.09 -3.55	15.41 0.01 -2.84	15.23 0.01 -2.96	15.30 0.02 -3.06	16.10 0.05 -2.91	16.11 0.03 -2.89	15.44 -0.04 -3.05	15.26 -0.05 -3.06	15.48 -0.02 -3.04	15.29 0.05 -3.23	15.82 -0.02 -5.01	15.41 -0.03 -5.36	13.18 0.08 -5.34	14.07 0.13 -5.52	12.16 0.13 -4.29	9.77 0.03 -3.31	9.40 0.08 -2.91
HUNTLEY___66 23560	7.19 -0.04 -2.41	6.67 -0.05 -2.07	6.50 -0.05 -1.92	6.48 -0.02 -1.86	6.73 -0.01 -1.88	8.39 -0.04 -2.07	7.35 -0.09 -2.66	11.09 0.09 -3.55	15.41 0.01 -2.84	15.23 0.01 -2.96	15.30 0.02 -3.06	16.10 0.05 -2.91	16.11 0.03 -2.89	15.44 -0.04 -3.05	15.26 -0.05 -3.06	15.48 -0.02 -3.04	15.29 0.05 -3.23	15.82 -0.02 -5.01	15.41 -0.03 -5.36	13.18 0.08 -5.34	14.07 0.13 -5.52	12.16 0.13 -4.29	9.77 0.03 -3.31	9.40 0.08 -2.91
HUNTLEY___67 23561	7.22 -0.06 -2.46	6.70 -0.06 -2.12	6.53 -0.06 -1.96	6.51 -0.03 -1.90	6.76 -0.02 -1.92	8.42 -0.06 -2.12	7.39 -0.10 -2.72	11.11 0.05 -3.60	15.38 -0.05 -2.88	15.21 -0.05 -3.00	15.26 -0.06 -3.10	16.05 -0.04 -2.95	16.06 -0.07 -2.92	15.38 -0.14 -3.09	15.23 -0.12 -3.10	15.46 -0.10 -3.09	15.28 -0.01 -3.28	15.85 -0.06 -5.08	15.45 -0.07 -5.44	13.22 0.04 -5.42	14.11 0.09 -5.60	12.18 0.09 -4.36	9.80 0.01 -3.36	9.42 0.06 -2.95
HUNTLEY___68 23562	7.22 -0.06 -2.46	6.70 -0.06 -2.12	6.53 -0.06 -1.96	6.51 -0.03 -1.90	6.76 -0.02 -1.92	8.42 -0.06 -2.12	7.39 -0.10 -2.72	11.11 0.05 -3.60	15.38 -0.05 -2.88	15.21 -0.05 -3.00	15.26 -0.06 -3.10	16.05 -0.04 -2.95	16.06 -0.07 -2.92	15.38 -0.14 -3.09	15.23 -0.12 -3.10	15.46 -0.10 -3.09	15.28 -0.01 -3.28	15.85 -0.06 -5.08	15.45 -0.07 -5.44	13.22 0.04 -5.42	14.11 0.09 -5.60	12.18 0.09 -4.36	9.80 0.01 -3.36	9.42 0.06 -2.95
HYLAND___LFGE 323620	7.70 0.19 -2.70	7.13 0.17 -2.32	6.94 0.16 -2.15	6.91 0.19 -2.08	7.16 0.20 -2.11	8.95 0.27 -2.32	7.97 0.22 -2.98	11.83 0.54 -3.83	16.38 0.77 -3.06	16.14 0.69 -3.20	16.18 0.66 -3.30	17.00 0.72 -3.14	17.06 0.74 -3.11	16.39 0.67 -3.28	16.19 0.64 -3.30	16.44 0.69 -3.29	16.32 0.82 -3.49	17.01 0.77 -5.41	16.57 0.69 -5.80	14.14 0.61 -5.77	15.05 0.67 -5.96	12.96 0.59 -4.64	10.40 0.39 -3.58	9.94 0.39 -3.15
INDECK___CORINTH 23802	26.68 0.10 -21.77	23.43 0.08 -18.72	22.03 0.09 -17.31	21.55 0.10 -16.82	21.97 0.10 -17.01	25.20 0.11 -18.73	28.88 0.11 -23.99	33.05 0.26 -25.33	33.43 0.55 -20.32	34.14 0.59 -21.29	35.09 0.70 -22.18	34.94 0.72 -21.08	34.31 0.67 -20.43	34.40 0.57 -21.40	34.15 0.55 -21.35	34.61 0.52 -21.62	35.28 0.64 -22.63	46.07 0.63 -34.60	47.79 0.44 -37.27	46.12 0.37 -37.98	47.92 0.40 -39.10	38.24 0.25 -30.26	30.35 0.17 -23.75	27.66 0.17 -21.08
INDECK___ILION 23567	4.54 0.12 0.40	4.41 0.11 0.34	4.43 0.11 0.32	4.44 0.11 0.31	4.66 0.12 0.31	6.17 0.15 0.34	4.44 0.10 0.44	7.65 0.19 0.00	13.18 0.33 -0.29	12.86 0.32 -0.28	12.83 0.33 -0.28	13.82 0.37 -0.32	13.89 0.37 -0.32	12.89 0.35 -0.11	12.71 0.34 -0.12	13.11 0.35 -0.29	12.63 0.34 -0.28	11.24 0.30 -0.10	9.87 0.27 0.48	7.44 0.20 0.52	8.18 0.21 0.45	7.52 0.19 0.40	6.17 0.15 0.40	6.20 0.15 0.35
INDECK___OLEAN 23982	7.81 0.15 -2.84	7.22 0.14 -2.44	7.03 0.13 -2.26	6.99 0.16 -2.19	7.27 0.19 -2.22	9.04 0.24 -2.44	8.06 0.15 -3.14	11.89 0.44 -3.99	16.37 0.63 -3.19	16.18 0.59 -3.33	16.25 0.60 -3.44	17.08 0.67 -3.27	17.08 0.63 -3.24	16.39 0.53 -3.42	16.20 0.51 -3.44	16.43 0.54 -3.42	16.22 0.56 -3.64	16.93 0.45 -5.64	16.52 0.40 -6.04	14.18 0.40 -6.01	15.13 0.50 -6.21	13.01 0.44 -4.83	10.44 0.29 -3.73	9.99 0.31 -3.28
INDECK___OSWEGO 23783	5.96 -0.09 -1.24	5.61 -0.09 -1.06	5.52 -0.09 -0.98	5.51 -0.08 -0.95	5.74 -0.08 -0.96	7.32 -0.11 -1.06	6.05 -0.08 -1.36	9.25 0.25 -1.54	13.46 0.38 -0.53	13.23 0.37 -0.61	13.27 0.40 -0.66	14.07 0.42 -0.51	14.18 0.49 -0.49	13.98 0.50 -1.05	13.80 0.50 -1.05	13.59 0.50 -0.63	13.24 0.48 -0.75	13.19 0.42 -1.93	12.38 0.37 -1.93	10.09 0.30 -2.03	10.57 0.29 -1.87	9.55 0.23 -1.58	8.03 0.17 -1.44	7.80 0.13 -1.27
INDECK___YERKES 23781	7.19 -0.03 -2.41	6.67 -0.04 -2.07	6.51 -0.04 -1.92	6.49 -0.01 -1.86	6.74 0.00 -1.88	8.40 -0.04 -2.07	7.35 -0.08 -2.66	11.10 0.10 -3.55	15.43 0.04 -2.84	15.26 0.04 -2.96	15.31 0.04 -3.06	16.11 0.07 -2.91	16.13 0.04 -2.89	15.46 -0.01 -3.05	15.29 -0.02 -3.06	15.51 0.00 -3.04	15.31 0.06 -3.23	15.84 0.00 -5.01	15.43 -0.01 -5.36	13.19 0.09 -5.34	14.08 0.15 -5.52	12.17 0.15 -4.29	9.78 0.04 -3.31	9.41 0.10 -2.91
INDIAN POINT_GT_1 24139	20.29 0.41 -15.07	17.99 0.39 -12.95	16.90 0.36 -11.90	16.56 0.36 -11.56	16.95 0.39 -11.70	19.77 0.53 -12.87	21.68 0.41 -16.50	26.19 0.66 -18.07	28.37 1.12 -14.70	28.64 1.10 -15.28	28.94 1.08 -15.65	29.22 1.17 -14.91	29.38 1.17 -15.00	29.38 1.12 -15.83	29.37 1.10 -16.02	29.38 1.13 -15.78	30.05 1.04 -16.99	38.30 0.93 -26.53	39.60 0.86 -28.66	36.14 0.64 -27.73	37.98 0.70 -28.87	30.97 0.67 -22.57	24.02 0.57 -17.02	21.72 0.54 -14.77

INDIAN POINT_GT_2 23659	20.29 0.41 -15.07	17.99 0.39 -12.95	16.90 0.36 -11.90	16.56 0.36 -11.56	16.95 0.39 -11.70	19.77 0.53 -12.87	21.68 0.41 -16.50	26.19 0.66 -18.07	28.37 1.12 -14.70	28.64 1.10 -15.28	28.94 1.08 -15.65	29.22 1.17 -14.91	29.38 1.17 -15.00	29.38 1.12 -15.83	29.37 1.10 -16.02	29.38 1.13 -15.78	30.05 1.04 -16.99	38.30 0.93 -26.53	39.60 0.86 -28.66	36.14 0.64 -27.73	37.98 0.70 -28.87	30.97 0.67 -22.57	24.02 0.57 -17.02	21.72 0.54 -14.77
INDIAN POINT_GT_3 24019	20.29 0.41 -15.07	17.99 0.39 -12.95	16.90 0.36 -11.90	16.56 0.36 -11.56	16.95 0.39 -11.70	19.77 0.53 -12.87	21.68 0.41 -16.50	26.19 0.66 -18.07	28.37 1.12 -14.70	28.64 1.10 -15.28	28.94 1.08 -15.65	29.22 1.17 -14.91	29.38 1.17 -15.00	29.38 1.12 -15.83	29.37 1.10 -16.02	29.38 1.13 -15.78	30.05 1.04 -16.99	38.30 0.93 -26.53	39.60 0.86 -28.66	36.14 0.64 -27.73	37.98 0.70 -28.87	30.97 0.67 -22.57	24.02 0.57 -17.02	21.72 0.54 -14.77
INDIAN POINT___2 23530	20.09 0.41 -14.87	17.82 0.39 -12.79	16.59 0.36 -11.60	16.26 0.35 -11.26	16.64 0.38 -11.40	19.43 0.52 -12.54	21.25 0.40 -16.07	25.70 0.64 -17.60	27.95 1.09 -14.30	28.19 1.07 -14.87	28.50 1.05 -15.24	28.79 1.13 -14.52	28.95 1.15 -14.60	28.91 1.08 -15.40	28.91 1.08 -15.58	28.92 1.10 -15.35	29.56 1.02 -16.53	37.54 0.91 -25.79	38.78 0.84 -27.86	35.38 0.62 -26.99	37.18 0.68 -28.08	30.34 0.66 -21.95	23.56 0.56 -16.58	21.32 0.53 -14.39
INDIAN POINT___3 23531	20.30 0.41 -15.07	17.99 0.39 -12.96	17.00 0.37 -11.99	16.65 0.37 -11.65	17.04 0.40 -11.78	19.88 0.54 -12.97	21.81 0.42 -16.62	26.33 0.66 -18.21	28.50 1.13 -14.82	28.77 1.12 -15.40	29.07 1.09 -15.77	29.35 1.18 -15.03	29.51 1.19 -15.12	29.51 1.13 -15.95	29.51 1.11 -16.15	29.51 1.15 -15.90	30.20 1.06 -17.13	38.52 0.94 -26.74	39.84 0.87 -28.89	36.36 0.64 -27.95	38.21 0.71 -29.09	31.16 0.68 -22.74	24.16 0.58 -17.15	21.84 0.55 -14.88
IP CORINTH___1 23988	26.71 0.12 -21.77	23.46 0.11 -18.72	22.06 0.11 -17.31	21.58 0.13 -16.82	21.99 0.12 -17.01	25.24 0.15 -18.73	28.91 0.14 -23.99	33.09 0.31 -25.33	33.51 0.63 -20.32	34.21 0.66 -21.29	35.16 0.77 -22.18	35.00 0.79 -21.08	34.39 0.75 -20.43	34.46 0.63 -21.40	34.23 0.62 -21.35	34.69 0.60 -21.62	35.36 0.71 -22.63	46.13 0.69 -34.60	47.86 0.50 -37.27	46.17 0.42 -37.98	47.97 0.45 -39.10	38.29 0.29 -30.26	30.39 0.21 -23.75	27.70 0.21 -21.08
IP___TICONDEROGA 23804	26.78 0.24 -21.73	23.52 0.20 -18.68	22.12 0.21 -17.28	21.65 0.23 -16.78	22.07 0.23 -16.98	25.35 0.30 -18.69	28.99 0.27 -23.95	33.30 0.54 -25.29	33.97 1.12 -20.29	34.67 1.15 -21.26	35.67 1.31 -22.15	35.54 1.35 -21.05	34.88 1.28 -20.40	34.91 1.12 -21.36	34.66 1.09 -21.32	35.10 1.05 -21.59	35.79 1.18 -22.60	46.50 1.12 -34.55	48.14 0.88 -37.19	46.40 0.73 -37.91	48.22 0.78 -39.02	38.47 0.54 -30.20	30.54 0.40 -23.71	27.87 0.42 -21.05
ISLIP_RES_REC 323679	20.57 0.53 -15.22	18.26 0.53 -13.09	17.22 0.40 -12.19	16.91 0.44 -11.84	17.38 0.54 -11.98	20.37 0.82 -13.18	34.78 0.65 -29.36	36.02 1.05 -27.51	36.39 1.78 -22.05	35.20 1.70 -21.24	39.68 1.69 -25.78	38.91 1.77 -24.00	37.77 1.77 -22.80	38.45 1.67 -24.36	37.72 1.65 -23.82	36.55 1.70 -22.38	40.41 1.65 -26.75	47.77 1.50 -35.44	46.09 1.40 -34.61	50.86 1.08 -42.01	54.68 1.18 -45.09	39.53 1.11 -30.69	36.26 0.91 -28.93	35.01 0.85 -27.76
JARVIS____ 23743	4.43 0.01 0.40	4.31 0.01 0.34	4.33 0.01 0.32	4.34 0.01 0.31	4.56 0.01 0.31	6.04 0.02 0.34	4.35 0.01 0.44	7.50 0.04 0.00	12.93 0.08 -0.29	12.62 0.07 -0.28	12.57 0.07 -0.28	13.53 0.08 -0.32	13.59 0.07 -0.32	12.62 0.08 -0.11	12.44 0.07 -0.12	12.82 0.06 -0.29	12.36 0.07 -0.28	11.00 0.07 -0.10	9.65 0.05 0.48	7.28 0.04 0.52	8.01 0.04 0.45	7.36 0.03 0.40	6.05 0.03 0.40	6.08 0.03 0.35
JENNISON___1 23625	11.76 0.27 -6.68	10.64 0.26 -5.74	10.18 0.25 -5.30	10.04 0.25 -5.15	10.36 0.30 -5.21	12.51 0.41 -5.73	12.45 0.32 -7.35	16.31 0.63 -8.23	20.21 1.03 -6.63	20.14 0.98 -6.90	20.28 0.95 -7.11	20.84 0.93 -6.77	20.86 0.91 -6.74	20.41 0.87 -7.11	20.26 0.84 -7.17	20.44 0.86 -7.11	20.47 0.87 -7.59	23.45 0.82 -11.80	23.43 0.79 -12.57	20.78 0.64 -12.37	21.91 0.67 -12.82	18.33 0.60 -10.00	14.56 0.48 -7.65	13.54 0.44 -6.69
JENNISON___2 23626	11.76 0.27 -6.68	10.64 0.26 -5.74	10.18 0.25 -5.30	10.04 0.25 -5.15	10.36 0.30 -5.21	12.51 0.41 -5.73	12.45 0.32 -7.35	16.31 0.63 -8.23	20.21 1.03 -6.63	20.14 0.98 -6.90	20.28 0.95 -7.11	20.84 0.93 -6.77	20.86 0.91 -6.74	20.41 0.87 -7.11	20.26 0.84 -7.17	20.44 0.86 -7.11	20.47 0.87 -7.59	23.45 0.82 -11.80	23.43 0.79 -12.57	20.78 0.64 -12.37	21.91 0.67 -12.82	18.33 0.60 -10.00	14.56 0.48 -7.65	13.54 0.44 -6.69
JERICHO_RISE_WT_PWR 323719	4.68 -0.13 0.00	4.52 -0.12 0.00	4.53 -0.11 0.00	4.52 -0.12 0.00	4.72 -0.14 0.00	6.17 -0.19 0.00	4.64 -0.14 0.00	7.19 -0.27 0.00	4.05 -0.48 8.03	4.05 -0.47 7.74	4.05 -0.46 7.70	4.02 -0.50 8.62	4.01 -0.50 8.69	8.85 -0.46 3.12	8.59 -0.47 3.19	4.02 -0.49 7.97	3.98 -0.49 7.54	7.56 -0.45 2.82	5.01 -0.42 4.64	4.01 -0.33 3.42	1.92 -0.38 6.12	4.10 -0.35 3.28	6.15 -0.28 0.00	6.15 -0.25 0.00
KCE_NY_1 323755	26.69 0.21 -21.67	23.46 0.19 -18.63	22.06 0.20 -17.23	21.58 0.21 -16.74	22.00 0.21 -16.93	25.27 0.27 -18.64	28.87 0.22 -23.88	33.20 0.40 -25.34	33.64 0.75 -20.34	34.32 0.76 -21.30	35.22 0.82 -22.19	35.08 0.85 -21.09	34.47 0.82 -20.44	34.59 0.75 -21.41	34.35 0.73 -21.37	34.82 0.72 -21.63	35.44 0.78 -22.65	46.20 0.74 -34.63	47.74 0.61 -37.05	46.06 0.50 -37.79	47.86 0.55 -38.90	38.25 0.42 -30.10	30.39 0.32 -23.64	27.71 0.31 -20.99
KEDC PORT_JEFF_GT2 24210	20.54 0.51 -15.22	18.24 0.51 -13.09	17.20 0.38 -12.19	16.89 0.42 -11.84	17.35 0.52 -11.98	20.33 0.78 -13.18	34.78 0.62 -29.39	35.98 1.00 -27.52	36.27 1.68 -22.03	35.10 1.62 -21.23	39.56 1.60 -25.75	38.80 1.68 -23.98	37.66 1.68 -22.78	38.34 1.58 -24.33	37.62 1.57 -23.80	36.45 1.62 -22.37	40.30 1.56 -26.73	47.67 1.42 -35.42	45.99 1.32 -34.59	50.76 1.02 -41.98	54.64 1.11 -45.12	39.46 1.06 -30.66	36.24 0.87 -28.95	35.01 0.82 -27.78
KEDC PORT_JEFF_GT3 24211	20.54 0.51 -15.22	18.24 0.51 -13.09	17.20 0.38 -12.19	16.89 0.42 -11.84	17.35 0.52 -11.98	20.33 0.78 -13.18	34.78 0.62 -29.39	35.98 1.00 -27.52	36.27 1.68 -22.03	35.10 1.62 -21.23	39.56 1.60 -25.75	38.80 1.68 -23.98	37.66 1.68 -22.78	38.34 1.58 -24.33	37.62 1.57 -23.80	36.45 1.62 -22.37	40.30 1.56 -26.73	47.67 1.42 -35.42	45.99 1.32 -34.59	50.76 1.02 -41.98	54.64 1.11 -45.12	39.46 1.06 -30.66	36.24 0.87 -28.95	35.01 0.82 -27.78
KEDC_GLWD_GT4 24219	20.51 0.47 -15.23	18.18 0.45 -13.09	17.22 0.40 -12.19	16.89 0.41 -11.84	17.30 0.46 -11.98	20.20 0.66 -13.18	31.64 0.51 -26.36	33.61 0.81 -25.34	37.45 1.38 -23.52	36.03 1.36 -22.42	41.36 1.32 -27.82	40.40 1.43 -25.83	39.01 1.45 -24.36	39.86 1.37 -26.06	38.97 1.35 -25.37	37.54 1.38 -23.69	42.00 1.27 -28.71	49.15 1.14 -37.17	46.83 1.05 -35.70	53.41 0.79 -44.85	50.63 0.87 -41.35	40.83 0.83 -32.27	33.29 0.70 -26.16	31.80 0.67 -24.72

KEDC_GLWD_GT5 24220	20.51 0.47 -15.23	18.18 0.45 -13.09	17.22 0.40 -12.19	16.89 0.41 -11.84	17.30 0.46 -11.98	20.20 0.66 -13.18	31.64 0.51 -26.36	33.61 0.81 -25.34	37.45 1.38 -23.52	36.03 1.36 -22.42	41.36 1.32 -27.82	40.40 1.43 -25.83	39.01 1.45 -24.36	39.86 1.37 -26.06	38.97 1.35 -25.37	37.54 1.38 -23.69	42.00 1.27 -28.71	49.15 1.14 -37.17	46.83 1.05 -35.70	53.41 0.79 -44.85	50.63 0.87 -41.35	40.83 0.83 -32.27	33.29 0.70 -26.16	31.80 0.67 -24.72
KENSICO____ 23655	20.43 0.42 -15.19	18.11 0.41 -13.06	17.19 0.39 -12.16	16.84 0.39 -11.81	17.23 0.43 -11.95	20.10 0.58 -13.15	22.07 0.44 -16.86	26.64 0.71 -18.48	28.80 1.21 -15.04	29.07 1.19 -15.62	29.38 1.16 -16.00	29.65 1.26 -15.25	29.83 1.28 -15.35	29.83 1.21 -16.19	29.83 1.19 -16.39	29.83 1.22 -16.14	30.52 1.12 -17.39	38.98 1.00 -27.15	40.33 0.92 -29.34	36.81 0.68 -28.36	38.69 0.75 -29.53	31.54 0.72 -23.09	24.45 0.62 -17.41	22.09 0.59 -15.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.42 0.43 -14.17	17.23 0.40 -12.19	16.27 0.38 -11.26	15.96 0.38 -10.94	16.34 0.42 -11.06	19.11 0.57 -12.18	20.81 0.43 -15.60	25.15 0.71 -16.98	27.40 1.17 -13.68	27.56 1.07 -14.24	27.90 1.05 -14.63	28.20 1.13 -13.93	28.34 1.15 -13.99	28.27 1.08 -14.75	28.21 1.07 -14.89	28.31 1.11 -14.73	28.85 1.06 -15.78	36.38 0.98 -24.57	37.50 0.92 -26.50	34.38 0.69 -25.92	36.08 0.76 -26.91	29.46 0.73 -21.00	23.03 0.62 -15.98	20.92 0.58 -13.93
KIAC_JFK_GT1 23816	20.48 0.45 -15.22	18.15 0.43 -13.09	17.22 0.40 -12.19	16.87 0.39 -11.84	17.26 0.43 -11.97	20.15 0.60 -13.18	22.13 0.47 -16.88	26.70 0.73 -18.51	28.87 1.26 -15.06	29.18 1.27 -15.65	29.45 1.21 -16.03	29.74 1.33 -15.28	29.92 1.35 -15.37	29.91 1.27 -16.22	29.93 1.26 -16.42	29.93 1.30 -16.16	30.58 1.15 -17.42	39.05 1.02 -27.19	40.38 0.92 -29.38	36.89 0.71 -28.41	38.76 0.77 -29.58	31.62 0.77 -23.12	24.53 0.67 -17.43	22.16 0.63 -15.12
KIAC_JFK_GT2 23817	20.48 0.45 -15.22	18.15 0.43 -13.09	17.22 0.40 -12.19	16.87 0.39 -11.84	17.26 0.43 -11.97	20.15 0.60 -13.18	22.13 0.47 -16.88	26.70 0.73 -18.51	28.87 1.26 -15.06	29.18 1.27 -15.65	29.45 1.21 -16.03	29.74 1.33 -15.28	29.92 1.35 -15.37	29.91 1.27 -16.22	29.93 1.26 -16.42	29.93 1.30 -16.16	30.58 1.15 -17.42	39.05 1.02 -27.19	40.38 0.92 -29.38	36.89 0.71 -28.41	38.76 0.77 -29.58	31.62 0.77 -23.12	24.53 0.67 -17.43	22.16 0.63 -15.12
KINTIGH____ 23543	6.77 -0.12 -2.08	6.32 -0.10 -1.78	6.18 -0.10 -1.65	6.16 -0.08 -1.60	6.39 -0.09 -1.62	8.01 -0.14 -1.78	6.92 -0.14 -2.29	10.60 -0.06 -3.20	14.89 -0.23 -2.56	14.70 -0.23 -2.67	14.74 -0.23 -2.76	15.53 -0.24 -2.62	15.54 -0.26 -2.60	14.88 -0.28 -2.74	14.73 -0.28 -2.76	14.97 -0.25 -2.75	14.78 -0.16 -2.92	15.17 -0.18 -4.52	14.75 -0.17 -4.84	12.52 -0.06 -4.82	13.37 -0.03 -4.98	11.59 -0.02 -3.88	9.35 -0.06 -2.99	9.01 -0.03 -2.63
LACHUTE____HYDRO 323717	26.78 0.24 -21.73	23.52 0.20 -18.68	22.12 0.21 -17.28	21.65 0.23 -16.78	22.07 0.23 -16.98	25.35 0.30 -18.69	28.99 0.27 -23.95	33.30 0.54 -25.29	33.97 1.12 -20.29	34.67 1.15 -21.26	35.67 1.31 -22.15	35.54 1.35 -21.05	34.88 1.28 -20.40	34.91 1.12 -21.36	34.66 1.09 -21.32	35.10 1.05 -21.59	35.79 1.18 -22.60	46.50 1.12 -34.55	48.14 0.88 -37.19	46.40 0.73 -37.91	48.22 0.78 -39.02	38.47 0.54 -30.20	30.54 0.40 -23.71	27.87 0.42 -21.05
LEDERLE____ 23769	19.88 0.43 -14.64	17.64 0.41 -12.58	16.59 0.38 -11.57	16.26 0.38 -11.24	16.65 0.42 -11.37	19.44 0.57 -12.51	21.24 0.43 -16.03	25.72 0.71 -17.55	28.04 1.22 -14.27	28.26 1.18 -14.83	28.57 1.16 -15.20	28.88 1.26 -14.48	29.04 1.28 -14.56	29.00 1.21 -15.36	28.98 1.19 -15.54	29.00 1.22 -15.31	29.63 1.13 -16.49	37.57 1.01 -25.73	38.79 0.93 -27.79	35.38 0.69 -26.92	37.18 0.76 -28.01	30.35 0.73 -21.89	23.57 0.62 -16.53	21.34 0.58 -14.35
LINDEN COGEN____ 23786	20.50 0.47 -15.22	18.17 0.45 -13.09	17.24 0.43 -12.19	16.90 0.42 -11.84	17.29 0.46 -11.97	20.17 0.62 -13.18	22.15 0.49 -16.88	26.73 0.76 -18.51	28.90 1.28 -15.06	29.18 1.27 -15.65	29.45 1.21 -16.03	29.74 1.33 -15.28	29.92 1.35 -15.37	29.91 1.27 -16.22	29.93 1.26 -16.42	29.91 1.28 -16.16	30.61 1.18 -17.42	39.06 1.03 -27.19	40.40 0.94 -29.38	36.88 0.70 -28.41	38.75 0.76 -29.58	31.60 0.74 -23.12	24.50 0.64 -17.43	22.15 0.62 -15.12
LIPA_MISC_IPP 23656	20.53 0.50 -15.22	18.24 0.51 -13.09	17.19 0.37 -12.19	16.88 0.41 -11.84	17.36 0.52 -11.98	20.34 0.80 -13.18	34.80 0.63 -29.40	36.01 1.01 -27.53	36.27 1.69 -22.02	35.11 1.63 -21.22	39.56 1.61 -25.74	38.80 1.70 -23.97	37.66 1.69 -22.77	38.35 1.59 -24.32	37.62 1.58 -23.79	36.45 1.62 -22.36	40.30 1.57 -26.72	47.67 1.43 -35.41	45.99 1.33 -34.59	50.76 1.03 -41.96	54.67 1.13 -45.13	39.46 1.07 -30.66	36.26 0.87 -28.96	35.03 0.83 -27.80
LISF____SOLAR 323691	20.54 0.51 -15.22	18.25 0.52 -13.09	17.20 0.38 -12.19	16.89 0.42 -11.84	17.37 0.53 -11.98	20.36 0.81 -13.18	34.81 0.64 -29.39	36.02 1.03 -27.53	36.30 1.72 -22.03	35.13 1.65 -21.22	39.59 1.64 -25.74	38.83 1.72 -23.97	37.69 1.72 -22.77	38.37 1.62 -24.33	37.65 1.60 -23.79	36.47 1.65 -22.36	40.33 1.60 -26.72	47.70 1.45 -35.41	46.03 1.36 -34.59	50.79 1.06 -41.96	54.69 1.15 -45.12	39.49 1.10 -30.66	36.27 0.89 -28.96	35.03 0.84 -27.79
LITTLE FALLS____HYD 24013	4.69 0.27 0.40	4.55 0.25 0.34	4.56 0.25 0.32	4.57 0.24 0.31	4.80 0.25 0.31	6.34 0.32 0.34	4.56 0.22 0.44	7.84 0.38 0.00	13.49 0.64 -0.29	13.17 0.62 -0.28	13.14 0.65 -0.28	14.18 0.72 -0.32	14.26 0.74 -0.32	13.24 0.70 -0.11	13.06 0.70 -0.12	13.46 0.70 -0.29	12.96 0.67 -0.28	11.53 0.60 -0.10	10.13 0.53 0.48	7.64 0.40 0.52	8.38 0.41 0.45	7.70 0.37 0.40	6.32 0.30 0.40	6.35 0.30 0.35
LI_NEWBRIDGE____DRP 323616	20.47 0.44 -15.22	18.15 0.42 -13.09	17.16 0.34 -12.19	16.84 0.36 -11.84	17.26 0.43 -11.98	20.19 0.64 -13.18	34.96 0.49 -29.69	35.98 0.78 -27.75	35.67 1.32 -21.80	34.59 1.30 -21.04	38.87 1.23 -25.42	38.15 1.33 -23.68	37.08 1.35 -22.53	37.76 1.27 -24.06	37.06 1.26 -23.55	35.95 1.32 -22.16	39.63 1.20 -26.41	47.05 1.07 -35.14	45.49 1.00 -34.42	50.03 0.76 -41.51	54.72 0.83 -45.48	38.94 0.80 -30.41	36.34 0.68 -29.23	35.16 0.66 -28.10
LOCKPORT____CC1 323769	7.06 -0.09 -2.33	6.56 -0.09 -2.01	6.40 -0.08 -1.85	6.38 -0.06 -1.80	6.62 -0.06 -1.82	8.26 -0.11 -2.00	7.22 -0.13 -2.58	10.93 0.01 -3.46	15.19 -0.14 -2.77	15.00 -0.15 -2.89	15.06 -0.15 -2.99	15.85 -0.13 -2.84	15.85 -0.17 -2.82	15.18 -0.22 -2.97	15.03 -0.21 -2.98	15.25 -0.19 -2.97	15.07 -0.10 -3.16	15.60 -0.13 -4.89	15.18 -0.13 -5.24	12.98 0.00 -5.21	13.85 0.04 -5.39	11.98 0.05 -4.19	9.63 -0.03 -3.24	9.28 0.03 -2.84
LOCKPORT____CC2 323770	7.06 -0.09 -2.33	6.56 -0.09 -2.01	6.40 -0.08 -1.85	6.38 -0.06 -1.80	6.62 -0.06 -1.82	8.26 -0.11 -2.00	7.22 -0.13 -2.58	10.93 0.01 -3.46	15.19 -0.14 -2.77	15.00 -0.15 -2.89	15.06 -0.15 -2.99	15.85 -0.13 -2.84	15.85 -0.17 -2.82	15.18 -0.22 -2.97	15.03 -0.21 -2.98	15.25 -0.19 -2.97	15.07 -0.10 -3.16	15.60 -0.13 -4.89	15.18 -0.13 -5.24	12.98 0.00 -5.21	13.85 0.04 -5.39	11.98 0.05 -4.19	9.63 -0.03 -3.24	9.28 0.03 -2.84

LOCKPORT___CC3 323771	7.06 -0.09 -2.33	6.56 -0.09 -2.01	6.40 -0.08 -1.85	6.38 -0.06 -1.80	6.62 -0.06 -1.82	8.26 -0.11 -2.00	7.22 -0.13 -2.58	10.93 0.01 -3.46	15.19 -0.14 -2.77	15.00 -0.15 -2.89	15.06 -0.15 -2.99	15.85 -0.13 -2.84	15.85 -0.17 -2.82	15.18 -0.22 -2.97	15.03 -0.21 -2.98	15.25 -0.19 -2.97	15.07 -0.10 -3.16	15.60 -0.13 -4.89	15.18 -0.13 -5.24	12.98 0.00 -5.21	13.85 0.04 -5.39	11.98 0.05 -4.19	9.63 -0.03 -3.24	9.28 0.03 -2.84
LONG_LAKE_PHOENIX 24014	6.02 -0.08 -1.28	5.66 -0.08 -1.10	5.57 -0.08 -1.02	5.55 -0.08 -0.99	5.79 -0.07 -1.00	7.37 -0.10 -1.10	6.12 -0.07 -1.41	9.26 -0.07 -1.88	13.93 -0.13 -1.50	13.69 -0.13 -1.57	13.72 -0.12 -1.62	14.55 -0.13 -1.54	14.60 -0.13 -1.53	13.93 -0.11 -1.61	13.76 -0.11 -1.62	13.97 -0.11 -1.61	13.63 -0.10 -1.71	13.39 -0.10 -2.66	12.83 -0.09 -2.85	10.53 -0.07 -2.83	11.27 -0.07 -2.93	9.94 -0.07 -2.28	8.10 -0.08 -1.76	7.86 -0.09 -1.54
LOVETT___3 23632	19.91 0.41 -14.69	17.66 0.40 -12.63	16.62 0.37 -11.61	16.29 0.37 -11.28	16.67 0.40 -11.41	19.47 0.54 -12.56	21.28 0.42 -16.09	25.75 0.67 -17.62	28.04 1.15 -14.33	28.26 1.12 -14.89	28.57 1.10 -15.26	28.87 1.20 -14.54	29.04 1.21 -14.62	29.00 1.14 -15.42	28.98 1.13 -15.61	29.00 1.16 -15.37	29.64 1.07 -16.55	37.62 0.95 -25.83	38.86 0.88 -27.91	35.45 0.65 -27.03	37.26 0.71 -28.13	30.40 0.69 -21.98	23.61 0.58 -16.60	21.37 0.56 -14.41
LOVETT___4 23642	19.91 0.41 -14.69	17.66 0.40 -12.63	16.62 0.37 -11.61	16.29 0.37 -11.28	16.67 0.40 -11.41	19.47 0.54 -12.56	21.28 0.42 -16.09	25.75 0.67 -17.62	28.04 1.15 -14.33	28.26 1.12 -14.89	28.57 1.10 -15.26	28.87 1.20 -14.54	29.04 1.21 -14.62	29.00 1.14 -15.42	28.98 1.13 -15.61	29.00 1.16 -15.37	29.64 1.07 -16.55	37.62 0.95 -25.83	38.86 0.88 -27.91	35.45 0.65 -27.03	37.26 0.71 -28.13	30.40 0.69 -21.98	23.61 0.58 -16.60	21.37 0.56 -14.41
LOVETT___5 23593	19.91 0.41 -14.69	17.66 0.40 -12.63	16.62 0.37 -11.61	16.29 0.37 -11.28	16.67 0.40 -11.41	19.47 0.54 -12.56	21.28 0.42 -16.09	25.75 0.67 -17.62	28.04 1.15 -14.33	28.26 1.12 -14.89	28.57 1.10 -15.26	28.87 1.20 -14.54	29.04 1.21 -14.62	29.00 1.14 -15.42	28.98 1.13 -15.61	29.00 1.16 -15.37	29.64 1.07 -16.55	37.62 0.95 -25.83	38.86 0.88 -27.91	35.45 0.65 -27.03	37.26 0.71 -28.13	30.40 0.69 -21.98	23.61 0.58 -16.60	21.37 0.56 -14.41
LOWER RAQUET___HYD 24057	4.60 -0.22 0.00	4.43 -0.21 0.00	4.43 -0.20 0.00	4.43 -0.21 0.00	4.63 -0.22 0.00	6.07 -0.29 0.00	4.56 -0.21 0.00	7.11 -0.35 0.00	5.66 -0.78 6.12	5.59 -0.77 5.90	5.60 -0.75 5.87	5.75 -0.83 6.56	5.89 -0.69 6.62	9.43 -0.62 2.37	9.22 -0.60 2.43	5.76 -0.64 6.07	5.67 -0.60 5.75	8.06 -0.63 2.14	5.96 -0.58 3.54	4.70 -0.46 2.61	3.21 -0.55 4.66	4.84 -0.39 2.50	6.08 -0.34 0.00	6.08 -0.33 0.00
LOWER___HUDSON 24059	25.99 0.18 -20.99	22.86 0.17 -18.05	21.51 0.18 -16.70	21.04 0.19 -16.22	21.45 0.19 -16.41	24.66 0.24 -18.06	28.09 0.18 -23.14	32.27 0.31 -24.50	32.78 0.58 -19.65	33.44 0.58 -20.60	34.31 0.60 -21.49	34.18 0.63 -20.42	33.29 0.61 -19.48	33.55 0.56 -20.56	33.29 0.55 -20.49	33.69 0.56 -20.66	34.21 0.59 -21.60	44.60 0.55 -33.22	46.12 0.50 -35.53	44.64 0.41 -36.46	46.28 0.45 -37.42	37.06 0.36 -28.97	29.61 0.28 -22.91	27.05 0.26 -20.39
LWR___OSWEGATCHIE_HYD 23850	4.64 -0.18 0.00	4.46 -0.18 0.00	4.46 -0.18 0.00	4.46 -0.18 0.00	4.68 -0.18 0.00	6.14 -0.23 0.00	4.61 -0.16 0.00	7.24 -0.22 0.00	7.96 -0.50 4.09	7.80 -0.50 3.95	7.81 -0.48 3.93	8.19 -0.55 4.39	8.31 -0.46 4.43	10.44 -0.40 1.59	10.24 -0.38 1.63	7.99 -0.41 4.06	7.77 -0.40 3.85	9.02 -0.38 1.44	7.36 -0.35 2.37	5.76 -0.26 1.74	4.95 -0.35 3.12	5.79 -0.27 1.67	6.19 -0.23 0.00	6.16 -0.24 0.00
LYONS_FALL_HYD 23570	4.83 0.01 0.00	4.64 0.00 0.00	4.63 0.00 0.00	4.64 0.00 0.00	4.88 0.02 0.00	6.41 0.04 0.00	4.81 0.03 0.00	7.59 0.13 0.00	11.80 0.19 0.94	11.52 0.17 0.91	11.51 0.19 0.90	12.29 0.16 1.01	12.37 0.18 1.02	12.28 0.21 0.37	12.10 0.22 0.37	11.75 0.21 0.93	11.33 0.20 0.88	10.70 0.20 0.33	9.71 0.18 0.54	7.51 0.15 0.40	7.81 0.11 0.72	7.45 0.10 0.38	6.49 0.06 0.00	6.45 0.05 0.00
MADISON___COUNTY_LFGE 323628	5.64 0.09 -0.74	5.35 0.07 -0.64	5.29 0.07 -0.59	5.28 0.07 -0.57	5.53 0.10 -0.58	7.13 0.13 -0.64	5.69 0.10 -0.81	8.79 0.24 -1.09	13.84 0.40 -0.88	13.54 0.37 -0.92	13.54 0.38 -0.95	14.42 0.38 -0.90	14.48 0.38 -0.89	13.75 0.39 -0.94	13.57 0.38 -0.94	13.79 0.39 -0.94	13.38 0.37 -1.00	12.73 0.36 -1.54	12.06 0.33 -1.65	9.68 0.27 -1.64	10.38 0.27 -1.69	9.27 0.22 -1.32	7.61 0.17 -1.02	7.44 0.15 -0.89
MAPLE RIDGE_WT_1 323574	3.72 -0.03 1.06	3.70 -0.03 0.91	3.76 -0.03 0.84	3.79 -0.03 0.82	3.99 -0.04 0.83	5.40 -0.05 0.91	3.57 -0.04 1.17	6.20 -0.06 1.20	14.55 -0.10 -2.09	14.10 -0.10 -1.94	14.02 -0.08 -1.89	15.34 -0.09 -2.29	15.42 -0.09 -2.31	12.49 -0.09 -0.15	12.31 -0.11 -0.17	14.33 -0.11 -1.98	13.66 -0.11 -1.76	10.11 -0.10 0.63	9.89 -0.09 0.10	7.14 -0.08 0.55	8.72 -0.10 -0.41	7.38 -0.11 0.24	5.18 -0.10 1.14	5.30 -0.10 1.00
MAPLE RIDGE_WT_2 323611	3.72 -0.03 1.06	3.70 -0.03 0.91	3.76 -0.03 0.84	3.79 -0.03 0.82	3.99 -0.04 0.83	5.40 -0.05 0.91	3.57 -0.04 1.17	6.20 -0.06 1.20	14.55 -0.10 -2.09	14.10 -0.10 -1.94	14.02 -0.08 -1.89	15.34 -0.09 -2.29	15.42 -0.09 -2.31	12.49 -0.09 -0.15	12.31 -0.11 -0.17	14.33 -0.11 -1.98	13.66 -0.11 -1.76	10.11 -0.10 0.63	9.89 -0.09 0.10	7.14 -0.08 0.55	8.72 -0.10 -0.41	7.38 -0.11 0.24	5.18 -0.10 1.14	5.30 -0.10 1.00
MARBLE RIVER_WT_PWR 323696	4.69 -0.12 0.00	4.53 -0.11 0.00	4.54 -0.10 0.00	4.53 -0.11 0.00	4.73 -0.13 0.00	6.18 -0.18 0.00	4.64 -0.13 0.00	7.21 -0.25 0.00	3.90 -0.43 8.23	3.89 -0.43 7.94	3.89 -0.43 7.90	3.84 -0.46 8.84	3.84 -0.45 8.92	8.81 -0.42 3.20	8.55 -0.43 3.27	3.85 -0.45 8.17	3.82 -0.46 7.73	7.52 -0.42 2.89	4.92 -0.39 4.76	3.94 -0.32 3.51	1.78 -0.36 6.27	4.03 -0.33 3.37	6.15 -0.27 0.00	6.16 -0.24 0.00
MARSH_HILL_WT_PWR 323713	8.19 0.17 -3.20	7.55 0.15 -2.76	7.31 0.13 -2.55	7.26 0.15 -2.47	7.54 0.18 -2.50	9.37 0.25 -2.75	8.48 0.18 -3.53	12.28 0.48 -4.34	16.74 0.72 -3.47	16.59 0.71 -3.62	16.65 0.70 -3.74	17.46 0.76 -3.56	17.50 0.77 -3.53	16.81 0.66 -3.72	16.63 0.64 -3.74	16.83 0.64 -3.73	16.63 0.66 -3.96	17.53 0.56 -6.13	17.16 0.51 -6.57	14.76 0.46 -6.54	15.69 0.52 -6.76	13.45 0.46 -5.26	10.79 0.31 -4.06	10.28 0.31 -3.57
MG INDUSTRY___DRP 24185	24.50 0.20 -19.48	21.58 0.19 -16.75	20.33 0.19 -15.50	19.89 0.20 -15.05	20.29 0.21 -15.23	23.39 0.27 -16.76	26.44 0.19 -21.48	30.55 0.31 -22.78	30.89 0.60 -17.74	31.38 0.59 -18.54	32.00 0.59 -19.20	32.01 0.63 -18.24	32.11 0.58 -18.33	32.31 0.55 -19.34	32.15 0.54 -19.36	32.41 0.55 -19.39	33.00 0.54 -20.44	42.89 0.49 -31.57	44.54 0.45 -34.01	42.46 0.35 -34.34	44.17 0.38 -35.38	35.53 0.34 -27.46	28.15 0.28 -21.44	25.62 0.26 -18.96

MID___OSWEGATCHIE_HYD 23849	4.64 -0.18 0.00	4.46 -0.18 0.00	4.46 -0.18 0.00	4.46 -0.18 0.00	4.68 -0.18 0.00	6.14 -0.23 0.00	4.61 -0.16 0.00	7.24 -0.22 0.00	7.96 -0.50 4.09	7.80 -0.50 3.95	7.81 -0.48 3.93	8.19 -0.55 4.39	8.31 -0.46 4.43	10.44 -0.40 1.59	10.24 -0.38 1.63	7.99 -0.41 4.06	7.77 -0.40 3.85	9.02 -0.38 1.44	7.36 -0.35 2.37	5.76 -0.26 1.74	4.95 -0.35 3.12	5.79 -0.27 1.67	6.19 -0.23 0.00	6.16 -0.24 0.00
MID___RAQUETTE_HYD 23851	4.60 -0.22 0.00	4.43 -0.21 0.00	4.43 -0.20 0.00	4.43 -0.21 0.00	4.63 -0.22 0.00	6.07 -0.29 0.00	4.56 -0.21 0.00	7.11 -0.35 0.00	5.66 -0.78 6.12	5.59 -0.77 5.90	5.60 -0.75 5.87	5.75 -0.83 6.56	5.89 -0.69 6.62	9.43 -0.62 2.37	9.22 -0.60 2.43	5.76 -0.64 6.07	5.67 -0.60 5.75	8.06 -0.63 2.14	5.96 -0.58 3.54	4.70 -0.46 2.61	3.21 -0.55 4.66	4.84 -0.39 2.50	6.08 -0.34 0.00	6.08 -0.33 0.00
MILLIKEN___1 23584	7.89 0.09 -2.99	7.29 0.08 -2.57	7.09 0.08 -2.37	7.03 0.09 -2.31	7.29 0.10 -2.33	9.07 0.14 -2.57	8.17 0.11 -3.29	11.62 0.24 -3.93	16.09 0.39 -3.14	15.92 0.38 -3.28	15.96 0.35 -3.39	16.71 0.35 -3.22	16.75 0.36 -3.19	16.12 0.32 -3.37	15.95 0.32 -3.39	16.16 0.32 -3.37	15.94 0.35 -3.58	16.72 0.34 -5.55	16.34 0.31 -5.95	13.95 0.26 -5.92	14.82 0.29 -6.12	12.74 0.25 -4.76	10.28 0.18 -3.67	9.80 0.17 -3.23
MILLIKEN___2 23585	7.89 0.09 -2.99	7.29 0.08 -2.57	7.09 0.08 -2.37	7.03 0.09 -2.31	7.29 0.10 -2.33	9.07 0.14 -2.57	8.17 0.11 -3.29	11.62 0.24 -3.93	16.09 0.39 -3.14	15.92 0.38 -3.28	15.96 0.35 -3.39	16.71 0.35 -3.22	16.75 0.36 -3.19	16.12 0.32 -3.37	15.95 0.32 -3.39	16.16 0.32 -3.37	15.94 0.35 -3.58	16.72 0.34 -5.55	16.34 0.31 -5.95	13.95 0.26 -5.92	14.82 0.29 -6.12	12.74 0.25 -4.76	10.28 0.18 -3.67	9.80 0.17 -3.23
MILLIKEN___DIESEL 23629	7.89 0.09 -2.99	7.29 0.08 -2.57	7.09 0.08 -2.37	7.03 0.09 -2.31	7.29 0.10 -2.33	9.07 0.14 -2.57	8.17 0.11 -3.29	11.62 0.24 -3.93	16.09 0.39 -3.14	15.92 0.38 -3.28	15.96 0.35 -3.39	16.71 0.35 -3.22	16.75 0.36 -3.19	16.12 0.32 -3.37	15.95 0.32 -3.39	16.16 0.32 -3.37	15.94 0.35 -3.58	16.72 0.34 -5.55	16.34 0.31 -5.95	13.95 0.26 -5.92	14.82 0.29 -6.12	12.74 0.25 -4.76	10.28 0.18 -3.67	9.80 0.17 -3.23
MILLSEAT___LFGE 323607	7.05 -0.08 -2.31	6.55 -0.07 -1.99	6.40 -0.07 -1.84	6.37 -0.05 -1.79	6.62 -0.05 -1.81	8.26 -0.10 -1.99	7.22 -0.11 -2.56	10.98 0.07 -3.44	15.28 -0.03 -2.75	15.11 -0.02 -2.88	15.15 -0.04 -2.97	15.96 0.00 -2.82	15.96 -0.04 -2.80	15.30 -0.04 -2.95	15.13 -0.09 -2.97	15.39 -0.04 -2.96	15.19 0.04 -3.14	15.70 0.00 -4.87	15.27 -0.02 -5.21	13.04 0.09 -5.18	13.91 0.13 -5.36	12.03 0.12 -4.17	9.67 0.03 -3.22	9.32 0.09 -2.83
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.36 0.41 -15.13	18.05 0.40 -13.01	17.01 0.38 -12.00	16.67 0.38 -11.66	17.06 0.41 -11.79	19.89 0.55 -12.98	21.82 0.42 -16.63	26.36 0.67 -18.23	28.54 1.15 -14.83	28.79 1.13 -15.41	29.10 1.10 -15.79	29.38 1.20 -15.04	29.55 1.21 -15.13	29.54 1.14 -15.96	29.54 1.13 -16.16	29.54 1.16 -15.91	30.23 1.07 -17.14	38.55 0.95 -26.77	39.87 0.88 -28.92	36.39 0.65 -27.97	38.25 0.71 -29.12	31.18 0.69 -22.76	24.18 0.58 -17.17	21.85 0.56 -14.89
MODEL_CITY_ENERGY 24167	7.02 -0.15 -2.36	6.52 -0.14 -2.03	6.36 -0.14 -1.87	6.34 -0.12 -1.82	6.58 -0.12 -1.84	8.20 -0.19 -2.03	7.18 -0.20 -2.60	10.85 -0.10 -3.49	15.03 -0.31 -2.79	14.85 -0.32 -2.91	14.89 -0.33 -3.01	15.67 -0.33 -2.86	15.67 -0.37 -2.84	15.01 -0.41 -2.99	14.86 -0.39 -3.01	15.10 -0.36 -2.99	14.93 -0.26 -3.18	15.48 -0.28 -4.93	15.09 -0.26 -5.28	12.91 -0.11 -5.25	13.77 -0.08 -5.43	11.90 -0.05 -4.22	9.57 -0.11 -3.26	9.22 -0.05 -2.86
MODERN_LFGE___ 323580	7.02 -0.15 -2.36	6.52 -0.14 -2.03	6.36 -0.14 -1.87	6.34 -0.12 -1.82	6.58 -0.12 -1.84	8.20 -0.19 -2.03	7.18 -0.20 -2.60	10.85 -0.10 -3.49	15.03 -0.31 -2.79	14.85 -0.32 -2.91	14.89 -0.33 -3.01	15.67 -0.33 -2.86	15.67 -0.37 -2.84	15.01 -0.41 -2.99	14.86 -0.39 -3.01	15.10 -0.36 -2.99	14.93 -0.26 -3.18	15.48 -0.28 -4.93	15.09 -0.26 -5.28	12.91 -0.11 -5.25	13.77 -0.08 -5.43	11.90 -0.05 -4.22	9.57 -0.11 -3.26	9.22 -0.05 -2.86
MOHAWK_PAPER___DRP 24187	25.47 0.19 -20.47	22.42 0.19 -17.60	21.10 0.19 -16.28	20.64 0.19 -15.81	21.05 0.20 -16.00	24.23 0.25 -17.61	27.52 0.18 -22.56	31.58 0.31 -23.82	32.14 0.55 -19.03	32.74 0.54 -19.95	33.56 0.56 -20.78	33.46 0.60 -19.72	32.83 0.59 -19.04	33.07 0.56 -20.08	32.86 0.55 -20.06	33.19 0.56 -20.17	33.74 0.56 -21.16	43.94 0.51 -32.60	45.58 0.47 -35.03	43.85 0.38 -35.70	45.52 0.41 -36.70	36.51 0.34 -28.44	29.07 0.27 -22.37	26.51 0.26 -19.85
MONGAUP___HYD 23641	19.10 0.38 -13.91	16.95 0.35 -11.96	15.97 0.33 -11.01	15.66 0.33 -10.69	16.04 0.36 -10.81	18.75 0.48 -11.90	20.40 0.37 -15.25	24.77 0.62 -16.69	27.14 1.03 -13.55	27.25 0.91 -14.09	27.55 0.89 -14.45	27.83 0.93 -13.76	27.96 0.92 -13.83	27.90 0.88 -14.59	27.88 0.87 -14.76	27.90 0.89 -14.55	28.52 0.85 -15.65	36.10 0.85 -24.42	37.16 0.72 -26.36	33.95 0.61 -25.58	35.68 0.66 -26.60	29.15 0.63 -20.79	22.67 0.53 -15.72	20.57 0.51 -13.65
MONTAUK___DIESEL 23721	20.67 0.64 -15.22	18.39 0.66 -13.09	17.32 0.50 -12.19	17.02 0.55 -11.84	17.51 0.67 -11.98	20.57 1.02 -13.18	34.99 0.82 -29.40	36.32 1.33 -27.53	36.81 2.23 -22.02	35.60 2.12 -21.22	40.09 2.14 -25.74	39.37 2.26 -23.97	38.19 2.22 -22.77	38.86 2.10 -24.33	38.11 2.07 -23.79	36.92 2.09 -22.36	40.80 2.07 -26.72	48.14 1.90 -35.41	46.45 1.78 -34.59	51.12 1.40 -41.96	55.07 1.53 -45.13	39.80 1.41 -30.66	36.50 1.12 -28.96	35.24 1.04 -27.79
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.50 0.47 -15.22	18.17 0.45 -13.09	17.25 0.43 -12.19	16.90 0.42 -11.84	17.29 0.46 -11.97	20.17 0.62 -13.18	22.14 0.48 -16.89	26.73 0.76 -18.51	28.91 1.29 -15.06	29.19 1.29 -15.65	29.48 1.23 -16.03	29.77 1.35 -15.28	29.95 1.37 -15.37	29.94 1.29 -16.22	29.94 1.27 -16.42	29.94 1.31 -16.16	30.63 1.20 -17.42	39.09 1.06 -27.20	40.42 0.96 -29.39	36.89 0.71 -28.41	38.77 0.77 -29.58	31.62 0.76 -23.13	24.51 0.65 -17.44	22.15 0.63 -15.12
MUNSVILLE_WIND_PWR 323609	11.87 0.38 -6.68	10.73 0.35 -5.74	10.27 0.33 -5.30	10.13 0.34 -5.15	10.47 0.41 -5.21	12.68 0.58 -5.73	12.60 0.48 -7.35	16.60 0.92 -8.23	20.66 1.48 -6.63	20.56 1.40 -6.90	20.67 1.34 -7.11	21.17 1.26 -6.77	21.15 1.20 -6.74	20.69 1.14 -7.11	20.52 1.10 -7.17	20.72 1.15 -7.11	20.79 1.19 -7.59	23.81 1.18 -11.80	23.81 1.17 -12.57	21.13 0.99 -12.37	22.25 1.01 -12.82	18.63 0.90 -10.00	14.79 0.72 -7.65	13.75 0.66 -6.69
N SALMON___HYD 24042	4.69 -0.12 0.00	4.53 -0.11 0.00	4.54 -0.10 0.00	4.54 -0.10 0.00	4.73 -0.13 0.00	6.19 -0.18 0.00	4.65 -0.12 0.00	7.24 -0.22 0.00	4.57 -0.44 7.55	4.55 -0.43 7.28	4.56 -0.42 7.24	4.58 -0.46 8.10	4.59 -0.44 8.17	9.10 -0.40 2.93	8.84 -0.40 3.00	4.54 -0.44 7.49	4.50 -0.42 7.09	7.78 -0.41 2.65	5.34 -0.37 4.36	4.26 -0.30 3.22	2.32 -0.35 5.75	4.35 -0.29 3.09	6.18 -0.24 0.00	6.19 -0.22 0.00

NARROWS_GT2_6 24241	20.55 0.51 -15.23	18.22 0.48 -13.09	17.29 0.46 -12.19	16.94 0.45 -11.84	17.33 0.50 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.94 1.32 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.06 1.03 -27.19	40.38 0.92 -29.39	36.85 0.68 -28.41	38.72 0.73 -29.58	31.66 0.80 -23.13	24.56 0.70 -17.44	22.22 0.69 -15.13
NARROWS_GT2_7 24242	20.55 0.51 -15.23	18.22 0.48 -13.09	17.29 0.46 -12.19	16.94 0.45 -11.84	17.33 0.50 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.94 1.32 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.06 1.03 -27.19	40.38 0.92 -29.39	36.85 0.68 -28.41	38.72 0.73 -29.58	31.66 0.80 -23.13	24.56 0.70 -17.44	22.22 0.69 -15.13
NARROWS_GT2_8 24243	20.55 0.51 -15.23	18.22 0.48 -13.09	17.29 0.46 -12.19	16.94 0.45 -11.84	17.33 0.50 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.94 1.32 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.06 1.03 -27.19	40.38 0.92 -29.39	36.85 0.68 -28.41	38.72 0.73 -29.58	31.66 0.80 -23.13	24.56 0.70 -17.44	22.22 0.69 -15.13
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.89 0.34 -16.74	19.34 0.32 -14.39	18.25 0.31 -13.31	17.88 0.31 -12.93	18.28 0.34 -13.08	21.21 0.45 -14.40	23.56 0.34 -18.45	27.92 0.57 -19.89	29.38 0.99 -15.84	29.61 0.85 -16.51	30.07 0.85 -17.00	30.21 0.89 -16.18	30.34 0.88 -16.25	30.40 0.82 -17.15	30.32 0.81 -17.26	30.45 0.84 -17.14	31.10 0.82 -18.27	39.97 0.77 -28.37	41.40 0.73 -30.59	38.57 0.57 -30.24	40.34 0.61 -31.31	32.69 0.57 -24.39	25.65 0.50 -18.72	23.26 0.46 -16.40
NEG CAPITAL___MECHNVIL 23645	26.51 0.22 -21.48	23.31 0.20 -18.47	21.92 0.20 -17.08	21.44 0.21 -16.59	21.86 0.21 -16.78	25.11 0.27 -18.48	28.66 0.22 -23.68	32.96 0.39 -25.11	33.44 0.74 -20.14	34.12 0.76 -21.11	35.03 0.82 -22.00	34.89 0.85 -20.90	34.26 0.82 -20.23	34.37 0.75 -21.19	34.11 0.72 -21.14	34.61 0.72 -21.42	35.20 0.78 -22.40	45.81 0.74 -34.24	47.34 0.63 -36.64	45.72 0.51 -37.44	47.48 0.55 -38.52	37.96 0.43 -29.80	30.18 0.32 -23.44	27.55 0.31 -20.83
NEG CENTRAL_HIGH_ACRES 23767	6.55 -0.13 -1.86	6.12 -0.13 -1.60	5.99 -0.12 -1.48	5.96 -0.11 -1.44	6.20 -0.12 -1.45	7.81 -0.16 -1.60	6.71 -0.12 -2.06	10.31 -0.07 -2.92	14.69 -0.20 -2.33	14.48 -0.21 -2.44	14.52 -0.21 -2.52	15.32 -0.21 -2.39	15.36 -0.21 -2.37	14.71 -0.22 -2.50	14.54 -0.22 -2.51	14.77 -0.20 -2.50	14.54 -0.13 -2.66	14.84 -0.12 -4.12	14.36 -0.13 -4.41	12.11 -0.05 -4.39	12.93 -0.03 -4.54	11.24 -0.03 -3.53	9.07 -0.08 -2.73	8.74 -0.06 -2.40
NEG CENTRAL___DRP 24199	6.90 0.03 -2.05	6.42 0.02 -1.76	6.28 0.02 -1.63	6.25 0.03 -1.58	6.51 0.05 -1.60	8.19 0.06 -1.76	7.08 0.05 -2.25	10.58 0.19 -2.94	15.19 0.29 -2.35	14.97 0.26 -2.45	15.01 0.26 -2.53	15.81 0.26 -2.41	15.87 0.28 -2.39	15.20 0.25 -2.52	15.01 0.23 -2.53	15.21 0.22 -2.52	14.94 0.25 -2.68	15.22 0.24 -4.15	14.73 0.21 -4.44	12.38 0.19 -4.42	13.21 0.22 -4.57	11.48 0.19 -3.56	9.29 0.12 -2.75	8.92 0.10 -2.41
NEG CENTRAL___INDECK 23768	7.66 0.14 -2.70	7.10 0.13 -2.33	6.90 0.12 -2.15	6.87 0.15 -2.09	7.13 0.16 -2.11	8.90 0.21 -2.32	7.92 0.16 -2.98	11.74 0.45 -3.83	16.26 0.64 -3.07	16.06 0.60 -3.20	16.10 0.57 -3.31	16.93 0.64 -3.14	16.97 0.65 -3.12	16.30 0.58 -3.29	16.12 0.56 -3.30	16.36 0.60 -3.29	16.19 0.68 -3.49	16.87 0.62 -5.42	16.43 0.55 -5.80	14.03 0.49 -5.77	14.94 0.56 -5.97	12.86 0.48 -4.64	10.32 0.31 -3.58	9.87 0.32 -3.15
NEG CENTRAL___SENECA 23627	7.15 0.07 -2.27	6.65 0.06 -1.95	6.49 0.05 -1.81	6.46 0.07 -1.75	6.72 0.09 -1.77	8.43 0.11 -1.95	7.37 0.09 -2.50	11.01 0.27 -3.28	15.59 0.41 -2.62	15.36 0.37 -2.74	15.40 0.35 -2.83	16.19 0.37 -2.69	16.24 0.37 -2.67	15.58 0.34 -2.81	15.39 0.32 -2.83	15.61 0.32 -2.81	15.36 0.36 -2.99	15.80 0.34 -4.63	15.35 0.31 -4.96	12.98 0.28 -4.94	13.84 0.32 -5.11	11.98 0.27 -3.97	9.66 0.17 -3.07	9.27 0.17 -2.69
NEG CENTRAL___STATE_STREET 24147	6.82 0.02 -1.98	6.34 0.00 -1.70	6.22 0.02 -1.57	6.19 0.02 -1.53	6.43 0.03 -1.54	8.12 0.05 -1.70	6.99 0.05 -2.17	10.39 0.15 -2.78	15.02 0.24 -2.23	14.83 0.25 -2.32	14.86 0.24 -2.40	15.68 0.26 -2.28	15.73 0.26 -2.26	15.04 0.22 -2.39	14.87 0.22 -2.40	15.08 0.22 -2.39	14.78 0.22 -2.54	14.98 0.22 -3.93	14.46 0.17 -4.21	12.12 0.16 -4.19	12.92 0.17 -4.34	11.25 0.14 -3.37	9.12 0.09 -2.60	8.77 0.08 -2.29
NEG MILLWOOD___DRP 24198	20.87 0.43 -15.62	18.49 0.41 -13.43	17.47 0.39 -12.44	17.12 0.39 -12.08	17.52 0.43 -12.23	20.39 0.57 -13.46	22.45 0.44 -17.24	27.00 0.72 -18.82	29.01 1.23 -15.22	29.27 1.19 -15.83	29.63 1.17 -16.24	29.88 1.27 -15.47	30.06 1.29 -15.57	30.07 1.22 -16.42	30.05 1.20 -16.60	30.08 1.23 -16.38	30.77 1.15 -17.60	39.31 1.04 -27.44	40.67 0.96 -29.63	37.29 0.71 -28.81	39.14 0.77 -29.95	31.87 0.74 -23.40	24.77 0.62 -17.72	22.41 0.60 -15.41
NEG NORTH_FLCN_SEA 23793	4.71 -0.10 0.00	4.55 -0.09 0.00	4.55 -0.08 0.00	4.55 -0.09 0.00	4.75 -0.11 0.00	6.21 -0.16 0.00	4.66 -0.11 0.00	7.25 -0.21 0.00	3.98 -0.36 8.21	3.98 -0.36 7.92	3.98 -0.35 7.88	3.95 -0.38 8.81	3.93 -0.38 8.89	8.88 -0.36 3.19	8.62 -0.37 3.26	3.94 -0.39 8.14	3.91 -0.40 7.71	7.59 -0.37 2.88	4.99 -0.34 4.75	4.00 -0.27 3.50	1.85 -0.31 6.25	4.10 -0.28 3.36	6.19 -0.23 0.00	6.20 -0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	4.68 -0.13 0.00	4.53 -0.11 0.00	4.54 -0.10 0.00	4.53 -0.11 0.00	4.73 -0.13 0.00	6.18 -0.18 0.00	4.64 -0.13 0.00	7.21 -0.25 0.00	4.11 -0.41 8.03	4.07 -0.44 7.75	4.08 -0.43 7.71	4.05 -0.47 8.62	4.04 -0.46 8.70	8.88 -0.44 3.12	8.61 -0.44 3.19	4.04 -0.46 7.97	4.01 -0.46 7.55	7.59 -0.42 2.82	5.04 -0.39 4.64	4.03 -0.32 3.42	1.93 -0.36 6.12	4.12 -0.32 3.29	6.16 -0.26 0.00	6.17 -0.24 0.00
NEG NORTH___ALICE_FALLS 23915	4.71 -0.10 0.00	4.55 -0.09 0.00	4.55 -0.08 0.00	4.55 -0.09 0.00	4.74 -0.12 0.00	6.21 -0.16 0.00	4.66 -0.11 0.00	7.25 -0.21 0.00	4.02 -0.35 8.18	4.01 -0.36 7.89	4.00 -0.37 7.85	3.96 -0.39 8.78	3.96 -0.38 8.86	8.89 -0.36 3.18	8.63 -0.37 3.25	3.96 -0.39 8.12	3.93 -0.40 7.68	7.61 -0.36 2.87	5.01 -0.33 4.73	4.02 -0.26 3.49	1.88 -0.30 6.23	4.11 -0.28 3.35	6.20 -0.22 0.00	6.21 -0.20 0.00
NEG NORTH___LWR_SARANAC 23913	4.71 -0.10 0.00	4.55 -0.09 0.00	4.55 -0.08 0.00	4.55 -0.09 0.00	4.74 -0.12 0.00	6.21 -0.16 0.00	4.66 -0.11 0.00	7.25 -0.21 0.00	4.02 -0.35 8.18	4.01 -0.36 7.89	4.00 -0.37 7.85	3.96 -0.39 8.78	3.96 -0.38 8.86	8.89 -0.36 3.18	8.63 -0.37 3.25	3.96 -0.39 8.12	3.93 -0.40 7.68	7.61 -0.36 2.87	5.01 -0.33 4.73	4.02 -0.26 3.49	1.88 -0.30 6.23	4.11 -0.28 3.35	6.20 -0.22 0.00	6.21 -0.20 0.00

NEG NORTH___PLATTSBURG 23628	4.71 -0.10 0.00	4.55 -0.09 0.00	4.55 -0.08 0.00	4.55 -0.09 0.00	4.74 -0.12 0.00	6.21 -0.16 0.00	4.66 -0.11 0.00	7.25 -0.21 0.00	4.02 -0.35 8.18	4.01 -0.36 7.89	4.00 -0.37 7.85	3.96 -0.39 8.78	3.96 -0.38 8.86	8.89 -0.36 3.18	8.63 -0.37 3.25	3.96 -0.39 8.12	3.93 -0.40 7.68	7.61 -0.36 2.87	5.01 -0.33 4.73	4.02 -0.26 3.49	1.88 -0.30 6.23	4.11 -0.28 3.35	6.20 -0.22 0.00	6.21 -0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	7.06 -0.09 -2.33	6.56 -0.09 -2.01	6.40 -0.08 -1.85	6.38 -0.06 -1.80	6.62 -0.06 -1.82	8.26 -0.11 -2.00	7.22 -0.13 -2.58	10.93 0.01 -3.46	15.19 -0.14 -2.77	15.00 -0.15 -2.89	15.06 -0.15 -2.99	15.85 -0.13 -2.84	15.85 -0.17 -2.82	15.18 -0.22 -2.97	15.03 -0.21 -2.98	15.25 -0.19 -2.97	15.07 -0.10 -3.16	15.60 -0.13 -4.89	15.18 -0.13 -5.24	12.98 0.00 -5.21	13.85 0.04 -5.39	11.98 0.05 -4.19	9.63 -0.03 -3.24	9.28 0.03 -2.84
NEG WEST___LANCASTR 23811	7.60 0.11 -2.68	7.04 0.09 -2.30	6.85 0.09 -2.13	6.82 0.12 -2.07	7.09 0.14 -2.09	8.83 0.16 -2.30	7.82 0.09 -2.96	11.63 0.34 -3.82	16.07 0.45 -3.06	15.88 0.43 -3.19	15.94 0.43 -3.30	16.77 0.50 -3.14	16.79 0.47 -3.11	16.08 0.37 -3.28	15.91 0.37 -3.30	16.14 0.39 -3.28	15.93 0.43 -3.48	16.57 0.34 -5.40	16.15 0.29 -5.78	13.84 0.32 -5.76	14.77 0.40 -5.95	12.73 0.36 -4.63	10.22 0.22 -3.57	9.80 0.26 -3.14
NEG_PENN_ALLEGHNY 23528	10.03 0.11 -5.11	9.13 0.10 -4.39	8.78 0.09 -4.06	8.69 0.11 -3.94	8.97 0.13 -3.99	10.92 0.17 -4.39	10.52 0.12 -5.62	14.12 0.28 -6.38	18.10 0.44 -5.10	18.01 0.43 -5.33	18.15 0.43 -5.50	18.82 0.45 -5.23	18.83 0.44 -5.19	18.31 0.41 -5.47	18.15 0.40 -5.50	18.36 0.41 -5.48	18.24 0.41 -5.82	20.22 0.37 -9.02	20.05 0.33 -9.64	17.64 0.28 -9.60	18.65 0.32 -9.92	15.73 0.28 -7.72	12.59 0.21 -5.96	11.84 0.20 -5.23
NEG___GEN_MONROE 24207	6.74 -0.01 -1.94	6.31 0.00 -1.67	6.17 0.00 -1.54	6.15 0.01 -1.50	6.39 0.01 -1.51	8.01 -0.02 -1.67	6.88 -0.04 -2.15	10.58 0.07 -3.05	15.00 0.00 -2.44	14.83 0.02 -2.55	14.91 0.06 -2.63	15.72 0.08 -2.50	15.76 0.08 -2.48	15.05 0.00 -2.62	14.88 0.00 -2.63	15.11 0.02 -2.62	14.90 0.11 -2.78	15.21 0.07 -4.31	14.72 0.03 -4.62	12.42 0.06 -4.59	13.32 0.15 -4.75	11.61 0.18 -3.70	9.34 0.06 -2.85	8.96 0.05 -2.51
NEPA___ENERGY 23901	7.62 0.10 -2.71	7.05 0.09 -2.33	6.87 0.09 -2.15	6.84 0.11 -2.09	7.11 0.14 -2.11	8.84 0.15 -2.33	7.84 0.08 -2.99	11.62 0.31 -3.85	16.04 0.40 -3.08	15.86 0.39 -3.22	15.91 0.38 -3.32	16.73 0.43 -3.16	16.73 0.40 -3.13	16.04 0.31 -3.30	15.87 0.31 -3.32	16.10 0.32 -3.30	15.91 0.38 -3.51	16.57 0.29 -5.44	16.15 0.25 -5.82	13.84 0.28 -5.80	14.77 0.36 -5.99	12.72 0.32 -4.66	10.23 0.21 -3.60	9.80 0.24 -3.16
NEVERSINK___HYD 23608	18.59 0.42 -13.35	16.52 0.40 -11.48	15.61 0.38 -10.60	15.31 0.38 -10.30	15.70 0.42 -10.42	18.39 0.56 -11.47	19.90 0.43 -14.70	24.18 0.71 -16.02	26.65 1.18 -12.91	26.76 1.07 -13.44	27.07 1.05 -13.81	27.41 1.13 -13.15	27.55 1.15 -13.19	27.43 1.08 -13.92	27.38 1.08 -14.05	27.46 1.10 -13.89	27.95 1.04 -14.89	34.99 0.98 -23.18	35.99 0.91 -25.00	32.89 0.68 -24.44	34.54 0.75 -25.38	28.26 0.72 -19.80	22.11 0.62 -15.07	20.12 0.58 -13.13
NEWTON___FALLS_HYD 23847	4.64 -0.18 0.00	4.46 -0.18 0.00	4.46 -0.18 0.00	4.46 -0.18 0.00	4.68 -0.18 0.00	6.14 -0.23 0.00	4.61 -0.16 0.00	7.24 -0.22 0.00	7.96 -0.50 4.09	7.80 -0.50 3.95	7.81 -0.48 3.93	8.19 -0.55 4.39	8.31 -0.46 4.43	10.44 -0.40 1.59	10.24 -0.38 1.63	7.99 -0.41 4.06	7.77 -0.40 3.85	9.02 -0.38 1.44	7.36 -0.35 2.37	5.76 -0.26 1.74	4.95 -0.35 3.12	5.79 -0.27 1.67	6.19 -0.23 0.00	6.16 -0.24 0.00
NIAGARA_115E_LBMP 323715	7.01 -0.18 -2.38	6.51 -0.17 -2.04	6.35 -0.17 -1.89	6.33 -0.14 -1.83	6.56 -0.15 -1.86	8.18 -0.23 -2.04	7.17 -0.23 -2.62	10.81 -0.16 -3.51	14.95 -0.41 -2.81	14.78 -0.40 -2.93	14.83 -0.42 -3.03	15.58 -0.43 -2.88	15.58 -0.47 -2.85	14.93 -0.51 -3.01	14.78 -0.49 -3.02	15.02 -0.46 -3.01	14.86 -0.35 -3.20	15.42 -0.37 -4.96	15.04 -0.34 -5.31	12.88 -0.17 -5.28	13.74 -0.13 -5.46	11.87 -0.12 -4.25	9.55 -0.15 -3.28	9.19 -0.10 -2.88
NIAGARA_115W_LBMP 323714	6.97 -0.22 -2.37	6.47 -0.20 -2.04	6.32 -0.20 -1.88	6.29 -0.17 -1.83	6.53 -0.18 -1.85	8.13 -0.27 -2.04	7.12 -0.27 -2.62	10.74 -0.22 -3.50	14.84 -0.52 -2.80	14.67 -0.50 -2.92	14.72 -0.51 -3.01	15.48 -0.53 -2.87	15.49 -0.55 -2.84	14.84 -0.58 -3.00	14.69 -0.58 -3.01	14.92 -0.55 -3.00	14.77 -0.43 -3.19	15.33 -0.45 -4.95	14.95 -0.42 -5.30	12.80 -0.24 -5.27	13.65 -0.21 -5.45	11.80 -0.18 -4.24	9.49 -0.21 -3.27	9.14 -0.14 -2.88
NIAGARA_230_LBMP 323716	7.02 -0.13 -2.34	6.53 -0.12 -2.01	6.37 -0.12 -1.86	6.35 -0.09 -1.81	6.59 -0.10 -1.83	8.21 -0.17 -2.01	7.18 -0.18 -2.58	10.84 -0.09 -3.47	15.03 -0.30 -2.78	14.85 -0.31 -2.90	14.89 -0.32 -2.99	15.67 -0.32 -2.85	15.67 -0.36 -2.82	15.01 -0.40 -2.98	14.86 -0.38 -2.99	15.10 -0.35 -2.98	14.94 -0.24 -3.17	15.47 -0.27 -4.91	15.08 -0.25 -5.25	12.89 -0.11 -5.23	13.75 -0.07 -5.41	11.89 -0.05 -4.21	9.57 -0.10 -3.25	9.22 -0.03 -2.85
NIAGARA____ 23760	6.99 -0.20 -2.37	6.49 -0.19 -2.04	6.33 -0.19 -1.89	6.31 -0.16 -1.83	6.54 -0.17 -1.85	8.15 -0.25 -2.04	7.15 -0.23 -2.61	10.80 -0.16 -3.50	14.93 -0.41 -2.79	14.77 -0.40 -2.92	14.81 -0.42 -3.01	15.58 -0.42 -2.86	15.59 -0.45 -2.84	14.94 -0.48 -2.99	14.78 -0.48 -3.01	15.02 -0.45 -3.00	14.86 -0.34 -3.19	15.41 -0.36 -4.94	15.03 -0.33 -5.29	12.85 -0.18 -5.26	13.71 -0.14 -5.44	11.85 -0.12 -4.23	9.54 -0.15 -3.27	9.17 -0.12 -2.88
NINE_MILE_1 23575	5.74 -0.12 -1.04	5.42 -0.11 -0.90	5.35 -0.12 -0.83	5.33 -0.11 -0.81	5.56 -0.11 -0.81	7.12 -0.15 -0.90	5.81 -0.11 -1.15	8.87 -0.14 -1.56	13.55 -0.25 -1.25	13.31 -0.25 -1.30	13.31 -0.24 -1.34	14.15 -0.26 -1.28	14.20 -0.26 -1.27	13.52 -0.25 -1.34	13.35 -0.24 -1.34	13.55 -0.25 -1.34	13.20 -0.23 -1.42	12.83 -0.21 -2.20	12.23 -0.20 -2.36	9.96 -0.15 -2.34	10.69 -0.15 -2.42	9.47 -0.15 -1.89	7.74 -0.14 -1.46	7.54 -0.14 -1.28
NINE_MILE_2 23744	5.74 -0.12 -1.04	5.42 -0.11 -0.90	5.35 -0.12 -0.83	5.33 -0.11 -0.80	5.56 -0.11 -0.81	7.11 -0.15 -0.90	5.81 -0.11 -1.15	8.87 -0.14 -1.55	13.55 -0.25 -1.24	13.31 -0.25 -1.30	13.31 -0.24 -1.34	14.15 -0.26 -1.27	14.20 -0.26 -1.26	13.51 -0.25 -1.33	13.34 -0.24 -1.34	13.55 -0.25 -1.33	13.20 -0.23 -1.42	12.82 -0.21 -2.19	12.23 -0.20 -2.35	9.97 -0.14 -2.34	10.68 -0.15 -2.42	9.47 -0.15 -1.88	7.74 -0.14 -1.45	7.54 -0.14 -1.28
NM_CAPITAL___DRP 24208	25.24 0.17 -20.26	22.22 0.17 -17.42	20.92 0.18 -16.11	20.47 0.18 -15.65	20.87 0.18 -15.83	24.02 0.23 -17.43	27.26 0.15 -22.33	31.26 0.26 -23.54	31.83 0.48 -18.80	32.44 0.48 -19.71	33.23 0.49 -20.53	33.14 0.53 -19.48	32.54 0.51 -18.83	32.78 0.48 -19.86	32.57 0.48 -19.84	32.89 0.49 -19.94	33.44 0.49 -20.93	43.52 0.43 -32.25	45.21 0.40 -34.73	43.46 0.32 -35.37	45.13 0.35 -36.37	36.21 0.29 -28.19	28.82 0.24 -22.16	26.28 0.22 -19.66

NM_CENTRAL___DRP 24181	6.18 -0.03 -1.40	5.81 -0.03 -1.20	5.71 -0.04 -1.11	5.69 -0.03 -1.08	5.92 -0.02 -1.09	7.54 -0.03 -1.20	6.29 -0.02 -1.54	9.48 0.01 -2.01	14.19 0.03 -1.61	13.96 0.02 -1.68	13.99 0.04 -1.73	14.83 0.04 -1.65	14.88 0.04 -1.63	14.19 0.04 -1.72	14.02 0.04 -1.73	14.23 0.04 -1.72	13.89 0.05 -1.83	13.70 0.03 -2.84	13.14 0.02 -3.04	10.82 0.03 -3.02	11.57 0.03 -3.13	10.18 0.02 -2.43	8.29 -0.01 -1.88	8.03 -0.02 -1.65
NM_FRONTIER___DRP 24179	6.97 -0.22 -2.37	6.47 -0.20 -2.04	6.32 -0.20 -1.88	6.29 -0.17 -1.83	6.53 -0.18 -1.85	8.13 -0.27 -2.04	7.12 -0.27 -2.62	10.74 -0.22 -3.50	14.84 -0.52 -2.80	14.67 -0.50 -2.92	14.72 -0.51 -3.01	15.48 -0.53 -2.87	15.49 -0.55 -2.84	14.84 -0.58 -3.00	14.69 -0.58 -3.01	14.92 -0.55 -3.00	14.77 -0.43 -3.19	15.33 -0.45 -4.95	14.95 -0.42 -5.30	12.80 -0.24 -5.27	13.65 -0.21 -5.45	11.80 -0.18 -4.24	9.49 -0.21 -3.27	9.14 -0.14 -2.88
NM_ST_REGIS___HYD 24053	4.62 -0.20 0.00	4.45 -0.19 0.00	4.45 -0.18 0.00	4.45 -0.19 0.00	4.65 -0.20 0.00	6.09 -0.27 0.00	4.58 -0.20 0.00	7.13 -0.33 0.00	5.44 -0.70 6.41	5.37 -0.70 6.18	5.39 -0.67 6.15	5.51 -0.75 6.88	5.61 -0.65 6.94	9.36 -0.58 2.49	9.12 -0.58 2.55	5.51 -0.60 6.36	5.42 -0.58 6.02	8.00 -0.59 2.25	5.83 -0.54 3.71	4.61 -0.43 2.73	3.02 -0.51 4.88	4.73 -0.38 2.62	6.10 -0.33 0.00	6.10 -0.31 0.00
NORTHPORT___1 23551	20.51 0.48 -15.22	18.19 0.46 -13.09	17.18 0.36 -12.19	16.87 0.39 -11.84	17.31 0.48 -11.98	20.25 0.70 -13.18	34.79 0.56 -29.45	35.93 0.90 -27.57	36.06 1.52 -21.98	34.93 1.48 -21.19	39.34 1.44 -25.68	38.59 1.54 -23.92	37.48 1.54 -22.73	38.15 1.44 -24.28	37.43 1.43 -23.75	36.27 1.48 -22.32	40.08 1.41 -26.66	47.45 1.26 -35.36	45.80 1.17 -34.56	50.54 0.90 -41.87	54.58 0.98 -45.19	39.28 0.94 -30.61	36.21 0.78 -29.01	35.00 0.75 -27.85
NORTHPORT___2 23552	20.51 0.48 -15.22	18.19 0.46 -13.09	17.18 0.36 -12.19	16.87 0.39 -11.84	17.31 0.48 -11.98	20.25 0.70 -13.18	34.79 0.56 -29.45	35.93 0.90 -27.57	36.06 1.52 -21.98	34.93 1.48 -21.19	39.34 1.44 -25.68	38.59 1.54 -23.92	37.48 1.54 -22.73	38.15 1.44 -24.28	37.43 1.43 -23.75	36.27 1.48 -22.32	40.08 1.41 -26.66	47.45 1.26 -35.36	45.80 1.17 -34.56	50.54 0.90 -41.87	54.58 0.98 -45.19	39.28 0.94 -30.61	36.21 0.78 -29.01	35.00 0.75 -27.85
NORTHPORT___3 23553	20.48 0.45 -15.22	18.16 0.43 -13.09	17.16 0.34 -12.19	16.84 0.37 -11.84	17.28 0.44 -11.98	20.21 0.66 -13.18	34.69 0.49 -29.43	35.76 0.75 -27.56	35.76 1.23 -21.97	34.69 1.25 -21.18	39.03 1.15 -25.67	38.28 1.23 -23.91	37.19 1.27 -22.72	37.88 1.18 -24.27	37.19 1.20 -23.74	36.08 1.30 -22.32	39.78 1.12 -26.65	47.18 1.00 -35.35	45.55 0.93 -34.55	50.33 0.71 -41.85	54.35 0.78 -45.15	39.08 0.74 -30.60	36.08 0.67 -28.99	34.91 0.68 -27.83
NORTHPORT___4 23650	20.48 0.45 -15.22	18.16 0.43 -13.09	17.16 0.34 -12.19	16.84 0.37 -11.84	17.28 0.44 -11.98	20.21 0.66 -13.18	34.69 0.49 -29.43	35.76 0.75 -27.56	35.76 1.23 -21.97	34.69 1.25 -21.18	39.03 1.15 -25.67	38.28 1.23 -23.91	37.19 1.27 -22.72	37.88 1.18 -24.27	37.19 1.20 -23.74	36.08 1.30 -22.32	39.78 1.12 -26.65	47.18 1.00 -35.35	45.55 0.93 -34.55	50.33 0.71 -41.85	54.35 0.78 -45.15	39.08 0.74 -30.60	36.08 0.67 -28.99	34.91 0.68 -27.83
NORTHPORT___IC 23718	20.51 0.48 -15.22	18.19 0.46 -13.09	17.18 0.36 -12.19	16.87 0.39 -11.84	17.31 0.48 -11.98	20.25 0.70 -13.18	34.79 0.56 -29.45	35.93 0.90 -27.57	36.06 1.52 -21.98	34.93 1.48 -21.19	39.34 1.44 -25.68	38.59 1.54 -23.92	37.48 1.54 -22.73	38.15 1.44 -24.28	37.43 1.43 -23.75	36.27 1.48 -22.32	40.08 1.41 -26.66	47.45 1.26 -35.36	45.80 1.17 -34.56	50.54 0.90 -41.87	54.58 0.98 -45.19	39.28 0.94 -30.61	36.21 0.78 -29.01	35.00 0.75 -27.85
NPX_GEN_1385_PROXY 323591	20.49 0.45 -15.22	18.11 0.38 -13.09	17.14 0.32 -12.19	16.82 0.35 -11.84	17.26 0.43 -11.98	20.15 0.60 -13.18	34.79 0.56 -29.45	35.93 0.90 -27.57	36.06 1.52 -21.98	34.93 1.48 -21.19	39.34 1.44 -25.68	38.59 1.54 -23.92	37.48 1.54 -22.73	38.15 1.44 -24.28	37.43 1.43 -23.75	36.27 1.48 -22.32	40.08 1.41 -26.66	47.45 1.26 -35.36	45.80 1.17 -34.56	50.54 0.90 -41.87	54.58 0.98 -45.19	39.28 0.94 -30.61	36.21 0.78 -29.01	35.00 0.75 -27.85
NPX_GEN_CSC 323557	20.51 0.48 -15.22	18.26 0.53 -13.09	17.18 0.36 -12.19	16.88 0.40 -11.84	17.37 0.54 -11.98	20.36 0.81 -13.18	34.82 0.64 -29.40	36.03 1.04 -27.53	36.32 1.74 -22.02	35.14 1.67 -21.22	39.61 1.66 -25.74	38.85 1.75 -23.97	37.70 1.73 -22.77	38.38 1.63 -24.32	37.66 1.62 -23.79	36.48 1.66 -22.36	40.34 1.61 -26.72	47.72 1.47 -35.41	46.04 1.38 -34.59	50.80 1.07 -41.96	54.71 1.17 -45.13	39.50 1.11 -30.66	36.28 0.90 -28.96	35.04 0.85 -27.80
NSINS_S_GLNS_FALLS 23858	26.70 0.16 -21.73	23.46 0.13 -18.68	22.05 0.14 -17.28	21.58 0.15 -16.78	21.99 0.16 -16.98	25.25 0.19 -18.69	28.89 0.17 -23.95	33.10 0.35 -25.29	33.56 0.72 -20.29	34.27 0.75 -21.26	35.21 0.84 -22.15	35.07 0.88 -21.05	34.45 0.85 -20.40	34.51 0.72 -21.36	34.28 0.71 -21.32	34.74 0.69 -21.59	35.40 0.79 -22.60	46.16 0.78 -34.55	47.85 0.58 -37.19	46.16 0.48 -37.91	47.96 0.52 -39.02	38.29 0.36 -30.20	30.39 0.26 -23.71	27.71 0.26 -21.05
NUCOR_STEEL___DRP 24197	6.75 0.03 -1.90	6.29 0.01 -1.63	6.17 0.03 -1.51	6.14 0.03 -1.47	6.38 0.03 -1.48	8.05 0.06 -1.63	6.91 0.05 -2.09	10.28 0.14 -2.68	14.92 0.23 -2.14	14.73 0.23 -2.24	14.77 0.24 -2.31	15.60 0.26 -2.20	15.65 0.26 -2.18	14.94 0.21 -2.30	14.78 0.22 -2.31	14.99 0.22 -2.30	14.70 0.24 -2.44	14.85 0.23 -3.79	14.31 0.17 -4.06	11.96 0.16 -4.04	12.76 0.17 -4.17	11.12 0.14 -3.25	9.03 0.10 -2.51	8.69 0.08 -2.20
NYISO_LBMP_REFERENCE 24008	4.81 0.00 0.00	4.64 0.00 0.00	4.63 0.00 0.00	4.64 0.00 0.00	4.86 0.00 0.00	6.36 0.00 0.00	4.77 0.00 0.00	7.46 0.00 0.00	12.55 0.00 0.00	12.26 0.00 0.00	12.21 0.00 0.00	13.14 0.00 0.00	13.20 0.00 0.00	12.43 0.00 0.00	12.25 0.00 0.00	12.47 0.00 0.00	12.01 0.00 0.00	10.83 0.00 0.00	10.08 0.00 0.00	7.77 0.00 0.00	8.41 0.00 0.00	7.73 0.00 0.00	6.42 0.00 0.00	6.40 0.00 0.00
NYPA_BRENTWD____GT 24164	20.56 0.52 -15.22	18.23 0.51 -13.09	17.22 0.40 -12.19	16.90 0.43 -11.84	17.35 0.51 -11.98	20.32 0.77 -13.18	34.73 0.62 -29.34	35.94 0.99 -27.49	36.29 1.67 -22.06	35.13 1.62 -21.25	39.60 1.59 -25.79	38.84 1.68 -24.02	37.69 1.68 -22.81	38.38 1.58 -24.37	37.65 1.57 -23.83	36.47 1.61 -22.40	40.32 1.54 -26.77	47.65 1.35 -35.46	45.95 1.26 -34.62	50.77 0.98 -42.03	54.53 1.06 -45.05	39.47 1.04 -30.70	36.19 0.86 -28.91	34.96 0.81 -27.74
NYPA_GOWANUS____GT5 24156	20.55 0.51 -15.23	18.22 0.48 -13.09	17.29 0.46 -12.19	16.94 0.45 -11.84	17.33 0.50 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.94 1.32 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.05 1.02 -27.19	40.38 0.92 -29.39	36.85 0.68 -28.41	38.72 0.73 -29.58	31.66 0.80 -23.13	24.56 0.70 -17.44	22.22 0.69 -15.13

NYPA_GOWANUS____GT6 24157	20.55	18.22	17.29	16.94	17.33	20.20	22.18	26.74	28.94	29.23	29.52	29.81	29.99	29.98	29.99	29.98	30.66	39.05	40.38	36.85	38.72	31.66	24.56	22.22
	0.51	0.48	0.46	0.45	0.50	0.66	0.51	0.78	1.32	1.32	1.27	1.39	1.41	1.33	1.32	1.35	1.23	1.02	0.92	0.68	0.73	0.80	0.70	0.69
	-15.23	-13.09	-12.19	-11.84	-11.98	-13.18	-16.89	-18.51	-15.06	-15.65	-16.03	-15.28	-15.37	-16.22	-16.42	-16.16	-17.42	-27.19	-29.39	-28.41	-29.58	-23.13	-17.44	-15.13
NYPA_HARLEM__RVR__GT1 24160	20.52	18.19	17.27	16.93	17.32	20.18	22.15	26.68	28.85	29.15	29.44	29.72	29.90	29.89	29.89	29.89	30.57	38.98	40.31	36.80	38.67	31.58	24.49	22.18
	0.48	0.46	0.44	0.45	0.48	0.64	0.50	0.72	1.24	1.25	1.20	1.31	1.33	1.25	1.24	1.27	1.14	0.96	0.86	0.63	0.68	0.73	0.64	0.65
	-15.23	-13.09	-12.19	-11.84	-11.98	-13.18	-16.88	-18.50	-15.05	-15.64	-16.02	-15.27	-15.36	-16.21	-16.41	-16.15	-17.41	-27.19	-29.38	-28.40	-29.57	-23.12	-17.43	-15.13
NYPA_HARLEM__RVR__GT2 24161	20.52	18.19	17.27	16.93	17.32	20.18	22.15	26.68	28.85	29.15	29.44	29.72	29.90	29.89	29.89	29.89	30.57	38.98	40.31	36.80	38.67	31.58	24.49	22.18
	0.48	0.46	0.44	0.45	0.48	0.64	0.50	0.72	1.24	1.25	1.20	1.31	1.33	1.25	1.24	1.27	1.14	0.96	0.86	0.63	0.68	0.73	0.64	0.65
	-15.23	-13.09	-12.19	-11.84	-11.98	-13.18	-16.88	-18.50	-15.05	-15.64	-16.02	-15.27	-15.36	-16.21	-16.41	-16.15	-17.41	-27.19	-29.38	-28.40	-29.57	-23.12	-17.43	-15.13
NYPA_KENT____GT 24152	20.54	18.21	17.28	16.94	17.33	20.20	22.18	26.74	28.94	29.23	29.52	29.81	29.99	29.98	29.99	29.98	30.66	39.07	40.39	36.87	38.74	31.66	24.55	22.21
	0.50	0.48	0.46	0.45	0.49	0.66	0.51	0.78	1.32	1.32	1.27	1.39	1.41	1.33	1.32	1.35	1.23	1.04	0.93	0.69	0.75	0.80	0.69	0.68
	-15.23	-13.09	-12.19	-11.84	-11.98	-13.18	-16.89	-18.51	-15.06	-15.65	-16.03	-15.28	-15.37	-16.22	-16.42	-16.16	-17.42	-27.19	-29.39	-28.41	-29.58	-23.13	-17.44	-15.13
NYPA_POUCH1____GT 24155	20.55	18.22	17.29	16.94	17.33	20.20	22.17	26.73	28.90	29.19	29.48	29.77	29.95	29.94	29.95	29.95	30.62	38.99	40.33	36.81	38.68	31.66	24.56	22.22
	0.51	0.48	0.46	0.46	0.50	0.66	0.51	0.76	1.28	1.29	1.23	1.35	1.37	1.29	1.29	1.32	1.19	0.96	0.87	0.64	0.69	0.80	0.70	0.69
	-15.23	-13.09	-12.19	-11.84	-11.98	-13.18	-16.89	-18.51	-15.06	-15.65	-16.03	-15.28	-15.37	-16.22	-16.42	-16.16	-17.42	-27.19	-29.38	-28.41	-29.57	-23.13	-17.44	-15.13
NYPA_VERNON____GT2 24162	20.54	18.21	17.28	16.93	17.33	20.20	22.18	26.74	28.95	29.23	29.52	29.81	29.99	29.98	29.99	29.98	30.66	39.08	40.41	36.88	38.75	31.64	24.54	22.20
	0.50	0.47	0.45	0.45	0.49	0.66	0.52	0.78	1.33	1.32	1.27	1.39	1.41	1.33	1.32	1.35	1.23	1.05	0.95	0.70	0.76	0.78	0.68	0.67
	-15.23	-13.09	-12.19	-11.84	-11.98	-13.18	-16.89	-18.51	-15.06	-15.65	-16.03	-15.28	-15.37	-16.22	-16.42	-16.16	-17.42	-27.19	-29.39	-28.41	-29.58	-23.13	-17.44	-15.13
NYPA_VERNON____GT3 24163	20.54	18.21	17.28	16.93	17.33	20.20	22.18	26.74	28.95	29.23	29.52	29.81	29.99	29.98	29.99	29.98	30.66	39.08	40.41	36.88	38.75	31.64	24.54	22.20
	0.50	0.47	0.45	0.45	0.49	0.66	0.52	0.78	1.33	1.32	1.27	1.39	1.41	1.33	1.32	1.35	1.23	1.05	0.95	0.70	0.76	0.78	0.68	0.67
	-15.23	-13.09	-12.19	-11.84	-11.98	-13.18	-16.89	-18.51	-15.06	-15.65	-16.03	-15.28	-15.37	-16.22	-16.42	-16.16	-17.42	-27.19	-29.39	-28.41	-29.58	-23.13	-17.44	-15.13
NYPA__ASTORIA_CC1 323568	20.54	18.21	17.28	16.93	17.33	20.20	22.18	26.73	28.92	29.22	29.50	29.79	29.96	29.96	29.96	29.96	30.64	39.06	40.39	36.86	38.73	31.63	24.53	22.20
	0.50	0.47	0.45	0.45	0.49	0.66	0.51	0.77	1.31	1.31	1.26	1.38	1.39	1.32	1.30	1.33	1.21	1.03	0.93	0.68	0.74	0.77	0.67	0.67
	-15.23	-13.09	-12.19	-11.84	-11.98	-13.18	-16.89	-18.51	-15.06	-15.65	-16.03	-15.28	-15.37	-16.22	-16.42	-16.16	-17.42	-27.19	-29.39	-28.41	-29.58	-23.13	-17.44	-15.13
NYPA__ASTORIA_CC2 323569	20.54	18.21	17.28	16.93	17.33	20.20	22.18	26.73	28.92	29.22	29.50	29.79	29.96	29.96	29.96	29.96	30.64	39.06	40.39	36.86	38.73	31.63	24.53	22.20
	0.50	0.47	0.45	0.45	0.49	0.66	0.51	0.77	1.31	1.31	1.26	1.38	1.39	1.32	1.30	1.33	1.21	1.03	0.93	0.68	0.74	0.77	0.67	0.67
	-15.23	-13.09	-12.19	-11.84	-11.98	-13.18	-16.89	-18.51	-15.06	-15.65	-16.03	-15.28	-15.37	-16.22	-16.42	-16.16	-17.42	-27.19	-29.39	-28.41	-29.58	-23.13	-17.44	-15.13
NYPA__HOLTSVILL 23794	20.53	18.23	17.20	16.88	17.34	20.32	34.78	35.97	36.22	35.06	39.51	38.74	37.62	38.29	37.57	36.41	40.24	47.62	45.94	50.70	54.63	39.42	36.23	35.00
	0.50	0.50	0.38	0.41	0.51	0.77	0.61	0.98	1.64	1.58	1.56	1.64	1.65	1.54	1.53	1.58	1.51	1.38	1.28	0.99	1.08	1.03	0.85	0.80
	-15.22	-13.09	-12.19	-11.84	-11.98	-13.18	-29.40	-27.54	-22.02	-21.22	-25.73	-23.96	-22.77	-24.32	-23.79	-22.36	-26.71	-35.41	-34.58	-41.95	-45.13	-30.65	-28.96	-27.80
NYPA____HELLGATE_GT1 24158	20.52	18.19	17.27	16.93	17.32	20.18	22.15	26.68	28.85	29.15	29.44	29.72	29.90	29.89	29.89	29.89	30.57	38.98	40.31	36.80	38.67	31.58	24.49	22.18
	0.48	0.46	0.44	0.45	0.48	0.64	0.50	0.72	1.24	1.25	1.20	1.31	1.33	1.25	1.24	1.27	1.14	0.96	0.86	0.63	0.68	0.73	0.64	0.65
	-15.23	-13.09	-12.19	-11.84	-11.98	-13.18	-16.88	-18.50	-15.05	-15.64	-16.02	-15.27	-15.36	-16.21	-16.41	-16.15	-17.41	-27.19	-29.38	-28.40	-29.57	-23.12	-17.43	-15.13
NYPA____HELLGATE_GT2 24159	20.52	18.19	17.27	16.93	17.32	20.18	22.15	26.68	28.85	29.15	29.44	29.72	29.90	29.89	29.89	29.89	30.57	38.98	40.31	36.80	38.67	31.58	24.49	22.18
	0.48	0.46	0.44	0.45	0.48	0.64	0.50	0.72	1.24	1.25	1.20	1.31	1.33	1.25	1.24	1.27	1.14	0.96	0.86	0.63	0.68	0.73	0.64	0.65
	-15.23	-13.09	-12.19	-11.84	-11.98	-13.18	-16.88	-18.50	-15.05	-15.64	-16.02	-15.27	-15.36	-16.21	-16.41	-16.15	-17.41	-27.19	-29.38	-28.40	-29.57	-23.12	-17.43	-15.13
NYS_BARGE__HYD 23848	7.03	6.54	6.38	6.36	6.60	8.24	7.20	10.90	15.17	14.99	15.03	15.82	15.83	15.16	15.00	15.24	15.06	15.56	15.16	12.94	13.82	11.95	9.61	9.26
	-0.10	-0.09	-0.09	-0.06	-0.06	-0.11	-0.13	0.00	-0.14	-0.15	-0.16	-0.14	-0.17	-0.22	-0.22	-0.19	-0.10	-0.14	-0.13	-0.01	0.04	0.05	-0.03	0.03
	-2.31	-1.99	-1.84	-1.79	-1.81	-1.99	-2.56	-3.44	-2.75	-2.88	-2.97	-2.82	-2.80	-2.95	-2.97	-2.96	-3.14	-4.87	-5.21	-5.18	-5.36	-4.17	-3.22	-2.83
OAK ORCHARD__HYD 24046	6.68	6.24	6.11	6.09	6.32	7.95	6.83	10.52	14.93	14.73	14.77	15.57	15.62	14.95	14.78	15.02	14.80	15.12	14.67	12.39	13.23	11.50	9.27	8.93
	-0.06	-0.06	-0.06	-0.04	-0.04	-0.07	-0.07	0.03	-0.05	-0.06	-0.06	-0.05	-0.05	-0.09	-0.09	-0.05	0.02	0.00	0.00	0.05	0.09	0.09	0.01	0.04
	-1.92	-1.65	-1.53	-1.48	-1.50	-1.65	-2.13	-3.03	-2.43	-2.53	-2.62	-2.49	-2.47	-2.60	-2.61	-2.60	-2.77	-4.29	-4.59	-4.57	-4.72	-3.67	-2.84	-2.49
OCC_CHEM__DRP 24175	6.99	6.50	6.34	6.32	6.55	8.15	7.15	10.78	14.90	14.72	14.78	15.55	15.56	14.91	14.75	14.99	14.82	15.39	15.01	12.84	13.70	11.84	9.53	9.17
	-0.20	-0.18	-0.18	-0.15	-0.16	-0.25	-0.24	-0.19	-0.45	-0.45	-0.45	-0.46	-0.49	-0.52	-0.51	-0.49	-0.38	-0.40	-0.37	-0.20	-0.17	-0.14	-0.17	-0.11
	-2.37	-2.04	-1.88	-1.83	-1.85	-2.04	-2.62	-3.51	-2.80	-2.92	-3.02	-2.87	-2.85	-3.00	-3.01	-3.01	-3.19	-4.95	-5.30	-5.28	-5.46	-4.24	-3.28	-2.88

OH_GEN_PROXY 24063	7.03 -0.13 -2.35	6.54 -0.12 -2.02	6.39 -0.11 -1.86	6.37 -0.08 -1.81	6.60 -0.09 -1.83	8.22 -0.16 -2.02	7.20 -0.17 -2.59	10.86 -0.07 -3.48	15.06 -0.28 -2.78	14.89 -0.27 -2.90	14.92 -0.29 -3.00	15.70 -0.29 -2.85	15.70 -0.33 -2.83	15.04 -0.37 -2.98	14.89 -0.36 -3.00	15.13 -0.32 -2.98	14.98 -0.20 -3.17	15.50 -0.25 -4.91	15.12 -0.22 -5.26	12.91 -0.09 -5.24	13.78 -0.05 -5.41	11.91 -0.04 -4.21	9.59 -0.08 -3.25	9.23 -0.03 -2.86
OLIN_CORP_DRP 24177	7.05 -0.16 -2.39	6.55 -0.15 -2.06	6.39 -0.15 -1.90	6.36 -0.12 -1.85	6.60 -0.13 -1.87	8.22 -0.20 -2.06	7.21 -0.21 -2.64	10.87 -0.12 -3.53	15.02 -0.35 -2.82	14.84 -0.36 -2.94	14.90 -0.35 -3.04	15.66 -0.37 -2.89	15.66 -0.41 -2.87	15.01 -0.45 -3.02	14.86 -0.43 -3.04	15.11 -0.39 -3.03	14.94 -0.29 -3.21	15.50 -0.31 -4.98	15.12 -0.29 -5.33	12.94 -0.13 -5.31	13.80 -0.10 -5.49	11.93 -0.08 -4.27	9.60 -0.12 -3.30	9.24 -0.06 -2.90
OLIN_CORP_DSASP 323712	6.99 -0.20 -2.37	6.50 -0.18 -2.04	6.34 -0.18 -1.88	6.32 -0.15 -1.83	6.55 -0.16 -1.85	8.15 -0.25 -2.04	7.15 -0.24 -2.62	10.78 -0.19 -3.51	14.90 -0.45 -2.80	14.72 -0.45 -2.92	14.78 -0.45 -3.02	15.55 -0.46 -2.87	15.56 -0.49 -2.85	14.91 -0.52 -3.00	14.75 -0.51 -3.01	14.99 -0.49 -3.01	14.82 -0.38 -3.19	15.39 -0.40 -4.95	15.01 -0.37 -5.30	12.84 -0.20 -5.28	13.70 -0.17 -5.46	11.84 -0.14 -4.24	9.53 -0.17 -3.28	9.17 -0.11 -2.88
ONEIDA_HERK_LFGE 323681	4.85 0.04 0.00	4.67 0.03 0.00	4.66 0.03 0.00	4.67 0.03 0.00	4.91 0.05 0.00	6.44 0.08 0.00	4.84 0.06 0.00	7.62 0.16 0.00	12.27 0.28 0.56	11.97 0.26 0.54	11.94 0.27 0.54	12.78 0.25 0.61	12.86 0.26 0.61	12.50 0.29 0.22	12.31 0.28 0.22	12.18 0.27 0.56	11.75 0.26 0.53	10.89 0.25 0.20	9.99 0.24 0.33	7.71 0.19 0.24	8.14 0.16 0.43	7.64 0.14 0.23	6.53 0.10 0.00	6.48 0.08 0.00
ONONDAGA_REF_OCCRA 23987	6.53 0.00 -1.72	6.11 -0.01 -1.48	5.98 -0.02 -1.37	5.96 -0.01 -1.33	6.20 0.00 -1.34	7.84 0.00 -1.48	6.67 0.00 -1.89	9.92 0.06 -2.40	14.56 0.09 -1.92	14.35 0.09 -2.01	14.38 0.10 -2.07	15.21 0.10 -1.97	15.26 0.11 -1.95	14.59 0.10 -2.06	14.42 0.10 -2.07	14.63 0.10 -2.06	14.30 0.10 -2.19	14.31 0.09 -3.39	13.78 0.07 -3.63	11.45 0.07 -3.62	12.23 0.08 -3.74	10.70 0.05 -2.91	8.69 0.03 -2.25	8.39 0.01 -1.97
ONONDAGA___COGEN 23986	6.43 0.00 -1.61	6.02 0.00 -1.39	5.90 -0.01 -1.28	5.88 0.00 -1.25	6.12 0.00 -1.26	7.76 0.01 -1.39	6.55 0.05 -1.77	9.81 0.05 -2.30	14.48 0.09 -1.84	14.26 0.09 -1.92	14.29 0.10 -1.98	15.13 0.10 -1.88	15.18 0.11 -1.87	14.50 0.10 -1.97	14.34 0.11 -1.98	14.55 0.11 -1.97	14.22 0.11 -2.09	14.17 0.10 -3.24	13.62 0.07 -3.48	11.29 0.07 -3.46	12.07 0.08 -3.58	10.57 0.05 -2.78	8.60 0.03 -2.15	8.30 0.01 -1.89
ONTARIO___LFGE 23819	7.15 0.07 -2.27	6.65 0.06 -1.95	6.49 0.05 -1.81	6.46 0.07 -1.75	6.72 0.09 -1.77	8.43 0.11 -1.95	7.37 0.09 -2.50	11.01 0.27 -3.28	15.59 0.41 -2.62	15.36 0.37 -2.74	15.40 0.35 -2.83	16.19 0.37 -2.69	16.24 0.37 -2.67	15.58 0.34 -2.81	15.39 0.32 -2.83	15.61 0.32 -2.81	15.36 0.36 -2.99	15.80 0.34 -4.63	15.35 0.31 -4.96	12.98 0.28 -4.94	13.84 0.32 -5.11	11.98 0.27 -3.97	9.66 0.17 -3.07	9.27 0.17 -2.69
ORANGEVILLE_WT_PWR 323706	7.73 0.04 -2.87	7.15 0.04 -2.47	6.94 0.03 -2.28	6.91 0.06 -2.22	7.17 0.07 -2.24	8.90 0.07 -2.47	7.96 0.02 -3.17	11.70 0.22 -4.02	16.03 0.26 -3.21	15.87 0.26 -3.35	15.93 0.24 -3.47	16.72 0.29 -3.30	16.73 0.26 -3.27	16.08 0.20 -3.45	15.91 0.20 -3.46	16.13 0.21 -3.45	15.94 0.26 -3.66	16.71 0.20 -5.68	16.33 0.17 -6.08	14.04 0.22 -6.05	14.95 0.28 -6.26	12.85 0.25 -4.87	10.32 0.14 -3.76	9.88 0.17 -3.30
OSWEGATCHIE___HYD 24044	4.64 -0.18 0.00	4.46 -0.18 0.00	4.46 -0.18 0.00	4.46 -0.18 0.00	4.68 -0.18 0.00	6.14 -0.23 0.00	4.61 -0.16 0.00	7.24 -0.22 0.00	7.96 -0.50 4.09	7.80 -0.50 3.95	7.81 -0.48 3.93	8.19 -0.55 4.39	8.31 -0.46 4.43	10.44 -0.40 1.59	10.24 -0.38 1.63	7.99 -0.41 4.06	7.77 -0.40 3.85	9.02 -0.38 1.44	7.36 -0.35 2.37	5.76 -0.26 1.74	4.95 -0.35 3.12	5.79 -0.27 1.67	6.19 -0.23 0.00	6.16 -0.24 0.00
OSWEGO___5 23606	5.91 -0.08 -1.18	5.57 -0.08 -1.02	5.49 -0.08 -0.94	5.47 -0.08 -0.91	5.70 -0.08 -0.92	7.28 -0.10 -1.02	6.00 -0.08 -1.30	9.10 -0.09 -1.73	13.77 -0.16 -1.38	13.54 -0.16 -1.44	13.55 -0.16 -1.49	14.38 -0.17 -1.42	14.43 -0.17 -1.40	13.75 -0.16 -1.48	13.58 -0.16 -1.49	13.80 -0.15 -1.48	13.45 -0.14 -1.57	13.14 -0.13 -2.44	12.56 -0.13 -2.61	10.28 -0.09 -2.60	11.01 -0.09 -2.69	9.73 -0.09 -2.09	7.95 -0.09 -1.61	7.73 -0.10 -1.42
OSWEGO___6 23613	5.91 -0.08 -1.18	5.57 -0.08 -1.02	5.49 -0.08 -0.94	5.47 -0.08 -0.91	5.70 -0.08 -0.92	7.28 -0.10 -1.02	6.00 -0.08 -1.30	9.10 -0.09 -1.73	13.77 -0.16 -1.38	13.54 -0.16 -1.44	13.55 -0.16 -1.49	14.38 -0.17 -1.42	14.43 -0.17 -1.40	13.75 -0.16 -1.48	13.58 -0.16 -1.49	13.80 -0.15 -1.48	13.45 -0.14 -1.57	13.14 -0.13 -2.44	12.56 -0.13 -2.61	10.28 -0.09 -2.60	11.01 -0.09 -2.69	9.73 -0.09 -2.09	7.95 -0.09 -1.61	7.73 -0.10 -1.42
OUTOKUMPU-AB___DRP 24206	7.19 -0.04 -2.41	6.67 -0.05 -2.07	6.50 -0.05 -1.92	6.48 -0.02 -1.86	6.73 -0.01 -1.88	8.39 -0.04 -2.07	7.35 -0.09 -2.66	11.09 0.09 -3.55	15.41 0.01 -2.84	15.23 0.01 -2.96	15.30 0.02 -3.06	16.10 0.05 -2.91	16.11 0.03 -2.89	15.44 -0.04 -3.05	15.26 -0.05 -3.06	15.48 -0.02 -3.04	15.29 0.05 -3.23	15.82 -0.02 -5.01	15.41 -0.03 -5.36	13.18 0.08 -5.34	14.07 0.13 -5.52	12.16 0.13 -4.29	9.77 0.03 -3.31	9.40 0.08 -2.91
OXBOW___ 24026	7.10 -0.11 -2.39	6.59 -0.11 -2.06	6.43 -0.11 -1.90	6.41 -0.08 -1.85	6.65 -0.08 -1.87	8.29 -0.13 -2.06	7.26 -0.16 -2.64	10.95 -0.03 -3.53	15.19 -0.19 -2.82	15.02 -0.18 -2.95	15.08 -0.18 -3.05	15.86 -0.17 -2.89	15.87 -0.20 -2.87	15.21 -0.25 -3.03	15.05 -0.24 -3.04	15.27 -0.22 -3.03	15.08 -0.14 -3.21	15.63 -0.18 -4.98	15.23 -0.18 -5.33	13.03 -0.05 -5.31	13.90 0.00 -5.49	12.02 0.02 -4.27	9.66 -0.06 -3.30	9.30 0.00 -2.90
OXY_CHEM_DSASP 323612	6.99 -0.20 -2.37	6.50 -0.18 -2.04	6.34 -0.18 -1.88	6.32 -0.15 -1.83	6.55 -0.16 -1.85	8.15 -0.25 -2.04	7.15 -0.24 -2.62	10.78 -0.19 -3.51	14.90 -0.45 -2.80	14.72 -0.45 -2.92	14.78 -0.45 -3.02	15.55 -0.46 -2.87	15.56 -0.49 -2.85	14.91 -0.52 -3.00	14.75 -0.51 -3.01	14.99 -0.49 -3.01	14.82 -0.38 -3.19	15.39 -0.40 -4.95	15.01 -0.37 -5.30	12.84 -0.20 -5.28	13.70 -0.17 -5.46	11.84 -0.14 -4.24	9.53 -0.17 -3.28	9.17 -0.11 -2.88
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.99 -0.20 -2.37	6.50 -0.18 -2.04	6.34 -0.18 -1.88	6.32 -0.15 -1.83	6.55 -0.16 -1.85	8.15 -0.25 -2.04	7.15 -0.24 -2.62	10.78 -0.19 -3.51	14.90 -0.45 -2.80	14.72 -0.45 -2.92	14.78 -0.45 -3.02	15.55 -0.46 -2.87	15.56 -0.49 -2.85	14.91 -0.52 -3.00	14.75 -0.51 -3.01	14.99 -0.49 -3.01	14.82 -0.38 -3.19	15.39 -0.40 -4.95	15.01 -0.37 -5.30	12.84 -0.20 -5.28	13.70 -0.17 -5.46	11.84 -0.14 -4.24	9.53 -0.17 -3.28	9.17 -0.11 -2.88

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.52 0.48 -15.23	18.19 0.45 -13.09	17.27 0.44 -12.19	16.92 0.44 -11.84	17.31 0.48 -11.98	20.17 0.63 -13.18	22.14 0.49 -16.88	26.69 0.73 -18.50	28.86 1.26 -15.05	29.16 1.26 -15.64	29.45 1.21 -16.02	29.73 1.33 -15.27	29.90 1.33 -15.36	29.91 1.27 -16.21	29.91 1.25 -16.41	29.91 1.28 -16.15	30.59 1.17 -17.41	39.01 0.99 -27.19	40.34 0.89 -29.38	36.82 0.65 -28.40	38.69 0.71 -29.57	31.59 0.74 -23.12	24.50 0.65 -17.43	22.18 0.65 -15.13
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.57 0.52 -15.23	18.22 0.49 -13.09	17.32 0.50 -12.19	16.96 0.48 -11.84	17.35 0.51 -11.98	20.25 0.71 -13.18	22.19 0.54 -16.88	26.78 0.82 -18.50	29.00 1.39 -15.05	29.29 1.40 -15.64	29.57 1.33 -16.02	29.86 1.46 -15.27	30.05 1.48 -15.36	30.03 1.39 -16.21	30.03 1.37 -16.41	30.03 1.41 -16.15	30.66 1.24 -17.41	39.11 1.09 -27.19	40.44 0.99 -29.38	36.90 0.73 -28.40	38.78 0.79 -29.57	31.67 0.82 -23.12	24.57 0.72 -17.43	22.25 0.72 -15.13
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.51 0.09 -2.61	6.95 0.07 -2.24	6.77 0.07 -2.07	6.75 0.10 -2.01	7.01 0.12 -2.03	8.74 0.13 -2.24	7.71 0.06 -2.88	11.53 0.32 -3.75	15.97 0.41 -3.00	15.78 0.39 -3.13	15.84 0.39 -3.23	16.67 0.46 -3.07	16.68 0.44 -3.05	15.98 0.34 -3.21	15.81 0.33 -3.23	16.03 0.35 -3.21	15.82 0.40 -3.41	16.42 0.29 -5.29	16.01 0.26 -5.67	13.70 0.30 -5.64	14.62 0.38 -5.83	12.61 0.34 -4.54	10.13 0.21 -3.50	9.72 0.24 -3.08
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.87 0.43 -15.62	18.49 0.41 -13.43	17.47 0.39 -12.44	17.12 0.39 -12.08	17.52 0.43 -12.23	20.39 0.57 -13.46	22.45 0.44 -17.24	27.00 0.72 -18.82	29.01 1.23 -15.22	29.27 1.19 -15.83	29.63 1.17 -16.24	29.88 1.27 -15.47	30.06 1.29 -15.57	30.07 1.22 -16.42	30.05 1.20 -16.60	30.08 1.23 -16.38	30.77 1.15 -17.60	39.31 1.04 -27.44	40.67 0.96 -29.63	37.29 0.71 -28.81	39.14 0.77 -29.95	31.87 0.74 -23.40	24.77 0.62 -17.72	22.41 0.60 -15.41
PEEKSKILL____ 23653	20.29 0.41 -15.07	17.99 0.39 -12.95	16.90 0.36 -11.90	16.56 0.36 -11.56	16.95 0.39 -11.70	19.77 0.53 -12.87	21.68 0.41 -16.50	26.19 0.66 -18.07	28.37 1.12 -14.70	28.64 1.10 -15.28	28.94 1.08 -15.65	29.22 1.17 -14.91	29.38 1.17 -15.00	29.38 1.12 -15.83	29.37 1.10 -16.02	29.38 1.13 -15.78	30.05 1.04 -16.99	38.30 0.93 -26.53	39.60 0.86 -28.66	36.14 0.64 -27.73	37.98 0.70 -28.87	30.97 0.67 -22.57	24.02 0.57 -17.02	21.72 0.54 -14.77
PGE MADISON____WINDPWR 24146	11.87 0.38 -6.68	10.73 0.35 -5.74	10.27 0.33 -5.30	10.13 0.34 -5.15	10.47 0.41 -5.21	12.68 0.58 -5.73	12.60 0.48 -7.35	16.60 0.92 -8.23	20.66 1.48 -6.63	20.56 1.40 -6.90	20.67 1.34 -7.11	21.17 1.26 -6.77	21.15 1.20 -6.74	20.69 1.14 -7.11	20.52 1.10 -7.17	20.72 1.15 -7.11	20.79 1.19 -7.59	23.81 1.18 -11.80	23.81 1.17 -12.57	21.13 0.99 -12.37	22.25 1.01 -12.82	18.63 0.90 -10.00	14.79 0.72 -7.65	13.75 0.66 -6.69
PIERCEFIELD____HYD 23852	4.60 -0.22 0.00	4.43 -0.21 0.00	4.43 -0.20 0.00	4.43 -0.21 0.00	4.63 -0.22 0.00	6.07 -0.29 0.00	4.56 -0.21 0.00	7.11 -0.35 0.00	5.66 -0.78 6.12	5.59 -0.77 5.90	5.60 -0.75 5.87	5.75 -0.83 6.56	5.89 -0.69 6.62	9.43 -0.62 2.37	9.22 -0.60 2.43	5.76 -0.64 6.07	5.67 -0.60 5.75	8.06 -0.63 2.14	5.96 -0.58 3.54	4.70 -0.46 2.61	3.21 -0.55 4.66	4.84 -0.39 2.50	6.08 -0.34 0.00	6.08 -0.33 0.00
PINELAWN_CC_1 323563	20.54 0.51 -15.22	18.22 0.49 -13.09	17.21 0.39 -12.19	16.89 0.41 -11.84	17.33 0.50 -11.98	20.29 0.74 -13.18	34.40 0.58 -29.05	35.66 0.92 -27.28	36.39 1.54 -22.29	35.20 1.51 -21.44	39.77 1.44 -26.12	38.98 1.54 -24.31	37.82 1.56 -23.06	38.40 1.33 -24.64	37.64 1.31 -24.08	36.44 1.37 -22.60	40.38 1.29 -27.08	47.73 1.16 -35.73	45.96 1.09 -34.79	51.08 0.84 -42.48	54.02 0.92 -44.69	39.56 0.88 -30.95	35.86 0.80 -28.64	34.61 0.77 -27.44
PJM_GEN_HTP_PROXY 323702	20.50 0.47 -15.22	18.17 0.45 -13.09	17.24 0.43 -12.18	16.90 0.42 -11.83	17.29 0.46 -11.97	20.17 0.62 -13.18	22.14 0.49 -16.88	26.73 0.76 -18.51	28.92 1.31 -15.06	29.19 1.29 -15.65	29.49 1.25 -16.03	29.77 1.35 -15.27	29.95 1.37 -15.37	29.94 1.29 -16.21	29.95 1.29 -16.42	29.94 1.31 -16.16	30.63 1.20 -17.42	39.10 1.07 -27.19	40.43 0.97 -29.38	36.90 0.72 -28.41	38.77 0.78 -29.58	31.62 0.77 -23.12	24.51 0.66 -17.43	22.16 0.63 -15.12
PJM_GEN_KEystone 24065	14.33 0.22 -9.30	12.85 0.21 -8.00	11.72 0.18 -6.91	11.54 0.19 -6.71	11.86 0.21 -6.79	14.11 0.27 -7.48	14.54 0.19 -9.58	18.64 0.40 -10.79	21.92 0.62 -8.75	21.94 0.59 -9.10	22.10 0.56 -9.33	22.64 0.62 -8.88	22.74 0.62 -8.91	22.39 0.56 -9.40	22.31 0.55 -9.51	22.42 0.57 -9.38	22.66 0.56 -10.08	27.06 0.49 -15.73	27.47 0.44 -16.95	24.61 0.37 -16.48	25.98 0.43 -17.13	22.33 0.43 -14.17	17.50 0.34 -10.74	16.09 0.34 -9.34
PJM_GEN_NEPTUNE_PROXY 323594	20.47 0.44 -15.22	18.15 0.42 -13.09	17.16 0.34 -12.19	16.83 0.36 -11.84	17.26 0.43 -11.98	20.18 0.64 -13.18	34.96 0.49 -29.69	35.98 0.78 -27.75	35.66 1.31 -21.80	34.59 1.30 -21.04	38.87 1.23 -25.42	38.15 1.33 -23.68	37.08 1.35 -22.53	37.76 1.27 -24.06	37.06 1.26 -23.55	35.93 1.31 -22.16	39.63 1.20 -26.41	47.05 1.07 -35.14	45.49 1.00 -34.42	50.03 0.75 -41.51	54.71 0.82 -45.48	38.94 0.80 -30.41	36.34 0.68 -29.23	35.15 0.65 -28.10
PJM_GEN_VFT_PROXY 323633	20.50 0.47 -15.22	18.17 0.45 -13.09	17.24 0.43 -12.19	16.90 0.42 -11.84	17.29 0.46 -11.97	20.17 0.62 -13.18	22.15 0.49 -16.88	26.73 0.76 -18.51	28.90 1.28 -15.06	29.18 1.27 -15.65	29.45 1.21 -16.03	29.74 1.33 -15.28	29.92 1.35 -15.37	29.91 1.27 -16.22	29.93 1.26 -16.42	29.91 1.28 -16.16	30.61 1.18 -17.42	39.06 1.03 -27.19	40.40 0.94 -29.38	36.88 0.70 -28.41	38.75 0.76 -29.58	31.60 0.74 -23.12	24.50 0.64 -17.43	22.15 0.62 -15.12
PLEASANTVLY____LBMP 24000	21.01 0.37 -15.83	18.61 0.36 -13.61	17.59 0.34 -12.61	17.22 0.34 -12.25	17.62 0.37 -12.39	20.50 0.50 -13.64	22.62 0.37 -17.47	27.23 0.60 -19.18	29.21 1.02 -15.63	29.49 0.99 -16.24	29.81 0.98 -16.62	30.04 1.06 -15.84	30.23 1.07 -15.96	30.27 1.01 -16.83	30.30 1.00 -17.05	30.26 1.02 -16.77	31.06 0.95 -18.09	39.95 0.85 -28.27	41.41 0.78 -30.55	37.82 0.58 -29.47	39.75 0.63 -30.70	32.36 0.61 -24.01	25.01 0.52 -18.07	22.55 0.49 -15.66
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.57 0.42 -15.34	18.23 0.41 -13.19	17.28 0.39 -12.26	16.93 0.39 -11.90	17.33 0.43 -12.04	20.19 0.57 -13.26	22.19 0.43 -16.98	26.77 0.70 -18.61	28.90 1.19 -15.15	29.17 1.18 -15.74	29.48 1.15 -16.12	29.75 1.25 -15.36	29.93 1.27 -15.46	29.93 1.19 -16.31	29.93 1.18 -16.51	29.93 1.21 -16.25	30.63 1.10 -17.51	39.18 1.00 -27.35	40.54 0.92 -29.55	37.02 0.68 -28.57	38.90 0.74 -29.74	31.70 0.71 -23.25	24.56 0.60 -17.53	22.19 0.58 -15.21
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.37 0.40 -16.15	18.91 0.38 -13.89	17.85 0.37 -12.85	17.49 0.37 -12.48	17.88 0.40 -12.63	20.80 0.53 -13.90	22.99 0.41 -17.81	27.26 0.66 -19.15	28.83 1.12 -15.16	29.13 1.05 -15.82	29.61 1.05 -16.35	29.81 1.13 -15.54	29.93 1.16 -15.57	29.95 1.09 -16.42	29.83 1.08 -16.50	30.01 1.11 -16.44	30.50 1.03 -17.45	38.81 0.92 -27.05	40.05 0.85 -29.13	37.39 0.64 -28.99	39.07 0.69 -29.97	31.71 0.67 -23.32	24.99 0.57 -18.00	22.75 0.54 -15.81

POLETTI____ 23519	20.50 0.47 -15.22	18.17 0.45 -13.09	17.24 0.43 -12.19	16.89 0.42 -11.84	17.29 0.46 -11.97	20.16 0.62 -13.18	22.14 0.48 -16.88	26.69 0.74 -18.49	28.87 1.27 -15.05	29.14 1.25 -15.63	29.44 1.21 -16.01	29.71 1.31 -15.26	29.89 1.33 -15.36	29.90 1.27 -16.20	29.90 1.25 -16.40	29.90 1.28 -16.15	30.45 1.17 -17.27	34.36 1.03 -22.50	36.73 0.94 -25.72	33.30 0.69 -24.84	34.23 0.75 -25.07	30.62 0.74 -22.14	24.50 0.64 -17.43	22.15 0.62 -15.12
PORT_JEFF_3 23555	20.54 0.51 -15.22	18.24 0.51 -13.09	17.20 0.38 -12.19	16.89 0.42 -11.84	17.35 0.52 -11.98	20.33 0.78 -13.18	34.79 0.62 -29.40	35.98 0.99 -27.53	36.25 1.67 -22.02	35.10 1.62 -21.22	39.54 1.59 -25.74	38.79 1.68 -23.97	37.65 1.68 -22.77	38.32 1.57 -24.32	37.60 1.56 -23.79	36.44 1.61 -22.36	40.28 1.55 -26.72	47.64 1.40 -35.41	45.97 1.31 -34.59	50.73 1.01 -41.96	54.65 1.10 -45.13	39.43 1.04 -30.66	36.24 0.86 -28.96	35.01 0.81 -27.80
PORT_JEFF_4 23616	20.54 0.51 -15.22	18.24 0.51 -13.09	17.20 0.38 -12.19	16.89 0.42 -11.84	17.35 0.52 -11.98	20.33 0.78 -13.18	34.79 0.62 -29.40	35.98 0.99 -27.53	36.25 1.67 -22.02	35.10 1.62 -21.22	39.54 1.59 -25.74	38.79 1.68 -23.97	37.65 1.68 -22.77	38.32 1.57 -24.32	37.60 1.56 -23.79	36.44 1.61 -22.36	40.28 1.55 -26.72	47.64 1.40 -35.41	45.97 1.31 -34.59	50.73 1.01 -41.96	54.65 1.10 -45.13	39.43 1.04 -30.66	36.24 0.86 -28.96	35.01 0.81 -27.80
PORT_JEFF_IC 23713	20.54 0.51 -15.22	18.24 0.51 -13.09	17.20 0.38 -12.19	16.89 0.42 -11.84	17.35 0.52 -11.98	20.33 0.78 -13.18	34.78 0.62 -29.39	35.98 1.00 -27.52	36.27 1.68 -22.03	35.10 1.62 -21.23	39.56 1.60 -25.75	38.80 1.68 -23.98	37.66 1.68 -22.78	38.34 1.58 -24.33	37.62 1.57 -23.80	36.45 1.62 -22.37	40.30 1.56 -26.73	47.67 1.42 -35.42	45.99 1.32 -34.59	50.76 1.02 -41.98	54.64 1.11 -45.12	39.46 1.06 -30.66	36.24 0.87 -28.95	35.01 0.82 -27.78
PPL PILGRIM_ST_GT1 24216	20.56 0.52 -15.22	18.23 0.51 -13.09	17.22 0.40 -12.19	16.90 0.43 -11.84	17.35 0.51 -11.98	20.32 0.77 -13.18	34.73 0.62 -29.34	35.94 0.99 -27.49	36.29 1.67 -22.06	35.13 1.62 -21.25	39.60 1.59 -25.79	38.84 1.68 -24.02	37.69 1.68 -22.81	38.38 1.58 -24.37	37.65 1.57 -23.83	36.47 1.61 -22.40	40.32 1.54 -26.77	47.65 1.35 -35.46	45.95 1.26 -34.62	50.77 0.98 -42.03	54.53 1.06 -45.05	39.47 1.04 -30.70	36.19 0.86 -28.91	34.96 0.81 -27.74
PPL PILGRIM_ST_GT2 24217	20.56 0.52 -15.22	18.23 0.51 -13.09	17.22 0.40 -12.19	16.90 0.43 -11.84	17.35 0.51 -11.98	20.32 0.77 -13.18	34.73 0.62 -29.34	35.94 0.99 -27.49	36.29 1.67 -22.06	35.13 1.62 -21.25	39.60 1.59 -25.79	38.84 1.68 -24.02	37.69 1.68 -22.81	38.38 1.58 -24.37	37.65 1.57 -23.83	36.47 1.61 -22.40	40.32 1.54 -26.77	47.65 1.35 -35.46	45.95 1.26 -34.62	50.77 0.98 -42.03	54.53 1.06 -45.05	39.47 1.04 -30.70	36.19 0.86 -28.91	34.96 0.81 -27.74
PPL_SHRM_GT3 24213	20.52 0.49 -15.22	18.26 0.53 -13.09	17.18 0.36 -12.19	16.88 0.41 -11.84	17.37 0.54 -11.98	20.36 0.81 -13.18	34.81 0.64 -29.39	36.03 1.04 -27.53	36.32 1.74 -22.03	35.15 1.67 -21.22	39.62 1.66 -25.74	38.84 1.73 -23.97	37.71 1.73 -22.77	38.39 1.63 -24.33	37.66 1.62 -23.79	36.49 1.66 -22.36	40.35 1.61 -26.72	47.72 1.47 -35.42	46.05 1.38 -34.59	50.80 1.07 -41.96	54.71 1.17 -45.12	39.50 1.11 -30.66	36.28 0.90 -28.96	35.04 0.85 -27.79
PPL_SHRM_GT4 24214	20.52 0.49 -15.22	18.26 0.53 -13.09	17.18 0.36 -12.19	16.88 0.41 -11.84	17.37 0.54 -11.98	20.36 0.81 -13.18	34.81 0.64 -29.39	36.03 1.04 -27.53	36.32 1.74 -22.03	35.15 1.67 -21.22	39.62 1.66 -25.74	38.84 1.73 -23.97	37.71 1.73 -22.77	38.39 1.63 -24.33	37.66 1.62 -23.79	36.49 1.66 -22.36	40.35 1.61 -26.72	47.72 1.47 -35.42	46.05 1.38 -34.59	50.80 1.07 -41.96	54.71 1.17 -45.12	39.50 1.11 -30.66	36.28 0.90 -28.96	35.04 0.85 -27.79
PROJECT___ORANGE 1 24174	6.21 -0.02 -1.42	5.83 -0.03 -1.22	5.73 -0.03 -1.13	5.71 -0.02 -1.10	5.95 -0.02 -1.11	7.56 -0.03 -1.22	6.32 -0.01 -1.56	9.52 0.02 -2.04	14.22 0.04 -1.63	13.99 0.04 -1.70	14.02 0.05 -1.76	14.86 0.05 -1.67	14.91 0.05 -1.66	14.23 0.05 -1.75	14.05 0.05 -1.76	14.27 0.05 -1.75	13.93 0.06 -1.86	13.75 0.04 -2.88	13.19 0.03 -3.08	10.86 0.03 -3.07	11.62 0.03 -3.17	10.22 0.02 -2.47	8.33 0.00 -1.90	8.06 -0.01 -1.67
PROJECT___ORANGE 2 24166	6.21 -0.02 -1.42	5.83 -0.03 -1.22	5.73 -0.03 -1.13	5.71 -0.02 -1.10	5.95 -0.02 -1.11	7.56 -0.03 -1.22	6.32 -0.01 -1.56	9.52 0.02 -2.04	14.22 0.04 -1.63	13.99 0.04 -1.70	14.02 0.05 -1.76	14.86 0.05 -1.67	14.91 0.05 -1.66	14.23 0.05 -1.75	14.05 0.05 -1.76	14.27 0.05 -1.75	13.93 0.06 -1.86	13.75 0.04 -2.88	13.19 0.03 -3.08	10.86 0.03 -3.07	11.62 0.03 -3.17	10.22 0.02 -2.47	8.33 0.00 -1.90	8.06 -0.01 -1.67
PYRITES___HYD 24023	4.65 -0.16 0.00	4.48 -0.16 0.00	4.48 -0.15 0.00	4.48 -0.16 0.00	4.69 -0.17 0.00	6.14 -0.22 0.00	4.62 -0.16 0.00	7.20 -0.26 0.00	5.61 -0.59 6.35	5.55 -0.58 6.13	5.56 -0.56 6.10	5.69 -0.63 6.82	5.78 -0.54 6.88	9.47 -0.50 2.47	9.24 -0.48 2.53	5.66 -0.50 6.31	5.59 -0.46 5.97	8.15 -0.45 2.23	5.98 -0.42 3.68	4.72 -0.33 2.71	3.16 -0.41 4.84	4.82 -0.31 2.60	6.15 -0.28 0.00	6.14 -0.26 0.00
RAMAPO___LBMP 323565	19.86 0.39 -14.65	17.61 0.38 -12.59	16.55 0.35 -11.56	16.22 0.35 -11.23	16.60 0.38 -11.36	19.39 0.52 -12.51	21.19 0.40 -16.02	25.64 0.63 -17.54	27.91 1.09 -14.26	28.14 1.07 -14.82	28.44 1.04 -15.19	28.74 1.13 -14.47	28.90 1.15 -14.55	28.86 1.08 -15.35	28.85 1.07 -15.53	28.87 1.10 -15.30	29.50 1.01 -16.47	37.44 0.90 -25.71	38.67 0.83 -27.77	35.29 0.62 -26.90	37.09 0.68 -27.99	30.26 0.65 -21.88	23.50 0.56 -16.52	21.27 0.53 -14.34
RANKINE____ 23646	7.41 0.04 -2.56	6.87 0.03 -2.20	6.69 0.03 -2.03	6.67 0.06 -1.97	6.93 0.07 -2.00	8.63 0.07 -2.20	7.60 0.00 -2.82	11.39 0.23 -3.69	15.76 0.25 -2.96	15.59 0.25 -3.09	15.65 0.24 -3.19	16.46 0.29 -3.03	16.47 0.26 -3.00	15.79 0.19 -3.17	15.62 0.18 -3.18	15.85 0.21 -3.17	15.65 0.26 -3.37	16.23 0.17 -5.22	15.82 0.15 -5.59	13.55 0.22 -5.56	14.45 0.29 -5.75	12.47 0.26 -4.47	10.02 0.14 -3.45	9.62 0.19 -3.03
RAVENSWOOD_GT2_1 24244	20.51 0.47 -15.22	18.17 0.45 -13.09	17.25 0.43 -12.19	16.90 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.89	26.73 0.77 -18.51	28.92 1.31 -15.06	29.20 1.30 -15.65	29.49 1.25 -16.03	29.78 1.37 -15.28	29.96 1.39 -15.37	29.95 1.30 -16.22	29.95 1.29 -16.42	29.95 1.32 -16.16	30.63 1.20 -17.42	39.09 1.06 -27.19	40.42 0.96 -29.39	36.89 0.71 -28.41	38.77 0.77 -29.58	31.62 0.77 -23.13	24.52 0.66 -17.44	22.17 0.64 -15.12
RAVENSWOOD_GT2_2 24245	20.51 0.47 -15.22	18.17 0.45 -13.09	17.25 0.43 -12.19	16.90 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.89	26.73 0.77 -18.51	28.92 1.31 -15.06	29.20 1.30 -15.65	29.49 1.25 -16.03	29.78 1.37 -15.28	29.96 1.39 -15.37	29.95 1.30 -16.22	29.95 1.29 -16.42	29.95 1.32 -16.16	30.63 1.20 -17.42	39.09 1.06 -27.19	40.42 0.96 -29.39	36.89 0.71 -28.41	38.77 0.77 -29.58	31.62 0.77 -23.13	24.52 0.66 -17.44	22.17 0.64 -15.12

RAVENSWOOD___1 23533	20.54 0.50 -15.23	18.21 0.47 -13.09	17.28 0.45 -12.19	16.93 0.45 -11.84	17.33 0.49 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.95 1.33 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.08 1.05 -27.19	40.41 0.95 -29.39	36.88 0.70 -28.41	38.75 0.76 -29.58	31.64 0.78 -23.13	24.54 0.68 -17.44	22.20 0.67 -15.13
RAVENSWOOD___2 23534	20.54 0.50 -15.23	18.21 0.47 -13.09	17.28 0.45 -12.19	16.93 0.45 -11.84	17.33 0.49 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.95 1.33 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.08 1.05 -27.19	40.41 0.95 -29.39	36.88 0.70 -28.41	38.75 0.76 -29.58	31.64 0.78 -23.13	24.54 0.68 -17.44	22.20 0.67 -15.13
RAVENSWOOD___3 23535	20.51 0.47 -15.22	18.18 0.45 -13.09	17.25 0.43 -12.19	16.91 0.43 -11.84	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.89	26.73 0.77 -18.51	28.92 1.31 -15.06	29.20 1.30 -15.65	29.49 1.25 -16.03	29.78 1.37 -15.28	29.96 1.39 -15.37	29.95 1.30 -16.22	29.96 1.30 -16.42	29.95 1.32 -16.16	30.64 1.21 -17.42	39.09 1.06 -27.19	40.43 0.97 -29.39	36.89 0.71 -28.41	38.78 0.78 -29.58	31.62 0.77 -23.13	24.52 0.66 -17.44	22.17 0.64 -15.12
RAVENSWOOD___4 23820	20.53 0.49 -15.23	18.21 0.47 -13.09	17.28 0.45 -12.19	16.93 0.45 -11.84	17.33 0.49 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.95 1.33 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.98 1.31 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.08 1.05 -27.19	40.41 0.95 -29.39	36.88 0.70 -28.41	38.75 0.76 -29.58	31.64 0.78 -23.13	24.54 0.68 -17.44	22.20 0.67 -15.13
RCPL_TRUST___DRP 24196	20.50 0.47 -15.22	18.17 0.45 -13.09	17.25 0.43 -12.18	16.90 0.43 -11.83	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.22 1.31 -15.65	29.50 1.26 -16.03	29.79 1.38 -15.27	29.97 1.40 -15.37	29.96 1.32 -16.21	29.96 1.30 -16.42	29.96 1.33 -16.16	30.66 1.23 -17.42	39.11 1.08 -27.19	40.45 0.99 -29.38	36.91 0.73 -28.41	38.78 0.79 -29.58	31.64 0.78 -23.12	24.52 0.67 -17.43	22.16 0.64 -15.12
RED___ROCHESTER 323720	6.69 -0.03 -1.91	6.25 -0.03 -1.65	6.12 -0.03 -1.52	6.10 -0.01 -1.48	6.33 -0.02 -1.49	7.97 -0.04 -1.64	6.85 -0.04 -2.12	10.56 0.07 -3.02	15.00 0.03 -2.42	14.79 0.01 -2.53	14.84 0.01 -2.61	15.66 0.04 -2.48	15.69 0.03 -2.46	15.01 -0.01 -2.59	14.84 -0.01 -2.61	15.10 0.04 -2.60	14.88 0.11 -2.76	15.19 0.09 -4.27	14.72 0.06 -4.58	12.43 0.11 -4.56	13.28 0.16 -4.71	11.54 0.15 -3.66	9.31 0.06 -2.83	8.97 0.08 -2.48
RENSSELAER___COGEN 23796	24.84 0.21 -19.81	21.88 0.20 -17.03	20.60 0.21 -15.76	20.16 0.21 -15.31	20.56 0.22 -15.48	23.69 0.28 -17.04	26.81 0.20 -21.84	30.89 0.34 -23.09	30.64 0.73 -17.35	31.08 0.70 -18.12	31.67 0.71 -18.75	31.72 0.76 -17.82	32.33 0.63 -18.49	32.53 0.58 -19.51	32.32 0.58 -19.50	32.65 0.60 -19.58	33.18 0.59 -20.58	43.09 0.53 -31.72	44.69 0.48 -34.13	42.84 0.38 -34.69	44.51 0.41 -35.68	35.76 0.36 -27.66	28.43 0.30 -21.72	25.93 0.28 -19.25
REVERE_CPPR_DRP 24186	5.46 0.10 -0.55	5.19 0.08 -0.47	5.15 0.08 -0.44	5.14 0.08 -0.42	5.39 0.11 -0.43	6.99 0.15 -0.47	5.49 0.11 -0.60	8.56 0.27 -0.84	13.35 0.44 -0.36	13.06 0.40 -0.40	13.06 0.42 -0.43	13.90 0.41 -0.35	13.95 0.41 -0.34	13.45 0.42 -0.60	13.26 0.42 -0.60	13.29 0.41 -0.41	12.89 0.41 -0.47	12.31 0.40 -1.07	11.54 0.38 -1.08	9.19 0.30 -1.12	9.76 0.29 -1.06	8.86 0.25 -0.88	7.38 0.18 -0.78	7.25 0.16 -0.68
RIVERBAY____ 323610	20.57 0.52 -15.23	18.22 0.49 -13.09	17.32 0.50 -12.19	16.96 0.48 -11.84	17.35 0.51 -11.98	20.25 0.71 -13.18	22.19 0.54 -16.88	26.78 0.82 -18.50	29.00 1.39 -15.05	29.29 1.40 -15.64	29.57 1.33 -16.02	29.86 1.46 -15.27	30.05 1.48 -15.36	30.03 1.39 -16.21	30.03 1.37 -16.41	30.03 1.41 -16.15	30.66 1.24 -17.41	39.11 1.09 -27.19	40.44 0.99 -29.38	36.90 0.73 -28.40	38.78 0.79 -29.57	31.67 0.82 -23.12	24.57 0.72 -17.43	22.25 0.72 -15.13
ROCHESTER_9_IC 23652	6.67 -0.05 -1.91	6.24 -0.05 -1.65	6.10 -0.05 -1.52	6.08 -0.03 -1.48	6.32 -0.03 -1.49	7.95 -0.06 -1.64	6.83 -0.06 -2.12	10.53 0.05 -3.02	14.95 -0.03 -2.42	14.75 -0.04 -2.53	14.79 -0.04 -2.61	15.59 -0.03 -2.48	15.62 -0.04 -2.46	14.95 -0.07 -2.59	14.80 -0.06 -2.61	15.04 -0.02 -2.60	14.82 0.05 -2.76	15.13 0.02 -4.27	14.66 0.01 -4.58	12.39 0.07 -4.55	13.23 0.11 -4.71	11.51 0.11 -3.66	9.28 0.03 -2.83	8.94 0.05 -2.48
ROSETON___1 23587	20.43 0.37 -15.25	18.10 0.35 -13.11	17.10 0.34 -12.13	16.75 0.33 -11.78	17.14 0.36 -11.92	19.97 0.49 -13.12	21.95 0.37 -16.81	26.44 0.60 -18.39	28.51 1.02 -14.94	28.77 0.99 -15.53	29.10 0.96 -15.92	29.35 1.05 -15.16	29.51 1.07 -15.24	29.51 1.01 -16.08	29.51 0.99 -16.26	29.52 1.02 -16.03	30.21 0.95 -17.25	38.59 0.85 -26.92	39.92 0.78 -29.07	36.54 0.58 -28.19	38.37 0.63 -29.32	31.26 0.61 -22.91	24.26 0.52 -17.32	21.93 0.49 -15.04
ROSETON___2 23588	20.43 0.37 -15.25	18.10 0.35 -13.11	17.10 0.34 -12.13	16.75 0.33 -11.78	17.14 0.36 -11.92	19.97 0.49 -13.12	21.95 0.37 -16.81	26.44 0.60 -18.39	28.51 1.02 -14.94	28.77 0.99 -15.53	29.10 0.96 -15.92	29.35 1.05 -15.16	29.51 1.07 -15.24	29.51 1.01 -16.08	29.51 0.99 -16.26	29.52 1.02 -16.03	30.21 0.95 -17.25	38.59 0.85 -26.92	39.92 0.78 -29.07	36.54 0.58 -28.19	38.37 0.63 -29.32	31.26 0.61 -22.91	24.26 0.52 -17.32	21.93 0.49 -15.04
RUSSELL___1 23602	6.69 -0.03 -1.91	6.25 -0.03 -1.65	6.12 -0.03 -1.52	6.10 -0.01 -1.48	6.33 -0.02 -1.49	7.97 -0.04 -1.64	6.85 -0.04 -2.12	10.56 0.07 -3.02	15.00 0.03 -2.42	14.79 0.01 -2.53	14.84 0.01 -2.61	15.66 0.04 -2.48	15.69 0.03 -2.46	15.01 -0.01 -2.59	14.84 -0.01 -2.61	15.10 0.04 -2.60	14.88 0.11 -2.76	15.19 0.09 -4.27	14.72 0.06 -4.58	12.43 0.11 -4.56	13.28 0.16 -4.71	11.54 0.15 -3.66	9.31 0.06 -2.83	8.97 0.08 -2.48
RUSSELL___2 23532	6.69 -0.03 -1.91	6.25 -0.03 -1.65	6.12 -0.03 -1.52	6.10 -0.01 -1.48	6.33 -0.02 -1.49	7.97 -0.04 -1.64	6.85 -0.04 -2.12	10.56 0.07 -3.02	15.00 0.03 -2.42	14.79 0.01 -2.53	14.84 0.01 -2.61	15.66 0.04 -2.48	15.69 0.03 -2.46	15.01 -0.01 -2.59	14.84 -0.01 -2.61	15.10 0.04 -2.60	14.88 0.11 -2.76	15.19 0.09 -4.27	14.72 0.06 -4.58	12.43 0.11 -4.56	13.28 0.16 -4.71	11.54 0.15 -3.66	9.31 0.06 -2.83	8.97 0.08 -2.48
RUSSELL___3 23549	6.69 -0.03 -1.91	6.25 -0.03 -1.65	6.12 -0.03 -1.52	6.10 -0.01 -1.48	6.33 -0.02 -1.49	7.97 -0.04 -1.64	6.85 -0.04 -2.12	10.56 0.07 -3.02	15.00 0.03 -2.42	14.79 0.01 -2.53	14.84 0.01 -2.61	15.66 0.04 -2.48	15.69 0.03 -2.46	15.01 -0.01 -2.59	14.84 -0.01 -2.61	15.10 0.04 -2.60	14.88 0.11 -2.76	15.19 0.09 -4.27	14.72 0.06 -4.58	12.43 0.11 -4.56	13.28 0.16 -4.71	11.54 0.15 -3.66	9.31 0.06 -2.83	8.97 0.08 -2.48

RUSSELL___4 23556	6.69 -0.03 -1.91	6.25 -0.03 -1.65	6.12 -0.03 -1.52	6.10 -0.01 -1.48	6.33 -0.02 -1.49	7.97 -0.04 -1.64	6.85 -0.04 -2.12	10.56 0.07 -3.02	15.00 0.03 -2.42	14.79 0.01 -2.53	14.84 0.01 -2.61	15.66 0.04 -2.48	15.69 0.03 -2.46	15.01 -0.01 -2.59	14.84 -0.01 -2.61	15.10 0.04 -2.60	14.88 0.11 -2.76	15.19 0.09 -4.27	14.72 0.06 -4.58	12.43 0.11 -4.56	13.28 0.16 -4.71	11.54 0.15 -3.66	9.31 0.06 -2.83	8.97 0.08 -2.48
RUSSELL___STATION 23914	6.69 -0.03 -1.91	6.25 -0.03 -1.65	6.12 -0.03 -1.52	6.10 -0.01 -1.48	6.33 -0.02 -1.49	7.97 -0.04 -1.64	6.85 -0.04 -2.12	10.56 0.07 -3.02	15.00 0.03 -2.42	14.79 0.01 -2.53	14.84 0.01 -2.61	15.66 0.04 -2.48	15.69 0.03 -2.46	15.01 -0.01 -2.59	14.84 -0.01 -2.61	15.10 0.04 -2.60	14.88 0.11 -2.76	15.19 0.09 -4.27	14.72 0.06 -4.58	12.43 0.11 -4.56	13.28 0.16 -4.71	11.54 0.15 -3.66	9.31 0.06 -2.83	8.97 0.08 -2.48
S SALMON___HYD 24043	5.84 -0.07 -1.09	5.51 -0.07 -0.94	5.42 -0.08 -0.87	5.41 -0.07 -0.84	5.65 -0.06 -0.85	7.23 -0.07 -0.94	5.93 -0.05 -1.20	9.03 0.03 -1.54	13.09 0.00 -0.53	12.86 -0.01 -0.61	12.87 0.00 -0.66	13.65 0.00 -0.51	13.75 0.05 -0.49	13.57 0.09 -1.05	13.40 0.10 -1.05	13.18 0.09 -0.63	12.84 0.08 -0.75	12.84 0.08 -1.93	12.06 0.05 -1.93	9.85 0.05 -2.03	10.31 0.03 -1.87	9.32 0.01 -1.58	7.87 0.01 -1.44	7.65 -0.02 -1.27
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.23 -0.04 -2.46	6.71 -0.04 -2.12	6.55 -0.04 -1.96	6.52 -0.02 -1.90	6.77 -0.01 -1.92	8.44 -0.04 -2.11	7.40 -0.09 -2.72	11.13 0.07 -3.60	15.42 -0.01 -2.88	15.25 -0.01 -3.00	15.29 -0.02 -3.10	16.09 0.00 -2.95	16.10 -0.03 -2.92	15.43 -0.09 -3.08	15.26 -0.09 -3.10	15.50 -0.05 -3.09	15.32 0.02 -3.28	15.88 -0.03 -5.08	15.48 -0.04 -5.44	13.24 0.06 -5.41	14.13 0.12 -5.60	12.20 0.12 -4.36	9.81 0.03 -3.36	9.44 0.08 -2.95
SELKIRK___I 23801	24.50 0.20 -19.48	21.58 0.19 -16.75	20.33 0.19 -15.50	19.89 0.20 -15.05	20.29 0.21 -15.23	23.39 0.27 -16.76	26.44 0.19 -21.48	30.55 0.31 -22.78	30.89 0.60 -17.74	31.38 0.59 -18.54	32.00 0.59 -19.20	32.01 0.63 -18.24	32.11 0.58 -18.33	32.31 0.55 -19.34	32.15 0.54 -19.36	32.41 0.55 -19.39	33.00 0.54 -20.44	42.89 0.49 -31.57	44.54 0.45 -34.01	42.46 0.35 -34.34	44.17 0.38 -35.38	35.53 0.34 -27.46	28.15 0.28 -21.44	25.62 0.26 -18.96
SELKIRK___II 23799	24.52 0.20 -19.50	21.60 0.19 -16.77	20.34 0.19 -15.51	19.91 0.20 -15.07	20.31 0.20 -15.24	23.41 0.27 -16.78	26.47 0.19 -21.50	30.57 0.31 -22.80	30.91 0.60 -17.75	31.38 0.58 -18.55	32.02 0.59 -19.22	32.03 0.63 -18.26	32.13 0.58 -18.34	32.33 0.55 -19.35	32.16 0.54 -19.37	32.42 0.55 -19.41	33.02 0.54 -20.46	42.92 0.49 -31.59	44.55 0.44 -34.03	42.49 0.35 -34.37	44.20 0.38 -35.41	35.56 0.34 -27.48	28.17 0.28 -21.47	25.64 0.26 -18.98
SENECA OSWGO___HYD 24041	6.02 -0.08 -1.28	5.66 -0.08 -1.10	5.57 -0.08 -1.02	5.55 -0.08 -0.99	5.79 -0.07 -1.00	7.37 -0.10 -1.10	6.12 -0.07 -1.41	9.26 -0.07 -1.88	13.93 -0.13 -1.50	13.69 -0.13 -1.57	13.72 -0.12 -1.62	14.55 -0.13 -1.54	14.60 -0.13 -1.53	13.93 -0.11 -1.61	13.76 -0.11 -1.62	13.97 -0.11 -1.61	13.63 -0.10 -1.71	13.39 -0.10 -2.66	12.83 -0.09 -2.85	10.53 -0.07 -2.83	11.27 -0.07 -2.93	9.94 -0.07 -2.28	8.10 -0.08 -1.76	7.86 -0.09 -1.54
SENECA___ENERGY 23797	6.83 0.00 -2.02	6.36 -0.01 -1.74	6.22 -0.01 -1.60	6.20 0.00 -1.56	6.45 0.01 -1.58	8.12 0.02 -1.73	7.01 0.02 -2.22	10.45 0.13 -2.87	15.04 0.19 -2.29	14.81 0.16 -2.40	14.85 0.16 -2.47	15.65 0.16 -2.35	15.71 0.17 -2.33	15.04 0.15 -2.46	14.84 0.12 -2.47	15.06 0.12 -2.46	14.79 0.16 -2.62	15.03 0.14 -4.05	14.54 0.12 -4.34	12.21 0.12 -4.32	13.03 0.15 -4.47	11.33 0.12 -3.48	9.17 0.06 -2.68	8.81 0.05 -2.36
SHOEMAKER___GT 23640	19.06 0.34 -13.91	16.92 0.32 -11.96	15.94 0.30 -11.01	15.63 0.30 -10.69	16.00 0.33 -10.81	18.71 0.44 -11.90	20.36 0.33 -15.25	24.69 0.54 -16.69	27.04 0.93 -13.55	27.23 0.88 -14.09	27.53 0.87 -14.45	27.83 0.93 -13.76	27.98 0.95 -13.83	27.92 0.90 -14.59	27.89 0.88 -14.76	27.93 0.91 -14.55	28.52 0.85 -15.65	36.02 0.77 -24.42	37.15 0.71 -26.36	33.88 0.54 -25.58	35.60 0.58 -26.60	29.09 0.56 -20.79	22.62 0.48 -15.72	20.51 0.45 -13.65
SHOREHAM_IC_1 23715	20.52 0.49 -15.22	18.26 0.53 -13.09	17.18 0.36 -12.19	16.88 0.41 -11.84	17.37 0.54 -11.98	20.36 0.81 -13.18	34.81 0.64 -29.39	36.03 1.04 -27.53	36.32 1.74 -22.03	35.15 1.67 -21.22	39.62 1.66 -25.74	38.84 1.73 -23.97	37.71 1.73 -22.77	38.39 1.63 -24.33	37.66 1.62 -23.79	36.49 1.66 -22.36	40.35 1.61 -26.72	47.72 1.47 -35.42	46.05 1.38 -34.59	50.80 1.07 -41.96	54.71 1.17 -45.12	39.50 1.11 -30.66	36.28 0.90 -28.96	35.04 0.85 -27.79
SHOREHAM_IC_2 23716	20.52 0.49 -15.22	18.26 0.53 -13.09	17.18 0.36 -12.19	16.88 0.41 -11.84	17.37 0.54 -11.98	20.36 0.81 -13.18	34.81 0.64 -29.39	36.03 1.04 -27.53	36.32 1.74 -22.03	35.15 1.67 -21.22	39.62 1.66 -25.74	38.84 1.73 -23.97	37.71 1.73 -22.77	38.39 1.63 -24.33	37.66 1.62 -23.79	36.49 1.66 -22.36	40.35 1.61 -26.72	47.72 1.47 -35.42	46.05 1.38 -34.59	50.80 1.07 -41.96	54.71 1.17 -45.12	39.50 1.11 -30.66	36.28 0.90 -28.96	35.04 0.85 -27.79
SISSONVILLE___ 23735	4.60 -0.22 0.00	4.43 -0.21 0.00	4.43 -0.20 0.00	4.43 -0.21 0.00	4.63 -0.22 0.00	6.07 -0.29 0.00	4.56 -0.21 0.00	7.11 -0.35 0.00	5.66 -0.78 6.12	5.59 -0.77 5.90	5.60 -0.75 5.87	5.75 -0.83 6.56	5.89 -0.69 6.62	9.43 -0.62 2.37	9.22 -0.60 2.43	5.76 -0.64 6.07	5.67 -0.60 5.75	8.06 -0.63 2.14	5.96 -0.58 3.54	4.70 -0.46 2.61	3.21 -0.55 4.66	4.84 -0.39 2.50	6.08 -0.34 0.00	6.08 -0.33 0.00
SITHE_IND_GS1 24169	5.76 -0.11 -1.05	5.44 -0.11 -0.91	5.36 -0.11 -0.84	5.34 -0.11 -0.81	5.57 -0.11 -0.82	7.13 -0.14 -0.90	5.83 -0.11 -1.16	8.90 -0.13 -1.57	13.57 -0.24 -1.26	13.34 -0.23 -1.31	13.34 -0.23 -1.36	14.18 -0.25 -1.29	14.23 -0.25 -1.28	13.54 -0.24 -1.35	13.37 -0.23 -1.36	13.58 -0.24 -1.35	13.23 -0.22 -1.43	12.86 -0.19 -2.22	12.27 -0.19 -2.38	10.00 -0.13 -2.37	10.72 -0.14 -2.45	9.50 -0.14 -1.91	7.77 -0.13 -1.47	7.56 -0.13 -1.29
SITHE_IND_GS2 24170	5.76 -0.11 -1.05	5.44 -0.11 -0.91	5.36 -0.11 -0.84	5.34 -0.11 -0.81	5.57 -0.11 -0.82	7.13 -0.14 -0.90	5.83 -0.11 -1.16	8.90 -0.13 -1.57	13.57 -0.24 -1.26	13.34 -0.23 -1.31	13.34 -0.23 -1.36	14.18 -0.25 -1.29	14.23 -0.25 -1.28	13.54 -0.24 -1.35	13.37 -0.23 -1.36	13.58 -0.24 -1.35	13.23 -0.22 -1.43	12.86 -0.19 -2.22	12.27 -0.19 -2.38	10.00 -0.13 -2.37	10.72 -0.14 -2.45	9.50 -0.14 -1.91	7.77 -0.13 -1.47	7.56 -0.13 -1.29
SITHE_IND_GS3 24171	5.76 -0.11 -1.05	5.44 -0.11 -0.91	5.36 -0.11 -0.84	5.34 -0.11 -0.81	5.57 -0.11 -0.82	7.13 -0.14 -0.90	5.83 -0.11 -1.16	8.90 -0.13 -1.57	13.57 -0.24 -1.26	13.34 -0.23 -1.31	13.34 -0.23 -1.36	14.18 -0.25 -1.29	14.23 -0.25 -1.28	13.54 -0.24 -1.35	13.37 -0.23 -1.36	13.58 -0.24 -1.35	13.23 -0.22 -1.43	12.86 -0.19 -2.22	12.27 -0.19 -2.38	10.00 -0.13 -2.37	10.72 -0.14 -2.45	9.50 -0.14 -1.91	7.77 -0.13 -1.47	7.56 -0.13 -1.29

SITHE_IND_GS4 24172	5.76 -0.11 -1.05	5.44 -0.11 -0.91	5.36 -0.11 -0.84	5.34 -0.11 -0.81	5.57 -0.11 -0.82	7.13 -0.14 -0.90	5.83 -0.11 -1.16	8.90 -0.13 -1.57	13.57 -0.24 -1.26	13.34 -0.23 -1.31	13.34 -0.23 -1.36	14.18 -0.25 -1.29	14.23 -0.25 -1.28	13.54 -0.24 -1.35	13.37 -0.23 -1.36	13.58 -0.24 -1.35	13.23 -0.22 -1.43	12.86 -0.19 -2.22	12.27 -0.19 -2.38	10.00 -0.13 -2.37	10.72 -0.14 -2.45	9.50 -0.14 -1.91	7.77 -0.13 -1.47	7.56 -0.13 -1.29
SITHE___BATAVIA 24024	7.00 0.01 -2.17	6.52 0.01 -1.86	6.36 0.01 -1.72	6.35 0.04 -1.67	6.59 0.04 -1.69	8.26 0.04 -1.86	7.17 0.00 -2.40	10.96 0.21 -3.29	15.41 0.23 -2.63	15.19 0.18 -2.75	15.24 0.18 -2.84	16.06 0.22 -2.70	16.07 0.20 -2.67	15.38 0.12 -2.82	15.18 0.10 -2.83	15.43 0.14 -2.82	15.23 0.22 -3.00	15.66 0.18 -4.65	15.24 0.19 -4.98	12.96 0.24 -4.95	13.84 0.30 -5.12	11.99 0.27 -3.98	9.64 0.14 -3.07	9.28 0.17 -2.70
SITHE___INDEPEND 23800	5.76 -0.11 -1.05	5.44 -0.11 -0.91	5.36 -0.11 -0.84	5.34 -0.11 -0.81	5.57 -0.11 -0.82	7.13 -0.14 -0.90	5.83 -0.11 -1.16	8.90 -0.13 -1.57	13.57 -0.24 -1.26	13.34 -0.23 -1.31	13.34 -0.23 -1.36	14.18 -0.25 -1.29	14.23 -0.25 -1.28	13.54 -0.24 -1.35	13.37 -0.23 -1.36	13.58 -0.24 -1.35	13.23 -0.22 -1.43	12.86 -0.19 -2.22	12.27 -0.19 -2.38	10.00 -0.13 -2.37	10.72 -0.14 -2.45	9.50 -0.14 -1.91	7.77 -0.13 -1.47	7.56 -0.13 -1.29
SITHE___MASSENA 23902	4.67 -0.14 0.00	4.51 -0.13 0.00	4.51 -0.12 0.00	4.51 -0.13 0.00	4.70 -0.16 0.00	6.15 -0.21 0.00	4.63 -0.15 0.00	7.18 -0.28 0.00	4.15 -0.48 7.92	4.15 -0.47 7.64	4.15 -0.46 7.60	4.13 -0.50 8.51	4.13 -0.49 8.58	8.89 -0.46 3.08	8.64 -0.45 3.15	4.14 -0.46 7.86	4.14 -0.43 7.45	7.68 -0.38 2.78	5.14 -0.35 4.58	4.12 -0.27 3.38	2.06 -0.31 6.04	4.21 -0.28 3.24	6.19 -0.23 0.00	6.20 -0.21 0.00
SITHE___OGDNSBRG 24021	4.66 -0.15 0.00	4.49 -0.15 0.00	4.49 -0.14 0.00	4.49 -0.14 0.00	4.70 -0.16 0.00	6.15 -0.21 0.00	4.63 -0.15 0.00	7.20 -0.26 0.00	5.20 -0.54 6.82	5.15 -0.53 6.58	5.16 -0.51 6.54	5.24 -0.58 7.32	5.30 -0.52 7.38	9.31 -0.47 2.65	9.08 -0.45 2.71	5.22 -0.49 6.77	5.16 -0.44 6.41	8.03 -0.41 2.39	5.76 -0.37 3.94	4.57 -0.30 2.91	2.85 -0.37 5.20	4.64 -0.30 2.79	6.17 -0.26 0.00	6.16 -0.24 0.00
SITHE___STERLING 23777	5.64 0.09 -0.74	5.35 0.07 -0.64	5.29 0.07 -0.59	5.28 0.07 -0.57	5.53 0.10 -0.58	7.13 0.13 -0.64	5.69 0.10 -0.81	8.79 0.24 -1.09	13.84 0.40 -0.88	13.54 0.37 -0.92	13.54 0.38 -0.95	14.42 0.38 -0.90	14.48 0.38 -0.89	13.75 0.39 -0.94	13.57 0.38 -0.94	13.79 0.39 -0.94	13.38 0.37 -1.00	12.73 0.36 -1.54	12.06 0.33 -1.65	9.68 0.27 -1.64	10.38 0.27 -1.69	9.27 0.22 -1.32	7.61 0.17 -1.02	7.44 0.15 -0.89
SOUTH CAIRO___GT 23612	21.89 0.34 -16.74	19.34 0.32 -14.39	18.25 0.31 -13.31	17.88 0.31 -12.93	18.28 0.34 -13.08	21.21 0.45 -14.40	23.56 0.34 -18.45	27.92 0.57 -19.89	29.38 0.99 -15.84	29.61 0.85 -16.51	30.07 0.85 -17.00	30.21 0.89 -16.18	30.34 0.88 -16.25	30.40 0.82 -17.15	30.32 0.81 -17.26	30.45 0.84 -17.14	31.10 0.82 -18.27	39.97 0.77 -28.37	41.40 0.73 -30.59	38.57 0.57 -30.24	40.34 0.61 -31.31	32.69 0.57 -24.39	25.65 0.50 -18.72	23.26 0.46 -16.40
SOUTH HAMPTN___IC 23720	20.61 0.58 -15.22	18.33 0.60 -13.09	17.26 0.44 -12.19	16.97 0.49 -11.84	17.45 0.62 -11.98	20.48 0.93 -13.18	34.91 0.74 -29.40	36.19 1.20 -27.53	36.60 2.02 -22.02	35.40 1.92 -21.22	39.88 1.93 -25.74	39.14 2.04 -23.97	37.98 2.01 -22.77	38.66 1.90 -24.33	37.92 1.87 -23.79	36.73 1.91 -22.36	40.59 1.86 -26.72	47.96 1.71 -35.41	46.27 1.60 -34.59	50.98 1.25 -41.96	54.91 1.37 -45.13	39.67 1.28 -30.66	36.40 1.02 -28.96	35.15 0.95 -27.79
SOUTHOLD___IC 23719	20.66 0.63 -15.22	18.38 0.65 -13.09	17.31 0.49 -12.19	17.01 0.54 -11.84	17.50 0.67 -11.98	20.55 1.01 -13.18	34.98 0.81 -29.40	36.29 1.30 -27.53	36.77 2.20 -22.02	35.57 2.10 -21.22	40.07 2.11 -25.74	39.33 2.22 -23.97	38.17 2.19 -22.77	38.82 2.06 -24.33	38.08 2.03 -23.79	36.90 2.07 -22.36	40.76 2.03 -26.72	48.12 1.87 -35.41	46.43 1.76 -34.59	51.11 1.38 -41.96	55.05 1.51 -45.13	39.78 1.38 -30.66	36.49 1.11 -28.96	35.23 1.03 -27.79
ST LAWRENCE____ 23600	4.66 -0.16 0.00	4.49 -0.15 0.00	4.49 -0.14 0.00	4.49 -0.15 0.00	4.69 -0.17 0.00	6.14 -0.22 0.00	4.61 -0.17 0.00	7.14 -0.32 0.00	3.74 -0.54 8.27	3.75 -0.53 7.98	3.75 -0.52 7.94	3.70 -0.56 8.88	3.68 -0.57 8.96	8.68 -0.53 3.21	8.43 -0.53 3.29	3.72 -0.54 8.21	3.73 -0.52 7.77	7.47 -0.47 2.90	4.87 -0.42 4.78	3.91 -0.33 3.52	1.75 -0.36 6.30	4.02 -0.33 3.38	6.15 -0.27 0.00	6.16 -0.24 0.00
STATION 5_MISC_HYD 23604	6.67 -0.05 -1.91	6.24 -0.05 -1.65	6.10 -0.05 -1.52	6.08 -0.03 -1.48	6.32 -0.03 -1.49	7.95 -0.06 -1.64	6.83 -0.06 -2.12	10.53 0.05 -3.02	14.95 -0.03 -2.42	14.75 -0.04 -2.53	14.79 -0.04 -2.61	15.59 -0.03 -2.48	15.62 -0.04 -2.46	14.95 -0.07 -2.59	14.80 -0.06 -2.61	15.04 -0.02 -2.60	14.82 0.05 -2.76	15.13 0.02 -4.27	14.66 0.01 -4.58	12.39 0.07 -4.55	13.23 0.11 -4.71	11.51 0.11 -3.66	9.28 0.03 -2.83	8.94 0.05 -2.48
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.73 0.00 -1.92	6.29 0.00 -1.65	6.15 0.00 -1.53	6.13 0.01 -1.48	6.37 0.01 -1.50	8.03 0.01 -1.65	6.91 0.01 -2.12	10.55 0.15 -2.94	15.08 0.18 -2.35	14.86 0.15 -2.45	14.89 0.13 -2.54	15.71 0.16 -2.41	15.74 0.15 -2.39	15.06 0.11 -2.52	14.89 0.11 -2.53	15.14 0.15 -2.52	14.89 0.19 -2.68	15.16 0.17 -4.15	14.68 0.15 -4.45	12.36 0.16 -4.43	13.19 0.20 -4.58	11.47 0.18 -3.56	9.27 0.10 -2.75	8.92 0.10 -2.42
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.64 -0.07 -1.90	6.20 -0.07 -1.63	6.07 -0.07 -1.51	6.05 -0.06 -1.47	6.28 -0.06 -1.48	7.91 -0.09 -1.63	6.79 -0.08 -2.10	10.48 0.01 -3.00	14.88 -0.07 -2.40	14.68 -0.09 -2.51	14.72 -0.08 -2.59	15.52 -0.08 -2.46	15.56 -0.08 -2.44	14.89 -0.11 -2.57	14.73 -0.11 -2.59	14.97 -0.07 -2.58	14.75 0.00 -2.74	15.05 -0.02 -4.24	14.59 -0.03 -4.54	12.32 0.03 -4.52	13.15 0.07 -4.67	11.44 0.07 -3.64	9.22 -0.01 -2.81	8.88 0.01 -2.47
STEEL___WIND 323596	7.41 0.04 -2.56	6.87 0.04 -2.20	6.70 0.03 -2.03	6.67 0.06 -1.97	6.93 0.08 -2.00	8.64 0.08 -2.20	7.60 0.01 -2.82	11.39 0.24 -3.69	15.77 0.26 -2.96	15.60 0.26 -3.09	15.66 0.26 -3.19	16.47 0.30 -3.03	16.48 0.28 -3.00	15.80 0.20 -3.17	15.63 0.20 -3.18	15.86 0.22 -3.17	15.66 0.28 -3.37	16.24 0.18 -5.22	15.83 0.16 -5.59	13.55 0.23 -5.56	14.46 0.29 -5.75	12.48 0.27 -4.47	10.02 0.15 -3.45	9.63 0.19 -3.03
STEBEN_REC_LFGE 323667	8.40 0.19 -3.40	7.73 0.17 -2.92	7.48 0.15 -2.70	7.43 0.17 -2.62	7.71 0.20 -2.65	9.56 0.27 -2.92	8.72 0.20 -3.74	12.52 0.53 -4.53	16.99 0.82 -3.62	16.83 0.80 -3.78	16.90 0.78 -3.91	17.70 0.85 -3.71	17.73 0.85 -3.68	17.06 0.75 -3.88	16.86 0.71 -3.90	17.08 0.72 -3.89	16.86 0.72 -4.13	17.86 0.63 -6.40	17.50 0.57 -6.85	15.10 0.51 -6.82	16.04 0.57 -7.05	13.71 0.50 -5.48	10.99 0.33 -4.23	10.46 0.34 -3.72

STONY___BROOK 24151	20.55 0.52 -15.22	18.24 0.51 -13.09	17.21 0.38 -12.19	16.90 0.42 -11.84	17.35 0.52 -11.98	20.33 0.78 -13.18	34.77 0.62 -29.38	35.97 0.99 -27.52	36.24 1.66 -22.03	35.09 1.61 -21.23	39.54 1.58 -25.75	38.79 1.67 -23.98	37.65 1.66 -22.78	38.33 1.57 -24.34	37.61 1.56 -23.80	36.46 1.62 -22.37	40.28 1.54 -26.73	47.66 1.41 -35.42	45.98 1.31 -34.59	50.77 1.02 -41.99	54.63 1.10 -45.12	39.44 1.04 -30.67	36.23 0.86 -28.94	35.00 0.81 -27.78
STURGEON_POOL_HYD 23609	20.73 0.37 -15.55	18.36 0.35 -13.37	17.33 0.33 -12.36	16.98 0.33 -12.01	17.37 0.36 -12.15	20.22 0.49 -13.37	22.27 0.37 -17.13	26.65 0.60 -18.59	28.48 0.99 -14.94	28.75 0.94 -15.55	29.13 0.93 -15.99	29.37 1.01 -15.22	29.53 1.04 -15.28	29.53 0.98 -16.12	29.48 0.97 -16.26	29.57 1.00 -16.10	30.17 0.93 -17.23	38.46 0.82 -26.80	39.75 0.76 -28.92	36.69 0.57 -28.35	38.44 0.61 -29.42	31.28 0.60 -22.94	24.45 0.53 -17.50	22.18 0.50 -15.27
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.40 0.37 -14.22	17.21 0.35 -12.22	16.21 0.33 -11.24	15.89 0.33 -10.92	16.26 0.36 -11.04	19.01 0.48 -12.16	20.72 0.37 -15.58	25.11 0.60 -17.05	27.43 1.03 -13.85	27.64 0.99 -14.40	27.95 0.98 -14.76	28.25 1.05 -14.06	28.40 1.07 -14.13	28.35 1.01 -14.91	28.34 1.00 -15.08	28.36 1.02 -14.87	28.96 0.95 -16.00	36.65 0.86 -24.96	37.82 0.79 -26.95	34.49 0.59 -26.13	36.24 0.64 -27.19	29.60 0.62 -21.25	23.01 0.53 -16.06	20.85 0.50 -13.94
SYNERGY___BIOGAS 323694	7.00 0.01 -2.17	6.52 0.01 -1.86	6.36 0.01 -1.72	6.35 0.04 -1.67	6.59 0.04 -1.69	8.26 0.04 -1.86	7.17 0.00 -2.40	10.96 0.21 -3.29	15.41 0.23 -2.63	15.19 0.18 -2.75	15.24 0.18 -2.84	16.06 0.22 -2.70	16.07 0.20 -2.67	15.38 0.12 -2.82	15.18 0.10 -2.83	15.43 0.14 -2.82	15.23 0.22 -3.00	15.66 0.18 -4.65	15.24 0.19 -4.98	12.96 0.24 -4.95	13.84 0.30 -5.12	11.99 0.27 -3.98	9.64 0.14 -3.07	9.28 0.17 -2.70
SYRACUSE___ENERGY_ST1 323597	6.43 0.00 -1.61	6.02 0.00 -1.39	5.90 -0.01 -1.28	5.88 0.00 -1.25	6.12 0.00 -1.26	7.76 0.01 -1.39	6.55 0.00 -1.77	9.81 0.05 -2.30	14.48 0.09 -1.84	14.26 0.09 -1.92	14.29 0.10 -1.98	15.13 0.10 -1.88	15.18 0.11 -1.87	14.50 0.10 -1.97	14.34 0.11 -1.98	14.55 0.11 -1.97	14.22 0.11 -2.09	14.17 0.10 -3.24	13.62 0.07 -3.48	11.29 0.07 -3.46	12.07 0.08 -3.58	10.57 0.05 -2.78	8.60 0.03 -2.15	8.30 0.01 -1.89
SYRACUSE___ENERGY_ST2 323598	6.43 0.00 -1.61	6.02 0.00 -1.39	5.90 -0.01 -1.28	5.88 0.00 -1.25	6.12 0.00 -1.26	7.76 0.01 -1.39	6.55 0.00 -1.77	9.81 0.05 -2.30	14.48 0.09 -1.84	14.26 0.09 -1.92	14.29 0.10 -1.98	15.13 0.10 -1.88	15.18 0.11 -1.87	14.50 0.10 -1.97	14.34 0.11 -1.98	14.55 0.11 -1.97	14.22 0.11 -2.09	14.17 0.10 -3.24	13.62 0.07 -3.48	11.29 0.07 -3.46	12.07 0.08 -3.58	10.57 0.05 -2.78	8.60 0.03 -2.15	8.30 0.01 -1.89
SYRACUSE___POWER 24017	6.48 -0.01 -1.67	6.06 -0.01 -1.44	5.94 -0.02 -1.33	5.92 -0.01 -1.29	6.16 0.00 -1.31	7.79 -0.01 -1.44	6.61 0.00 -1.84	9.85 0.05 -2.34	14.51 0.08 -1.87	14.29 0.07 -1.96	14.32 0.09 -2.02	15.15 0.09 -1.92	15.20 0.09 -1.91	14.53 0.09 -2.01	14.36 0.09 -2.02	14.57 0.09 -2.01	14.24 0.08 -2.14	14.22 0.08 -3.31	13.69 0.06 -3.55	11.36 0.06 -3.53	12.13 0.07 -3.65	10.62 0.05 -2.84	8.63 0.02 -2.19	8.34 0.01 -1.93
TRIGEN___CC 323695	20.50 0.45 -15.23	18.16 0.43 -13.09	17.17 0.35 -12.19	16.85 0.37 -11.84	17.27 0.43 -11.98	20.19 0.64 -13.18	32.74 0.49 -27.48	34.39 0.78 -26.15	38.89 1.32 -25.02	37.19 1.31 -23.62	43.38 1.25 -29.92	42.20 1.35 -27.71	40.53 1.37 -25.96	41.54 1.29 -27.82	40.50 1.29 -26.97	38.83 1.33 -25.03	43.95 1.21 -30.72	50.86 1.07 -38.95	47.90 1.00 -36.83	56.30 0.75 -47.78	51.96 0.82 -42.73	42.44 0.80 -33.90	34.29 0.68 -27.19	32.91 0.65 -25.85
UNION___PROCESSING_DRP 323587	6.68 -0.06 -1.92	6.24 -0.06 -1.65	6.11 -0.06 -1.53	6.09 -0.04 -1.48	6.32 -0.04 -1.50	7.95 -0.07 -1.65	6.83 -0.07 -2.13	10.52 0.03 -3.03	14.93 -0.05 -2.43	14.73 -0.06 -2.53	14.77 -0.06 -2.62	15.57 -0.05 -2.49	15.62 -0.05 -2.47	14.95 -0.09 -2.60	14.78 -0.09 -2.61	15.02 -0.05 -2.60	14.80 0.02 -2.77	15.12 0.00 -4.29	14.67 0.00 -4.59	12.39 0.05 -4.57	13.23 0.09 -4.72	11.50 0.09 -3.67	9.27 0.01 -2.84	8.93 0.04 -2.49
UPPER HUDSON___HYD 24058	26.71 0.12 -21.77	23.46 0.11 -18.72	22.06 0.11 -17.31	21.58 0.13 -16.82	21.99 0.12 -17.01	25.24 0.15 -18.73	28.91 0.14 -23.99	33.09 0.31 -25.33	33.51 0.63 -20.32	34.21 0.66 -21.29	35.16 0.77 -22.18	35.00 0.79 -21.08	34.39 0.75 -20.43	34.46 0.63 -21.40	34.23 0.62 -21.35	34.69 0.60 -21.62	35.36 0.71 -22.63	46.13 0.69 -34.60	47.86 0.50 -37.27	46.17 0.42 -37.98	47.97 0.45 -39.10	38.29 0.29 -30.26	30.39 0.21 -23.75	27.70 0.21 -21.08
UPPER RAQUET___HYD 24056	4.60 -0.22 0.00	4.43 -0.21 0.00	4.43 -0.20 0.00	4.43 -0.21 0.00	4.63 -0.22 0.00	6.07 -0.29 0.00	4.56 -0.21 0.00	7.11 -0.35 0.00	5.66 -0.78 6.12	5.59 -0.77 5.90	5.60 -0.75 5.87	5.75 -0.83 6.56	5.89 -0.69 6.62	9.43 -0.62 2.37	9.22 -0.60 2.43	5.76 -0.64 6.07	5.67 -0.60 5.75	8.06 -0.63 2.14	5.96 -0.58 3.54	4.70 -0.46 2.61	3.21 -0.55 4.66	4.84 -0.39 2.50	6.08 -0.34 0.00	6.08 -0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.41 0.20 -6.40	10.33 0.19 -5.50	9.89 0.18 -5.08	9.76 0.19 -4.93	10.06 0.21 -4.99	12.14 0.28 -5.50	12.03 0.22 -7.04	15.73 0.40 -7.87	19.55 0.69 -6.30	19.51 0.67 -6.58	19.69 0.67 -6.80	20.30 0.70 -6.47	20.29 0.69 -6.40	19.83 0.65 -6.75	19.68 0.65 -6.79	19.87 0.65 -6.76	19.82 0.62 -7.18	22.52 0.56 -11.12	22.29 0.51 -11.69	19.81 0.40 -11.64	20.87 0.42 -12.03	17.49 0.39 -9.36	13.97 0.32 -7.23	13.05 0.30 -6.35
VISCHER___FERRY HYD 24020	25.99 0.18 -20.99	22.86 0.17 -18.05	21.51 0.18 -16.70	21.04 0.19 -16.22	21.45 0.19 -16.41	24.66 0.24 -18.06	28.09 0.18 -23.14	32.27 0.31 -24.50	32.78 0.58 -19.65	33.44 0.58 -20.60	34.31 0.60 -21.49	34.18 0.63 -20.42	33.29 0.61 -19.48	33.55 0.56 -20.56	33.29 0.55 -20.49	33.69 0.56 -20.66	34.21 0.59 -21.60	44.60 0.55 -33.22	46.12 0.50 -35.53	44.64 0.41 -36.46	46.28 0.45 -37.42	37.06 0.36 -28.97	29.61 0.28 -22.91	27.05 0.26 -20.39
V_CMM_10_SYNC_DSASP 323787	4.66 -0.15 0.00	4.49 -0.14 0.00	4.50 -0.13 0.00	4.50 -0.14 0.00	4.70 -0.16 0.00	6.15 -0.22 0.00	4.62 -0.16 0.00	7.15 -0.31 0.00	3.77 -0.52 8.27	3.77 -0.50 7.98	3.78 -0.50 7.94	3.72 -0.54 8.88	3.70 -0.54 8.96	8.71 -0.51 3.21	8.46 -0.50 3.29	3.75 -0.51 8.21	3.75 -0.49 7.77	7.49 -0.44 2.90	4.89 -0.40 4.78	3.92 -0.32 3.52	1.77 -0.35 6.30	4.03 -0.32 3.38	6.17 -0.26 0.00	6.17 -0.23 0.00
V_CMP_10_SYNC_DSASP 323788	4.71 -0.10 0.00	4.55 -0.09 0.00	4.55 -0.08 0.00	4.55 -0.09 0.00	4.74 -0.12 0.00	6.21 -0.16 0.00	4.66 -0.11 0.00	7.24 -0.22 0.00	3.98 -0.36 8.21	3.97 -0.37 7.92	3.97 -0.37 7.88	3.93 -0.39 8.81	3.92 -0.40 8.89	8.88 -0.36 3.19	8.61 -0.38 3.26	3.94 -0.39 8.15	3.91 -0.40 7.71	7.59 -0.37 2.88	4.99 -0.34 4.75	4.00 -0.27 3.50	1.85 -0.31 6.25	4.09 -0.29 3.36	6.19 -0.23 0.00	6.20 -0.21 0.00

V_F_30_SYNC_DSASP 323786	25.58 0.18 -20.58	22.51 0.17 -17.70	21.18 0.18 -16.37	20.73 0.19 -15.90	21.13 0.19 -16.09	24.31 0.24 -17.71	27.62 0.16 -22.69	31.57 0.27 -23.84	32.08 0.51 -19.01	32.70 0.51 -19.92	33.49 0.54 -20.74	33.40 0.58 -19.68	32.83 0.55 -19.08	33.08 0.52 -20.13	32.87 0.51 -20.11	33.19 0.52 -20.20	33.75 0.52 -21.22	44.00 0.47 -32.70	45.84 0.42 -35.34	44.05 0.33 -35.95	45.74 0.36 -36.97	36.69 0.30 -28.66	29.18 0.24 -22.51	26.59 0.22 -19.97
V_XM_10_SYNC_DSASP 323789	4.71 -0.10 0.00	4.55 -0.09 0.00	4.55 -0.08 0.00	4.55 -0.09 0.00	4.74 -0.12 0.00	6.21 -0.16 0.00	4.66 -0.11 0.00	7.24 -0.22 0.00	3.98 -0.36 8.21	3.97 -0.37 7.92	3.97 -0.37 7.88	3.93 -0.39 8.81	3.92 -0.40 8.89	8.88 -0.36 3.19	8.61 -0.38 3.26	3.94 -0.39 8.15	3.91 -0.40 7.71	7.59 -0.37 2.88	4.99 -0.34 4.75	4.00 -0.27 3.50	1.85 -0.31 6.25	4.09 -0.29 3.36	6.19 -0.23 0.00	6.20 -0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.91 0.44 -14.66	17.66 0.42 -12.61	16.61 0.39 -11.59	16.29 0.39 -11.26	16.67 0.42 -11.39	19.47 0.57 -12.54	21.28 0.44 -16.06	25.76 0.71 -17.59	28.08 1.23 -14.30	28.29 1.18 -14.86	28.62 1.17 -15.23	28.91 1.26 -14.51	29.07 1.28 -14.59	29.03 1.21 -15.39	29.03 1.20 -15.58	29.05 1.23 -15.35	29.68 1.14 -16.52	37.64 1.02 -25.78	38.85 0.93 -27.85	35.44 0.70 -26.98	37.25 0.77 -28.07	30.40 0.73 -21.94	23.61 0.62 -16.57	21.37 0.59 -14.38
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.50 0.47 -15.22	18.17 0.45 -13.09	17.25 0.43 -12.18	16.90 0.43 -11.83	17.30 0.47 -11.97	20.17 0.63 -13.18	22.15 0.49 -16.88	26.74 0.78 -18.51	28.93 1.32 -15.06	29.22 1.31 -15.65	29.50 1.26 -16.03	29.79 1.38 -15.27	29.97 1.40 -15.37	29.96 1.32 -16.21	29.96 1.30 -16.42	29.96 1.33 -16.16	30.66 1.23 -17.42	39.11 1.08 -27.19	40.45 0.99 -29.38	36.91 0.73 -28.41	38.78 0.79 -29.58	31.64 0.78 -23.12	24.52 0.67 -17.43	22.16 0.64 -15.12
WADING RIVER_IC_1 23522	20.51 0.48 -15.22	18.26 0.53 -13.09	17.17 0.35 -12.19	16.88 0.40 -11.84	17.37 0.54 -11.98	20.36 0.81 -13.18	34.82 0.64 -29.40	36.04 1.04 -27.53	36.32 1.74 -22.02	35.16 1.68 -21.22	39.61 1.66 -25.74	38.85 1.75 -23.97	37.70 1.73 -22.77	38.40 1.64 -24.32	37.66 1.62 -23.79	36.50 1.67 -22.36	40.35 1.62 -26.72	47.72 1.47 -35.41	46.04 1.38 -34.59	50.80 1.07 -41.96	54.71 1.17 -45.13	39.50 1.11 -30.66	36.28 0.90 -28.96	35.04 0.85 -27.80
WADING RIVER_IC_2 23547	20.51 0.48 -15.22	18.26 0.53 -13.09	17.17 0.35 -12.19	16.88 0.40 -11.84	17.37 0.54 -11.98	20.36 0.81 -13.18	34.82 0.64 -29.40	36.04 1.04 -27.53	36.32 1.74 -22.02	35.16 1.68 -21.22	39.61 1.66 -25.74	38.85 1.75 -23.97	37.70 1.73 -22.77	38.40 1.64 -24.32	37.66 1.62 -23.79	36.50 1.67 -22.36	40.35 1.62 -26.72	47.72 1.47 -35.41	46.04 1.38 -34.59	50.80 1.07 -41.96	54.71 1.17 -45.13	39.50 1.11 -30.66	36.28 0.90 -28.96	35.04 0.85 -27.80
WADING RIVER_IC_3 23601	20.51 0.48 -15.22	18.26 0.53 -13.09	17.17 0.35 -12.19	16.88 0.40 -11.84	17.37 0.54 -11.98	20.36 0.81 -13.18	34.82 0.64 -29.40	36.04 1.04 -27.53	36.32 1.74 -22.02	35.16 1.68 -21.22	39.61 1.66 -25.74	38.85 1.75 -23.97	37.70 1.73 -22.77	38.40 1.64 -24.32	37.66 1.62 -23.79	36.50 1.67 -22.36	40.35 1.62 -26.72	47.72 1.47 -35.41	46.04 1.38 -34.59	50.80 1.07 -41.96	54.71 1.17 -45.13	39.50 1.11 -30.66	36.28 0.90 -28.96	35.04 0.85 -27.80
WALDEN___HYDRO 24148	20.19 0.39 -14.98	17.89 0.38 -12.88	16.88 0.36 -11.89	16.55 0.36 -11.55	16.93 0.39 -11.69	19.75 0.52 -12.86	21.66 0.40 -16.48	26.08 0.65 -17.97	28.16 1.08 -14.52	28.39 1.03 -15.10	28.73 1.01 -15.50	29.01 1.10 -14.76	29.18 1.14 -14.84	29.15 1.06 -15.66	29.12 1.05 -15.82	29.18 1.08 -15.62	29.80 1.01 -16.77	37.89 0.92 -26.14	39.15 0.86 -28.21	35.90 0.64 -27.49	37.68 0.71 -28.56	30.72 0.68 -22.30	23.92 0.58 -16.92	21.67 0.54 -14.73
WARRENSBURG____ 23737	26.71 0.12 -21.77	23.46 0.11 -18.72	22.06 0.11 -17.31	21.58 0.13 -16.82	21.99 0.12 -17.01	25.24 0.15 -18.73	28.91 0.14 -23.99	33.09 0.31 -25.33	33.51 0.63 -20.32	34.21 0.66 -21.29	35.16 0.77 -22.18	35.00 0.79 -21.08	34.39 0.75 -20.43	34.46 0.63 -21.40	34.23 0.62 -21.35	34.69 0.60 -21.62	35.36 0.71 -22.63	46.13 0.69 -34.60	47.86 0.50 -37.27	46.17 0.42 -37.98	47.97 0.45 -39.10	38.29 0.29 -30.26	30.39 0.21 -23.75	27.70 0.21 -21.08
WATERSIDE___6 8 9 23538	20.53 0.49 -15.23	18.21 0.47 -13.09	17.28 0.45 -12.19	16.93 0.45 -11.84	17.33 0.49 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.95 1.33 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.98 1.31 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.08 1.05 -27.19	40.41 0.95 -29.39	36.88 0.70 -28.41	38.75 0.76 -29.58	31.64 0.78 -23.13	24.54 0.68 -17.44	22.20 0.67 -15.13
WDELAWARE___HYD 323627	18.66 0.42 -13.42	16.58 0.40 -11.54	15.67 0.38 -10.66	15.37 0.38 -10.35	15.75 0.42 -10.47	18.45 0.56 -11.53	19.98 0.43 -14.77	24.27 0.71 -16.10	26.71 1.18 -12.98	26.83 1.07 -13.51	27.14 1.05 -13.88	27.48 1.13 -13.21	27.61 1.15 -13.26	27.50 1.08 -13.99	27.45 1.08 -14.12	27.53 1.10 -13.97	28.02 1.04 -14.97	35.11 0.98 -23.30	36.12 0.91 -25.13	33.02 0.68 -24.57	34.67 0.75 -25.51	28.36 0.72 -19.91	22.19 0.62 -15.15	20.19 0.58 -13.20
WEST BABYLON___IC 23714	20.57 0.54 -15.22	18.25 0.52 -13.09	17.23 0.41 -12.19	16.92 0.44 -11.84	17.36 0.53 -11.98	20.34 0.79 -13.18	34.44 0.62 -29.04	35.74 1.00 -27.28	36.54 1.68 -22.30	35.33 1.63 -21.44	39.92 1.58 -26.13	39.14 1.68 -24.32	37.96 1.69 -23.07	38.63 1.55 -24.65	37.88 1.54 -24.09	36.67 1.60 -22.61	40.62 1.51 -27.09	47.94 1.37 -35.74	46.15 1.28 -34.79	51.24 0.99 -42.49	54.17 1.08 -44.68	39.72 1.03 -30.96	35.92 0.86 -28.63	34.66 0.82 -27.44
WEST CANADA___HYD 24049	4.43 0.01 0.40	4.31 0.01 0.34	4.33 0.01 0.32	4.34 0.01 0.31	4.56 0.01 0.31	6.04 0.02 0.34	4.35 0.01 0.44	7.50 0.04 0.00	12.93 0.08 -0.29	12.62 0.07 -0.28	12.57 0.07 -0.28	13.53 0.08 -0.32	13.59 0.07 -0.32	12.62 0.08 -0.11	12.44 0.07 -0.12	12.82 0.06 -0.29	12.36 0.07 -0.28	11.00 0.07 -0.10	9.65 0.05 0.48	7.28 0.04 0.52	8.01 0.04 0.45	7.36 0.03 0.40	6.05 0.03 0.40	6.08 0.03 0.35
WESTERN_NY_WIND 24143	7.00 0.01 -2.18	6.52 0.01 -1.87	6.37 0.01 -1.73	6.35 0.04 -1.68	6.60 0.04 -1.70	8.27 0.03 -1.87	7.18 0.00 -2.41	10.96 0.20 -3.30	15.41 0.21 -2.64	15.18 0.17 -2.75	15.23 0.17 -2.85	16.05 0.21 -2.71	16.08 0.20 -2.68	15.37 0.11 -2.83	15.19 0.10 -2.84	15.42 0.12 -2.83	15.23 0.20 -3.01	15.68 0.18 -4.66	15.25 0.18 -4.99	12.97 0.23 -4.97	13.85 0.30 -5.13	12.00 0.27 -4.00	9.64 0.14 -3.08	9.29 0.17 -2.71
WESTOVER___LESR 323668	10.02 0.12 -5.08	9.12 0.12 -4.37	8.78 0.11 -4.04	8.68 0.12 -3.92	8.96 0.14 -3.97	10.91 0.18 -4.37	10.50 0.13 -5.59	14.10 0.29 -6.35	18.10 0.46 -5.08	18.01 0.45 -5.30	18.13 0.44 -5.48	18.81 0.46 -5.21	18.83 0.46 -5.16	18.30 0.42 -5.45	18.14 0.42 -5.48	18.34 0.42 -5.45	18.24 0.43 -5.79	20.20 0.39 -8.97	20.03 0.35 -9.60	17.61 0.30 -9.55	18.63 0.34 -9.87	15.72 0.30 -7.68	12.58 0.22 -5.93	11.83 0.22 -5.21

WETHRSFD_WT_PWR 323626	7.76 0.04 -2.90	7.17 0.04 -2.49	6.97 0.03 -2.30	6.93 0.06 -2.24	7.19 0.07 -2.26	8.93 0.08 -2.49	8.00 0.02 -3.20	11.74 0.23 -4.05	16.07 0.28 -3.24	15.90 0.27 -3.38	15.97 0.27 -3.49	16.76 0.30 -3.32	16.78 0.29 -3.29	16.11 0.21 -3.47	15.94 0.21 -3.49	16.18 0.24 -3.47	15.98 0.28 -3.69	16.76 0.21 -5.72	16.39 0.19 -6.12	14.08 0.23 -6.09	15.00 0.29 -6.30	12.89 0.25 -4.90	10.35 0.15 -3.78	9.91 0.18 -3.32
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.91 0.41 -14.69	17.66 0.39 -12.63	16.61 0.37 -11.62	16.29 0.37 -11.28	16.67 0.40 -11.41	19.46 0.53 -12.56	21.28 0.41 -16.10	25.75 0.66 -17.63	28.01 1.13 -14.33	28.25 1.10 -14.89	28.56 1.09 -15.26	28.86 1.18 -14.54	29.01 1.19 -14.62	28.99 1.13 -15.42	28.97 1.11 -15.61	28.98 1.13 -15.38	29.63 1.06 -16.56	37.62 0.94 -25.84	38.86 0.87 -27.91	35.44 0.64 -27.03	37.25 0.71 -28.13	30.40 0.68 -21.99	23.60 0.58 -16.60	21.36 0.55 -14.41
YORK__WARBASSE 23770	20.55 0.51 -15.23	18.22 0.48 -13.09	17.29 0.46 -12.19	16.94 0.45 -11.84	17.33 0.50 -11.98	20.20 0.66 -13.18	22.18 0.51 -16.89	26.74 0.78 -18.51	28.94 1.32 -15.06	29.23 1.32 -15.65	29.52 1.27 -16.03	29.81 1.39 -15.28	29.99 1.41 -15.37	29.98 1.33 -16.22	29.99 1.32 -16.42	29.98 1.35 -16.16	30.66 1.23 -17.42	39.06 1.03 -27.19	40.38 0.92 -29.39	36.85 0.68 -28.41	38.72 0.73 -29.58	31.66 0.80 -23.13	24.56 0.70 -17.44	22.22 0.69 -15.13