

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/17/2021

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	22.53	21.02	19.18	18.43	19.11	21.01	23.54	24.93	26.60	28.07	25.41	26.72	26.52	27.87	27.23	26.12	27.83	34.83	35.31	33.02	35.94	30.28	24.25	22.47
24138	0.35	0.38	0.38	0.42	0.42	0.36	0.68	1.35	2.01	2.17	2.18	2.34	1.94	1.79	1.60	1.44	1.46	1.93	1.98	1.88	2.12	1.74	1.43	1.17
	-18.42	-16.51	-14.70	-13.49	-14.19	-16.81	-15.74	-10.06	-5.57	-5.99	-2.22	-1.85	-6.08	-9.36	-10.92	-11.49	-12.34	-14.71	-14.47	-12.90	-12.83	-11.46	-8.80	-9.21
74TH STREET_GT_1	22.54	21.02	19.18	18.43	19.12	21.02	23.54	24.93	26.60	28.09	25.43	26.72	26.54	27.87	27.24	26.12	27.83	34.83	35.33	33.04	35.96	30.30	24.26	22.49
24260	0.36	0.39	0.38	0.42	0.43	0.36	0.68	1.35	2.01	2.19	2.20	2.34	1.96	1.79	1.62	1.44	1.46	1.93	2.00	1.90	2.14	1.76	1.44	1.19
	-18.42	-16.51	-14.70	-13.49	-14.20	-16.82	-15.75	-10.06	-5.57	-5.99	-2.22	-1.85	-6.08	-9.36	-10.92	-11.49	-12.34	-14.72	-14.47	-12.90	-12.83	-11.46	-8.80	-9.21
74TH STREET_GT_2	22.54	21.02	19.18	18.43	19.12	21.02	23.54	24.93	26.60	28.09	25.43	26.72	26.54	27.87	27.24	26.12	27.83	34.83	35.33	33.04	35.96	30.30	24.26	22.49
24261	0.36	0.39	0.38	0.42	0.43	0.36	0.68	1.35	2.01	2.19	2.20	2.34	1.96	1.79	1.62	1.44	1.46	1.93	2.00	1.90	2.14	1.76	1.44	1.19
	-18.42	-16.51	-14.70	-13.49	-14.20	-16.82	-15.75	-10.06	-5.57	-5.99	-2.22	-1.85	-6.08	-9.36	-10.92	-11.49	-12.34	-14.72	-14.47	-12.90	-12.83	-11.46	-8.80	-9.21
ADK HUDSON___FALLS	30.49	28.13	25.51	24.23	25.12	28.09	30.21	29.16	28.80	30.09	26.15	27.36	28.96	31.29	31.12	30.31	31.56	38.49	38.92	37.36	39.13	33.41	27.85	26.28
24011	0.28	0.30	0.31	0.33	0.33	0.28	0.55	1.04	1.43	1.45	1.62	1.80	1.46	0.97	0.75	0.74	0.80	1.11	1.09	1.13	1.38	1.14	1.12	0.94
	-26.45	-23.70	-21.11	-19.38	-20.30	-23.96	-22.54	-14.61	-8.36	-8.73	-3.53	-3.03	-9.00	-13.60	-15.66	-16.38	-16.73	-19.19	-18.97	-17.98	-16.76	-15.18	-12.70	-13.24
ADK RESOURCE___RCVRY	30.54	28.18	25.56	24.27	25.16	28.13	30.28	29.26	28.90	30.20	26.28	27.50	29.08	31.37	31.18	30.38	31.64	38.60	39.02	37.47	39.26	33.52	27.93	26.35
23798	0.30	0.32	0.33	0.36	0.35	0.30	0.60	1.12	1.52	1.55	1.74	1.94	1.57	1.04	0.79	0.79	0.86	1.20	1.17	1.22	1.49	1.23	1.19	1.00
	-26.48	-23.73	-21.13	-19.40	-20.32	-23.99	-22.57	-14.62	-8.37	-8.74	-3.53	-3.03	-9.01	-13.61	-15.68	-16.40	-16.75	-19.22	-18.99	-18.00	-16.78	-15.20	-12.72	-13.26
ADK S GLENS___FALLS	30.49	28.13	25.51	24.23	25.12	28.09	30.21	29.16	28.80	30.09	26.15	27.36	28.96	31.29	31.12	30.31	31.56	38.49	38.92	37.36	39.13	33.41	27.85	26.28
24028	0.28	0.30	0.31	0.33	0.33	0.28	0.55	1.04	1.43	1.45	1.62	1.80	1.46	0.97	0.75	0.74	0.80	1.11	1.09	1.13	1.38	1.14	1.12	0.94
	-26.45	-23.70	-21.11	-19.38	-20.30	-23.96	-22.54	-14.61	-8.36	-8.73	-3.53	-3.03	-9.00	-13.60	-15.66	-16.38	-16.73	-19.19	-18.97	-17.98	-16.76	-15.18	-12.70	-13.24
ADK_NYS___DAM	28.91	26.70	24.22	23.03	23.86	26.70	28.70	27.81	27.59	28.97	25.12	26.19	27.61	30.08	30.04	29.21	30.04	36.35	36.87	35.73	37.03	31.60	26.56	25.12
23527	0.20	0.22	0.22	0.24	0.24	0.20	0.37	0.73	1.06	1.05	1.15	1.19	0.98	0.85	0.74	0.67	0.74	1.00	1.04	1.02	1.17	0.92	0.78	0.73
	-24.95	-22.36	-19.91	-18.27	-19.13	-22.66	-21.21	-13.56	-7.51	-8.01	-2.96	-2.48	-8.13	-12.51	-14.59	-15.35	-15.26	-17.17	-16.97	-16.46	-14.86	-13.60	-11.75	-12.30
AIR_PRODUCTS___DRP	28.32	26.18	23.75	22.59	23.41	26.18	28.15	27.10	26.82	28.21	24.43	25.51	26.91	29.39	29.33	28.56	29.72	36.25	36.69	35.09	36.78	31.36	25.88	24.43
24190	0.13	0.16	0.16	0.17	0.17	0.14	0.25	0.30	0.46	0.48	0.53	0.56	0.46	0.43	0.35	0.33	0.35	0.47	0.47	0.47	0.52	0.43	0.35	0.29
	-24.43	-21.89	-19.50	-17.90	-18.74	-22.20	-20.79	-13.29	-7.35	-7.83	-2.90	-2.42	-7.95	-12.23	-14.27	-15.04	-15.33	-17.59	-17.36	-16.37	-15.27	-13.85	-11.51	-12.05
ALBANY___1	28.32	26.18	23.75	22.59	23.41	26.18	28.15	27.10	26.82	28.21	24.43	25.51	26.91	29.39	29.33	28.56	29.72	36.25	36.69	35.09	36.78	31.36	25.88	24.43
23571	0.13	0.16	0.16	0.17	0.17	0.14	0.25	0.30	0.46	0.48	0.53	0.56	0.46	0.43	0.35	0.33	0.35	0.47	0.47	0.47	0.52	0.43	0.35	0.29
	-24.43	-21.89	-19.50	-17.90	-18.74	-22.20	-20.79	-13.29	-7.35	-7.83	-2.90	-2.42	-7.95	-12.23	-14.27	-15.04	-15.33	-17.59	-17.36	-16.37	-15.27	-13.85	-11.51	-12.05
ALBANY___2	28.32	26.18	23.75	22.59	23.41	26.18	28.15	27.10	26.82	28.21	24.43	25.51	26.91	29.39	29.33	28.56	29.72	36.25	36.69	35.09	36.78	31.36	25.88	24.43
23572	0.13	0.16	0.16	0.17	0.17	0.14	0.25	0.30	0.46	0.48	0.53	0.56	0.46	0.43	0.35	0.33	0.35	0.47	0.47	0.47	0.52	0.43	0.35	0.29
	-24.43	-21.89	-19.50	-17.90	-18.74	-22.20	-20.79	-13.29	-7.35	-7.83	-2.90	-2.42	-7.95	-12.23	-14.27	-15.04	-15.33	-17.59	-17.36	-16.37	-15.27	-13.85	-11.51	-12.05
ALBANY___3	28.32	26.18	23.75	22.59	23.41	26.18	28.15	27.10	26.82	28.21	24.43	25.51	26.91	29.39	29.33	28.56	29.72	36.25	36.69	35.09	36.78	31.36	25.88	24.43
23573	0.13	0.16	0.16	0.17	0.17	0.14	0.25	0.30	0.46	0.48	0.53	0.56	0.46	0.43	0.35	0.33	0.35	0.47	0.47	0.47	0.52	0.43	0.35	0.29
	-24.43	-21.89	-19.50	-17.90	-18.74	-22.20	-20.79	-13.29	-7.35	-7.83	-2.90	-2.42	-7.95	-12.23	-14.27	-15.04	-15.33	-17.59	-17.36	-16.37	-15.27	-13.85	-11.51	-12.05
ALBANY___4	28.32	26.18	23.75	22.59	23.41	26.18	28.15	27.10	26.82	28.21	24.43	25.51	26.91	29.39	29.33	28.56	29.72	36.25	36.69	35.09	36.78	31.36	25.88	24.43
23574	0.13	0.16	0.16	0.17	0.17	0.14	0.25	0.30	0.46	0.48	0.53	0.56	0.46	0.43	0.35	0.33	0.35	0.47	0.47	0.47	0.52	0.43	0.35	0.29
	-24.43	-21.89	-19.50	-17.90	-18.74	-22.20	-20.79	-13.29	-7.35	-7.83	-2.90	-2.42	-7.95	-12.23	-14.27	-15.04	-15.33	-17.59	-17.36	-16.37	-15.27	-13.85	-11.51	-12.05

ALBANY___LFGE 323615	29.01 0.16 -25.09	26.80 0.19 -22.48	24.30 0.18 -20.03	23.10 0.20 -18.38	23.92 0.20 -19.23	26.78 0.17 -22.77	28.74 0.31 -21.32	27.60 0.46 -13.63	27.23 0.68 -7.54	28.64 0.70 -8.03	24.73 0.76 -2.97	25.84 0.83 -2.48	27.34 0.68 -8.16	29.90 0.64 -12.55	29.86 0.51 -14.64	29.10 0.49 -15.43	30.24 0.52 -15.69	36.86 0.71 -17.97	37.29 0.70 -17.73	35.70 0.69 -16.76	37.36 0.78 -15.59	31.89 0.65 -14.15	26.35 0.52 -11.81	24.89 0.43 -12.36
ALCOA_RYNLDS___DRP 24188	3.67 -0.08 0.00	4.04 -0.09 0.00	4.00 -0.09 0.00	4.42 -0.10 0.00	1.75 -0.10 2.65	3.76 -0.08 0.00	2.49 -0.16 4.46	2.14 -0.30 11.08	2.21 -0.44 16.37	9.29 -0.44 10.18	4.40 -0.46 16.15	4.99 -0.50 17.04	2.20 -0.42 15.87	2.20 -0.37 14.15	6.35 -0.32 8.03	6.43 -0.29 6.47	2.58 -0.31 11.14	1.90 -0.44 15.85	1.89 -0.45 16.52	2.24 -0.40 15.61	2.25 -0.46 18.27	1.91 -0.39 14.78	1.87 -0.30 11.86	1.82 -0.29 9.98
ALCOA___DSASP 323711	3.67 -0.08 0.00	4.04 -0.09 0.00	4.00 -0.09 0.00	4.42 -0.10 0.00	1.75 -0.10 2.65	3.76 -0.08 0.00	2.49 -0.16 4.46	2.14 -0.30 11.08	2.21 -0.44 16.37	9.29 -0.44 10.18	4.40 -0.46 16.15	4.99 -0.50 17.04	2.20 -0.42 15.87	2.20 -0.37 14.15	6.35 -0.32 8.03	6.43 -0.29 6.47	2.58 -0.31 11.14	1.90 -0.44 15.85	1.89 -0.45 16.52	2.24 -0.40 15.61	2.25 -0.46 18.27	1.91 -0.39 14.78	1.87 -0.30 11.86	1.82 -0.29 9.98
ALLEGHENY___COGEN 23514	7.57 0.26 -3.56	7.62 0.31 -3.19	7.24 0.31 -2.84	7.45 0.33 -2.60	7.57 0.31 -2.77	7.41 0.24 -3.33	10.70 0.47 -3.12	16.28 0.77 -1.99	21.13 1.01 -1.11	22.83 1.00 -1.93	23.63 1.18 -1.45	25.37 1.24 -1.60	21.00 1.00 -1.50	19.47 0.90 -1.85	17.64 0.78 -2.15	16.16 0.71 -2.26	17.08 0.69 -2.36	22.08 1.15 -2.75	22.77 1.21 -2.71	21.93 1.19 -2.49	24.72 1.34 -2.39	20.34 1.11 -2.15	16.55 0.80 -1.73	14.88 0.98 -1.81
ALTONA_WT_PWR 323606	3.66 -0.10 0.00	4.01 -0.11 0.00	3.98 -0.11 0.00	4.39 -0.13 0.00	1.87 -0.13 2.49	3.75 -0.10 0.00	2.72 -0.19 4.20	2.78 -0.28 10.45	3.20 -0.38 15.43	9.89 -0.42 9.60	5.32 -0.46 15.22	5.98 -0.47 16.07	3.11 -0.42 14.96	3.01 -0.37 13.34	6.81 -0.32 7.57	6.80 -0.29 6.10	3.22 -0.31 10.51	2.83 -0.42 14.94	2.85 -0.43 15.57	3.17 -0.36 14.72	3.30 -0.46 17.23	2.65 -0.50 13.94	2.42 -0.42 11.18	2.02 -0.47 9.60
AMERICAN_REF_FUEL 24010	7.04 0.05 -3.23	7.12 0.10 -2.89	6.79 0.11 -2.58	7.00 0.12 -2.37	7.09 0.08 -2.52	7.02 0.00 -3.18	10.04 -0.05 -2.98	15.03 -0.39 -1.91	19.38 -0.70 -1.07	21.24 -0.76 -2.08	22.05 -0.67 -1.72	23.58 -0.88 -1.93	19.36 -0.68 -1.54	17.90 -0.59 -1.77	16.18 -0.59 -2.06	14.94 -0.41 -2.17	15.74 -0.55 -2.25	20.34 -0.47 -2.63	20.83 -0.62 -2.59	20.12 -0.51 -2.39	22.69 -0.59 -2.28	18.77 -0.38 -2.06	15.31 -0.36 -1.65	14.08 0.25 -1.73
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.57 0.28 -3.54	7.64 0.35 -3.17	7.26 0.34 -2.82	7.48 0.37 -2.59	7.60 0.35 -2.76	7.56 0.26 -3.46	10.92 0.57 -3.24	16.41 0.82 -2.07	21.35 1.16 -1.18	24.07 1.26 -2.91	25.25 1.51 -2.73	27.09 1.42 -3.15	21.67 1.22 -1.95	19.74 1.07 -1.95	17.83 0.85 -2.27	16.39 0.82 -2.38	17.24 0.73 -2.48	22.21 1.13 -2.89	22.71 1.00 -2.85	22.01 1.13 -2.63	24.76 1.26 -2.52	20.48 1.13 -2.27	16.59 0.74 -1.82	15.12 1.12 -1.91
ARTHUR_KILL_GT_1 23520	22.51 0.32 -18.43	20.99 0.35 -16.52	19.15 0.34 -14.71	18.40 0.38 -13.50	19.08 0.38 -14.20	20.99 0.32 -16.82	23.44 0.58 -15.75	24.73 1.15 -10.06	26.31 1.73 -5.57	27.83 1.93 -5.99	25.08 1.87 -2.21	26.37 2.00 -1.84	26.26 1.68 -6.08	27.63 1.56 -9.35	27.03 1.41 -10.91	25.92 1.25 -11.48	27.64 1.28 -12.33	34.65 1.75 -14.72	35.11 1.79 -14.46	32.86 1.71 -12.90	35.74 1.93 -12.82	30.18 1.64 -11.46	24.12 1.30 -8.80	22.38 1.08 -9.21
ARTHUR_KILL_2 23512	22.50 0.31 -18.43	20.98 0.34 -16.52	19.14 0.34 -14.71	18.39 0.37 -13.50	19.07 0.37 -14.20	20.98 0.31 -16.82	23.43 0.57 -15.75	24.70 1.12 -10.06	26.27 1.69 -5.57	27.77 1.87 -5.99	25.04 1.83 -2.21	26.33 1.96 -1.84	26.22 1.65 -6.08	27.58 1.51 -9.35	27.00 1.38 -10.91	25.90 1.23 -11.48	27.60 1.24 -12.33	34.59 1.69 -14.72	35.05 1.73 -14.46	32.81 1.66 -12.90	35.68 1.87 -12.82	30.13 1.59 -11.46	24.09 1.28 -8.80	22.34 1.04 -9.21
ARTHUR_KILL_3 23513	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.34 2.12 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.78 1.71 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.76 1.39 -12.34	34.68 1.78 -14.72	35.18 1.85 -14.47	32.90 1.75 -12.90	35.79 1.97 -12.83	30.18 1.64 -11.46	24.21 1.39 -8.80	22.40 1.10 -9.21
ARTHUR_KILL_COGEN 323718	22.51 0.32 -18.43	20.99 0.35 -16.52	19.15 0.34 -14.71	18.40 0.38 -13.50	19.08 0.38 -14.20	20.99 0.32 -16.82	23.44 0.58 -15.75	24.73 1.15 -10.06	26.31 1.73 -5.57	27.83 1.93 -5.99	25.08 1.87 -2.21	26.37 2.00 -1.84	26.26 1.68 -6.08	27.63 1.56 -9.35	27.03 1.41 -10.91	25.92 1.25 -11.48	27.64 1.28 -12.33	34.65 1.75 -14.72	35.11 1.79 -14.46	32.86 1.71 -12.90	35.74 1.93 -12.82	30.18 1.64 -11.46	24.12 1.30 -8.80	22.38 1.08 -9.21
ASHOKAN____ 23654	23.65 0.22 -19.67	22.00 0.24 -17.63	20.03 0.24 -15.70	19.20 0.27 -14.41	19.90 0.26 -15.14	21.98 0.20 -17.94	24.32 0.41 -16.80	25.02 0.77 -10.73	26.18 1.22 -5.94	27.53 1.29 -6.33	24.67 1.32 -2.34	25.93 1.44 -1.96	26.05 1.13 -6.43	27.66 1.05 -9.89	27.15 0.91 -11.53	26.17 0.84 -12.14	27.71 0.90 -12.78	34.22 1.02 -15.01	34.75 1.11 -14.78	32.91 1.20 -13.46	35.61 1.55 -13.07	30.07 1.25 -11.74	24.24 0.93 -9.29	22.44 0.62 -9.73
ASTORIA_EAST_ENERGY_CC1 323581	22.56 0.37 -18.43	21.06 0.42 -16.52	19.22 0.41 -14.71	18.47 0.46 -13.50	19.15 0.45 -14.20	21.06 0.39 -16.82	23.54 0.68 -15.75	24.87 1.28 -10.06	26.43 1.84 -5.57	27.93 2.03 -5.99	25.20 1.97 -2.22	26.54 2.16 -1.85	26.38 1.79 -6.08	27.72 1.64 -9.36	27.13 1.50 -10.92	26.01 1.33 -11.49	27.74 1.36 -12.34	34.76 1.86 -14.72	35.25 1.92 -14.47	32.95 1.81 -12.90	35.88 2.06 -12.83	30.27 1.72 -11.46	24.31 1.49 -8.80	22.54 1.23 -9.22
ASTORIA_EAST_ENERGY_CC2 323582	22.56 0.37 -18.43	21.06 0.42 -16.52	19.22 0.41 -14.71	18.47 0.46 -13.50	19.15 0.45 -14.20	21.06 0.39 -16.82	23.54 0.68 -15.75	24.87 1.28 -10.06	26.43 1.84 -5.57	27.93 2.03 -5.99	25.20 1.97 -2.22	26.54 2.16 -1.85	26.38 1.79 -6.08	27.72 1.64 -9.36	27.13 1.50 -10.92	26.01 1.33 -11.49	27.74 1.36 -12.34	34.76 1.86 -14.72	35.25 1.92 -14.47	32.95 1.81 -12.90	35.88 2.06 -12.83	30.27 1.72 -11.46	24.31 1.49 -8.80	22.54 1.23 -9.22
ASTORIA_GT2_I 24094	22.56 0.37 -18.43	21.06 0.42 -16.52	19.22 0.41 -14.71	18.47 0.46 -13.50	19.15 0.45 -14.20	21.06 0.39 -16.82	23.54 0.68 -15.75	24.88 1.30 -10.06	26.43 1.84 -5.57	27.93 2.03 -5.99	25.22 2.00 -2.22	26.54 2.16 -1.85	26.40 1.81 -6.08	27.73 1.66 -9.36	27.13 1.50 -10.92	26.02 1.35 -11.49	27.75 1.38 -12.34	34.77 1.87 -14.72	35.27 1.94 -14.47	32.97 1.82 -12.90	35.88 2.06 -12.83	30.29 1.74 -11.46	24.31 1.49 -8.80	22.54 1.23 -9.22

ASTORIA_GT_13 24227	22.55 0.36 -18.43	21.03 0.39 -16.52	19.19 0.39 -14.71	18.45 0.43 -13.50	19.13 0.43 -14.20	21.04 0.37 -16.82	23.52 0.65 -15.75	24.88 1.30 -10.06	26.51 1.92 -5.57	27.99 2.09 -5.99	25.30 2.08 -2.22	26.61 2.23 -1.85	26.43 1.85 -6.08	27.78 1.71 -9.36	27.17 1.54 -10.92	26.05 1.37 -11.49	27.78 1.40 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.88 2.06 -12.83	30.25 1.71 -11.46	24.23 1.42 -8.80	22.46 1.16 -9.21
ASTORIA_GT_5 24106	22.56 0.38 -18.43	21.07 0.43 -16.52	19.22 0.42 -14.71	18.48 0.47 -13.50	19.16 0.46 -14.20	21.06 0.40 -16.82	23.55 0.69 -15.75	24.89 1.31 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.59 2.21 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.81 1.91 -14.72	35.31 1.98 -14.47	33.01 1.86 -12.90	35.92 2.10 -12.83	30.32 1.78 -11.46	24.34 1.51 -8.80	22.57 1.26 -9.22
ASTORIA_GT_7 24107	22.56 0.38 -18.43	21.07 0.43 -16.52	19.22 0.42 -14.71	18.48 0.47 -13.50	19.16 0.46 -14.20	21.06 0.40 -16.82	23.55 0.69 -15.75	24.89 1.31 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.59 2.21 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.81 1.91 -14.72	35.31 1.98 -14.47	33.01 1.86 -12.90	35.92 2.10 -12.83	30.32 1.78 -11.46	24.34 1.51 -8.80	22.57 1.26 -9.22
ASTORIA_GT_8 24108	22.56 0.38 -18.43	21.07 0.43 -16.52	19.22 0.42 -14.71	18.48 0.47 -13.50	19.16 0.46 -14.20	21.06 0.40 -16.82	23.55 0.69 -15.75	24.89 1.31 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.59 2.21 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.81 1.91 -14.72	35.31 1.98 -14.47	33.01 1.86 -12.90	35.92 2.10 -12.83	30.32 1.78 -11.46	24.34 1.51 -8.80	22.57 1.26 -9.22
ASTORIA___2 24149	22.56 0.37 -18.43	21.06 0.42 -16.52	19.22 0.41 -14.71	18.47 0.46 -13.50	19.15 0.45 -14.20	21.06 0.39 -16.82	23.54 0.68 -15.75	24.88 1.30 -10.06	26.43 1.84 -5.57	27.93 2.03 -5.99	25.22 2.00 -2.22	26.54 2.16 -1.85	26.40 1.81 -6.08	27.73 1.66 -9.36	27.13 1.50 -10.92	26.02 1.35 -11.49	27.75 1.38 -12.34	34.77 1.87 -14.72	35.27 1.94 -14.47	32.97 1.82 -12.90	35.88 2.06 -12.83	30.29 1.74 -11.46	24.31 1.49 -8.80	22.54 1.23 -9.22
ASTORIA___3 23516	22.55 0.36 -18.43	21.03 0.39 -16.52	19.19 0.39 -14.71	18.45 0.43 -13.50	19.13 0.43 -14.20	21.04 0.37 -16.82	23.52 0.65 -15.75	24.88 1.30 -10.06	26.51 1.92 -5.57	27.99 2.09 -5.99	25.30 2.08 -2.22	26.61 2.23 -1.85	26.43 1.85 -6.08	27.78 1.71 -9.36	27.17 1.54 -10.92	26.05 1.37 -11.49	27.78 1.40 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.88 2.06 -12.83	30.25 1.71 -11.46	24.23 1.42 -8.80	22.46 1.16 -9.21
ASTORIA___4 23517	22.55 0.36 -18.43	21.03 0.39 -16.52	19.19 0.39 -14.71	18.45 0.43 -13.50	19.13 0.43 -14.20	21.04 0.37 -16.82	23.52 0.65 -15.75	24.88 1.30 -10.06	26.51 1.92 -5.57	27.99 2.09 -5.99	25.30 2.08 -2.22	26.61 2.23 -1.85	26.43 1.85 -6.08	27.78 1.71 -9.36	27.17 1.54 -10.92	26.05 1.37 -11.49	27.78 1.40 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.88 2.06 -12.83	30.25 1.71 -11.46	24.23 1.42 -8.80	22.46 1.16 -9.21
ASTORIA___5 23518	22.55 0.36 -18.43	21.03 0.39 -16.52	19.19 0.39 -14.71	18.45 0.43 -13.50	19.13 0.43 -14.20	21.04 0.37 -16.82	23.52 0.65 -15.75	24.88 1.30 -10.06	26.51 1.92 -5.57	27.99 2.09 -5.99	25.30 2.08 -2.22	26.61 2.23 -1.85	26.43 1.85 -6.08	27.78 1.71 -9.36	27.17 1.54 -10.92	26.05 1.37 -11.49	27.78 1.40 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.88 2.06 -12.83	30.25 1.71 -11.46	24.23 1.42 -8.80	22.46 1.16 -9.21
AST_ENERGY_2_CC3 323677	22.51 0.33 -18.42	21.00 0.37 -16.51	19.16 0.36 -14.70	18.41 0.40 -13.49	19.09 0.40 -14.20	21.00 0.34 -16.82	23.49 0.63 -15.74	24.85 1.27 -10.06	26.49 1.90 -5.57	27.95 2.05 -5.99	25.28 2.06 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.75 1.67 -9.36	27.14 1.52 -10.92	26.02 1.35 -11.49	27.73 1.36 -12.34	34.68 1.78 -14.72	35.18 1.85 -14.47	32.90 1.75 -12.90	35.81 1.99 -12.83	30.18 1.64 -11.46	24.16 1.35 -8.80	22.40 1.10 -9.21
AST_ENERGY_2_CC4 323678	22.51 0.33 -18.42	21.00 0.37 -16.51	19.16 0.36 -14.70	18.41 0.40 -13.49	19.09 0.40 -14.20	21.00 0.34 -16.82	23.49 0.63 -15.74	24.85 1.27 -10.06	26.49 1.90 -5.57	27.95 2.05 -5.99	25.28 2.06 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.75 1.67 -9.36	27.14 1.52 -10.92	26.02 1.35 -11.49	27.73 1.36 -12.34	34.68 1.78 -14.72	35.18 1.85 -14.47	32.90 1.75 -12.90	35.81 1.99 -12.83	30.18 1.64 -11.46	24.16 1.35 -8.80	22.40 1.10 -9.21
ATHENS_STG_1 23668	24.48 0.20 -20.52	22.74 0.23 -18.39	20.70 0.23 -16.38	19.80 0.25 -15.03	20.55 0.24 -15.81	22.78 0.21 -18.73	25.02 0.38 -17.53	25.45 0.73 -11.21	26.30 1.08 -6.21	27.68 1.15 -6.62	24.65 1.20 -2.45	25.83 1.26 -2.05	26.28 1.05 -6.72	28.03 0.97 -10.34	27.63 0.85 -12.07	26.65 0.76 -12.70	28.16 0.79 -13.34	34.86 1.02 -15.66	35.34 1.06 -15.42	33.34 1.02 -14.07	35.79 1.17 -13.63	30.29 0.96 -12.25	24.53 0.78 -9.72	22.94 0.66 -10.18
ATHENS_STG_2 23670	24.48 0.20 -20.52	22.74 0.23 -18.39	20.70 0.23 -16.38	19.80 0.25 -15.03	20.55 0.24 -15.81	22.78 0.21 -18.73	25.02 0.38 -17.53	25.45 0.73 -11.21	26.30 1.08 -6.21	27.68 1.15 -6.62	24.65 1.20 -2.45	25.83 1.26 -2.05	26.28 1.05 -6.72	28.03 0.97 -10.34	27.63 0.85 -12.07	26.65 0.76 -12.70	28.16 0.79 -13.34	34.86 1.02 -15.66	35.34 1.06 -15.42	33.34 1.02 -14.07	35.79 1.17 -13.63	30.29 0.96 -12.25	24.53 0.78 -9.72	22.94 0.66 -10.18
ATHENS_STG_3 23677	24.48 0.20 -20.52	22.74 0.23 -18.39	20.70 0.23 -16.38	19.80 0.25 -15.03	20.55 0.24 -15.81	22.78 0.21 -18.73	25.02 0.38 -17.53	25.45 0.73 -11.21	26.30 1.08 -6.21	27.68 1.15 -6.62	24.65 1.20 -2.45	25.83 1.26 -2.05	26.28 1.05 -6.72	28.03 0.97 -10.34	27.63 0.85 -12.07	26.65 0.76 -12.70	28.16 0.79 -13.34	34.86 1.02 -15.66	35.34 1.06 -15.42	33.34 1.02 -14.07	35.79 1.17 -13.63	30.29 0.96 -12.25	24.53 0.78 -9.72	22.94 0.66 -10.18
AUBURN___LFGE 323710	6.32 0.06 -2.50	6.44 0.07 -2.24	6.16 0.07 -2.00	6.42 0.07 -1.83	6.51 0.06 -1.95	6.20 0.05 -2.31	9.40 0.13 -2.16	15.13 0.23 -1.38	20.10 0.32 -0.76	21.04 0.32 -0.81	21.68 0.38 -0.30	23.07 0.29 -0.25	19.66 0.33 -0.82	18.25 0.27 -1.27	16.45 0.26 -1.48	15.00 0.26 -1.55	15.90 0.25 -1.62	20.47 0.40 -1.88	21.15 0.43 -1.86	20.38 0.42 -1.71	23.05 0.42 -1.64	18.87 0.31 -1.48	15.38 0.17 -1.19	13.58 0.24 -1.24
BABYLON_RES_REC 323704	22.53 0.35 -18.43	20.99 0.35 -16.51	19.14 0.34 -14.71	18.37 0.35 -13.50	19.07 0.38 -14.20	22.56 0.42 -18.30	31.07 0.73 -23.22	33.51 1.46 -18.54	37.37 2.17 -16.19	36.23 2.31 -14.01	34.61 2.33 -11.28	36.64 2.46 -11.66	35.27 2.03 -14.74	40.21 1.89 -21.60	37.88 1.71 -21.47	37.80 1.53 -23.08	41.57 1.59 -25.95	46.95 2.07 -26.70	63.12 2.17 -42.10	51.82 2.06 -31.51	66.20 2.37 -42.84	46.14 1.93 -27.12	36.52 1.57 -20.93	31.96 1.31 -18.56

BAYONEEC___CTG10 323750	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.72 1.82 -14.72	35.21 1.89 -14.47	32.93 1.79 -12.90	35.85 2.04 -12.83	30.22 1.68 -11.46	24.21 1.39 -8.80	22.43 1.12 -9.21
BAYONEEC___CTG2 323683	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.72 1.82 -14.72	35.21 1.89 -14.47	32.93 1.79 -12.90	35.85 2.04 -12.83	30.22 1.68 -11.46	24.21 1.39 -8.80	22.43 1.12 -9.21
BAYONEEC___CTG3 323684	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.72 1.82 -14.72	35.21 1.89 -14.47	32.93 1.79 -12.90	35.85 2.04 -12.83	30.22 1.68 -11.46	24.21 1.39 -8.80	22.43 1.12 -9.21
BAYONEEC___CTG4 323685	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.72 1.82 -14.72	35.21 1.89 -14.47	32.93 1.79 -12.90	35.85 2.04 -12.83	30.22 1.68 -11.46	24.21 1.39 -8.80	22.43 1.12 -9.21
BAYONEEC___CTG5 323686	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.72 1.82 -14.72	35.21 1.89 -14.47	32.93 1.79 -12.90	35.85 2.04 -12.83	30.22 1.68 -11.46	24.21 1.39 -8.80	22.43 1.12 -9.21
BAYONEEC___CTG6 323687	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.72 1.82 -14.72	35.21 1.89 -14.47	32.93 1.79 -12.90	35.85 2.04 -12.83	30.22 1.68 -11.46	24.21 1.39 -8.80	22.43 1.12 -9.21
BAYONEEC___CTG7 323688	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.72 1.82 -14.72	35.21 1.89 -14.47	32.93 1.79 -12.90	35.85 2.04 -12.83	30.22 1.68 -11.46	24.21 1.39 -8.80	22.43 1.12 -9.21
BAYONEEC___CTG8 323689	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.72 1.82 -14.72	35.21 1.89 -14.47	32.93 1.79 -12.90	35.85 2.04 -12.83	30.22 1.68 -11.46	24.21 1.39 -8.80	22.43 1.12 -9.21
BAYONEEC___CTG9 323749	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.72 1.82 -14.72	35.21 1.89 -14.47	32.93 1.79 -12.90	35.85 2.04 -12.83	30.22 1.68 -11.46	24.21 1.39 -8.80	22.43 1.12 -9.21
BEACON___LESR 323632	28.29 0.18 -24.35	26.15 0.21 -21.82	23.73 0.21 -19.43	22.58 0.23 -17.83	23.40 0.22 -18.68	26.15 0.19 -22.12	28.18 0.35 -20.71	27.32 0.57 -13.24	27.15 0.82 -7.32	28.58 0.88 -7.80	24.84 0.95 -2.89	25.95 1.01 -2.41	27.25 0.83 -7.92	29.69 0.79 -12.18	29.57 0.65 -14.22	28.78 0.61 -14.99	29.94 0.65 -15.26	36.55 0.87 -17.50	37.01 0.89 -17.27	35.44 0.89 -16.30	37.18 1.01 -15.19	31.68 0.82 -13.78	26.12 0.63 -11.47	24.63 0.53 -12.01
BEAVER RIVER___HYD 24048	4.21 -0.07 -0.53	4.53 -0.07 -0.47	4.45 -0.07 -0.42	4.84 -0.06 -0.39	4.46 -0.08 -0.04	4.29 -0.03 -0.48	6.79 -0.15 0.17	12.26 0.05 1.31	16.84 0.04 2.21	18.48 -0.12 1.31	18.73 0.00 2.27	20.13 0.02 2.41	16.33 -0.04 2.13	14.88 -0.05 1.79	13.81 -0.03 0.86	12.43 -0.13 0.62	12.62 -0.13 1.29	16.31 0.04 1.91	16.98 0.13 2.01	16.59 0.26 1.91	19.07 0.40 2.31	15.41 0.17 1.84	12.55 0.00 1.48	11.09 -0.36 0.64
BEEBEE_GT_13 23619	6.52 0.07 -2.69	6.64 0.11 -2.41	6.36 0.11 -2.15	6.60 0.11 -1.97	6.68 0.09 -2.10	6.33 0.04 -2.45	9.47 0.06 -2.29	14.99 0.01 -1.46	19.78 -0.06 -0.82	20.58 -0.04 -0.71	21.15 0.04 -0.10	22.52 0.00 0.00	19.34 0.02 -0.82	18.10 0.02 -1.36	16.28 -0.01 -1.59	14.89 0.03 -1.67	15.75 -0.03 -1.74	20.34 0.13 -2.03	20.97 0.11 -2.00	20.22 0.13 -1.84	22.88 0.13 -1.77	18.81 0.14 -1.59	15.37 0.07 -1.28	13.77 0.34 -1.34
BETHLEHEM___GRP 23843	28.32 0.13 -24.43	26.18 0.16 -21.89	23.75 0.16 -19.50	22.59 0.17 -17.90	23.41 0.17 -18.74	26.18 0.14 -22.20	28.15 0.25 -20.79	27.10 0.30 -13.29	26.82 0.46 -7.35	28.21 0.48 -7.83	24.43 0.53 -2.90	25.51 0.56 -2.42	26.91 0.46 -7.95	29.39 0.43 -12.23	29.33 0.35 -14.27	28.56 0.33 -15.04	29.72 0.35 -15.33	36.25 0.47 -17.59	36.69 0.47 -17.36	35.09 0.47 -16.37	36.78 0.52 -15.27	31.36 0.43 -13.85	25.88 0.35 -11.51	24.43 0.29 -12.05
BETHLEHEM___GS1 323560	28.32 0.13 -24.43	26.18 0.16 -21.89	23.75 0.16 -19.50	22.59 0.17 -17.90	23.41 0.17 -18.74	26.18 0.14 -22.20	28.15 0.25 -20.79	27.10 0.30 -13.29	26.82 0.46 -7.35	28.21 0.48 -7.83	24.43 0.53 -2.90	25.51 0.56 -2.42	26.91 0.46 -7.95	29.39 0.43 -12.23	29.33 0.35 -14.27	28.56 0.33 -15.04	29.72 0.35 -15.33	36.25 0.47 -17.59	36.69 0.47 -17.36	35.09 0.47 -16.37	36.78 0.52 -15.27	31.36 0.43 -13.85	25.88 0.35 -11.51	24.43 0.29 -12.05
BETHLEHEM___GS2 323561	28.32 0.13 -24.43	26.18 0.16 -21.89	23.75 0.16 -19.50	22.59 0.17 -17.90	23.41 0.17 -18.74	26.18 0.14 -22.20	28.15 0.25 -20.79	27.10 0.30 -13.29	26.82 0.46 -7.35	28.21 0.48 -7.83	24.43 0.53 -2.90	25.51 0.56 -2.42	26.91 0.46 -7.95	29.39 0.43 -12.23	29.33 0.35 -14.27	28.56 0.33 -15.04	29.72 0.35 -15.33	36.25 0.47 -17.59	36.69 0.47 -17.36	35.09 0.47 -16.37	36.78 0.52 -15.27	31.36 0.43 -13.85	25.88 0.35 -11.51	24.43 0.29 -12.05

BETHLEHEM___GS3 323562	28.32 0.13 -24.43	26.18 0.16 -21.89	23.75 0.16 -19.50	22.59 0.17 -17.90	23.41 0.17 -18.74	26.18 0.14 -22.20	28.15 0.25 -20.79	27.10 0.30 -13.29	26.82 0.46 -7.35	28.21 0.48 -7.83	24.43 0.53 -2.90	25.51 0.56 -2.42	26.91 0.46 -7.95	29.39 0.43 -12.23	29.33 0.35 -14.27	28.56 0.33 -15.04	29.72 0.35 -15.33	36.25 0.47 -17.59	36.69 0.47 -17.36	35.09 0.47 -16.37	36.78 0.52 -15.27	31.36 0.43 -13.85	25.88 0.35 -11.51	24.43 0.29 -12.05
BETHLEHEM___STEEL 23779	7.36 0.19 -3.41	7.44 0.26 -3.06	7.08 0.26 -2.72	7.30 0.28 -2.50	7.40 0.25 -2.66	7.36 0.17 -3.35	10.53 0.28 -3.14	15.77 0.24 -2.01	20.43 0.29 -1.13	23.44 0.28 -3.25	24.68 0.42 -3.26	26.61 0.29 -3.80	20.84 0.28 -2.06	18.84 0.25 -1.86	17.03 0.15 -2.17	15.68 0.21 -2.28	16.52 0.11 -2.37	21.31 0.36 -2.76	21.81 0.23 -2.72	21.09 0.33 -2.51	23.77 0.38 -2.41	19.64 0.39 -2.17	16.01 0.25 -1.74	14.66 0.75 -1.82
BETHPAGE_CC_5 323564	22.53 0.35 -18.43	20.99 0.35 -16.51	19.14 0.34 -14.71	18.37 0.36 -13.50	19.08 0.38 -14.20	22.53 0.41 -18.28	30.93 0.73 -23.08	33.31 1.42 -18.38	37.11 2.11 -15.99	36.04 2.27 -13.86	34.42 2.31 -11.11	36.46 2.46 -11.48	35.11 2.03 -14.57	39.98 1.89 -21.37	37.67 1.69 -21.27	37.57 1.52 -22.87	41.25 1.53 -25.69	46.66 2.00 -26.47	62.50 2.07 -41.57	51.39 1.99 -31.15	65.52 2.27 -42.27	45.77 1.86 -26.83	36.27 1.54 -20.70	31.77 1.29 -18.39
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.41 0.21 -3.44	7.49 0.28 -3.08	7.12 0.28 -2.75	7.34 0.31 -2.52	7.46 0.27 -2.69	7.41 0.19 -3.37	10.60 0.33 -3.16	15.89 0.35 -2.03	20.60 0.46 -1.14	23.52 0.46 -3.15	24.73 0.61 -3.11	26.62 0.47 -3.62	20.95 0.43 -2.02	18.98 0.38 -1.88	17.17 0.28 -2.19	15.81 0.33 -2.30	16.66 0.24 -2.39	21.48 0.51 -2.79	21.98 0.38 -2.75	21.25 0.47 -2.53	23.96 0.54 -2.42	19.80 0.53 -2.18	16.12 0.35 -1.75	14.75 0.82 -1.84
BINGHAMTON___COGEN 23790	10.17 0.14 -6.28	9.91 0.16 -5.63	9.26 0.16 -5.01	9.29 0.17 -4.60	9.58 0.16 -4.93	9.85 0.13 -5.87	12.87 0.26 -5.50	17.45 0.42 -3.52	21.59 0.63 -1.95	22.84 0.64 -2.29	22.79 0.71 -1.07	24.28 0.74 -1.01	21.32 0.63 -2.19	20.50 0.55 -3.23	18.95 0.47 -3.77	17.59 0.43 -3.97	18.60 0.44 -4.13	23.63 0.64 -4.81	24.24 0.64 -4.74	23.24 0.62 -4.37	25.89 0.71 -4.19	21.44 0.58 -3.77	17.48 0.42 -3.04	15.73 0.46 -3.18
BLACK RIVER___HYD 24047	4.61 -0.02 -0.87	4.89 -0.02 -0.78	4.78 -0.01 -0.70	5.16 0.00 -0.64	4.91 -0.01 -0.42	4.66 0.02 -0.80	7.43 -0.01 -0.32	13.09 0.23 0.65	17.88 0.29 1.42	19.32 0.18 0.77	19.69 0.23 1.55	21.16 0.29 1.66	17.30 0.15 1.35	15.83 0.13 1.02	14.48 0.10 0.33	13.04 0.00 0.14	13.43 0.00 0.60	17.41 0.22 0.99	18.15 0.36 1.07	17.75 0.53 1.02	20.38 0.71 1.32	16.49 0.43 1.02	13.40 0.20 0.82	11.76 -0.12 0.20
BLISS_WT_PWR 323608	7.62 0.28 -3.58	7.68 0.35 -3.21	7.30 0.35 -2.86	7.52 0.38 -2.63	7.65 0.36 -2.80	7.60 0.26 -3.50	10.89 0.50 -3.27	16.29 0.68 -2.10	21.08 0.89 -1.17	23.62 0.90 -2.82	24.69 1.07 -2.61	26.50 0.97 -3.00	21.24 0.83 -1.91	19.40 0.73 -1.94	17.56 0.59 -2.27	16.16 0.59 -2.38	17.00 0.49 -2.48	21.91 0.84 -2.89	22.40 0.70 -2.85	21.67 0.80 -2.62	24.42 0.92 -2.51	20.20 0.85 -2.26	16.43 0.59 -1.82	15.00 1.00 -1.90
BLUE_CIRC_CHEM_DRP 24182	27.64 0.16 -23.72	25.56 0.18 -21.26	23.21 0.18 -18.93	22.09 0.20 -17.38	22.90 0.19 -18.21	25.58 0.17 -21.57	27.61 0.30 -20.20	26.91 0.49 -12.91	26.88 0.72 -7.15	28.28 0.76 -7.61	24.62 0.80 -2.82	25.74 0.86 -2.35	26.93 0.70 -7.73	29.27 0.65 -11.89	29.14 0.56 -13.88	28.31 0.51 -14.61	29.56 0.55 -14.98	36.16 0.71 -17.27	36.63 0.73 -17.04	34.92 0.71 -15.96	36.80 0.82 -15.00	31.33 0.67 -13.58	25.75 0.55 -11.18	24.26 0.46 -11.71
BOC_GAS_DRP 24189	27.90 0.15 -23.99	25.80 0.18 -21.50	23.42 0.18 -19.15	22.28 0.19 -17.57	23.10 0.19 -18.42	25.82 0.16 -21.82	27.83 0.29 -20.43	27.07 0.50 -13.06	26.99 0.74 -7.23	28.39 0.78 -7.70	24.68 0.82 -2.85	25.79 0.88 -2.38	27.04 0.72 -7.82	29.41 0.65 -12.04	29.32 0.57 -14.04	28.48 0.51 -14.78	29.72 0.53 -15.16	36.36 0.71 -17.47	36.83 0.73 -17.23	35.10 0.71 -16.14	36.98 0.82 -15.17	31.48 0.67 -13.74	25.88 0.55 -11.31	24.41 0.47 -11.85
BORALEX_4TH_BRANCH 23824	28.91 0.20 -24.95	26.70 0.22 -22.36	24.22 0.22 -19.91	23.03 0.24 -18.27	23.86 0.24 -19.13	26.70 0.20 -22.66	28.70 0.37 -21.21	27.81 0.73 -13.56	27.59 1.06 -7.51	28.97 1.05 -8.01	25.12 1.15 -2.96	26.19 1.19 -2.48	27.61 0.98 -8.13	30.08 0.85 -12.51	30.04 0.74 -14.59	29.21 0.67 -15.35	30.04 0.74 -15.26	36.35 1.00 -17.17	36.87 1.04 -16.97	35.73 1.02 -16.46	37.03 1.17 -14.86	31.60 0.92 -13.60	26.56 0.78 -11.75	25.12 0.73 -12.30
BOWLINE___1 23526	21.93 0.29 -17.88	20.47 0.32 -16.02	18.68 0.32 -14.27	17.97 0.35 -13.10	18.63 0.35 -13.78	20.46 0.30 -16.32	22.96 0.56 -15.28	24.38 1.09 -9.77	26.06 1.64 -5.41	27.73 1.85 -5.97	25.11 1.89 -2.21	26.40 2.03 -1.85	26.25 1.68 -6.07	27.61 1.56 -9.33	26.99 1.40 -10.89	25.89 1.24 -11.46	27.60 1.26 -12.31	34.52 1.65 -14.68	35.00 1.72 -14.43	32.73 1.62 -12.86	35.65 1.87 -12.80	30.05 1.54 -11.43	24.04 1.25 -8.77	22.30 1.03 -9.19
BOWLINE___2 23595	21.94 0.29 -17.89	20.47 0.32 -16.03	18.69 0.32 -14.28	17.97 0.35 -13.10	18.63 0.35 -13.79	20.47 0.30 -16.33	22.96 0.56 -15.29	24.38 1.09 -9.77	26.06 1.64 -5.41	27.74 1.85 -5.98	25.11 1.89 -2.22	26.40 2.03 -1.85	26.26 1.68 -6.08	27.62 1.56 -9.35	27.01 1.40 -10.91	25.91 1.24 -11.48	27.63 1.26 -12.33	34.53 1.64 -14.71	35.01 1.70 -14.46	32.76 1.62 -12.88	35.68 1.87 -12.82	30.07 1.54 -11.45	24.06 1.25 -8.79	22.32 1.03 -9.20
BROOKHAVEN___DRP 24191	22.50 0.31 -18.43	20.94 0.31 -16.51	19.10 0.29 -14.71	18.31 0.30 -13.50	19.02 0.33 -14.20	22.58 0.39 -18.35	31.19 0.65 -23.43	33.63 1.34 -18.77	37.50 2.00 -16.49	36.28 2.13 -14.24	34.68 2.14 -11.53	36.69 2.23 -11.94	35.31 1.83 -14.98	40.39 1.72 -21.95	38.03 1.56 -21.76	38.01 1.41 -23.41	41.82 1.45 -26.34	47.14 1.93 -27.03	63.77 2.02 -42.90	52.23 1.93 -32.04	66.92 2.22 -43.71	46.44 1.79 -27.56	36.74 1.44 -21.27	32.09 1.17 -18.83
BROOKLYN_NAVY_YARD 23515	22.51 0.33 -18.42	20.99 0.36 -16.51	19.15 0.36 -14.70	18.40 0.39 -13.49	19.08 0.39 -14.20	21.00 0.34 -16.82	23.49 0.63 -15.74	24.85 1.27 -10.06	26.49 1.90 -5.57	27.95 2.05 -5.99	25.30 2.08 -2.22	26.59 2.21 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.15 1.53 -10.92	26.04 1.36 -11.49	27.75 1.38 -12.34	34.72 1.82 -14.72	35.19 1.87 -14.47	32.91 1.77 -12.90	35.83 2.02 -12.83	30.18 1.64 -11.46	24.16 1.35 -8.80	22.39 1.09 -9.21
BROOKLYN___ARMY_DRP 323595	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21

BROOME_2_LFGE 323671	10.17 0.14 -6.28	9.91 0.16 -5.63	9.26 0.16 -5.01	9.29 0.17 -4.60	9.58 0.16 -4.93	9.85 0.13 -5.87	12.87 0.26 -5.50	17.45 0.42 -3.52	21.59 0.63 -1.95	22.84 0.64 -2.29	22.79 0.71 -1.07	24.28 0.74 -1.01	21.32 0.63 -2.19	20.50 0.55 -3.23	18.95 0.47 -3.77	17.59 0.43 -3.97	18.60 0.44 -4.13	23.63 0.64 -4.81	24.24 0.64 -4.74	23.24 0.62 -4.37	25.89 0.71 -4.19	21.44 0.58 -3.77	17.48 0.42 -3.04	15.73 0.46 -3.18
BROOME___LFGE 323600	10.17 0.14 -6.28	9.91 0.16 -5.63	9.26 0.16 -5.01	9.29 0.17 -4.60	9.58 0.16 -4.93	9.85 0.13 -5.87	12.87 0.26 -5.50	17.45 0.42 -3.52	21.59 0.63 -1.95	22.84 0.64 -2.29	22.79 0.71 -1.07	24.28 0.74 -1.01	21.32 0.63 -2.19	20.50 0.55 -3.23	18.95 0.47 -3.77	17.59 0.43 -3.97	18.60 0.44 -4.13	23.63 0.64 -4.81	24.24 0.64 -4.74	23.24 0.62 -4.37	25.89 0.71 -4.19	21.44 0.58 -3.77	17.48 0.42 -3.04	15.73 0.46 -3.18
BURROWS___LYONSDAL 23803	3.76 0.00 0.00	4.13 0.01 0.00	4.11 0.01 0.00	4.54 0.02 0.00	4.37 0.01 0.14	3.88 0.03 0.00	6.92 0.04 0.23	13.16 0.24 0.60	18.43 0.30 0.88	19.62 0.26 0.55	20.47 0.34 0.87	21.99 0.38 0.92	17.90 0.26 0.86	16.19 0.23 0.76	14.48 0.21 0.43	12.94 0.11 0.35	13.57 0.14 0.60	17.64 0.31 0.86	18.34 0.38 0.89	17.84 0.44 0.84	20.57 0.57 0.99	16.64 0.36 0.80	13.58 0.20 0.64	11.81 -0.02 0.26
CAITHNESS_CC_1 323624	22.50 0.32 -18.43	20.95 0.31 -16.51	19.10 0.30 -14.71	18.32 0.30 -13.50	19.03 0.33 -14.20	22.58 0.39 -18.35	31.20 0.65 -23.43	33.63 1.34 -18.78	37.50 2.00 -16.49	36.30 2.15 -14.24	34.70 2.16 -11.53	36.72 2.25 -11.94	35.33 1.85 -14.98	40.39 1.72 -21.95	38.03 1.56 -21.76	38.01 1.41 -23.41	41.82 1.45 -26.34	47.15 1.93 -27.03	63.78 2.02 -42.90	52.23 1.93 -32.05	66.93 2.22 -43.71	46.44 1.79 -27.57	36.75 1.46 -21.27	32.10 1.19 -18.83
CALPINE BETH_PAGE_GT4 24209	22.53 0.35 -18.43	20.99 0.35 -16.51	19.14 0.34 -14.71	18.37 0.36 -13.50	19.08 0.38 -14.20	22.49 0.40 -18.25	30.76 0.73 -22.92	33.12 1.41 -18.19	36.87 2.09 -15.76	35.83 2.23 -13.69	34.19 2.27 -10.91	36.22 2.43 -11.26	34.88 2.00 -14.39	39.68 1.86 -21.11	37.41 1.66 -21.04	37.29 1.49 -22.62	40.89 1.47 -25.39	46.32 1.93 -26.21	61.83 2.02 -40.95	50.90 1.92 -30.74	64.77 2.18 -41.60	45.38 1.81 -26.49	35.98 1.51 -20.44	31.56 1.28 -18.19
CALPINE_BETH_PAGE_GT_4 323586	22.53 0.35 -18.43	20.99 0.35 -16.51	19.14 0.34 -14.71	18.37 0.36 -13.50	19.08 0.38 -14.20	22.49 0.40 -18.25	30.76 0.73 -22.92	33.12 1.41 -18.19	36.87 2.09 -15.76	35.83 2.23 -13.69	34.19 2.27 -10.91	36.22 2.43 -11.26	34.88 2.00 -14.39	39.68 1.86 -21.11	37.41 1.66 -21.04	37.29 1.49 -22.62	40.89 1.47 -25.39	46.32 1.93 -26.21	61.83 2.02 -40.95	50.90 1.92 -30.74	64.77 2.18 -41.60	45.38 1.81 -26.49	35.98 1.51 -20.44	31.56 1.28 -18.19
CALPINE_BP_GT1 23823	22.53 0.35 -18.43	20.99 0.35 -16.51	19.14 0.34 -14.71	18.37 0.36 -13.50	19.08 0.38 -14.20	22.49 0.40 -18.25	30.76 0.73 -22.92	33.12 1.41 -18.19	36.87 2.09 -15.76	35.83 2.23 -13.69	34.19 2.27 -10.91	36.22 2.43 -11.26	34.88 2.00 -14.39	39.68 1.86 -21.11	37.41 1.66 -21.04	37.29 1.49 -22.62	40.89 1.47 -25.39	46.32 1.93 -26.21	61.83 2.02 -40.95	50.90 1.92 -30.74	64.77 2.18 -41.60	45.38 1.81 -26.49	35.98 1.51 -20.44	31.56 1.28 -18.19
CALSPAN___DRP 24200	7.36 0.19 -3.41	7.44 0.26 -3.06	7.08 0.26 -2.72	7.30 0.28 -2.50	7.40 0.25 -2.66	7.36 0.17 -3.35	10.53 0.28 -3.14	15.77 0.24 -2.01	20.43 0.29 -1.13	23.44 0.28 -3.25	24.68 0.42 -3.26	26.61 0.29 -3.80	20.84 0.28 -2.06	18.84 0.25 -1.86	17.03 0.15 -2.17	15.68 0.21 -2.28	16.52 0.11 -2.37	21.31 0.36 -2.76	21.81 0.23 -2.72	21.09 0.33 -2.51	23.77 0.38 -2.41	19.64 0.39 -2.17	16.01 0.25 -1.74	14.66 0.75 -1.82
CANDIGU_WT_PWR 323617	8.37 0.20 -4.42	8.33 0.24 -3.96	7.86 0.24 -3.53	8.02 0.26 -3.24	8.19 0.25 -3.45	8.21 0.18 -4.19	11.38 0.34 -3.92	16.49 0.47 -2.51	21.07 0.67 -1.40	23.40 0.66 -2.84	24.16 0.76 -2.40	25.98 0.74 -2.72	21.19 0.63 -2.06	19.62 0.58 -2.31	17.88 0.47 -2.70	16.48 0.46 -2.84	17.41 0.42 -2.95	22.32 0.69 -3.44	22.89 0.64 -3.39	22.05 0.68 -3.12	24.73 0.75 -2.99	20.43 0.65 -2.70	16.64 0.45 -2.17	15.06 0.70 -2.27
CARR STREET_E_SYR 24060	5.50 0.00 -1.75	5.69 0.00 -1.56	5.48 0.00 -1.39	5.79 0.00 -1.28	5.85 0.00 -1.36	5.45 0.00 -1.61	8.62 0.00 -1.50	14.48 0.00 -0.96	19.56 0.02 -0.53	20.49 0.02 -0.56	21.28 0.06 -0.21	22.77 0.07 -0.17	19.13 0.06 -0.57	17.65 0.05 -0.88	15.78 0.04 -1.03	14.31 0.04 -1.08	15.19 0.03 -1.13	19.57 0.07 -1.31	20.23 0.08 -1.29	19.49 0.05 -1.19	22.19 0.06 -1.14	18.15 0.03 -1.03	14.83 -0.01 -0.83	13.01 0.01 -0.91
CARTHAGE___PAPER 23857	4.43 -0.06 -0.74	4.72 -0.07 -0.66	4.62 -0.06 -0.59	5.00 -0.05 -0.54	4.70 -0.07 -0.27	4.49 -0.03 -0.68	7.13 -0.11 -0.13	12.69 0.08 0.91	17.36 0.08 1.73	18.87 -0.06 0.98	19.22 0.04 1.83	20.64 0.07 1.95	16.83 -0.02 1.65	15.37 -0.03 1.32	14.13 -0.04 0.53	12.71 -0.14 0.33	13.04 -0.13 0.87	16.87 0.04 1.35	17.57 0.15 1.43	17.19 0.31 1.37	19.74 0.46 1.70	15.95 0.21 1.34	12.98 0.03 1.07	11.42 -0.30 0.37
CASSADAGA_WT_PWR 323784	7.63 0.32 -3.55	7.69 0.38 -3.18	7.31 0.38 -2.83	7.53 0.42 -2.60	7.67 0.40 -2.77	7.62 0.31 -3.47	11.00 0.63 -3.25	16.54 0.95 -2.08	21.52 1.33 -1.18	24.20 1.41 -2.88	25.37 1.68 -2.69	27.24 1.62 -3.09	21.82 1.39 -1.94	19.89 1.22 -1.95	17.95 0.97 -2.28	16.50 0.92 -2.39	17.35 0.83 -2.49	22.34 1.25 -2.90	22.85 1.13 -2.86	22.14 1.26 -2.63	24.94 1.43 -2.52	20.60 1.25 -2.27	16.69 0.84 -1.83	15.20 1.20 -1.91
CE_DUNWOOD___DRP 24194	22.46 0.32 -18.38	20.94 0.34 -16.47	19.10 0.34 -14.67	18.36 0.37 -13.46	19.03 0.37 -14.17	20.94 0.32 -16.78	23.42 0.60 -15.71	24.73 1.18 -10.04	26.34 1.77 -5.56	27.78 1.89 -5.98	25.15 1.93 -2.21	26.43 2.05 -1.85	26.27 1.70 -6.07	27.64 1.57 -9.34	27.02 1.41 -10.90	25.93 1.27 -11.47	27.65 1.29 -12.32	34.57 1.69 -14.69	35.06 1.75 -14.45	32.79 1.66 -12.88	35.69 1.89 -12.81	30.08 1.55 -11.44	24.08 1.28 -8.78	22.34 1.05 -9.20
CE_MILLWOOD___DRP 24193	22.37 0.30 -18.31	20.87 0.33 -16.41	19.04 0.33 -14.61	18.29 0.37 -13.41	18.97 0.36 -14.11	20.87 0.31 -16.72	23.34 0.58 -15.65	24.66 1.14 -10.00	26.27 1.71 -5.54	27.69 1.83 -5.95	25.08 1.87 -2.20	26.35 1.98 -1.84	26.21 1.67 -6.04	27.54 1.52 -9.30	26.93 1.37 -10.85	25.83 1.23 -11.42	27.54 1.25 -12.26	34.44 1.64 -14.62	34.93 1.70 -14.38	32.67 1.61 -12.81	35.58 1.85 -12.75	29.99 1.52 -11.39	24.00 1.23 -8.74	22.26 1.02 -9.15
CE_NYC2_DRP 24202	22.55 0.36 -18.43	21.03 0.39 -16.52	19.19 0.39 -14.71	18.45 0.43 -13.50	19.13 0.43 -14.20	21.03 0.37 -16.82	23.52 0.66 -15.75	24.88 1.30 -10.06	26.53 1.94 -5.57	28.01 2.11 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.18 1.56 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.77 1.87 -14.72	35.27 1.94 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.23 1.42 -8.80	22.46 1.16 -9.21

CE_NYC_DRP 24195	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.34 2.12 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.74 1.84 -14.72	35.21 1.89 -14.47	32.95 1.81 -12.90	35.88 2.06 -12.83	30.23 1.69 -11.46	24.20 1.39 -8.80	22.43 1.12 -9.21
CHAFFEE___LFGE 323603	7.48 0.23 -3.50	7.55 0.29 -3.13	7.18 0.29 -2.79	7.40 0.32 -2.56	7.51 0.29 -2.73	7.46 0.20 -3.42	10.67 0.35 -3.20	15.95 0.38 -2.05	20.66 0.49 -1.15	23.45 0.50 -3.04	24.60 0.65 -2.95	26.46 0.52 -3.41	20.95 0.46 -1.99	19.02 0.40 -1.90	17.22 0.29 -2.22	15.86 0.34 -2.33	16.71 0.25 -2.42	21.54 0.53 -2.82	22.04 0.40 -2.78	21.32 0.51 -2.56	24.01 0.57 -2.46	19.86 0.56 -2.21	16.15 0.35 -1.78	14.79 0.83 -1.86
CHATEAUG_WT_PWR 323614	3.64 -0.12 0.00	3.99 -0.13 0.00	3.96 -0.13 0.00	4.37 -0.15 0.00	1.82 -0.15 2.52	3.72 -0.12 0.00	2.63 -0.23 4.25	2.57 -0.38 10.56	2.90 -0.51 15.60	9.65 -0.56 9.70	5.03 -0.59 15.39	5.67 -0.61 16.25	2.85 -0.52 15.13	2.76 -0.47 13.49	6.64 -0.41 7.66	6.64 -0.38 6.17	3.02 -0.39 10.62	2.55 -0.53 15.11	2.57 -0.55 15.74	2.86 -0.51 14.88	2.96 -0.61 17.42	2.39 -0.60 14.09	2.21 -0.50 11.30	1.89 -0.53 9.67
CHAT_HIGH_FALL_HYD 323578	3.61 -0.14 0.00	3.96 -0.16 0.00	3.93 -0.16 0.00	4.34 -0.18 0.00	1.92 -0.18 2.39	3.70 -0.15 0.00	2.80 -0.29 4.02	3.05 -0.46 10.01	3.59 -0.65 14.77	10.02 -0.70 9.19	5.71 -0.71 14.58	6.37 -0.77 15.39	3.52 -0.65 14.33	3.36 -0.59 12.78	6.94 -0.52 7.25	6.88 -0.46 5.84	3.50 -0.48 10.06	3.24 -0.64 14.31	3.29 -0.66 14.91	3.54 -0.62 14.09	3.76 -0.74 16.50	3.02 -0.72 13.35	2.71 -0.60 10.71	2.12 -0.64 9.33
CHAUTAUQUA___LFGE 323629	7.52 0.27 -3.50	7.59 0.33 -3.13	7.22 0.34 -2.79	7.44 0.37 -2.56	7.57 0.34 -2.73	7.52 0.25 -3.42	10.76 0.43 -3.21	16.12 0.55 -2.05	20.92 0.74 -1.16	23.74 0.78 -3.05	24.92 0.97 -2.94	26.81 0.88 -3.41	21.26 0.76 -2.00	19.31 0.67 -1.93	17.47 0.51 -2.25	16.07 0.53 -2.36	16.92 0.44 -2.45	21.81 0.76 -2.86	22.30 0.62 -2.82	21.57 0.73 -2.60	24.29 0.82 -2.49	20.09 0.77 -2.24	16.33 0.50 -1.80	14.92 0.94 -1.89
CH_MIDHUDSON___DRP 24192	23.50 0.30 -19.44	21.87 0.33 -17.42	19.93 0.32 -15.51	19.12 0.36 -14.24	19.82 0.36 -14.97	21.87 0.30 -17.73	24.27 0.56 -16.60	25.22 1.09 -10.61	26.54 1.65 -5.88	27.93 1.75 -6.26	25.13 1.81 -2.32	26.40 1.94 -1.94	26.45 1.59 -6.36	27.98 1.47 -9.79	27.45 1.32 -11.42	26.38 1.17 -12.02	27.97 1.21 -12.73	34.74 1.53 -15.03	35.25 1.60 -14.79	33.16 1.53 -13.38	35.88 1.81 -13.09	30.29 1.47 -11.74	24.43 1.21 -9.20	22.72 0.99 -9.63
CH_MISC_IPPS 23765	22.87 0.30 -18.81	21.31 0.33 -16.85	19.44 0.33 -15.01	18.66 0.37 -13.78	19.34 0.36 -14.49	21.31 0.30 -17.16	23.75 0.57 -16.07	24.91 1.12 -10.27	26.39 1.69 -5.69	27.75 1.79 -6.05	25.09 1.85 -2.24	26.38 1.98 -1.87	26.27 1.63 -6.15	27.68 1.51 -9.46	27.09 1.35 -11.03	26.01 1.21 -11.61	27.62 1.24 -12.35	34.37 1.56 -14.62	34.86 1.62 -14.38	32.79 1.59 -12.95	35.59 1.87 -12.74	30.01 1.52 -11.41	24.13 1.22 -8.89	22.38 0.98 -9.31
CH_RES_BVR_FALLS 23983	2.51 -0.04 1.21	3.00 -0.05 1.08	3.08 -0.05 0.96	3.58 -0.05 0.88	4.51 -0.04 -0.06	2.69 -0.03 1.12	7.71 -0.06 -0.65	16.88 -0.09 -3.46	24.61 -0.13 -5.73	23.17 -0.14 -3.40	26.73 -0.15 -5.87	28.60 -0.16 -6.23	23.86 -0.15 -5.51	21.25 -0.13 -4.66	16.87 -0.12 -2.28	14.72 -0.12 -1.66	17.27 -0.13 -3.36	23.02 -0.15 -4.99	23.96 -0.15 -5.25	23.08 -0.15 -4.98	26.83 -0.17 -6.01	21.72 -0.15 -4.79	17.72 -0.14 -3.84	15.02 -0.13 -3.07
CH_RES_NIAGARA 23895	6.99 0.02 -3.21	7.07 0.07 -2.87	6.77 0.11 -2.56	6.98 0.12 -2.35	7.04 0.04 -2.50	7.02 -0.01 -3.18	10.00 -0.10 -2.98	14.89 -0.50 -1.87	19.24 -0.80 -1.02	17.23 -0.84 1.85	16.63 -0.76 3.62	17.00 -0.97 4.56	17.64 -0.76 0.10	17.75 -0.69 -1.72	16.05 -0.66 -2.01	14.80 -0.51 -2.13	15.60 -0.65 -2.21	20.13 -0.64 -2.59	20.63 -0.77 -2.55	19.94 -0.66 -2.35	22.46 -0.78 -2.24	18.57 -0.53 -2.02	15.21 -0.46 -1.66	14.04 0.22 -1.73
CH_RES_SYRACUSE 23985	5.77 0.02 -2.00	5.94 0.02 -1.79	5.71 0.02 -1.59	6.00 0.02 -1.46	6.07 0.02 -1.56	5.70 0.02 -1.84	8.88 0.04 -1.72	14.69 0.07 -1.10	19.75 0.13 -0.61	20.71 0.16 -0.64	21.43 0.19 -0.24	22.90 0.18 -0.20	19.32 0.17 -0.65	17.86 0.13 -1.01	16.00 0.12 -1.17	14.53 0.11 -1.23	15.42 0.10 -1.29	19.85 0.16 -1.50	20.52 0.19 -1.48	19.77 0.16 -1.36	22.46 0.17 -1.30	18.38 0.12 -1.17	15.02 0.06 -0.95	13.15 0.07 -0.99
CLINTON_WT_PWR 323605	3.64 -0.12 0.00	3.99 -0.13 0.00	3.96 -0.13 0.00	4.37 -0.15 0.00	1.82 -0.15 2.52	3.72 -0.12 0.00	2.63 -0.23 4.25	2.57 -0.38 10.56	2.90 -0.51 15.60	9.65 -0.56 9.70	5.03 -0.59 15.39	5.67 -0.61 16.25	2.85 -0.52 15.13	2.76 -0.47 13.49	6.64 -0.41 7.66	6.64 -0.38 6.17	3.02 -0.39 10.62	2.55 -0.53 15.11	2.57 -0.55 15.74	2.86 -0.51 14.88	2.96 -0.61 17.42	2.39 -0.60 14.09	2.21 -0.50 11.30	1.89 -0.53 9.67
CLINTON___LFGE 323618	3.65 -0.11 0.00	4.01 -0.12 0.00	3.98 -0.12 0.00	4.38 -0.14 0.00	1.87 -0.15 2.48	3.74 -0.10 0.00	2.74 -0.20 4.17	2.83 -0.31 10.38	3.29 -0.40 15.32	9.94 -0.44 9.53	5.40 -0.48 15.12	6.05 -0.52 15.96	3.20 -0.44 14.86	3.09 -0.38 13.25	6.83 -0.35 7.52	6.81 -0.32 6.06	3.28 -0.32 10.43	2.93 -0.42 14.84	2.94 -0.45 15.47	3.27 -0.36 14.61	3.42 -0.46 17.11	2.74 -0.50 13.84	2.48 -0.43 11.10	2.04 -0.50 9.55
COLONIE_LFGE___ 323577	29.56 0.19 -25.61	27.29 0.21 -22.95	24.75 0.21 -20.44	23.51 0.23 -18.76	24.35 0.23 -19.63	27.28 0.20 -23.24	29.24 0.36 -21.76	28.09 0.66 -13.91	27.67 0.95 -7.71	29.08 0.96 -8.21	25.12 1.07 -3.04	26.21 1.15 -2.54	27.76 0.92 -8.34	30.35 0.80 -12.83	30.34 0.66 -14.97	29.55 0.62 -15.75	30.61 0.69 -15.89	37.20 0.93 -18.08	37.66 0.94 -17.86	36.21 0.93 -17.03	37.74 1.07 -15.68	32.22 0.87 -14.27	26.80 0.73 -12.05	25.35 0.64 -12.62
COPENHAGEN_WT_PWR 323753	4.67 -0.02 -0.94	4.95 -0.02 -0.84	4.83 -0.01 -0.75	5.20 0.00 -0.69	4.97 -0.02 -0.50	4.72 0.01 -0.86	7.52 -0.01 -0.41	13.19 0.20 0.53	17.99 0.25 1.27	19.40 0.16 0.67	19.80 0.21 1.41	21.28 0.27 1.52	17.43 0.13 1.20	15.94 0.10 0.88	14.57 0.09 0.23	13.12 -0.01 0.05	13.55 -0.01 0.47	17.55 0.18 0.82	18.29 0.32 0.89	17.87 0.47 0.86	20.51 0.65 1.13	16.60 0.38 0.86	13.50 0.17 0.69	11.85 -0.12 0.12
CORNELL_____ 23752	7.98 0.11 -4.11	7.93 0.13 -3.68	7.50 0.13 -3.28	7.66 0.14 -3.01	7.84 0.14 -3.20	7.78 0.12 -3.81	10.93 0.24 -3.57	16.23 0.43 -2.28	20.93 0.65 -1.27	22.14 0.68 -1.55	22.50 0.71 -0.78	23.99 0.70 -0.76	20.52 0.57 -1.45	19.34 0.52 -2.10	17.63 0.47 -2.45	16.22 0.46 -2.58	17.19 0.48 -2.68	22.00 0.69 -3.13	22.67 0.73 -3.08	21.82 0.73 -2.84	24.52 0.82 -2.72	20.15 0.61 -2.45	16.43 0.44 -1.97	14.60 0.45 -2.06

COXSACKIE___GT 23611	24.27 0.25 -20.26	22.57 0.28 -18.16	20.54 0.28 -16.17	19.67 0.31 -14.84	20.39 0.31 -15.59	22.56 0.25 -18.47	24.89 0.48 -17.29	25.48 0.91 -11.05	26.50 1.37 -6.12	27.82 1.39 -6.52	24.85 1.43 -2.41	26.07 1.53 -2.02	26.38 1.26 -6.62	28.04 1.14 -10.18	27.62 1.03 -11.88	26.66 0.96 -12.51	28.15 1.00 -13.12	34.78 1.22 -15.38	35.30 1.30 -15.14	33.42 1.33 -13.84	36.01 1.64 -13.38	30.43 1.32 -12.03	24.60 1.01 -9.57	22.87 0.75 -10.02
CPV_VALLEY___CC1 323721	20.00 0.23 -16.01	18.72 0.24 -14.35	17.12 0.24 -12.78	16.51 0.27 -11.73	17.11 0.27 -12.35	18.70 0.23 -14.63	21.23 0.42 -13.70	23.11 0.84 -8.76	25.12 1.25 -4.85	26.31 1.29 -5.11	24.22 1.32 -1.89	25.53 1.42 -1.58	24.86 1.17 -5.19	25.79 1.09 -7.99	24.99 0.97 -9.32	23.86 0.87 -9.81	25.39 0.88 -10.47	31.75 1.13 -12.44	32.26 1.17 -12.23	30.33 1.11 -10.97	33.13 1.30 -10.84	27.86 1.08 -9.70	22.40 0.87 -7.51	20.66 0.71 -7.86
CPV_VALLEY___CC2 323722	20.00 0.23 -16.01	18.72 0.24 -14.35	17.12 0.24 -12.78	16.51 0.27 -11.73	17.11 0.27 -12.35	18.70 0.23 -14.63	21.23 0.42 -13.70	23.11 0.84 -8.76	25.12 1.25 -4.85	26.31 1.29 -5.11	24.22 1.32 -1.89	25.53 1.42 -1.58	24.86 1.17 -5.19	25.79 1.09 -7.99	24.99 0.97 -9.32	23.86 0.87 -9.81	25.39 0.88 -10.47	31.75 1.13 -12.44	32.26 1.17 -12.23	30.33 1.11 -10.97	33.13 1.30 -10.84	27.86 1.08 -9.70	22.40 0.87 -7.51	20.66 0.71 -7.86
CRESCENT___HYD 24018	29.56 0.19 -25.61	27.29 0.21 -22.95	24.75 0.21 -20.44	23.51 0.23 -18.76	24.35 0.23 -19.63	27.28 0.20 -23.24	29.24 0.36 -21.76	28.09 0.66 -13.91	27.67 0.95 -7.71	29.08 0.96 -8.21	25.12 1.07 -3.04	26.21 1.15 -2.54	27.76 0.92 -8.34	30.35 0.80 -12.83	30.34 0.66 -14.97	29.55 0.62 -15.75	30.61 0.69 -15.89	37.20 0.93 -18.08	37.66 0.94 -17.86	36.21 0.93 -17.03	37.74 1.07 -15.68	32.22 0.87 -14.27	26.80 0.73 -12.05	25.35 0.64 -12.62
CRICKET___VALLEY_CC1 323756	23.62 0.24 -19.62	21.98 0.27 -17.58	20.02 0.27 -15.66	19.18 0.30 -14.37	19.90 0.29 -15.11	21.98 0.24 -17.90	24.28 0.41 -16.76	25.01 0.78 -10.71	26.12 1.18 -5.93	27.49 1.23 -6.34	24.64 1.28 -2.35	25.84 1.35 -1.96	26.05 1.11 -6.44	27.67 1.04 -9.91	27.20 0.93 -11.56	26.15 0.79 -12.17	23.80 0.80 -8.97	26.46 1.04 -7.24	27.37 1.07 -7.44	30.37 1.02 -11.10	28.13 1.17 -5.97	24.45 0.97 -6.40	24.32 0.98 -9.32	22.73 0.88 -9.76
CRICKET___VALLEY_CC2 323757	23.62 0.24 -19.62	21.98 0.27 -17.58	20.02 0.27 -15.66	19.18 0.30 -14.37	19.90 0.29 -15.11	21.98 0.24 -17.90	24.28 0.41 -16.76	25.01 0.78 -10.71	26.12 1.18 -5.93	27.49 1.23 -6.34	24.64 1.28 -2.35	25.84 1.35 -1.96	26.05 1.11 -6.44	27.67 1.04 -9.91	27.20 0.93 -11.56	26.15 0.79 -12.17	23.80 0.80 -8.97	26.46 1.04 -7.24	27.37 1.07 -7.44	30.37 1.02 -11.10	28.13 1.17 -5.97	24.45 0.97 -6.40	24.32 0.98 -9.32	22.73 0.88 -9.76
CRICKET___VALLEY_CC3 323758	23.62 0.24 -19.62	21.98 0.27 -17.58	20.02 0.27 -15.66	19.18 0.30 -14.37	19.90 0.29 -15.11	21.98 0.24 -17.90	24.28 0.41 -16.76	25.01 0.78 -10.71	26.12 1.18 -5.93	27.49 1.23 -6.34	24.64 1.28 -2.35	25.84 1.35 -1.96	26.05 1.11 -6.44	27.67 1.04 -9.91	27.20 0.93 -11.56	26.15 0.79 -12.17	23.80 0.80 -8.97	26.46 1.04 -7.24	27.37 1.07 -7.44	30.37 1.02 -11.10	28.13 1.17 -5.97	24.45 0.97 -6.40	24.32 0.98 -9.32	22.73 0.88 -9.76
CRUCIBLE_METL_DRP 24180	5.77 0.02 -2.00	5.94 0.02 -1.79	5.71 0.02 -1.59	6.00 0.02 -1.46	6.07 0.02 -1.56	5.70 0.02 -1.84	8.88 0.04 -1.72	14.69 0.07 -1.10	19.75 0.13 -0.61	20.71 0.16 -0.64	21.43 0.19 -0.24	22.90 0.18 -0.20	19.32 0.17 -0.65	17.86 0.13 -1.01	16.00 0.12 -1.17	14.53 0.11 -1.23	15.42 0.10 -1.29	19.85 0.16 -1.50	20.52 0.19 -1.48	19.77 0.16 -1.36	22.46 0.17 -1.30	18.38 0.12 -1.17	15.02 0.06 -0.95	13.15 0.07 -0.99
DAHOWA___HYDRO 323763	30.31 0.25 -26.31	27.97 0.27 -23.57	25.36 0.27 -21.00	24.08 0.29 -19.27	24.97 0.29 -20.19	27.93 0.25 -23.84	30.02 0.48 -22.43	28.94 0.89 -14.53	28.56 1.24 -8.31	29.84 1.26 -8.68	25.92 1.41 -3.51	27.09 1.55 -3.01	28.72 1.28 -8.94	31.19 0.95 -13.52	31.01 0.74 -15.57	30.21 0.72 -16.30	31.45 0.80 -16.62	38.34 1.11 -19.05	38.78 1.09 -18.83	37.25 1.13 -17.87	38.96 1.34 -16.63	33.23 1.08 -15.07	27.64 0.98 -12.64	26.10 0.83 -13.17
DANC___LFGE 323619	4.90 -0.03 -1.17	5.14 -0.03 -1.05	5.00 -0.02 -0.93	5.35 -0.02 -0.86	5.22 -0.03 -0.75	4.91 -0.01 -1.07	7.82 -0.04 -0.74	13.54 0.11 0.09	18.39 0.11 0.74	19.66 0.06 0.31	20.18 0.11 0.93	21.65 0.14 1.01	17.88 0.06 0.68	16.39 0.03 0.37	14.87 0.03 -0.13	13.40 -0.05 -0.27	13.95 -0.07 0.01	18.04 0.05 0.20	18.75 0.15 0.26	18.24 0.26 0.26	20.89 0.38 0.47	16.99 0.22 0.31	13.86 0.08 0.25	12.16 -0.10 -0.16
DANSKAMMER___1 23586	22.87 0.30 -18.81	21.31 0.33 -16.85	19.44 0.33 -15.01	18.66 0.37 -13.78	19.34 0.36 -14.49	21.31 0.30 -17.16	23.75 0.57 -16.07	24.91 1.12 -10.27	26.39 1.69 -5.69	27.75 1.79 -6.05	25.09 1.85 -2.24	26.38 1.98 -1.87	26.27 1.63 -6.15	27.68 1.51 -9.46	27.09 1.35 -11.03	26.01 1.21 -11.61	27.62 1.24 -12.35	34.37 1.56 -14.62	34.86 1.62 -14.38	32.79 1.59 -12.95	35.59 1.87 -12.74	30.01 1.52 -11.41	24.13 1.22 -8.89	22.38 0.98 -9.31
DANSKAMMER___2 23589	22.87 0.30 -18.81	21.31 0.33 -16.85	19.44 0.33 -15.01	18.66 0.37 -13.78	19.34 0.36 -14.49	21.31 0.30 -17.16	23.75 0.57 -16.07	24.91 1.12 -10.27	26.39 1.69 -5.69	27.75 1.79 -6.05	25.09 1.85 -2.24	26.38 1.98 -1.87	26.27 1.63 -6.15	27.68 1.51 -9.46	27.09 1.35 -11.03	26.01 1.21 -11.61	27.62 1.24 -12.35	34.37 1.56 -14.62	34.86 1.62 -14.38	32.79 1.59 -12.95	35.59 1.87 -12.74	30.01 1.52 -11.41	24.13 1.22 -8.89	22.38 0.98 -9.31
DANSKAMMER___3 23590	22.87 0.30 -18.81	21.31 0.33 -16.85	19.44 0.33 -15.01	18.66 0.37 -13.78	19.34 0.36 -14.49	21.31 0.30 -17.16	23.75 0.57 -16.07	24.91 1.12 -10.27	26.39 1.69 -5.69	27.75 1.79 -6.05	25.09 1.85 -2.24	26.38 1.98 -1.87	26.27 1.63 -6.15	27.68 1.51 -9.46	27.09 1.35 -11.03	26.01 1.21 -11.61	27.62 1.24 -12.35	34.37 1.56 -14.62	34.86 1.62 -14.38	32.79 1.59 -12.95	35.59 1.87 -12.74	30.01 1.52 -11.41	24.13 1.22 -8.89	22.38 0.98 -9.31
DANSKAMMER___4 23591	22.87 0.30 -18.81	21.31 0.33 -16.85	19.44 0.33 -15.01	18.66 0.37 -13.78	19.34 0.36 -14.49	21.31 0.30 -17.16	23.75 0.57 -16.07	24.91 1.12 -10.27	26.39 1.69 -5.69	27.75 1.79 -6.05	25.09 1.85 -2.24	26.38 1.98 -1.87	26.27 1.63 -6.15	27.68 1.51 -9.46	27.09 1.35 -11.03	26.01 1.21 -11.61	27.62 1.24 -12.35	34.37 1.56 -14.62	34.86 1.62 -14.38	32.79 1.59 -12.95	35.59 1.87 -12.74	30.01 1.52 -11.41	24.13 1.22 -8.89	22.38 0.98 -9.31
DANSKAMMER___DIESEL 23592	22.87 0.30 -18.81	21.31 0.33 -16.85	19.44 0.33 -15.01	18.66 0.37 -13.78	19.34 0.36 -14.49	21.31 0.30 -17.16	23.75 0.57 -16.07	24.91 1.12 -10.27	26.39 1.69 -5.69	27.75 1.79 -6.05	25.09 1.85 -2.24	26.38 1.98 -1.87	26.27 1.63 -6.15	27.68 1.51 -9.46	27.09 1.35 -11.03	26.01 1.21 -11.61	27.62 1.24 -12.35	34.37 1.56 -14.62	34.86 1.62 -14.38	32.79 1.59 -12.95	35.59 1.87 -12.74	30.01 1.52 -11.41	24.13 1.22 -8.89	22.38 0.98 -9.31

DASHVILLE___HYD 23610	22.85 0.24 -18.85	21.28 0.27 -16.89	19.40 0.26 -15.04	18.62 0.29 -13.81	19.30 0.29 -14.52	21.28 0.24 -17.20	23.67 0.45 -16.10	24.69 0.88 -10.29	26.04 1.33 -5.70	27.41 1.43 -6.06	24.70 1.45 -2.25	25.95 1.55 -1.87	25.93 1.28 -6.16	27.38 1.19 -9.47	26.83 1.07 -11.05	25.77 0.95 -11.63	27.30 0.97 -12.30	33.91 1.22 -14.51	34.40 1.26 -14.28	32.43 1.24 -12.94	35.09 1.47 -12.63	29.63 1.21 -11.33	23.91 0.98 -8.90	22.20 0.79 -9.33
DELAWARE___LFGE 323621	11.70 0.15 -7.80	11.28 0.17 -6.98	10.48 0.16 -6.22	10.41 0.18 -5.71	11.07 0.18 -6.40	11.60 0.15 -7.60	14.53 0.29 -7.12	18.62 0.55 -4.55	22.35 0.82 -2.52	23.44 0.86 -2.68	22.90 0.90 -0.99	24.37 1.01 -0.83	22.01 0.79 -2.72	21.62 0.72 -4.19	20.22 0.63 -4.88	18.87 0.55 -5.13	19.97 0.59 -5.34	25.23 0.82 -6.23	25.85 0.85 -6.14	24.73 0.82 -5.66	27.35 0.95 -5.42	22.73 0.77 -4.88	18.53 0.58 -3.93	16.70 0.50 -4.12
DOGLEVILLE___HYD 23807	3.49 0.18 0.45	3.92 0.20 0.40	3.93 0.20 0.36	4.41 0.22 0.33	4.45 0.22 0.26	3.61 0.18 0.42	7.24 0.36 0.23	14.35 0.69 -0.14	20.41 0.95 -0.44	21.12 1.00 -0.22	22.59 1.07 -0.52	24.23 1.15 -0.56	19.82 0.91 -0.42	17.73 0.73 -0.27	15.37 0.65 -0.02	13.71 0.58 0.05	14.74 0.60 -0.10	19.22 0.82 -0.22	19.94 0.83 -0.25	19.31 0.82 -0.24	22.28 0.95 -0.35	18.16 0.82 -0.26	14.88 0.66 -0.20	12.79 0.58 -0.12
DUNKIRK___1 23563	7.51 0.26 -3.49	7.58 0.33 -3.13	7.21 0.33 -2.79	7.43 0.36 -2.56	7.55 0.33 -2.73	7.50 0.24 -3.42	10.71 0.39 -3.20	16.04 0.47 -2.05	20.80 0.63 -1.16	23.64 0.66 -3.07	24.80 0.82 -2.97	26.69 0.72 -3.44	21.13 0.63 -2.01	19.19 0.55 -1.92	17.36 0.41 -2.24	15.99 0.45 -2.35	16.83 0.35 -2.45	21.69 0.65 -2.85	22.20 0.53 -2.81	21.48 0.64 -2.59	24.18 0.71 -2.48	20.00 0.68 -2.24	16.27 0.45 -1.80	14.87 0.89 -1.88
DUNKIRK___2 23564	7.51 0.26 -3.49	7.58 0.33 -3.13	7.21 0.33 -2.79	7.43 0.36 -2.56	7.55 0.33 -2.73	7.50 0.24 -3.42	10.71 0.39 -3.20	16.04 0.47 -2.05	20.80 0.63 -1.16	23.64 0.66 -3.07	24.80 0.82 -2.97	26.69 0.72 -3.44	21.13 0.63 -2.01	19.19 0.55 -1.92	17.36 0.41 -2.24	15.99 0.45 -2.35	16.83 0.35 -2.45	21.69 0.65 -2.85	22.20 0.53 -2.81	21.48 0.64 -2.59	24.18 0.71 -2.48	20.00 0.68 -2.24	16.27 0.45 -1.80	14.87 0.89 -1.88
DUNKIRK___3 23565	7.47 0.23 -3.48	7.54 0.29 -3.12	7.17 0.30 -2.78	7.39 0.33 -2.55	7.50 0.29 -2.72	7.47 0.21 -3.41	10.64 0.33 -3.19	15.93 0.37 -2.04	20.62 0.46 -1.15	23.58 0.46 -3.21	24.79 0.61 -3.18	26.71 0.49 -3.69	21.00 0.44 -2.05	19.02 0.40 -1.90	17.20 0.28 -2.22	15.84 0.33 -2.33	16.69 0.24 -2.42	21.51 0.51 -2.82	22.04 0.40 -2.78	21.30 0.49 -2.56	23.99 0.54 -2.45	19.84 0.55 -2.21	16.15 0.35 -1.78	14.76 0.81 -1.86
DUNKIRK___4 23566	7.47 0.23 -3.48	7.54 0.29 -3.12	7.17 0.30 -2.78	7.39 0.33 -2.55	7.50 0.29 -2.72	7.47 0.21 -3.41	10.64 0.33 -3.19	15.93 0.37 -2.04	20.62 0.46 -1.15	23.58 0.46 -3.21	24.79 0.61 -3.18	26.71 0.49 -3.69	21.00 0.44 -2.05	19.02 0.40 -1.90	17.20 0.28 -2.22	15.84 0.33 -2.33	16.69 0.24 -2.42	21.51 0.51 -2.82	22.04 0.40 -2.78	21.30 0.49 -2.56	23.99 0.54 -2.45	19.84 0.55 -2.21	16.15 0.35 -1.78	14.76 0.81 -1.86
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.50 0.32 -18.42	20.99 0.35 -16.51	19.15 0.35 -14.70	18.40 0.39 -13.49	19.08 0.39 -14.20	20.99 0.33 -16.82	23.47 0.61 -15.74	24.80 1.22 -10.06	26.41 1.83 -5.57	27.85 1.95 -5.99	25.22 2.00 -2.22	26.50 2.12 -1.85	26.36 1.78 -6.08	27.72 1.64 -9.36	27.10 1.47 -10.92	25.98 1.31 -11.49	27.71 1.33 -12.34	34.65 1.75 -14.72	35.14 1.81 -14.47	32.86 1.71 -12.90	35.79 1.97 -12.83	30.17 1.62 -11.46	24.13 1.32 -8.80	22.39 1.09 -9.21
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.14 0.28 -18.10	20.65 0.31 -16.22	18.84 0.30 -14.45	18.11 0.33 -13.26	18.77 0.33 -13.95	20.64 0.28 -16.52	23.11 0.53 -15.47	24.45 1.04 -9.89	26.05 1.56 -5.48	27.35 1.63 -5.81	24.81 1.66 -2.15	26.10 1.78 -1.80	25.86 1.46 -5.90	27.14 1.35 -9.07	26.51 1.22 -10.58	25.42 1.09 -11.14	27.00 1.11 -11.86	33.66 1.42 -14.06	34.16 1.47 -13.83	32.11 1.42 -12.44	34.90 1.66 -12.25	29.42 1.37 -10.97	23.64 1.09 -8.53	21.90 0.88 -8.93
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.56 0.37 -18.43	21.05 0.41 -16.52	19.21 0.41 -14.71	18.47 0.45 -13.50	19.14 0.45 -14.20	21.05 0.38 -16.82	23.54 0.68 -15.75	24.89 1.31 -10.06	26.49 1.90 -5.57	27.99 2.09 -5.99	25.28 2.06 -2.22	26.61 2.23 -1.85	26.43 1.85 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.05 1.37 -11.49	27.78 1.40 -12.34	34.81 1.91 -14.72	35.29 1.96 -14.47	32.99 1.84 -12.90	35.92 2.10 -12.83	30.30 1.76 -11.46	24.30 1.47 -8.80	22.53 1.22 -9.22
EAST HAMPTON___GT 23717	22.62 0.44 -18.43	21.07 0.44 -16.51	19.23 0.43 -14.71	18.46 0.44 -13.50	19.17 0.47 -14.20	22.72 0.53 -18.35	31.43 0.89 -23.43	34.11 1.82 -18.77	38.31 2.81 -16.49	37.15 3.01 -14.24	35.60 3.07 -11.53	37.68 3.22 -11.94	36.09 2.61 -14.98	41.02 2.36 -21.95	38.56 2.09 -21.76	38.49 1.90 -23.41	42.35 1.98 -26.34	47.82 2.60 -27.03	64.47 2.72 -42.89	52.88 2.59 -32.04	67.72 3.02 -43.71	47.10 2.46 -27.56	37.23 1.94 -21.27	32.50 1.58 -18.83
EAST RIVER___6 23660	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.89 1.31 -10.06	26.55 1.96 -5.57	28.01 2.11 -5.99	25.34 2.12 -2.22	26.61 2.23 -1.85	26.43 1.85 -6.08	27.78 1.71 -9.36	27.17 1.54 -10.92	26.05 1.37 -11.49	27.76 1.39 -12.34	34.74 1.84 -14.72	35.21 1.89 -14.47	32.93 1.79 -12.90	35.88 2.06 -12.83	30.23 1.69 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
EAST RIVER___7 23524	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.89 1.31 -10.06	26.55 1.96 -5.57	28.01 2.11 -5.99	25.34 2.12 -2.22	26.61 2.23 -1.85	26.43 1.85 -6.08	27.78 1.71 -9.36	27.17 1.54 -10.92	26.05 1.37 -11.49	27.76 1.39 -12.34	34.74 1.84 -14.72	35.21 1.89 -14.47	32.93 1.79 -12.90	35.88 2.06 -12.83	30.23 1.69 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.46 0.32 -18.38	20.94 0.34 -16.47	19.10 0.34 -14.67	18.36 0.37 -13.46	19.03 0.37 -14.17	20.94 0.32 -16.78	23.42 0.60 -15.71	24.73 1.18 -10.04	26.34 1.77 -5.56	27.78 1.89 -5.98	25.15 1.93 -2.21	26.43 2.05 -1.85	26.27 1.70 -6.07	27.64 1.57 -9.34	27.02 1.41 -10.90	25.93 1.27 -11.47	27.65 1.29 -12.32	34.57 1.69 -14.69	35.06 1.75 -14.45	32.79 1.66 -12.88	35.69 1.89 -12.81	30.08 1.55 -11.44	24.08 1.28 -8.78	22.34 1.05 -9.20
EAST_HAMPTON___DIESEL 23722	22.62 0.44 -18.43	21.07 0.44 -16.51	19.23 0.43 -14.71	18.46 0.44 -13.50	19.17 0.48 -14.20	22.72 0.53 -18.35	31.43 0.89 -23.43	34.11 1.82 -18.77	38.31 2.81 -16.49	37.15 3.01 -14.24	35.60 3.07 -11.53	37.68 3.22 -11.94	36.09 2.61 -14.98	41.02 2.36 -21.95	38.56 2.09 -21.76	38.48 1.89 -23.41	42.35 1.98 -26.34	47.82 2.60 -27.03	64.47 2.72 -42.89	52.88 2.59 -32.04	67.72 3.02 -43.71	47.10 2.46 -27.56	37.23 1.94 -21.27	32.50 1.58 -18.83

EAST_RIVER___1 323558	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.34 2.12 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.74 1.84 -14.72	35.21 1.89 -14.47	32.95 1.81 -12.90	35.88 2.06 -12.83	30.23 1.69 -11.46	24.20 1.39 -8.80	22.43 1.12 -9.21
EAST_RIVER___2 323559	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.89 1.31 -10.06	26.55 1.96 -5.57	28.01 2.11 -5.99	25.34 2.12 -2.22	26.61 2.23 -1.85	26.43 1.85 -6.08	27.78 1.71 -9.36	27.17 1.54 -10.92	26.05 1.37 -11.49	27.76 1.39 -12.34	34.74 1.84 -14.72	35.21 1.89 -14.47	32.93 1.79 -12.90	35.88 2.06 -12.83	30.23 1.69 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
EAST___DELAWARE_HYD 23607	20.26 0.24 -16.26	18.95 0.26 -14.57	17.33 0.26 -12.98	16.71 0.29 -11.91	17.32 0.28 -12.55	18.94 0.23 -14.86	21.49 0.46 -13.92	23.32 0.91 -8.90	25.33 1.39 -4.93	26.59 1.45 -5.23	24.43 1.49 -1.94	25.74 1.60 -1.62	25.10 1.29 -5.31	26.10 1.22 -8.16	25.34 1.10 -9.53	24.20 0.99 -10.03	25.68 1.01 -10.64	32.03 1.27 -12.57	32.57 1.34 -12.37	30.73 1.31 -11.17	33.53 1.59 -10.95	28.18 1.28 -9.81	22.69 1.00 -7.67	20.88 0.75 -8.04
ELEC_TRO_TEK 24086	22.51 0.32 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.34 -13.50	19.05 0.36 -14.20	22.33 0.37 -18.12	30.08 0.68 -22.28	32.30 1.31 -17.47	35.83 1.96 -14.86	35.00 2.09 -13.00	33.29 2.14 -10.14	35.23 2.27 -10.43	34.05 1.91 -13.65	38.54 1.76 -20.06	36.42 1.57 -20.14	36.21 1.40 -21.63	39.64 1.42 -24.19	45.25 1.87 -25.19	59.30 1.92 -38.52	49.17 1.82 -29.10	62.04 2.10 -38.96	43.96 1.72 -25.15	34.84 1.42 -19.40	30.68 1.20 -17.39
ELLENBURG_WT_PWR 323604	3.64 -0.12 0.00	3.99 -0.13 0.00	3.96 -0.13 0.00	4.37 -0.15 0.00	1.82 -0.15 2.52	3.72 -0.12 0.00	2.63 -0.23 4.25	2.57 -0.38 10.56	2.90 -0.51 15.60	9.65 -0.56 9.70	5.03 -0.59 15.39	5.67 -0.61 16.25	2.85 -0.52 15.13	2.76 -0.47 13.49	6.64 -0.41 7.66	6.64 -0.38 6.17	3.02 -0.39 10.62	2.55 -0.53 15.11	2.57 -0.55 15.74	2.86 -0.51 14.88	2.96 -0.61 17.42	2.39 -0.60 14.09	2.21 -0.50 11.30	1.89 -0.53 9.67
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.27 0.16 -3.36	7.35 0.22 -3.01	7.00 0.23 -2.68	7.22 0.24 -2.46	7.32 0.21 -2.62	7.28 0.13 -3.31	10.41 0.20 -3.10	15.58 0.08 -1.98	20.18 0.06 -1.11	23.37 0.04 -3.42	24.67 0.17 -3.50	26.64 0.02 -4.09	20.67 0.06 -2.11	18.61 0.05 -1.84	16.84 -0.01 -2.14	15.50 0.07 -2.25	16.33 -0.04 -2.34	21.06 0.14 -2.73	21.57 0.02 -2.69	20.85 0.13 -2.48	23.49 0.13 -2.37	19.43 0.21 -2.14	15.84 0.10 -1.72	14.52 0.63 -1.80
EMPIRE_CC_1 323656	27.03 0.12 -23.15	25.01 0.14 -20.75	22.71 0.13 -18.48	21.62 0.15 -16.96	22.44 0.14 -17.80	25.05 0.12 -21.08	27.07 0.21 -19.74	26.51 0.38 -12.62	26.57 0.57 -6.98	27.95 0.60 -7.44	24.39 0.63 -2.76	25.48 0.65 -2.30	26.61 0.55 -7.56	28.85 0.50 -11.63	28.70 0.43 -13.57	27.86 0.38 -14.29	28.72 0.41 -14.28	34.85 0.53 -16.14	35.35 0.55 -15.95	34.17 0.55 -15.37	35.58 0.61 -13.98	30.34 0.50 -12.76	25.39 0.44 -10.94	23.93 0.39 -11.45
EMPIRE_CC_2 323658	27.03 0.12 -23.15	25.01 0.14 -20.75	22.71 0.13 -18.48	21.62 0.15 -16.96	22.44 0.14 -17.80	25.05 0.12 -21.08	27.07 0.21 -19.74	26.51 0.38 -12.62	26.57 0.57 -6.98	27.95 0.60 -7.44	24.39 0.63 -2.76	25.48 0.65 -2.30	26.61 0.55 -7.56	28.85 0.50 -11.63	28.70 0.43 -13.57	27.86 0.38 -14.29	28.72 0.41 -14.28	34.85 0.53 -16.14	35.35 0.55 -15.95	34.17 0.55 -15.37	35.58 0.61 -13.98	30.34 0.50 -12.76	25.39 0.44 -10.94	23.93 0.39 -11.45
ERIE_WT_PWR 323693	7.37 0.20 -3.41	7.44 0.26 -3.06	7.08 0.27 -2.72	7.30 0.29 -2.50	7.41 0.25 -2.66	7.36 0.17 -3.35	10.54 0.28 -3.14	15.78 0.26 -2.01	20.44 0.30 -1.13	23.46 0.30 -3.25	24.71 0.44 -3.26	26.64 0.32 -3.80	20.85 0.30 -2.06	18.85 0.27 -1.86	17.04 0.16 -2.17	15.69 0.22 -2.28	16.53 0.13 -2.37	21.33 0.38 -2.76	21.83 0.24 -2.72	21.10 0.35 -2.51	23.79 0.40 -2.41	19.68 0.43 -2.17	16.03 0.27 -1.74	14.67 0.76 -1.82
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.93 0.11 -4.06	7.89 0.12 -3.64	7.45 0.12 -3.24	7.62 0.13 -2.97	7.79 0.13 -3.16	7.72 0.11 -3.77	10.87 0.23 -3.53	16.18 0.41 -2.26	20.87 0.61 -1.25	22.05 0.64 -1.51	22.42 0.67 -0.74	23.89 0.65 -0.71	20.46 0.54 -1.42	19.28 0.49 -2.07	17.57 0.44 -2.42	16.17 0.43 -2.55	17.13 0.45 -2.65	21.93 0.65 -3.09	22.60 0.70 -3.04	21.75 0.69 -2.80	24.43 0.75 -2.69	20.10 0.60 -2.42	16.39 0.42 -1.95	14.55 0.42 -2.04
E_CANADA_CAP_HY 24051	36.95 0.10 -33.09	33.88 0.11 -29.65	30.61 0.11 -26.41	28.87 0.12 -24.24	33.45 0.10 -28.85	38.12 0.11 -34.17	39.37 0.26 -31.99	34.46 0.50 -20.45	30.99 0.63 -11.35	32.64 0.66 -12.07	26.48 1.01 -4.47	27.57 1.31 -3.73	31.69 0.92 -12.26	36.27 0.69 -18.86	37.33 0.62 -22.01	36.82 0.53 -23.11	38.64 0.76 -23.85	47.07 1.25 -27.63	47.32 1.23 -27.24	44.87 1.30 -25.33	46.51 1.51 -24.01	40.14 1.37 -21.69	32.51 0.80 -17.69	31.17 0.56 -18.52
E_CANADA_MHWK_HY 24050	3.49 0.18 0.45	3.92 0.20 0.40	3.93 0.20 0.36	4.41 0.22 0.33	4.45 0.22 0.26	3.61 0.18 0.42	7.24 0.36 0.23	14.35 0.69 -0.14	20.41 0.95 -0.44	21.12 1.00 -0.22	22.59 1.07 -0.52	24.23 1.15 -0.56	19.82 0.91 -0.42	17.73 0.73 -0.27	15.37 0.65 -0.02	13.71 0.58 0.05	14.74 0.60 -0.10	19.22 0.82 -0.22	19.94 0.83 -0.25	19.31 0.82 -0.24	22.28 0.95 -0.35	18.16 0.82 -0.26	14.88 0.66 -0.20	12.79 0.58 -0.12
E_FISHKILL___LBMP 23776	22.85 0.28 -18.81	21.29 0.31 -16.86	19.42 0.31 -15.01	18.63 0.34 -13.78	19.33 0.34 -14.49	21.30 0.29 -17.17	23.72 0.53 -16.08	24.83 1.04 -10.28	26.26 1.56 -5.69	27.64 1.65 -6.08	24.96 1.70 -2.25	26.21 1.80 -1.88	26.17 1.50 -6.17	27.61 1.39 -9.50	27.03 1.24 -11.08	25.96 1.11 -11.67	27.68 1.12 -12.52	34.59 1.47 -14.93	35.07 1.53 -14.68	32.78 1.44 -13.09	35.67 1.66 -13.02	30.08 1.37 -11.63	24.07 1.12 -8.93	22.38 0.94 -9.35
FAR ROCKAWAY___4 23548	22.56 0.37 -18.43	21.01 0.38 -16.51	19.16 0.36 -14.71	18.40 0.38 -13.50	19.10 0.40 -14.20	22.42 0.42 -18.16	30.36 0.77 -22.48	32.71 1.50 -17.69	36.37 2.22 -15.14	35.51 2.39 -13.22	33.82 2.44 -10.38	35.82 2.61 -10.69	34.56 2.18 -13.88	39.11 2.01 -20.39	36.91 1.78 -20.42	36.73 1.61 -21.93	40.14 1.66 -24.45	45.89 2.20 -25.51	60.20 2.28 -39.06	49.88 2.17 -29.46	63.05 2.52 -39.54	44.68 2.03 -25.57	35.39 1.64 -19.73	31.09 1.37 -17.64
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.53 0.35 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.42 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.52 0.66 -15.74	24.91 1.33 -10.06	26.56 1.98 -5.57	28.03 2.13 -5.99	25.37 2.14 -2.22	26.65 2.27 -1.85	26.49 1.91 -6.08	27.82 1.74 -9.36	27.20 1.57 -10.92	26.08 1.40 -11.49	27.79 1.42 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.25 1.71 -11.46	24.22 1.40 -8.80	22.45 1.15 -9.21

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.53 0.35 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.89 1.31 -10.06	26.55 1.96 -5.57	28.01 2.11 -5.99	25.34 2.12 -2.22	26.65 2.27 -1.85	26.47 1.89 -6.08	27.82 1.74 -9.36	27.18 1.56 -10.92	26.08 1.40 -11.49	27.79 1.42 -12.34	34.76 1.86 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.25 1.71 -11.46	24.22 1.40 -8.80	22.44 1.14 -9.21
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.34 2.12 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.18 1.56 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.74 1.84 -14.72	35.23 1.90 -14.47	32.95 1.81 -12.90	35.88 2.06 -12.83	30.23 1.69 -11.46	24.21 1.39 -8.80	22.43 1.12 -9.21
FARRAGUT___LBMP 323566	22.52 0.34 -18.42	21.00 0.37 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.86 1.28 -10.06	26.53 1.94 -5.57	27.97 2.07 -5.99	25.32 2.10 -2.22	26.61 2.23 -1.85	26.45 1.87 -6.08	27.78 1.71 -9.36	27.17 1.54 -10.92	26.05 1.37 -11.49	27.76 1.39 -12.34	34.72 1.82 -14.72	35.21 1.89 -14.47	32.93 1.79 -12.90	35.85 2.04 -12.83	30.22 1.68 -11.46	24.19 1.37 -8.80	22.43 1.12 -9.21
FENNER___WINDPWR 24204	5.93 0.06 -2.11	6.09 0.07 -1.89	5.85 0.07 -1.68	6.14 0.09 -1.54	6.22 0.08 -1.64	5.87 0.08 -1.95	9.10 0.16 -1.82	15.01 0.32 -1.17	20.11 0.46 -0.65	21.07 0.48 -0.69	21.78 0.53 -0.25	23.30 0.56 -0.21	19.64 0.44 -0.70	18.19 0.40 -1.07	16.29 0.34 -1.25	14.76 0.26 -1.31	15.71 0.31 -1.37	20.27 0.49 -1.59	20.94 0.51 -1.57	20.21 0.51 -1.45	22.96 0.59 -1.39	18.77 0.44 -1.25	15.33 0.31 -1.01	13.44 0.24 -1.11
FIBERTEK___ENERGY 23856	5.77 0.02 -2.00	5.94 0.02 -1.79	5.71 0.02 -1.59	6.00 0.02 -1.46	6.07 0.02 -1.56	5.70 0.02 -1.84	8.88 0.04 -1.72	14.69 0.07 -1.10	19.75 0.13 -0.61	20.71 0.16 -0.64	21.43 0.19 -0.24	22.90 0.18 -0.20	19.32 0.17 -0.65	17.86 0.13 -1.01	16.00 0.12 -1.17	14.53 0.11 -1.23	15.42 0.10 -1.29	19.85 0.16 -1.50	20.52 0.19 -1.48	19.77 0.16 -1.36	22.46 0.17 -1.30	18.38 0.12 -1.17	15.02 0.06 -0.95	13.15 0.07 -0.99
FITZPATRICK____ 23598	4.91 -0.07 -1.22	5.14 -0.08 -1.09	4.99 -0.08 -0.97	5.32 -0.09 -0.89	5.36 -0.09 -0.95	4.89 -0.08 -1.12	8.03 -0.14 -1.05	13.89 -0.30 -0.67	18.98 -0.40 -0.37	19.88 -0.42 -0.39	20.73 -0.42 -0.15	22.20 -0.45 -0.12	18.53 -0.37 -0.40	17.00 -0.33 -0.61	15.11 -0.31 -0.72	13.67 -0.26 -0.75	14.52 -0.30 -0.78	18.77 -0.33 -0.91	19.42 -0.34 -0.90	18.77 -0.31 -0.83	21.40 -0.38 -0.79	17.49 -0.31 -0.72	14.32 -0.28 -0.58	12.48 -0.22 -0.60
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.93 0.31 -18.86	21.37 0.34 -16.90	19.48 0.34 -15.05	18.70 0.37 -13.81	19.39 0.37 -14.53	21.36 0.31 -17.21	23.81 0.58 -16.11	24.96 1.15 -10.30	26.45 1.73 -5.70	27.81 1.83 -6.07	25.14 1.89 -2.25	26.43 2.03 -1.88	26.33 1.67 -6.17	27.74 1.54 -9.49	27.14 1.37 -11.07	26.07 1.24 -11.65	27.69 1.26 -12.39	34.44 1.58 -14.68	34.96 1.66 -14.44	32.85 1.61 -13.00	35.69 1.91 -12.79	30.09 1.55 -11.45	24.18 1.25 -8.92	22.43 1.00 -9.34
FORT ORANGE____ 23900	27.86 0.17 -23.94	25.77 0.19 -21.45	23.39 0.19 -19.10	22.26 0.21 -17.53	23.07 0.21 -18.37	25.77 0.18 -21.75	27.80 0.32 -20.37	27.04 0.50 -13.02	26.95 0.74 -7.20	28.35 0.78 -7.67	24.66 0.82 -2.84	25.78 0.88 -2.37	27.03 0.74 -7.79	29.39 0.69 -11.98	29.26 0.57 -13.98	28.45 0.53 -14.74	29.64 0.56 -15.05	36.22 0.75 -17.29	36.68 0.76 -17.06	35.05 0.75 -16.05	36.86 0.86 -15.01	31.39 0.70 -13.61	25.86 0.56 -11.28	24.37 0.47 -11.81
FORT_DRUM_COGEN 23780	4.58 -0.03 -0.85	4.87 -0.02 -0.76	4.76 -0.01 -0.68	5.13 0.00 -0.62	4.87 -0.02 -0.40	4.64 0.02 -0.78	7.38 -0.02 -0.28	13.03 0.22 0.70	17.80 0.27 1.48	19.26 0.16 0.81	19.61 0.21 1.60	21.08 0.27 1.71	17.23 0.13 1.40	15.76 0.12 1.08	14.43 0.09 0.37	12.99 -0.01 0.18	13.38 0.00 0.65	17.33 0.20 1.06	18.08 0.36 1.14	17.67 0.51 1.09	20.29 0.69 1.39	16.41 0.41 1.08	13.34 0.18 0.86	11.71 -0.14 0.24
FPL_FAR_ROCK_GT1 24212	22.56 0.37 -18.43	21.01 0.38 -16.51	19.16 0.36 -14.71	18.40 0.38 -13.50	19.10 0.40 -14.20	22.42 0.42 -18.16	30.36 0.77 -22.48	32.71 1.50 -17.69	36.37 2.22 -15.14	35.51 2.39 -13.22	33.82 2.44 -10.38	35.82 2.61 -10.69	34.56 2.18 -13.88	39.11 2.01 -20.39	36.91 1.78 -20.42	36.73 1.61 -21.93	40.14 1.66 -24.45	45.89 2.20 -25.51	60.20 2.28 -39.06	49.88 2.17 -29.46	63.05 2.52 -39.54	44.68 2.03 -25.57	35.39 1.64 -19.73	31.09 1.37 -17.64
FPL_FAR_ROCK_GT2 23815	22.56 0.37 -18.43	21.01 0.38 -16.51	19.16 0.36 -14.71	18.40 0.38 -13.50	19.10 0.40 -14.20	22.42 0.42 -18.16	30.36 0.77 -22.48	32.71 1.50 -17.69	36.37 2.22 -15.14	35.51 2.39 -13.22	33.82 2.44 -10.38	35.82 2.61 -10.69	34.56 2.18 -13.88	39.11 2.01 -20.39	36.91 1.78 -20.42	36.73 1.61 -21.93	40.14 1.66 -24.45	45.89 2.20 -25.51	60.20 2.28 -39.06	49.88 2.17 -29.46	63.05 2.52 -39.54	44.68 2.03 -25.57	35.39 1.64 -19.73	31.09 1.37 -17.64
FRANKLIN_FALL_HYD 24054	3.58 -0.17 0.00	3.94 -0.19 0.00	3.91 -0.18 0.00	4.31 -0.20 0.00	2.21 -0.22 2.06	3.68 -0.16 0.00	3.25 -0.39 3.48	4.43 -0.43 8.65	5.61 -0.63 12.78	11.18 -0.78 7.95	7.68 -0.71 12.61	8.45 -0.77 13.31	5.46 -0.65 12.39	5.10 -0.57 11.05	7.95 -0.48 6.27	7.65 -0.49 5.05	4.83 -0.50 8.70	5.21 -0.60 12.37	5.34 -0.62 12.90	5.55 -0.51 12.19	6.13 -0.59 14.27	4.89 -0.65 11.54	4.16 -0.60 9.26	2.76 -0.82 8.51
FREEPORT_EQUS_GT1 23764	22.54 0.35 -18.43	20.99 0.35 -16.51	19.14 0.34 -14.71	18.37 0.36 -13.50	19.08 0.38 -14.20	22.45 0.40 -18.21	30.59 0.73 -22.74	32.95 1.43 -18.00	36.66 2.13 -15.51	35.68 2.27 -13.50	34.02 2.31 -10.70	36.02 2.46 -11.04	34.74 2.05 -14.18	39.43 1.89 -20.82	37.19 1.69 -20.80	37.05 1.52 -22.35	40.58 1.50 -25.04	46.03 1.91 -25.93	61.09 1.98 -40.25	50.41 1.90 -30.26	64.01 2.18 -40.84	45.11 1.90 -26.13	35.72 1.54 -20.16	31.35 1.29 -17.97
FREEPORT___CT2 23818	22.54 0.35 -18.43	20.99 0.35 -16.51	19.14 0.34 -14.71	18.37 0.36 -13.50	19.08 0.38 -14.20	22.45 0.40 -18.21	30.59 0.73 -22.74	32.95 1.43 -18.00	36.66 2.13 -15.51	35.68 2.27 -13.50	34.02 2.31 -10.70	36.02 2.46 -11.04	34.74 2.05 -14.18	39.43 1.89 -20.82	37.19 1.69 -20.80	37.05 1.52 -22.35	40.58 1.50 -25.04	46.03 1.91 -25.93	61.09 1.98 -40.25	50.41 1.90 -30.26	64.01 2.18 -40.84	45.11 1.90 -26.13	35.72 1.54 -20.16	31.35 1.29 -17.97
FULTON COGEN____ 23766	5.27 -0.04 -1.56	5.48 -0.05 -1.40	5.29 -0.04 -1.24	5.61 -0.05 -1.14	5.66 -0.05 -1.21	5.23 -0.04 -1.43	8.39 -0.06 -1.34	14.25 -0.12 -0.86	19.34 -0.15 -0.48	20.28 -0.14 -0.51	21.07 -0.13 -0.19	22.55 -0.13 -0.16	18.90 -0.11 -0.52	17.41 -0.10 -0.79	15.54 -0.09 -0.93	14.08 -0.08 -0.97	14.95 -0.10 -1.01	19.26 -0.11 -1.18	19.93 -0.09 -1.16	19.23 -0.09 -1.07	21.91 -0.10 -1.03	17.91 -0.10 -0.93	14.64 -0.13 -0.75	12.82 -0.10 -0.82

FULTON___LFGE 323630	35.06 0.31 -30.99	32.23 0.33 -27.77	29.17 0.34 -24.74	27.59 0.37 -22.70	32.40 0.35 -27.56	36.82 0.33 -32.64	38.37 0.69 -30.56	34.25 1.20 -19.54	31.38 1.52 -10.85	33.02 1.57 -11.54	27.46 2.18 -4.27	28.80 2.70 -3.57	32.24 2.02 -11.72	36.32 1.57 -18.03	37.04 1.29 -21.04	36.45 1.19 -22.08	38.46 1.67 -22.75	47.04 2.53 -26.33	47.33 2.51 -25.96	45.09 2.66 -24.18	46.90 3.04 -22.87	40.34 2.58 -20.68	32.56 1.64 -16.90	31.03 1.25 -17.70
G.F.CEMENT___DRP 24184	30.49 0.28 -26.45	28.13 0.30 -23.70	25.51 0.31 -21.11	24.23 0.33 -19.38	25.12 0.33 -20.30	28.09 0.28 -23.96	30.21 0.55 -22.54	29.16 1.04 -14.61	28.80 1.43 -8.36	30.09 1.45 -8.73	26.15 1.62 -3.53	27.36 1.80 -3.03	28.96 1.46 -9.00	31.29 0.97 -13.60	31.12 0.75 -15.66	30.31 0.74 -16.38	31.56 0.80 -16.73	38.49 1.11 -19.19	38.92 1.09 -18.97	37.36 1.13 -17.98	39.13 1.38 -16.76	33.41 1.14 -15.18	27.85 1.12 -12.70	26.28 0.94 -13.24
GARDENVILLE___LBMP 24039	7.34 0.18 -3.41	7.42 0.24 -3.05	7.06 0.25 -2.72	7.28 0.27 -2.50	7.38 0.23 -2.66	7.34 0.15 -3.35	10.49 0.24 -3.14	15.70 0.18 -2.01	20.33 0.19 -1.13	23.68 0.18 -3.59	25.04 0.32 -3.72	27.06 0.18 -4.36	20.88 0.18 -2.19	18.75 0.17 -1.86	16.97 0.09 -2.17	15.62 0.16 -2.28	16.46 0.06 -2.37	21.22 0.27 -2.76	21.73 0.15 -2.72	21.01 0.26 -2.51	23.66 0.27 -2.40	19.57 0.32 -2.17	15.94 0.18 -1.74	14.60 0.69 -1.82
GENERAL___MILLS 23808	7.36 0.19 -3.41	7.44 0.26 -3.06	7.08 0.26 -2.72	7.30 0.28 -2.50	7.40 0.25 -2.66	7.36 0.17 -3.35	10.53 0.28 -3.14	15.77 0.24 -2.01	20.43 0.29 -1.13	23.44 0.28 -3.25	24.68 0.42 -3.26	26.61 0.29 -3.80	20.84 0.28 -2.06	18.84 0.25 -1.86	17.03 0.15 -2.17	15.68 0.21 -2.28	16.52 0.11 -2.37	21.31 0.36 -2.76	21.81 0.23 -2.72	21.09 0.33 -2.51	23.77 0.38 -2.41	19.64 0.39 -2.17	16.01 0.25 -1.74	14.66 0.75 -1.82
GE_PLASTICS___DRP 24183	27.67 0.16 -23.76	25.59 0.18 -21.29	23.23 0.18 -18.96	22.12 0.20 -17.40	22.93 0.19 -18.24	25.61 0.17 -21.60	27.64 0.30 -20.23	26.93 0.49 -12.93	26.89 0.72 -7.16	28.29 0.76 -7.62	24.63 0.80 -2.82	25.74 0.86 -2.36	26.94 0.70 -7.74	29.28 0.65 -11.91	29.16 0.56 -13.90	28.33 0.51 -14.63	29.57 0.53 -15.00	36.18 0.71 -17.29	36.63 0.72 -17.05	34.94 0.71 -15.98	36.82 0.82 -15.01	31.34 0.67 -13.59	25.77 0.55 -11.20	24.28 0.46 -11.73
GILBOA___1 23756	22.05 0.17 -18.13	20.55 0.18 -16.25	18.74 0.18 -14.47	18.00 0.20 -13.28	18.68 0.20 -13.98	20.58 0.17 -16.57	22.93 0.31 -15.51	24.01 0.58 -9.91	25.38 0.88 -5.49	26.67 0.92 -5.85	24.12 0.95 -2.17	25.35 1.01 -1.81	25.27 0.83 -5.94	26.63 0.77 -9.14	26.05 0.68 -10.66	25.01 0.61 -11.22	26.33 0.62 -11.68	32.62 0.82 -13.62	33.12 0.85 -13.42	31.43 0.82 -12.36	33.77 0.95 -11.84	28.52 0.77 -10.67	23.23 0.62 -8.59	21.62 0.53 -8.99
GILBOA___2 23757	22.05 0.17 -18.13	20.55 0.18 -16.25	18.74 0.18 -14.47	18.00 0.20 -13.28	18.68 0.20 -13.98	20.58 0.17 -16.57	22.93 0.31 -15.51	24.01 0.58 -9.91	25.38 0.88 -5.49	26.67 0.92 -5.85	24.12 0.95 -2.17	25.35 1.01 -1.81	25.27 0.83 -5.94	26.63 0.77 -9.14	26.05 0.68 -10.66	25.01 0.61 -11.22	26.33 0.62 -11.68	32.62 0.82 -13.62	33.12 0.85 -13.42	31.43 0.82 -12.36	33.77 0.95 -11.84	28.52 0.77 -10.67	23.23 0.62 -8.59	21.62 0.53 -8.99
GILBOA___3 23758	22.05 0.17 -18.13	20.55 0.18 -16.25	18.74 0.18 -14.47	18.00 0.20 -13.28	18.68 0.20 -13.98	20.58 0.17 -16.57	22.93 0.31 -15.51	24.01 0.58 -9.91	25.38 0.88 -5.49	26.67 0.92 -5.85	24.12 0.95 -2.17	25.35 1.01 -1.81	25.27 0.83 -5.94	26.63 0.77 -9.14	26.05 0.68 -10.66	25.01 0.61 -11.22	26.33 0.62 -11.68	32.62 0.82 -13.62	33.12 0.85 -13.42	31.43 0.82 -12.36	33.77 0.95 -11.84	28.52 0.77 -10.67	23.23 0.62 -8.59	21.62 0.53 -8.99
GILBOA___4 23759	22.05 0.17 -18.13	20.55 0.18 -16.25	18.74 0.18 -14.47	18.00 0.20 -13.28	18.68 0.20 -13.98	20.58 0.17 -16.57	22.93 0.31 -15.51	24.01 0.58 -9.91	25.38 0.88 -5.49	26.67 0.92 -5.85	24.12 0.95 -2.17	25.35 1.01 -1.81	25.27 0.83 -5.94	26.63 0.77 -9.14	26.05 0.68 -10.66	25.01 0.61 -11.22	26.33 0.62 -11.68	32.62 0.82 -13.62	33.12 0.85 -13.42	31.43 0.82 -12.36	33.77 0.95 -11.84	28.52 0.77 -10.67	23.23 0.62 -8.59	21.62 0.53 -8.99
GILBOA___ 23599	22.05 0.17 -18.13	20.55 0.18 -16.25	18.74 0.18 -14.47	18.00 0.20 -13.28	18.68 0.20 -13.98	20.58 0.17 -16.57	22.93 0.31 -15.51	24.01 0.58 -9.91	25.38 0.88 -5.49	26.67 0.92 -5.85	24.12 0.95 -2.17	25.35 1.01 -1.81	25.27 0.83 -5.94	26.63 0.77 -9.14	26.05 0.68 -10.66	25.01 0.61 -11.22	26.33 0.62 -11.68	32.62 0.82 -13.62	33.12 0.85 -13.42	31.43 0.82 -12.36	33.77 0.95 -11.84	28.52 0.77 -10.67	23.23 0.62 -8.59	21.62 0.53 -8.99
GINNA___ 23603	6.28 -0.10 -2.62	6.39 -0.08 -2.34	6.11 -0.07 -2.09	6.34 -0.09 -1.92	6.42 -0.11 -2.04	6.10 -0.12 -2.37	9.12 -0.22 -2.22	14.45 -0.49 -1.42	19.07 -0.74 -0.79	19.76 -0.78 -0.63	20.27 -0.76 -0.02	21.60 -0.83 0.09	18.60 -0.67 -0.77	17.45 -0.59 -1.32	15.68 -0.56 -1.54	14.34 -0.46 -1.62	15.20 -0.52 -1.68	19.62 -0.53 -1.96	20.23 -0.57 -1.93	19.50 -0.53 -1.78	22.04 -0.65 -1.71	18.09 -0.53 -1.54	14.78 -0.48 -1.24	13.18 -0.21 -1.30
GLEN PARK___ 23778	4.63 -0.01 -0.89	4.92 -0.01 -0.80	4.80 0.00 -0.71	5.18 0.01 -0.65	4.93 0.00 -0.44	4.68 0.02 -0.82	7.47 0.01 -0.35	13.15 0.26 0.62	17.94 0.30 1.38	19.39 0.22 0.74	19.76 0.27 1.51	21.22 0.32 1.62	17.36 0.17 1.31	15.87 0.13 0.99	14.52 0.12 0.30	13.07 0.00 0.12	13.48 0.01 0.57	17.48 0.24 0.94	18.23 0.40 1.02	17.85 0.58 0.98	20.49 0.78 1.27	16.58 0.48 0.98	13.46 0.22 0.78	11.81 -0.10 0.18
GLENWOOD_IC_1_G5 23712	22.53 0.34 -18.43	21.00 0.36 -16.51	19.16 0.36 -14.71	18.40 0.38 -13.50	19.09 0.39 -14.20	22.20 0.37 -17.98	29.38 0.68 -21.58	31.55 1.35 -16.68	34.89 2.01 -13.86	34.32 2.15 -12.26	32.48 2.18 -9.29	34.38 2.34 -9.51	33.30 1.96 -12.84	37.45 1.81 -18.92	35.48 1.62 -19.16	35.18 1.45 -20.54	38.45 1.47 -22.94	44.13 1.87 -24.07	56.80 1.94 -35.99	47.49 1.84 -27.40	59.30 2.10 -36.21	42.57 1.79 -23.69	33.75 1.46 -18.27	29.81 1.21 -16.52
GLENWOOD_IC_2_G1 23688	22.51 0.33 -18.43	20.99 0.35 -16.51	19.15 0.35 -14.71	18.39 0.38 -13.50	19.08 0.38 -14.20	21.01 0.35 -16.82	23.50 0.64 -15.75	24.84 1.26 -10.07	26.47 1.88 -5.57	27.93 2.03 -5.99	25.28 2.06 -2.22	26.59 2.21 -1.85	26.42 1.83 -6.08	27.77 1.69 -9.36	27.14 1.52 -10.92	26.04 1.36 -11.49	27.75 1.38 -12.34	34.70 1.80 -14.72	35.20 1.87 -14.47	32.92 1.77 -12.90	35.86 2.04 -12.83	30.22 1.68 -11.46	24.18 1.36 -8.80	22.44 1.14 -9.21
GLENWOOD_IC_3_G1 23689	22.51 0.33 -18.43	20.99 0.35 -16.51	19.15 0.35 -14.71	18.39 0.38 -13.50	19.08 0.38 -14.20	21.01 0.35 -16.82	23.50 0.64 -15.75	24.84 1.26 -10.07	26.47 1.88 -5.57	27.93 2.03 -5.99	25.28 2.06 -2.22	26.59 2.21 -1.85	26.42 1.83 -6.08	27.77 1.69 -9.36	27.14 1.52 -10.92	26.04 1.36 -11.49	27.75 1.38 -12.34	34.70 1.80 -14.72	35.20 1.87 -14.47	32.92 1.77 -12.90	35.86 2.04 -12.83	30.22 1.68 -11.46	24.18 1.36 -8.80	22.44 1.14 -9.21

GLENWOOD___4 23550	22.53 0.34 -18.43	21.00 0.36 -16.51	19.16 0.36 -14.71	18.40 0.38 -13.50	19.09 0.39 -14.20	22.20 0.37 -17.98	29.38 0.68 -21.58	31.55 1.35 -16.68	34.89 2.01 -13.86	34.32 2.15 -12.26	32.48 2.18 -9.29	34.38 2.34 -9.51	33.30 1.96 -12.84	37.45 1.81 -18.92	35.48 1.62 -19.16	35.18 1.45 -20.54	38.45 1.47 -22.94	44.15 1.89 -24.07	56.81 1.96 -35.99	47.51 1.86 -27.40	59.34 2.14 -36.21	42.57 1.79 -23.69	33.75 1.46 -18.27	29.81 1.21 -16.52
GLENWOOD___5 23614	22.53 0.34 -18.43	21.00 0.36 -16.51	19.16 0.36 -14.71	18.40 0.38 -13.50	19.09 0.39 -14.20	22.20 0.37 -17.98	29.38 0.68 -21.58	31.55 1.35 -16.68	34.89 2.01 -13.86	34.32 2.15 -12.26	32.48 2.18 -9.29	34.38 2.34 -9.51	33.30 1.96 -12.84	37.45 1.81 -18.92	35.48 1.62 -19.16	35.18 1.45 -20.54	38.45 1.47 -22.94	44.15 1.89 -24.07	56.81 1.96 -35.99	47.51 1.86 -27.40	59.34 2.14 -36.21	42.57 1.79 -23.69	33.75 1.46 -18.27	29.81 1.21 -16.52
GLOBAL GREEN_PORT_GT1 23814	22.61 0.43 -18.43	21.07 0.43 -16.51	19.22 0.42 -14.71	18.45 0.43 -13.50	19.16 0.47 -14.20	22.72 0.53 -18.35	31.42 0.87 -23.43	34.09 1.80 -18.77	38.37 2.87 -16.49	37.21 3.06 -14.24	35.67 3.13 -11.53	37.75 3.29 -11.94	36.16 2.68 -14.98	41.09 2.42 -21.95	38.62 2.15 -21.76	38.55 1.95 -23.41	42.42 2.05 -26.34	47.85 2.64 -27.03	64.47 2.72 -42.89	52.90 2.61 -32.04	67.72 3.02 -43.71	47.09 2.44 -27.56	37.21 1.92 -21.27	32.49 1.57 -18.83
GLOBE___DSASP 323697	6.96 0.00 -3.20	7.05 0.06 -2.87	6.75 0.10 -2.56	6.97 0.10 -2.35	7.02 0.03 -2.50	7.00 -0.03 -3.18	9.97 -0.13 -2.98	14.82 -0.57 -1.87	19.16 -0.87 -1.02	17.15 -0.92 1.84	16.54 -0.84 3.62	16.91 -1.06 4.56	17.55 -0.85 0.10	17.69 -0.75 -1.72	16.00 -0.72 -2.01	14.75 -0.57 -2.13	15.55 -0.70 -2.22	20.06 -0.71 -2.59	20.56 -0.85 -2.55	19.85 -0.75 -2.35	22.37 -0.86 -2.25	18.49 -0.61 -2.02	15.16 -0.52 -1.66	13.98 0.16 -1.73
GOETHSLN___LBMP 323567	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.32 2.10 -2.22	26.61 2.23 -1.85	26.45 1.87 -6.08	27.78 1.71 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.75 1.38 -12.34	34.68 1.78 -14.72	35.16 1.83 -14.47	32.90 1.75 -12.90	35.79 1.97 -12.83	30.18 1.64 -11.46	24.19 1.37 -8.80	22.40 1.10 -9.21
GOODYEAR_LAKE_HYD 323669	7.75 0.16 -3.83	7.73 0.17 -3.44	7.33 0.17 -3.06	7.52 0.19 -2.81	8.67 0.18 -3.99	8.75 0.17 -4.74	11.89 0.33 -4.44	17.00 0.65 -2.84	21.52 0.93 -1.58	22.58 1.00 -1.68	22.72 1.09 -0.62	24.28 1.24 -0.52	21.16 0.96 -1.70	20.16 0.82 -2.62	18.50 0.74 -3.05	17.02 0.63 -3.20	18.05 0.69 -3.33	23.09 1.02 -3.89	23.72 1.04 -3.83	22.80 1.02 -3.53	25.54 1.17 -3.38	21.10 0.97 -3.05	17.16 0.69 -2.45	15.20 0.54 -2.57
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.14 0.14 -6.24	9.89 0.17 -5.60	9.24 0.16 -4.98	9.27 0.18 -4.57	9.56 0.17 -4.90	9.82 0.14 -5.84	12.85 0.26 -5.47	17.44 0.43 -3.49	21.60 0.65 -1.94	22.85 0.66 -2.28	22.79 0.71 -1.07	24.30 0.77 -1.01	21.31 0.63 -2.18	20.50 0.57 -3.21	18.94 0.48 -3.75	17.58 0.45 -3.94	18.57 0.44 -4.11	23.62 0.65 -4.79	24.22 0.64 -4.72	23.23 0.64 -4.35	25.88 0.73 -4.16	21.43 0.60 -3.75	17.48 0.44 -3.02	15.74 0.48 -3.16
GOUDEY___7 23579	10.14 0.14 -6.24	9.89 0.17 -5.60	9.25 0.17 -4.98	9.27 0.19 -4.57	9.57 0.18 -4.90	9.82 0.14 -5.84	12.85 0.27 -5.47	17.46 0.45 -3.49	21.62 0.67 -1.94	22.89 0.70 -2.28	22.83 0.76 -1.07	24.32 0.79 -1.01	21.33 0.65 -2.18	20.52 0.58 -3.21	18.96 0.50 -3.75	17.59 0.46 -3.94	18.60 0.46 -4.11	23.64 0.67 -4.79	24.23 0.66 -4.72	23.25 0.66 -4.35	25.90 0.75 -4.16	21.45 0.61 -3.75	17.49 0.45 -3.02	15.75 0.50 -3.16
GOUDEY___8 23580	10.14 0.14 -6.24	9.89 0.17 -5.60	9.24 0.16 -4.98	9.27 0.18 -4.57	9.56 0.17 -4.90	9.82 0.14 -5.84	12.85 0.26 -5.47	17.44 0.43 -3.49	21.60 0.65 -1.94	22.85 0.66 -2.28	22.79 0.71 -1.07	24.30 0.77 -1.01	21.31 0.63 -2.18	20.50 0.57 -3.21	18.94 0.48 -3.75	17.58 0.45 -3.94	18.57 0.44 -4.11	23.62 0.65 -4.79	24.22 0.64 -4.72	23.23 0.64 -4.35	25.88 0.73 -4.16	21.43 0.60 -3.75	17.48 0.44 -3.02	15.74 0.48 -3.16
GOWANUS_GT1_1 24077	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GOWANUS_GT1_2 24078	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GOWANUS_GT1_3 24079	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GOWANUS_GT1_4 24080	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GOWANUS_GT1_5 24084	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GOWANUS_GT1_6 24111	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21

GOWANUS_GT3_6 24127	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GOWANUS_GT3_7 24128	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GOWANUS_GT3_8 24129	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GOWANUS_GT4_1 24130	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GOWANUS_GT4_2 24131	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GOWANUS_GT4_3 24132	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GOWANUS_GT4_4 24133	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GOWANUS_GT4_5 24134	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GOWANUS_GT4_6 24135	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GOWANUS_GT4_7 24136	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GOWANUS_GT4_8 24137	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GREENIDGE___3 23582	7.83 0.15 -3.93	7.82 0.18 -3.52	7.41 0.18 -3.13	7.59 0.20 -2.87	7.75 0.19 -3.06	7.66 0.15 -3.66	10.85 0.30 -3.43	16.17 0.46 -2.19	20.90 0.67 -1.22	22.28 0.64 -1.73	22.80 0.71 -1.08	24.40 0.74 -1.13	20.59 0.59 -1.50	19.28 0.53 -2.02	17.49 0.43 -2.36	16.09 0.42 -2.48	17.04 0.42 -2.58	21.87 0.67 -3.01	22.52 0.70 -2.97	21.67 0.69 -2.73	24.36 0.75 -2.62	20.04 0.60 -2.36	16.33 0.41 -1.90	14.62 0.54 -1.99
GREENIDGE___4 23583	7.83 0.15 -3.93	7.82 0.18 -3.52	7.41 0.18 -3.13	7.59 0.20 -2.87	7.75 0.19 -3.06	7.66 0.15 -3.66	10.85 0.30 -3.43	16.17 0.46 -2.19	20.90 0.67 -1.22	22.28 0.64 -1.73	22.80 0.71 -1.08	24.40 0.74 -1.13	20.59 0.59 -1.50	19.28 0.53 -2.02	17.49 0.43 -2.36	16.09 0.42 -2.48	17.04 0.42 -2.58	21.87 0.67 -3.01	22.52 0.70 -2.97	21.67 0.69 -2.73	24.36 0.75 -2.62	20.04 0.60 -2.36	16.33 0.41 -1.90	14.62 0.54 -1.99
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
GROVEVILLE___HYD 323602	22.93 0.31 -18.86	21.37 0.34 -16.90	19.48 0.34 -15.05	18.70 0.37 -13.81	19.39 0.37 -14.53	21.36 0.31 -17.21	23.81 0.58 -16.11	24.96 1.15 -10.30	26.45 1.73 -5.70	27.81 1.83 -6.07	25.14 1.89 -2.25	26.43 2.03 -1.88	26.33 1.67 -6.17	27.74 1.54 -9.49	27.14 1.37 -11.07	26.07 1.24 -11.65	27.69 1.26 -12.39	34.44 1.58 -14.68	34.96 1.66 -14.44	32.85 1.61 -13.00	35.69 1.91 -12.79	30.09 1.55 -11.45	24.18 1.25 -8.92	22.43 1.00 -9.34

HAMPSHIRE___PAPER_HYD 323593	3.55 -0.20 0.00	3.91 -0.21 0.00	3.89 -0.20 0.00	4.30 -0.21 0.00	3.53 -0.23 0.73	3.68 -0.16 0.00	5.39 -0.51 1.22	10.09 -0.35 3.08	13.93 -0.53 4.55	16.21 -0.88 2.83	15.84 -0.67 4.49	17.09 -0.70 4.74	13.50 -0.59 4.41	12.25 -0.54 3.93	12.03 -0.44 2.23	10.86 -0.53 1.80	10.39 -0.55 3.10	13.29 -0.49 4.40	13.85 -0.41 4.59	13.64 -0.27 4.34	15.72 -0.19 5.08	12.61 -0.36 4.11	10.28 -0.45 3.30	5.99 -0.97 5.13
HARDSCRABBLE_WT_PWR 323673	3.45 0.14 0.45	3.88 0.16 0.40	3.90 0.16 0.36	4.36 0.18 0.33	4.41 0.18 0.26	3.57 0.15 0.42	7.17 0.28 0.23	14.21 0.55 -0.14	20.24 0.78 -0.44	20.94 0.82 -0.22	22.39 0.86 -0.52	24.03 0.95 -0.56	19.66 0.74 -0.42	17.60 0.60 -0.27	15.25 0.53 -0.02	13.61 0.47 0.05	14.61 0.48 -0.10	19.06 0.65 -0.22	19.79 0.68 -0.25	19.15 0.66 -0.24	22.09 0.75 -0.35	17.99 0.65 -0.26	14.76 0.53 -0.20	12.68 0.47 -0.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.36 0.29 -17.32	19.96 0.32 -15.52	18.22 0.31 -13.82	17.55 0.35 -12.68	18.18 0.34 -13.35	19.94 0.29 -15.81	22.47 0.55 -14.80	24.06 1.08 -9.46	25.89 1.64 -5.24	27.09 1.67 -5.51	24.77 1.72 -2.04	26.08 1.85 -1.70	25.61 1.52 -5.59	26.73 1.40 -8.61	26.00 1.25 -10.04	24.89 1.13 -10.57	26.51 1.16 -11.31	33.11 1.47 -13.45	33.62 1.53 -13.23	31.56 1.48 -11.84	34.44 1.72 -11.73	28.98 1.42 -10.48	23.23 1.12 -8.09	21.46 0.89 -8.47
HARZA MOOSE___RIVER 24016	3.76 0.00 0.00	4.13 0.01 0.00	4.11 0.01 0.00	4.54 0.02 0.00	4.37 0.01 0.14	3.88 0.03 0.00	6.92 0.04 0.23	13.16 0.24 0.60	18.43 0.30 0.88	19.62 0.26 0.55	20.47 0.34 0.87	21.99 0.38 0.92	17.90 0.26 0.86	16.19 0.23 0.76	14.48 0.21 0.43	12.94 0.11 0.35	13.57 0.14 0.60	17.64 0.31 0.86	18.34 0.38 0.89	17.84 0.44 0.84	20.57 0.57 0.99	16.64 0.36 0.80	13.58 0.20 0.64	11.81 -0.02 0.26
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.55 0.36 -18.43	21.04 0.40 -16.52	19.20 0.39 -14.71	18.45 0.43 -13.50	19.13 0.43 -14.20	21.04 0.37 -16.82	23.52 0.66 -15.75	24.88 1.30 -10.06	26.51 1.92 -5.57	27.99 2.09 -5.99	25.30 2.08 -2.22	26.61 2.23 -1.85	26.45 1.87 -6.08	27.78 1.71 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.77 1.87 -14.72	35.27 1.94 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.24 1.42 -8.80	22.48 1.17 -9.21
HEMPSTEAD____ 23647	22.51 0.32 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.36 0.34 -13.50	19.05 0.36 -14.20	22.34 0.37 -18.13	30.13 0.68 -22.33	32.38 1.33 -17.53	35.92 1.98 -14.93	35.08 2.11 -13.06	33.35 2.14 -10.21	35.32 2.30 -10.50	34.12 1.91 -13.71	38.63 1.76 -20.15	36.50 1.57 -20.22	36.31 1.41 -21.71	39.78 1.43 -24.31	45.32 1.86 -25.28	59.55 1.92 -38.77	49.34 1.82 -29.27	62.32 2.10 -39.23	44.10 1.74 -25.27	34.95 1.43 -19.49	30.73 1.19 -17.46
HICKLING___1 23621	8.94 0.22 -4.97	8.83 0.26 -4.45	8.31 0.25 -3.97	8.43 0.28 -3.64	8.64 0.27 -3.88	8.71 0.21 -4.66	11.88 0.40 -4.36	16.93 0.62 -2.79	21.44 0.88 -1.55	22.99 0.88 -2.21	23.35 0.97 -1.38	24.99 1.01 -1.45	21.25 0.85 -1.90	20.06 0.77 -2.57	18.35 0.65 -3.00	16.96 0.62 -3.15	17.90 0.59 -3.28	22.90 0.89 -3.82	23.49 0.87 -3.77	22.58 0.86 -3.47	25.30 0.99 -3.32	20.90 0.82 -3.00	17.03 0.60 -2.41	15.35 0.74 -2.53
HICKLING___2 23622	8.94 0.22 -4.97	8.83 0.26 -4.45	8.31 0.25 -3.97	8.43 0.28 -3.64	8.64 0.27 -3.88	8.71 0.21 -4.66	11.88 0.40 -4.36	16.93 0.62 -2.79	21.44 0.88 -1.55	22.99 0.88 -2.21	23.35 0.97 -1.38	24.99 1.01 -1.45	21.25 0.85 -1.90	20.06 0.77 -2.57	18.35 0.65 -3.00	16.96 0.62 -3.15	17.90 0.59 -3.28	22.90 0.89 -3.82	23.49 0.87 -3.77	22.58 0.86 -3.47	25.30 0.99 -3.32	20.90 0.82 -3.00	17.03 0.60 -2.41	15.35 0.74 -2.53
HIGH FALLS___HY 23754	22.20 0.28 -18.17	20.70 0.30 -16.28	18.89 0.30 -14.50	18.15 0.33 -13.31	18.82 0.32 -14.00	20.70 0.28 -16.58	23.17 0.53 -15.53	24.48 1.04 -9.92	26.09 1.58 -5.50	27.40 1.65 -5.84	24.87 1.70 -2.16	26.16 1.82 -1.81	25.89 1.46 -5.93	27.23 1.39 -9.13	26.59 1.24 -10.65	25.50 1.11 -11.21	27.02 1.12 -11.87	33.63 1.44 -14.01	34.15 1.51 -13.78	32.20 1.48 -12.47	34.95 1.76 -12.20	29.46 1.44 -10.94	23.74 1.14 -8.58	21.96 0.88 -8.98
HILLBURN___GT 23639	21.62 0.30 -17.56	20.19 0.33 -15.73	18.43 0.33 -14.01	17.74 0.36 -12.86	18.39 0.36 -13.53	20.18 0.31 -16.03	22.70 0.58 -15.01	24.25 1.14 -9.59	26.04 1.71 -5.31	27.25 1.75 -5.59	24.86 1.78 -2.07	26.17 1.91 -1.73	25.74 1.57 -5.67	26.90 1.45 -8.73	26.20 1.31 -10.18	25.08 1.17 -10.72	26.70 1.19 -11.48	33.39 1.54 -13.66	33.89 1.60 -13.43	31.79 1.53 -12.01	34.66 1.76 -11.90	29.17 1.45 -10.64	23.39 1.16 -8.20	21.64 0.95 -8.59
HISHELDN_WT_PWR 323625	7.58 0.17 -3.65	7.62 0.23 -3.27	7.24 0.23 -2.91	7.44 0.25 -2.67	7.56 0.22 -2.85	7.53 0.15 -3.54	10.67 0.24 -3.32	15.84 0.20 -2.12	20.43 0.23 -1.19	24.34 0.22 -4.21	25.86 0.36 -4.50	28.07 0.25 -5.29	21.21 0.22 -2.49	18.89 0.20 -1.97	17.13 0.13 -2.29	15.77 0.18 -2.40	16.63 0.10 -2.50	21.43 0.33 -2.92	21.96 0.23 -2.87	21.19 0.29 -2.65	23.86 0.33 -2.54	19.71 0.34 -2.29	16.07 0.21 -1.84	14.67 0.65 -1.93
HOLTSVILLE_IC_1 23690	22.51 0.33 -18.43	20.96 0.33 -16.51	19.12 0.32 -14.71	18.34 0.33 -13.50	19.05 0.36 -14.20	22.59 0.40 -18.35	31.24 0.69 -23.43	33.69 1.39 -18.78	37.58 2.07 -16.49	36.38 2.23 -14.24	34.79 2.25 -11.54	36.81 2.34 -11.94	35.41 1.92 -14.98	40.48 1.81 -21.95	38.11 1.63 -21.77	38.06 1.46 -23.41	41.90 1.52 -26.35	47.22 2.00 -27.04	63.86 2.09 -42.91	52.31 2.01 -32.05	67.02 2.31 -43.72	46.51 1.86 -27.57	36.81 1.51 -21.28	32.15 1.23 -18.83
HOLTSVILLE_IC_10 23699	22.53 0.34 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.33 -13.50	19.06 0.36 -14.20	22.60 0.42 -18.34	31.24 0.71 -23.42	33.71 1.43 -18.76	37.63 2.15 -16.47	36.42 2.29 -14.23	34.83 2.31 -11.52	36.86 2.41 -11.92	35.44 1.98 -14.96	40.50 1.86 -21.93	38.13 1.68 -21.75	38.09 1.52 -23.39	41.92 1.57 -26.32	47.29 2.09 -27.01	63.90 2.19 -42.85	52.34 2.08 -32.01	67.04 2.39 -43.66	46.55 1.93 -27.54	36.83 1.56 -21.25	32.17 1.27 -18.81
HOLTSVILLE_IC_2 23691	22.51 0.33 -18.43	20.96 0.33 -16.51	19.12 0.32 -14.71	18.34 0.33 -13.50	19.05 0.36 -14.20	22.59 0.40 -18.35	31.24 0.69 -23.43	33.69 1.39 -18.78	37.58 2.07 -16.49	36.38 2.23 -14.24	34.79 2.25 -11.54	36.81 2.34 -11.94	35.41 1.92 -14.98	40.48 1.81 -21.95	38.11 1.63 -21.77	38.06 1.46 -23.41	41.90 1.52 -26.35	47.22 2.00 -27.04	63.86 2.09 -42.91	52.31 2.01 -32.05	67.02 2.31 -43.72	46.51 1.86 -27.57	36.81 1.51 -21.28	32.15 1.23 -18.83
HOLTSVILLE_IC_3 23692	22.51 0.33 -18.43	20.96 0.33 -16.51	19.12 0.32 -14.71	18.34 0.33 -13.50	19.05 0.36 -14.20	22.59 0.40 -18.35	31.24 0.69 -23.43	33.69 1.39 -18.78	37.58 2.07 -16.49	36.38 2.23 -14.24	34.79 2.25 -11.54	36.81 2.34 -11.94	35.41 1.92 -14.98	40.48 1.81 -21.95	38.11 1.63 -21.77	38.06 1.46 -23.41	41.90 1.52 -26.35	47.22 2.00 -27.04	63.86 2.09 -42.91	52.31 2.01 -32.05	67.02 2.31 -43.72	46.51 1.86 -27.57	36.81 1.51 -21.28	32.15 1.23 -18.83

HOLTSVILLE_IC_4 23693	22.51 0.33 -18.43	20.96 0.33 -16.51	19.12 0.32 -14.71	18.34 0.33 -13.50	19.05 0.36 -14.20	22.59 0.40 -18.35	31.24 0.69 -23.43	33.69 1.39 -18.78	37.58 2.07 -16.49	36.38 2.23 -14.24	34.79 2.25 -11.54	36.81 2.34 -11.94	35.41 1.92 -14.98	40.48 1.81 -21.95	38.11 1.63 -21.77	38.06 1.46 -23.41	41.90 1.52 -26.35	47.22 2.00 -27.04	63.86 2.09 -42.91	52.31 2.01 -32.05	67.02 2.31 -43.72	46.51 1.86 -27.57	36.81 1.51 -21.28	32.15 1.23 -18.83
HOLTSVILLE_IC_5 23694	22.51 0.33 -18.43	20.96 0.33 -16.51	19.12 0.32 -14.71	18.34 0.33 -13.50	19.05 0.36 -14.20	22.59 0.40 -18.35	31.24 0.69 -23.43	33.69 1.39 -18.78	37.58 2.07 -16.49	36.38 2.23 -14.24	34.79 2.25 -11.54	36.81 2.34 -11.94	35.41 1.92 -14.98	40.48 1.81 -21.95	38.11 1.63 -21.77	38.06 1.46 -23.41	41.90 1.52 -26.35	47.22 2.00 -27.04	63.86 2.09 -42.91	52.31 2.01 -32.05	67.02 2.31 -43.72	46.51 1.86 -27.57	36.81 1.51 -21.28	32.15 1.23 -18.83
HOLTSVILLE_IC_6 23695	22.53 0.34 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.33 -13.50	19.06 0.36 -14.20	22.60 0.42 -18.34	31.24 0.71 -23.42	33.71 1.43 -18.76	37.63 2.15 -16.47	36.42 2.29 -14.23	34.83 2.31 -11.52	36.86 2.41 -11.92	35.44 1.98 -14.96	40.50 1.86 -21.93	38.13 1.68 -21.75	38.09 1.52 -23.39	41.92 1.57 -26.32	47.29 2.09 -27.01	63.90 2.19 -42.85	52.34 2.08 -32.01	67.04 2.39 -43.66	46.55 1.93 -27.54	36.83 1.56 -21.25	32.17 1.27 -18.81
HOLTSVILLE_IC_7 23696	22.53 0.34 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.33 -13.50	19.06 0.36 -14.20	22.60 0.42 -18.34	31.24 0.71 -23.42	33.71 1.43 -18.76	37.63 2.15 -16.47	36.42 2.29 -14.23	34.83 2.31 -11.52	36.86 2.41 -11.92	35.44 1.98 -14.96	40.50 1.86 -21.93	38.13 1.68 -21.75	38.09 1.52 -23.39	41.92 1.57 -26.32	47.29 2.09 -27.01	63.90 2.19 -42.85	52.34 2.08 -32.01	67.04 2.39 -43.66	46.55 1.93 -27.54	36.83 1.56 -21.25	32.17 1.27 -18.81
HOLTSVILLE_IC_8 23697	22.53 0.34 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.33 -13.50	19.06 0.36 -14.20	22.60 0.42 -18.34	31.24 0.71 -23.42	33.71 1.43 -18.76	37.63 2.15 -16.47	36.42 2.29 -14.23	34.83 2.31 -11.52	36.86 2.41 -11.92	35.44 1.98 -14.96	40.50 1.86 -21.93	38.13 1.68 -21.75	38.09 1.52 -23.39	41.92 1.57 -26.32	47.29 2.09 -27.01	63.90 2.19 -42.85	52.34 2.08 -32.01	67.04 2.39 -43.66	46.55 1.93 -27.54	36.83 1.56 -21.25	32.17 1.27 -18.81
HOLTSVILLE_IC_9 23698	22.53 0.34 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.33 -13.50	19.06 0.36 -14.20	22.60 0.42 -18.34	31.24 0.71 -23.42	33.71 1.43 -18.76	37.63 2.15 -16.47	36.42 2.29 -14.23	34.83 2.31 -11.52	36.86 2.41 -11.92	35.44 1.98 -14.96	40.50 1.86 -21.93	38.13 1.68 -21.75	38.09 1.52 -23.39	41.92 1.57 -26.32	47.29 2.09 -27.01	63.90 2.19 -42.85	52.34 2.08 -32.01	67.04 2.39 -43.66	46.55 1.93 -27.54	36.83 1.56 -21.25	32.17 1.27 -18.81
HOWARD_WT_PWR 323690	8.18 0.27 -4.16	8.17 0.32 -3.72	7.73 0.32 -3.32	7.91 0.35 -3.04	8.08 0.34 -3.24	8.04 0.26 -3.93	11.29 0.50 -3.68	16.64 0.77 -2.35	21.43 1.10 -1.31	23.35 1.09 -2.35	24.05 1.22 -1.83	25.81 1.26 -2.03	21.36 1.05 -1.81	19.86 0.97 -2.17	18.04 0.79 -2.53	16.61 0.76 -2.66	17.55 0.74 -2.77	22.54 1.13 -3.23	23.14 1.09 -3.18	22.30 1.11 -2.93	25.06 1.26 -2.81	20.64 1.02 -2.53	16.77 0.71 -2.04	15.17 0.94 -2.13
HQ_GEN_CEDARS 23644	3.43 -0.33 0.00	3.77 -0.35 0.00	3.75 -0.34 0.00	4.16 -0.36 0.00	3.00 -0.39 1.11	3.56 -0.28 0.00	4.25 -1.00 1.86	8.16 -0.70 4.66	11.11 -1.03 6.88	13.90 -1.73 4.28	12.94 -1.28 6.79	13.90 -1.46 7.16	10.70 -1.13 6.67	9.77 -1.00 5.95	10.52 -0.81 3.37	9.57 -0.90 2.72	8.44 -0.91 4.68	10.58 -0.95 6.66	11.03 -0.89 6.94	10.98 -0.71 6.56	12.60 -0.71 7.68	10.02 -0.85 6.21	8.16 -0.88 4.98	4.25 -1.75 6.09
HQ_GEN_CEDARS_PROXY 323590	3.43 -0.33 0.00	3.77 -0.35 0.00	3.75 -0.34 0.00	4.16 -0.36 0.00	3.00 -0.39 1.11	3.56 -0.28 0.00	4.25 -1.00 1.86	8.16 -0.70 4.66	11.11 -1.03 6.88	13.90 -1.73 4.28	12.94 -1.28 6.79	13.90 -1.46 7.16	10.70 -1.13 6.67	9.77 -1.00 5.95	10.52 -0.81 3.37	9.57 -0.90 2.72	8.44 -0.91 4.68	10.58 -0.95 6.66	11.03 -0.89 6.94	10.98 -0.71 6.56	12.60 -0.71 7.68	10.02 -0.85 6.21	8.16 -0.88 4.98	4.25 -1.75 6.09
HQ_GEN_IMPORT 323601	3.67 -0.08 0.00	4.03 -0.09 0.00	4.00 -0.09 0.00	4.41 -0.10 0.00	3.82 -0.10 0.57	3.76 -0.08 0.00	6.00 -0.16 0.96	10.76 -0.31 2.45	14.92 -0.47 3.62	17.16 -0.50 2.25	16.91 -0.52 3.57	18.20 -0.56 3.76	14.53 -0.46 3.51	13.18 -0.42 3.13	12.58 -0.35 1.77	11.44 -0.32 1.43	11.25 -0.32 2.46	14.23 -0.45 3.50	14.74 -0.47 3.65	14.34 -0.46 3.45	16.43 -0.52 4.04	13.39 -0.43 3.27	11.08 -0.32 2.62	9.55 -0.29 2.25
HQ_GEN_WHEEL 23651	3.67 -0.08 0.00	4.03 -0.09 0.00	4.00 -0.09 0.00	4.41 -0.10 0.00	3.82 -0.10 0.57	3.76 -0.08 0.00	6.00 -0.16 0.96	10.76 -0.31 2.45	14.92 -0.47 3.62	17.16 -0.50 2.25	16.91 -0.52 3.57	18.20 -0.56 3.76	14.53 -0.46 3.51	13.18 -0.42 3.13	12.58 -0.35 1.77	11.44 -0.32 1.43	11.25 -0.32 2.46	14.23 -0.45 3.50	14.74 -0.47 3.65	14.34 -0.46 3.45	16.43 -0.52 4.04	13.39 -0.43 3.27	11.08 -0.32 2.62	9.55 -0.29 2.25
HUDSON_AVE_GT_3 23810	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.89 1.31 -10.06	26.55 1.96 -5.57	28.01 2.11 -5.99	25.34 2.12 -2.22	26.65 2.27 -1.85	26.47 1.89 -6.08	27.82 1.74 -9.36	27.18 1.56 -10.92	26.08 1.40 -11.49	27.79 1.42 -12.34	34.76 1.86 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.88 2.06 -12.83	30.23 1.69 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
HUDSON_AVE_GT_4 23540	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.89 1.31 -10.06	26.55 1.96 -5.57	28.01 2.11 -5.99	25.34 2.12 -2.22	26.65 2.27 -1.85	26.47 1.89 -6.08	27.82 1.74 -9.36	27.18 1.56 -10.92	26.08 1.40 -11.49	27.79 1.42 -12.34	34.76 1.86 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.88 2.06 -12.83	30.23 1.69 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
HUDSON_AVE_GT_5 23657	22.52 0.34 -18.42	21.01 0.38 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.89 1.31 -10.06	26.55 1.96 -5.57	28.01 2.11 -5.99	25.34 2.12 -2.22	26.65 2.27 -1.85	26.47 1.89 -6.08	27.82 1.74 -9.36	27.18 1.56 -10.92	26.08 1.40 -11.49	27.79 1.42 -12.34	34.76 1.86 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.88 2.06 -12.83	30.23 1.69 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
HUDSON_AVE_10 24168	22.51 0.33 -18.42	20.99 0.36 -16.51	19.15 0.36 -14.70	18.40 0.39 -13.49	19.08 0.39 -14.20	21.00 0.34 -16.82	23.49 0.63 -15.74	24.85 1.27 -10.06	26.49 1.90 -5.57	27.95 2.05 -5.99	25.30 2.08 -2.22	26.59 2.21 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.15 1.53 -10.92	26.04 1.36 -11.49	27.75 1.38 -12.34	34.72 1.82 -14.72	35.19 1.87 -14.47	32.91 1.77 -12.90	35.83 2.02 -12.83	30.18 1.64 -11.46	24.16 1.35 -8.80	22.39 1.09 -9.21

HUNTER MOUNT___DRP 323613	24.27 0.25 -20.26	22.57 0.28 -18.16	20.54 0.28 -16.17	19.67 0.31 -14.84	20.39 0.31 -15.59	22.56 0.25 -18.47	24.89 0.48 -17.29	25.48 0.91 -11.05	26.50 1.37 -6.12	27.82 1.39 -6.52	24.85 1.43 -2.41	26.07 1.53 -2.02	26.38 1.26 -6.62	28.04 1.14 -10.18	27.62 1.03 -11.88	26.66 0.96 -12.51	28.15 1.00 -13.12	34.78 1.22 -15.38	35.30 1.30 -15.14	33.42 1.33 -13.84	36.01 1.64 -13.38	30.43 1.32 -12.03	24.60 1.01 -9.57	22.87 0.75 -10.02
HUNTINGTON_RES_REC 323705	22.53 0.34 -18.43	20.98 0.34 -16.51	19.13 0.33 -14.71	18.36 0.34 -13.50	19.06 0.36 -14.20	22.59 0.40 -18.34	31.20 0.68 -23.41	33.60 1.33 -18.76	37.46 1.98 -16.46	36.26 2.13 -14.22	34.66 2.14 -11.51	36.72 2.27 -11.91	35.33 1.87 -14.96	40.38 1.74 -21.92	38.02 1.57 -21.74	37.99 1.42 -23.38	41.82 1.47 -26.31	47.14 1.95 -27.01	63.73 2.04 -42.83	52.18 1.93 -32.00	66.85 2.22 -43.64	46.40 1.79 -27.53	36.72 1.46 -21.24	32.09 1.20 -18.81
HUNTLEY___63 23557	7.15 0.14 -3.25	7.24 0.20 -2.91	6.91 0.22 -2.59	7.13 0.23 -2.38	7.21 0.18 -2.54	7.14 0.11 -3.19	10.26 0.15 -2.99	15.47 0.00 -1.95	20.04 -0.08 -1.11	23.19 -0.08 -3.36	24.52 0.06 -3.45	26.44 -0.11 -4.03	20.53 -0.06 -2.09	18.50 -0.03 -1.81	16.71 -0.10 -2.11	15.38 -0.01 -2.21	16.21 -0.13 -2.30	20.90 0.04 -2.67	21.40 -0.09 -2.64	20.70 0.02 -2.43	23.32 0.00 -2.33	19.29 0.10 -2.10	15.70 0.01 -1.66	14.41 0.58 -1.74
HUNTLEY___64 23558	7.15 0.14 -3.25	7.24 0.20 -2.91	6.91 0.22 -2.59	7.13 0.23 -2.38	7.21 0.18 -2.54	7.14 0.11 -3.19	10.26 0.15 -2.99	15.47 0.00 -1.95	20.04 -0.08 -1.11	23.19 -0.08 -3.36	24.52 0.06 -3.45	26.44 -0.11 -4.03	20.53 -0.06 -2.09	18.50 -0.03 -1.81	16.71 -0.10 -2.11	15.38 -0.01 -2.21	16.21 -0.13 -2.30	20.90 0.04 -2.67	21.40 -0.09 -2.64	20.70 0.02 -2.43	23.32 0.00 -2.33	19.29 0.10 -2.10	15.70 0.01 -1.66	14.41 0.58 -1.74
HUNTLEY___65 23559	7.15 0.14 -3.25	7.24 0.20 -2.91	6.91 0.22 -2.59	7.13 0.23 -2.38	7.21 0.18 -2.54	7.14 0.11 -3.19	10.26 0.15 -2.99	15.47 0.00 -1.95	20.04 -0.08 -1.11	23.19 -0.08 -3.36	24.52 0.06 -3.45	26.44 -0.11 -4.03	20.53 -0.06 -2.09	18.50 -0.03 -1.81	16.71 -0.10 -2.11	15.38 -0.01 -2.21	16.21 -0.13 -2.30	20.90 0.04 -2.67	21.40 -0.09 -2.64	20.70 0.02 -2.43	23.32 0.00 -2.33	19.29 0.10 -2.10	15.70 0.01 -1.66	14.41 0.58 -1.74
HUNTLEY___66 23560	7.15 0.14 -3.25	7.24 0.20 -2.91	6.91 0.22 -2.59	7.13 0.23 -2.38	7.21 0.18 -2.54	7.14 0.11 -3.19	10.26 0.15 -2.99	15.47 0.00 -1.95	20.04 -0.08 -1.11	23.19 -0.08 -3.36	24.52 0.06 -3.45	26.44 -0.11 -4.03	20.53 -0.06 -2.09	18.50 -0.03 -1.81	16.71 -0.10 -2.11	15.38 -0.01 -2.21	16.21 -0.13 -2.30	20.90 0.04 -2.67	21.40 -0.09 -2.64	20.70 0.02 -2.43	23.32 0.00 -2.33	19.29 0.10 -2.10	15.70 0.01 -1.66	14.41 0.58 -1.74
HUNTLEY___67 23561	7.18 0.12 -3.31	7.27 0.18 -2.96	6.93 0.19 -2.64	7.15 0.21 -2.42	7.24 0.17 -2.58	7.21 0.10 -3.27	10.29 0.11 -3.06	15.39 -0.08 -1.96	19.92 -0.19 -1.10	23.01 -0.22 -3.31	24.27 -0.10 -3.37	26.19 -0.27 -3.94	20.38 -0.18 -2.06	18.37 -0.17 -1.82	16.62 -0.21 -2.12	15.30 -0.11 -2.22	16.14 -0.21 -2.31	20.83 -0.05 -2.70	21.33 -0.19 -2.66	20.60 -0.09 -2.45	23.21 -0.13 -2.34	19.19 0.00 -2.11	15.68 -0.04 -1.70	14.39 0.52 -1.78
HUNTLEY___68 23562	7.18 0.12 -3.31	7.27 0.18 -2.96	6.93 0.19 -2.64	7.15 0.21 -2.42	7.24 0.17 -2.58	7.21 0.10 -3.27	10.29 0.11 -3.06	15.39 -0.08 -1.96	19.92 -0.19 -1.10	23.01 -0.22 -3.31	24.27 -0.10 -3.37	26.19 -0.27 -3.94	20.38 -0.18 -2.06	18.37 -0.17 -1.82	16.62 -0.21 -2.12	15.30 -0.11 -2.22	16.14 -0.21 -2.31	20.83 -0.05 -2.70	21.33 -0.19 -2.66	20.60 -0.09 -2.45	23.21 -0.13 -2.34	19.19 0.00 -2.11	15.68 -0.04 -1.70	14.39 0.52 -1.78
HYLAND___LFGE 323620	7.58 0.27 -3.56	7.63 0.32 -3.19	7.25 0.32 -2.84	7.46 0.34 -2.60	7.59 0.32 -2.77	7.42 0.25 -3.33	10.73 0.50 -3.12	16.33 0.82 -1.99	21.19 1.06 -1.11	22.89 1.05 -1.93	23.70 1.24 -1.45	25.46 1.33 -1.60	21.06 1.05 -1.50	19.50 0.94 -1.85	17.68 0.82 -2.15	16.20 0.75 -2.26	17.10 0.72 -2.36	22.15 1.22 -2.75	22.85 1.28 -2.71	22.02 1.28 -2.49	24.80 1.43 -2.39	20.41 1.18 -2.15	16.61 0.86 -1.73	14.93 1.03 -1.81
INDECK___CORINTH 23802	30.56 0.27 -26.53	28.19 0.29 -23.77	25.57 0.30 -21.17	24.27 0.33 -19.43	25.17 0.32 -20.35	28.15 0.28 -24.03	30.26 0.54 -22.61	29.18 1.01 -14.65	28.78 1.39 -8.38	30.08 1.41 -8.76	26.14 1.60 -3.54	27.33 1.76 -3.04	28.95 1.42 -9.02	31.11 0.75 -13.64	30.97 0.56 -15.71	30.19 0.58 -16.43	31.42 0.60 -16.78	38.29 0.84 -19.26	38.71 0.81 -19.04	37.14 0.86 -18.04	38.90 1.09 -16.82	33.24 0.92 -15.24	27.85 1.09 -12.74	26.29 0.92 -13.28
INDECK___ILION 23567	3.39 0.08 0.45	3.81 0.09 0.40	3.83 0.09 0.36	4.29 0.10 0.33	4.34 0.10 0.26	3.51 0.09 0.42	7.06 0.17 0.23	13.98 0.32 -0.14	19.91 0.46 -0.44	20.60 0.48 -0.22	22.05 0.53 -0.52	23.65 0.56 -0.56	19.36 0.44 -0.42	17.35 0.35 -0.27	15.03 0.31 -0.02	13.41 0.28 0.05	14.42 0.28 -0.10	18.80 0.40 -0.22	19.52 0.41 -0.25	18.89 0.40 -0.24	21.82 0.48 -0.35	17.75 0.41 -0.26	14.55 0.32 -0.20	12.49 0.28 -0.12
INDECK___OLEAN 23982	7.75 0.28 -3.71	7.79 0.34 -3.33	7.40 0.34 -2.96	7.61 0.37 -2.72	7.74 0.35 -2.90	7.70 0.26 -3.60	10.97 0.48 -3.37	16.35 0.68 -2.16	21.12 0.89 -1.21	23.35 0.90 -2.54	24.27 1.07 -2.19	26.00 0.99 -2.49	21.15 0.83 -1.82	19.46 0.73 -2.00	17.63 0.59 -2.34	16.26 0.62 -2.46	17.12 0.53 -2.56	22.05 0.89 -2.98	22.57 0.77 -2.94	21.79 0.84 -2.70	24.54 0.97 -2.59	20.31 0.89 -2.34	16.51 0.62 -1.88	15.03 0.98 -1.97
INDECK___OSWEGO 23783	5.21 -0.06 -1.51	5.42 -0.06 -1.35	5.24 -0.06 -1.20	5.56 -0.06 -1.10	5.60 -0.07 -1.17	5.17 -0.05 -1.39	8.31 -0.10 -1.30	14.16 -0.19 -0.83	19.22 -0.27 -0.47	20.15 -0.26 -0.50	20.94 -0.25 -0.19	22.41 -0.27 -0.15	18.79 -0.22 -0.51	17.28 -0.22 -0.78	15.43 -0.19 -0.91	13.97 -0.17 -0.96	14.84 -0.20 -1.00	19.11 -0.24 -1.16	19.76 -0.25 -1.15	19.07 -0.24 -1.06	21.73 -0.27 -1.01	17.76 -0.24 -0.91	14.53 -0.22 -0.73	12.73 -0.17 -0.81
INDECK___YERKES 23781	7.15 0.14 -3.25	7.24 0.21 -2.91	6.91 0.23 -2.59	7.14 0.24 -2.38	7.22 0.19 -2.54	7.15 0.12 -3.19	10.27 0.16 -2.99	15.48 0.01 -1.95	20.08 -0.04 -1.11	23.23 -0.04 -3.36	24.56 0.11 -3.45	26.49 -0.07 -4.03	20.57 -0.02 -2.09	18.52 -0.02 -1.81	16.73 -0.09 -2.11	15.40 0.00 -2.21	16.22 -0.11 -2.30	20.93 0.07 -2.67	21.42 -0.08 -2.64	20.72 0.04 -2.43	23.36 0.04 -2.33	19.32 0.14 -2.10	15.71 0.03 -1.66	14.42 0.59 -1.74
INDIAN POINT_GT_1 24139	22.29 0.30 -18.24	20.80 0.33 -16.34	18.98 0.33 -14.55	18.23 0.36 -13.36	18.91 0.36 -14.05	20.80 0.31 -16.65	23.27 0.57 -15.59	24.60 1.12 -9.96	26.22 1.69 -5.52	27.61 1.79 -5.90	25.02 1.83 -2.19	26.29 1.94 -1.83	26.10 1.61 -6.00	27.43 1.49 -9.22	26.81 1.34 -10.76	25.71 1.20 -11.33	27.41 1.22 -12.16	34.26 1.58 -14.49	34.77 1.66 -14.25	32.52 1.57 -12.71	35.43 1.81 -12.63	29.85 1.49 -11.29	23.90 1.21 -8.67	22.16 0.99 -9.08

INDIAN POINT_GT_2 23659	22.29 0.30 -18.24	20.80 0.33 -16.34	18.98 0.33 -14.55	18.23 0.36 -13.36	18.91 0.36 -14.05	20.80 0.31 -16.65	23.27 0.57 -15.59	24.60 1.12 -9.96	26.22 1.69 -5.52	27.61 1.79 -5.90	25.02 1.83 -2.19	26.29 1.94 -1.83	26.10 1.61 -6.00	27.43 1.49 -9.22	26.81 1.34 -10.76	25.71 1.20 -11.33	27.41 1.22 -12.16	34.26 1.58 -14.49	34.77 1.66 -14.25	32.52 1.57 -12.71	35.43 1.81 -12.63	29.85 1.49 -11.29	23.90 1.21 -8.67	22.16 0.99 -9.08
INDIAN POINT_GT_3 24019	22.29 0.30 -18.24	20.80 0.33 -16.34	18.98 0.33 -14.55	18.23 0.36 -13.36	18.91 0.36 -14.05	20.80 0.31 -16.65	23.27 0.57 -15.59	24.60 1.12 -9.96	26.22 1.69 -5.52	27.61 1.79 -5.90	25.02 1.83 -2.19	26.29 1.94 -1.83	26.10 1.61 -6.00	27.43 1.49 -9.22	26.81 1.34 -10.76	25.71 1.20 -11.33	27.41 1.22 -12.16	34.26 1.58 -14.49	34.77 1.66 -14.25	32.52 1.57 -12.71	35.43 1.81 -12.63	29.85 1.49 -11.29	23.90 1.21 -8.67	22.16 0.99 -9.08
INDIAN POINT___2 23530	22.06 0.30 -18.00	20.58 0.33 -16.13	18.78 0.32 -14.36	18.06 0.36 -13.18	18.72 0.36 -13.87	20.58 0.30 -16.43	23.07 0.57 -15.38	24.47 1.12 -9.83	26.13 1.67 -5.45	27.41 1.75 -5.75	24.92 1.78 -2.13	26.20 1.89 -1.78	25.91 1.57 -5.84	27.16 1.45 -8.99	26.50 1.31 -10.48	25.39 1.17 -11.03	27.05 1.19 -11.83	33.82 1.54 -14.09	34.31 1.60 -13.85	32.13 1.51 -12.37	35.03 1.76 -12.28	29.51 1.45 -10.97	23.64 1.18 -8.45	21.90 0.97 -8.84
INDIAN POINT___3 23531	22.30 0.30 -18.24	20.80 0.33 -16.35	18.98 0.32 -14.56	18.24 0.36 -13.36	18.91 0.36 -14.06	20.80 0.30 -16.65	23.27 0.56 -15.59	24.60 1.12 -9.97	26.21 1.67 -5.52	27.77 1.85 -6.01	25.12 1.89 -2.22	26.39 2.00 -1.86	26.27 1.67 -6.10	27.64 1.54 -9.39	27.04 1.38 -10.95	25.95 1.24 -11.53	27.68 1.26 -12.38	34.59 1.64 -14.77	35.08 1.70 -14.52	32.79 1.61 -12.94	35.71 1.85 -12.88	30.10 1.52 -11.50	24.09 1.25 -8.82	22.36 1.03 -9.24
IP CORINTH___1 23988	30.56 0.27 -26.53	28.19 0.29 -23.77	25.57 0.30 -21.17	24.27 0.33 -19.43	25.17 0.32 -20.35	28.15 0.28 -24.03	30.26 0.54 -22.61	29.18 1.01 -14.65	28.78 1.39 -8.38	30.08 1.41 -8.76	26.14 1.60 -3.54	27.33 1.76 -3.04	28.95 1.42 -9.02	31.21 0.85 -13.64	31.06 0.65 -15.71	30.26 0.65 -16.43	31.49 0.67 -16.78	38.39 0.94 -19.26	38.82 0.92 -19.04	37.25 0.97 -18.04	39.03 1.22 -16.82	33.33 1.01 -15.24	27.85 1.09 -12.74	26.29 0.92 -13.28
IP___TICONDEROGA 23804	30.62 0.38 -26.48	28.27 0.41 -23.73	25.65 0.42 -21.13	24.37 0.46 -19.40	25.26 0.45 -20.32	28.22 0.39 -23.99	30.44 0.76 -22.57	29.60 1.46 -14.62	29.19 1.81 -8.37	30.46 1.81 -8.74	26.62 2.08 -3.53	27.86 2.30 -3.03	29.37 1.87 -9.01	31.70 1.37 -13.61	31.46 1.07 -15.68	30.62 1.03 -16.40	31.94 1.16 -16.75	39.02 1.62 -19.22	39.42 1.56 -18.99	37.89 1.64 -18.00	39.74 1.97 -16.78	33.91 1.62 -15.20	28.17 1.43 -12.72	26.53 1.19 -13.26
ISLIP_RES_REC 323679	22.53 0.35 -18.43	20.98 0.35 -16.51	19.14 0.34 -14.71	18.36 0.34 -13.50	19.07 0.37 -14.20	22.61 0.43 -18.34	31.25 0.73 -23.41	33.75 1.49 -18.75	37.68 2.20 -16.46	36.49 2.37 -14.22	34.91 2.39 -11.51	36.93 2.50 -11.91	35.51 2.05 -14.95	40.55 1.92 -21.91	38.17 1.73 -21.73	38.13 1.57 -23.38	41.96 1.63 -26.30	47.35 2.16 -27.00	63.94 2.26 -42.81	52.41 2.17 -31.99	67.11 2.50 -43.62	46.60 2.00 -27.52	36.87 1.61 -21.24	32.20 1.31 -18.80
JARVIS____ 23743	3.32 0.01 0.45	3.74 0.01 0.40	3.75 0.01 0.36	4.20 0.01 0.33	4.25 0.01 0.26	3.44 0.01 0.42	6.92 0.03 0.23	13.71 0.05 -0.14	19.53 0.08 -0.44	20.20 0.08 -0.22	21.61 0.08 -0.52	23.18 0.09 -0.56	18.99 0.07 -0.42	17.04 0.05 -0.27	14.77 0.04 -0.02	13.17 0.04 0.05	14.16 0.03 -0.10	18.48 0.07 -0.22	19.18 0.08 -0.25	18.56 0.07 -0.24	21.42 0.08 -0.35	17.41 0.07 -0.26	14.28 0.06 -0.20	12.25 0.04 -0.12
JENNISON___1 23625	12.15 0.25 -8.14	11.71 0.28 -7.30	10.88 0.29 -6.50	10.81 0.33 -5.97	11.29 0.31 -6.48	11.82 0.28 -7.70	14.88 0.56 -7.21	19.19 1.07 -4.61	23.11 1.54 -2.55	24.38 1.61 -2.86	23.85 1.64 -1.20	25.46 1.85 -1.08	22.79 1.48 -2.81	22.24 1.29 -4.23	20.79 1.15 -4.94	19.34 0.96 -5.19	20.55 1.05 -5.47	26.14 1.53 -6.43	26.75 1.56 -6.33	25.52 1.51 -5.76	28.32 1.74 -5.59	23.46 1.35 -5.02	19.01 1.01 -3.97	17.09 0.83 -4.16
JENNISON___2 23626	12.15 0.25 -8.14	11.71 0.28 -7.30	10.88 0.29 -6.50	10.81 0.33 -5.97	11.29 0.31 -6.48	11.82 0.28 -7.70	14.88 0.56 -7.21	19.19 1.07 -4.61	23.11 1.54 -2.55	24.38 1.61 -2.86	23.85 1.64 -1.20	25.46 1.85 -1.08	22.79 1.48 -2.81	22.24 1.29 -4.23	20.79 1.15 -4.94	19.34 0.96 -5.19	20.55 1.05 -5.47	26.14 1.53 -6.43	26.75 1.56 -6.33	25.52 1.51 -5.76	28.32 1.74 -5.59	23.46 1.35 -5.02	19.01 1.01 -3.97	17.09 0.83 -4.16
JERICHO_RISE_WT_PWR 323719	3.61 -0.15 0.00	3.96 -0.17 0.00	3.92 -0.17 0.00	4.33 -0.19 0.00	1.92 -0.19 2.39	3.69 -0.15 0.00	2.78 -0.31 4.02	3.03 -0.49 10.00	3.57 -0.68 14.76	9.97 -0.76 9.18	5.67 -0.78 14.56	6.34 -0.81 15.37	3.50 -0.68 14.31	3.34 -0.62 12.76	6.92 -0.54 7.24	6.85 -0.50 5.84	3.48 -0.50 10.05	3.20 -0.69 14.29	3.25 -0.72 14.90	3.50 -0.67 14.08	3.69 -0.82 16.48	3.00 -0.75 13.33	2.70 -0.63 10.69	2.10 -0.66 9.32
KCE_NY_1 323755	30.41 0.24 -26.41	28.05 0.26 -23.66	25.44 0.27 -21.08	24.15 0.29 -19.34	25.04 0.28 -20.27	28.01 0.24 -23.92	30.09 0.46 -22.51	28.96 0.87 -14.58	28.55 1.20 -8.34	29.86 1.23 -8.71	25.89 1.36 -3.52	27.04 1.49 -3.02	28.70 1.22 -8.98	31.26 0.97 -13.57	31.12 0.78 -15.63	30.29 0.75 -16.36	31.55 0.83 -16.69	38.48 1.15 -19.15	38.92 1.13 -18.92	37.35 1.15 -17.95	39.05 1.34 -16.72	33.34 1.11 -15.15	27.66 0.95 -12.68	26.12 0.81 -13.22
KEDC PORT_JEFF_GT2 24210	22.52 0.34 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.33 -13.50	19.05 0.36 -14.20	22.60 0.41 -18.34	31.24 0.70 -23.42	33.70 1.42 -18.77	37.60 2.11 -16.48	36.39 2.25 -14.23	34.80 2.27 -11.52	36.84 2.39 -11.93	35.43 1.96 -14.97	40.50 1.84 -21.94	38.11 1.65 -21.75	38.07 1.49 -23.40	41.91 1.54 -26.33	47.26 2.05 -27.02	63.88 2.15 -42.87	52.34 2.06 -32.03	67.04 2.37 -43.68	46.54 1.91 -27.55	36.82 1.54 -21.26	32.17 1.26 -18.82
KEDC PORT_JEFF_GT3 24211	22.52 0.34 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.33 -13.50	19.05 0.36 -14.20	22.60 0.41 -18.34	31.24 0.70 -23.42	33.70 1.42 -18.77	37.60 2.11 -16.48	36.39 2.25 -14.23	34.80 2.27 -11.52	36.84 2.39 -11.93	35.43 1.96 -14.97	40.50 1.84 -21.94	38.11 1.65 -21.75	38.07 1.49 -23.40	41.91 1.54 -26.33	47.26 2.05 -27.02	63.88 2.15 -42.87	52.34 2.06 -32.03	67.04 2.37 -43.68	46.54 1.91 -27.55	36.82 1.54 -21.26	32.17 1.26 -18.82
KEDC_GLWD_GT4 24219	22.53 0.34 -18.43	21.00 0.36 -16.51	19.16 0.36 -14.71	18.40 0.38 -13.50	19.09 0.39 -14.20	22.20 0.37 -17.98	29.38 0.68 -21.58	31.55 1.35 -16.68	34.89 2.01 -13.86	34.32 2.15 -12.26	32.48 2.18 -9.29	34.38 2.34 -9.51	33.30 1.96 -12.84	37.45 1.81 -18.92	35.48 1.62 -19.16	35.18 1.45 -20.54	38.45 1.47 -22.94	44.13 1.87 -24.07	56.80 1.94 -35.99	47.49 1.84 -27.40	59.30 2.10 -36.21	42.57 1.79 -23.69	33.75 1.46 -18.27	29.81 1.21 -16.52

KEDC_GLWD_GT5 24220	22.53 0.34 -18.43	21.00 0.36 -16.51	19.16 0.36 -14.71	18.40 0.38 -13.50	19.09 0.39 -14.20	22.20 0.37 -17.98	29.38 0.68 -21.58	31.55 1.35 -16.68	34.89 2.01 -13.86	34.32 2.15 -12.26	32.48 2.18 -9.29	34.38 2.34 -9.51	33.30 1.96 -12.84	37.45 1.81 -18.92	35.48 1.62 -19.16	35.18 1.45 -20.54	38.45 1.47 -22.94	44.13 1.87 -24.07	56.80 1.94 -35.99	47.49 1.84 -27.40	59.30 2.10 -36.21	42.57 1.79 -23.69	33.75 1.46 -18.27	29.81 1.21 -16.52
KENSICO____ 23655	22.46 0.32 -18.38	20.94 0.34 -16.47	19.10 0.34 -14.67	18.36 0.37 -13.46	19.03 0.37 -14.17	20.94 0.32 -16.78	23.42 0.60 -15.71	24.73 1.18 -10.04	26.34 1.77 -5.56	27.78 1.89 -5.98	25.15 1.93 -2.21	26.43 2.05 -1.85	26.27 1.70 -6.07	27.64 1.57 -9.34	27.02 1.41 -10.90	25.93 1.27 -11.47	27.65 1.29 -12.32	34.57 1.69 -14.69	35.06 1.75 -14.45	32.79 1.66 -12.88	35.69 1.89 -12.81	30.08 1.55 -11.44	24.08 1.28 -8.78	22.34 1.05 -9.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.19 0.29 -17.14	19.80 0.31 -15.36	18.08 0.31 -13.68	17.42 0.34 -12.56	18.05 0.34 -13.22	19.79 0.28 -15.66	22.32 0.54 -14.66	23.96 1.07 -9.37	25.82 1.62 -5.19	27.11 1.69 -5.51	24.79 1.74 -2.04	26.10 1.87 -1.70	25.61 1.52 -5.60	26.75 1.42 -8.61	26.02 1.26 -10.04	24.91 1.15 -10.57	26.41 1.16 -11.21	32.90 1.47 -13.25	33.44 1.55 -13.04	31.56 1.53 -11.78	34.35 1.83 -11.54	28.91 1.49 -10.34	23.28 1.16 -8.09	21.47 0.91 -8.47
KIAC_JFK_GT1 23816	22.50 0.32 -18.42	20.98 0.35 -16.51	19.14 0.35 -14.70	18.39 0.38 -13.49	19.08 0.39 -14.20	20.99 0.33 -16.82	23.50 0.64 -15.74	24.88 1.30 -10.06	26.56 1.98 -5.57	28.03 2.13 -5.99	25.34 2.12 -2.22	26.65 2.27 -1.85	26.47 1.89 -6.08	27.82 1.74 -9.36	27.20 1.57 -10.92	26.08 1.40 -11.49	27.81 1.43 -12.34	34.79 1.89 -14.72	35.27 1.94 -14.47	32.99 1.84 -12.90	35.83 2.02 -12.83	30.18 1.64 -11.46	24.12 1.30 -8.80	22.33 1.03 -9.21
KIAC_JFK_GT2 23817	22.50 0.32 -18.42	20.98 0.35 -16.51	19.14 0.35 -14.70	18.39 0.38 -13.49	19.08 0.39 -14.20	20.99 0.33 -16.82	23.50 0.64 -15.74	24.88 1.30 -10.06	26.56 1.98 -5.57	28.03 2.13 -5.99	25.34 2.12 -2.22	26.65 2.27 -1.85	26.47 1.89 -6.08	27.82 1.74 -9.36	27.20 1.57 -10.92	26.08 1.40 -11.49	27.81 1.43 -12.34	34.79 1.89 -14.72	35.27 1.94 -14.47	32.99 1.84 -12.90	35.83 2.02 -12.83	30.18 1.64 -11.46	24.12 1.30 -8.80	22.33 1.03 -9.21
KINTIGH____ 23543	6.69 0.05 -2.88	6.81 0.09 -2.58	6.50 0.11 -2.30	6.74 0.11 -2.11	6.82 0.07 -2.25	6.62 0.02 -2.76	9.69 0.02 -2.58	14.93 -0.01 -1.65	19.51 -0.42 -0.91	18.86 -0.44 0.61	18.84 -0.36 1.80	19.70 -0.50 2.33	18.47 -0.37 -0.34	17.90 -0.33 -1.52	16.14 -0.34 -1.77	14.82 -0.24 -1.87	15.66 -0.32 -1.95	20.22 -0.24 -2.27	20.78 -0.32 -2.24	20.06 -0.26 -2.06	22.65 -0.31 -1.98	18.68 -0.19 -1.78	15.27 -0.18 -1.44	13.87 0.28 -1.50
LACHUTE____HYDRO 323717	30.62 0.38 -26.48	28.27 0.41 -23.73	25.65 0.42 -21.13	24.37 0.46 -19.40	25.26 0.45 -20.32	28.22 0.39 -23.99	30.44 0.76 -22.57	29.60 1.46 -14.62	29.19 1.81 -8.37	30.46 1.81 -8.74	26.62 2.08 -3.53	27.86 2.30 -3.03	29.37 1.87 -9.01	31.70 1.37 -13.61	31.46 1.07 -15.68	30.62 1.03 -16.40	31.94 1.16 -16.75	39.02 1.62 -19.22	39.42 1.56 -18.99	37.89 1.64 -18.00	39.74 1.97 -16.78	33.91 1.62 -15.20	28.17 1.43 -12.72	26.53 1.19 -13.26
LEDERLE____ 23769	21.79 0.32 -17.72	20.35 0.35 -15.87	18.57 0.34 -14.14	17.87 0.38 -12.98	18.53 0.38 -13.65	20.34 0.32 -16.18	22.86 0.60 -15.14	24.39 1.19 -9.68	26.16 1.79 -5.36	27.56 1.91 -5.74	25.08 1.95 -2.12	26.39 2.10 -1.77	26.06 1.74 -5.82	27.29 1.61 -8.96	26.60 1.44 -10.46	25.48 1.29 -11.00	27.15 1.32 -11.80	33.92 1.69 -14.05	34.43 1.75 -13.81	32.26 1.68 -12.34	35.19 1.95 -12.25	29.61 1.59 -10.94	23.73 1.29 -8.42	21.96 1.05 -8.82
LINDEN COGEN____ 23786	22.52 0.34 -18.42	21.00 0.37 -16.51	19.17 0.37 -14.71	18.42 0.41 -13.50	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.97 2.07 -5.99	25.32 2.10 -2.22	26.61 2.23 -1.85	26.45 1.87 -6.08	27.78 1.71 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.75 1.38 -12.34	34.68 1.78 -14.72	35.16 1.83 -14.47	32.88 1.73 -12.90	35.79 1.97 -12.83	30.17 1.62 -11.46	24.19 1.37 -8.80	22.39 1.09 -9.21
LIPA_MISC_IPP 23656	22.50 0.31 -18.43	20.94 0.31 -16.51	19.10 0.29 -14.71	18.31 0.30 -13.50	19.02 0.33 -14.20	22.58 0.39 -18.35	31.19 0.65 -23.43	33.63 1.34 -18.77	37.50 2.00 -16.49	36.28 2.13 -14.24	34.68 2.14 -11.53	36.69 2.23 -11.94	35.31 1.83 -14.98	40.39 1.72 -21.95	38.03 1.56 -21.76	38.01 1.41 -23.41	41.82 1.45 -26.34	47.14 1.93 -27.03	63.77 2.02 -42.90	52.23 1.93 -32.04	66.92 2.22 -43.71	46.44 1.79 -27.56	36.74 1.44 -21.27	32.09 1.17 -18.83
LISF____SOLAR 323691	22.50 0.32 -18.43	20.95 0.31 -16.51	19.10 0.30 -14.71	18.32 0.31 -13.50	19.03 0.34 -14.20	22.58 0.40 -18.35	31.20 0.66 -23.43	33.64 1.35 -18.77	37.53 2.04 -16.49	36.32 2.17 -14.24	34.72 2.18 -11.53	36.73 2.27 -11.93	35.34 1.87 -14.98	40.42 1.76 -21.94	38.06 1.59 -21.76	38.03 1.44 -23.41	41.84 1.47 -26.34	47.20 1.98 -27.03	63.82 2.07 -42.89	52.28 1.99 -32.04	66.98 2.29 -43.70	46.49 1.85 -27.56	36.77 1.49 -21.27	32.11 1.20 -18.82
LITTLE FALLS____HYD 24013	3.49 0.18 0.45	3.92 0.20 0.40	3.93 0.20 0.36	4.41 0.22 0.33	4.45 0.22 0.26	3.61 0.18 0.42	7.24 0.36 0.23	14.35 0.69 -0.14	20.41 0.95 -0.44	21.12 1.00 -0.22	22.59 1.07 -0.52	24.23 1.15 -0.56	19.82 0.91 -0.42	17.73 0.73 -0.27	15.37 0.65 -0.02	13.71 0.58 0.05	14.74 0.60 -0.10	19.22 0.82 -0.22	19.94 0.83 -0.25	19.31 0.82 -0.24	22.28 0.95 -0.35	18.16 0.82 -0.26	14.88 0.66 -0.20	12.79 0.58 -0.12
LI_NEWBRIDGE____DRP 323616	22.49 0.31 -18.43	20.95 0.31 -16.51	19.10 0.30 -14.71	18.33 0.32 -13.50	19.03 0.33 -14.20	22.58 0.36 -18.38	31.39 0.67 -23.61	33.80 1.31 -18.98	37.69 1.94 -16.74	36.43 2.09 -14.43	34.87 2.12 -11.75	36.95 2.25 -12.17	35.55 1.87 -15.18	40.68 1.72 -22.24	38.28 1.56 -22.01	38.25 1.38 -23.68	42.12 1.42 -26.67	47.37 1.87 -27.32	64.35 1.92 -43.57	52.59 1.84 -32.50	67.53 2.10 -44.44	46.73 1.71 -27.94	36.98 1.40 -21.56	32.31 1.17 -19.05
LOCKPORT____CC1 323769	7.02 0.10 -3.16	7.11 0.16 -2.83	6.79 0.17 -2.52	7.01 0.18 -2.31	7.10 0.14 -2.46	6.99 0.07 -3.08	10.06 0.06 -2.89	15.21 -0.16 -1.85	19.70 -0.36 -1.05	23.61 -0.40 -4.10	25.23 -0.27 -4.50	27.39 -0.45 -5.32	20.50 -0.35 -2.35	18.15 -0.30 -1.73	16.39 -0.32 -2.01	15.09 -0.20 -2.11	15.92 -0.31 -2.19	20.57 -0.16 -2.55	21.07 -0.30 -2.52	20.38 -0.18 -2.32	22.96 -0.25 -2.22	18.98 -0.10 -2.00	15.49 -0.14 -1.60	14.22 0.45 -1.68
LOCKPORT____CC2 323770	7.02 0.10 -3.16	7.11 0.16 -2.83	6.79 0.17 -2.52	7.01 0.18 -2.31	7.10 0.14 -2.46	6.99 0.07 -3.08	10.06 0.06 -2.89	15.21 -0.16 -1.85	19.70 -0.36 -1.05	23.61 -0.40 -4.10	25.23 -0.27 -4.50	27.39 -0.45 -5.32	20.50 -0.35 -2.35	18.15 -0.30 -1.73	16.39 -0.32 -2.01	15.09 -0.20 -2.11	15.92 -0.31 -2.19	20.57 -0.16 -2.55	21.07 -0.30 -2.52	20.38 -0.18 -2.32	22.96 -0.25 -2.22	18.98 -0.10 -2.00	15.49 -0.14 -1.60	14.22 0.45 -1.68

LOCKPORT__CC3 323771	7.02 0.10 -3.16	7.11 0.16 -2.83	6.79 0.17 -2.52	7.01 0.18 -2.31	7.10 0.14 -2.46	6.99 0.07 -3.08	10.06 0.06 -2.89	15.21 -0.16 -1.85	19.70 -0.36 -1.05	23.61 -0.40 -4.10	25.23 -0.27 -4.50	27.39 -0.45 -5.32	20.50 -0.35 -2.35	18.15 -0.30 -1.73	16.39 -0.32 -2.01	15.09 -0.20 -2.11	15.92 -0.31 -2.19	20.57 -0.16 -2.55	21.07 -0.30 -2.52	20.38 -0.18 -2.32	22.96 -0.25 -2.22	18.98 -0.10 -2.00	15.49 -0.14 -1.60	14.22 0.45 -1.68
LONG_LAKE_PHOENIX 24014	5.27 -0.04 -1.56	5.48 -0.05 -1.40	5.29 -0.04 -1.24	5.61 -0.05 -1.14	5.66 -0.05 -1.21	5.23 -0.04 -1.43	8.39 -0.06 -1.34	14.25 -0.12 -0.86	19.34 -0.15 -0.48	20.28 -0.14 -0.51	21.07 -0.13 -0.19	22.55 -0.13 -0.16	18.90 -0.11 -0.52	17.41 -0.10 -0.79	15.54 -0.09 -0.93	14.08 -0.08 -0.97	14.95 -0.10 -1.01	19.26 -0.11 -1.18	19.93 -0.09 -1.16	19.23 -0.09 -1.07	21.91 -0.10 -1.03	17.91 -0.10 -0.93	14.64 -0.13 -0.75	12.82 -0.10 -0.82
LOVETT__3 23632	21.84 0.30 -17.78	20.39 0.33 -15.93	18.61 0.33 -14.19	17.90 0.36 -13.02	18.56 0.36 -13.70	20.38 0.31 -16.23	22.88 0.57 -15.20	24.37 1.14 -9.71	26.08 1.69 -5.38	27.66 1.93 -5.82	25.12 1.95 -2.16	26.42 2.10 -1.80	26.15 1.74 -5.91	27.42 1.61 -9.10	26.76 1.44 -10.62	25.65 1.29 -11.17	27.32 1.31 -11.98	34.17 1.71 -14.28	34.67 1.77 -14.04	32.46 1.68 -12.53	35.37 1.93 -12.45	29.79 1.59 -11.12	23.86 1.29 -8.55	22.11 1.06 -8.96
LOVETT__4 23642	21.84 0.30 -17.78	20.39 0.33 -15.93	18.61 0.33 -14.19	17.90 0.36 -13.02	18.56 0.36 -13.70	20.38 0.31 -16.23	22.88 0.57 -15.20	24.37 1.14 -9.71	26.08 1.69 -5.38	27.66 1.93 -5.82	25.12 1.95 -2.16	26.42 2.10 -1.80	26.15 1.74 -5.91	27.42 1.61 -9.10	26.76 1.44 -10.62	25.65 1.29 -11.17	27.32 1.31 -11.98	34.17 1.71 -14.28	34.67 1.77 -14.04	32.46 1.68 -12.53	35.37 1.93 -12.45	29.79 1.59 -11.12	23.86 1.29 -8.55	22.11 1.06 -8.96
LOVETT__5 23593	21.84 0.30 -17.78	20.39 0.33 -15.93	18.61 0.33 -14.19	17.90 0.36 -13.02	18.56 0.36 -13.70	20.38 0.31 -16.23	22.88 0.57 -15.20	24.37 1.14 -9.71	26.08 1.69 -5.38	27.66 1.93 -5.82	25.12 1.95 -2.16	26.42 2.10 -1.80	26.15 1.74 -5.91	27.42 1.61 -9.10	26.76 1.44 -10.62	25.65 1.29 -11.17	27.32 1.31 -11.98	34.17 1.71 -14.28	34.67 1.77 -14.04	32.46 1.68 -12.53	35.37 1.93 -12.45	29.79 1.59 -11.12	23.86 1.29 -8.55	22.11 1.06 -8.96
LOWER RAQUET__HYD 24057	3.42 -0.34 0.00	3.76 -0.37 0.00	3.74 -0.36 0.00	4.14 -0.37 0.00	2.99 -0.40 1.11	3.55 -0.30 0.00	4.34 -0.92 1.86	8.09 -0.77 4.66	11.01 -1.12 6.88	13.94 -1.69 4.28	12.83 -1.39 6.79	13.85 -1.51 7.16	10.63 -1.20 6.67	9.70 -1.07 5.95	10.45 -0.88 3.37	9.52 -0.95 2.72	8.38 -0.97 4.68	10.51 -1.02 6.66	10.94 -0.98 6.94	10.89 -0.80 6.56	12.49 -0.82 7.68	9.93 -0.94 6.21	8.10 -0.94 4.98	4.35 -1.66 6.09
LOWER__HUDSON 24059	29.56 0.19 -25.61	27.29 0.21 -22.95	24.75 0.21 -20.44	23.51 0.23 -18.76	24.35 0.23 -19.63	27.28 0.20 -23.24	29.24 0.36 -21.76	28.09 0.66 -13.91	27.67 0.95 -7.71	29.08 0.96 -8.21	25.12 1.07 -3.04	26.21 1.15 -2.54	27.76 0.92 -8.34	30.35 0.80 -12.83	30.34 0.66 -14.97	29.55 0.62 -15.75	30.61 0.69 -15.89	37.20 0.93 -18.08	37.66 0.94 -17.86	36.21 0.93 -17.03	37.74 1.07 -15.68	32.22 0.87 -14.27	26.80 0.73 -12.05	25.35 0.64 -12.62
LWR__OSWEGATCHIE_HYD 23850	3.55 -0.20 0.00	3.91 -0.21 0.00	3.89 -0.20 0.00	4.30 -0.21 0.00	3.53 -0.23 0.73	3.68 -0.16 0.00	5.39 -0.51 1.22	10.09 -0.35 3.08	13.93 -0.53 4.55	16.21 -0.88 2.83	15.84 -0.67 4.49	17.09 -0.70 4.74	13.50 -0.59 4.41	12.25 -0.54 3.93	12.03 -0.44 2.23	10.86 -0.53 1.80	10.39 -0.55 3.10	13.29 -0.49 4.40	13.85 -0.41 4.59	13.64 -0.27 4.34	15.72 -0.19 5.08	12.61 -0.36 4.11	10.28 -0.45 3.30	5.99 -0.97 5.13
LYONS_FALL_HYD 23570	3.76 0.00 0.00	4.13 0.01 0.00	4.11 0.01 0.00	4.54 0.02 0.00	4.37 0.01 0.14	3.88 0.03 0.00	6.92 0.04 0.23	13.16 0.24 0.60	18.43 0.30 0.88	19.62 0.26 0.55	20.47 0.34 0.87	21.99 0.38 0.92	17.90 0.26 0.86	16.19 0.23 0.76	14.48 0.21 0.43	12.94 0.11 0.35	13.57 0.14 0.60	17.64 0.31 0.86	18.34 0.38 0.89	17.84 0.44 0.84	20.57 0.57 0.99	16.64 0.36 0.80	13.58 0.20 0.64	11.81 -0.02 0.26
MADISON__COUNTY_LFGE 323628	4.63 0.07 -0.81	4.93 0.08 -0.72	4.82 0.08 -0.64	5.20 0.09 -0.59	5.21 0.09 -0.63	4.67 0.08 -0.74	7.98 0.17 -0.69	14.32 0.37 -0.44	19.77 0.51 -0.24	20.71 0.54 -0.26	21.67 0.57 -0.10	23.21 0.61 -0.08	19.26 0.50 -0.26	17.58 0.45 -0.41	15.55 0.37 -0.47	13.96 0.28 -0.50	14.89 0.34 -0.52	19.33 0.55 -0.60	20.02 0.57 -0.59	19.38 0.58 -0.55	22.20 0.69 -0.52	18.05 0.50 -0.47	14.75 0.35 -0.38	12.83 0.25 -0.48
MAPLE_RIDGE_WT_1 323574	2.44 -0.04 1.28	2.93 -0.05 1.14	3.02 -0.05 1.02	3.53 -0.05 0.93	4.31 -0.04 0.15	2.63 -0.03 1.18	7.40 -0.04 -0.33	16.22 -0.08 -2.79	23.67 -0.11 -4.77	22.61 -0.10 -2.80	25.84 -0.10 -4.94	27.66 -0.11 -5.25	22.97 -0.11 -4.58	20.44 -0.10 -3.82	16.38 -0.10 -1.78	14.34 -0.09 -1.24	16.62 -0.10 -2.68	22.09 -0.13 -4.03	22.98 -0.13 -4.25	22.16 -0.13 -4.04	25.76 -0.15 -4.92	20.87 -0.12 -3.90	17.02 -0.13 -3.13	14.43 -0.13 -2.47
MAPLE_RIDGE_WT_2 323611	2.44 -0.04 1.28	2.93 -0.05 1.14	3.02 -0.05 1.02	3.53 -0.05 0.93	4.31 -0.04 0.15	2.63 -0.03 1.18	7.40 -0.04 -0.33	16.22 -0.08 -2.79	23.67 -0.11 -4.77	22.61 -0.10 -2.80	25.84 -0.10 -4.94	27.66 -0.11 -5.25	22.97 -0.11 -4.58	20.44 -0.10 -3.82	16.38 -0.10 -1.78	14.34 -0.09 -1.24	16.62 -0.10 -2.68	22.09 -0.13 -4.03	22.98 -0.13 -4.25	22.16 -0.13 -4.04	25.76 -0.15 -4.92	20.87 -0.12 -3.90	17.02 -0.13 -3.13	14.43 -0.13 -2.47
MARBLE_RIVER_WT_PWR 323696	3.63 -0.12 0.00	3.99 -0.14 0.00	3.95 -0.14 0.00	4.35 -0.16 0.00	1.80 -0.17 2.53	3.71 -0.13 0.00	2.59 -0.26 4.26	2.52 -0.41 10.59	2.81 -0.57 15.64	9.57 -0.62 9.72	4.95 -0.63 15.43	5.57 -0.68 16.28	2.76 -0.57 15.16	2.70 -0.50 13.52	6.59 -0.44 7.67	6.60 -0.41 6.18	2.97 -0.42 10.65	2.48 -0.56 15.14	2.47 -0.60 15.78	2.75 -0.58 14.91	2.82 -0.71 17.46	2.29 -0.67 14.12	2.12 -0.58 11.33	1.81 -0.60 9.68
MARSH_HILL_WT_PWR 323713	8.12 0.26 -4.10	8.12 0.31 -3.68	7.69 0.32 -3.28	7.87 0.35 -3.01	8.03 0.33 -3.20	7.99 0.26 -3.89	11.25 0.49 -3.64	16.60 0.76 -2.33	21.37 1.06 -1.30	23.36 1.05 -2.40	24.09 1.18 -1.91	25.87 1.22 -2.13	21.35 1.04 -1.82	19.81 0.94 -2.15	17.98 0.76 -2.51	16.56 0.74 -2.64	17.49 0.72 -2.74	22.47 1.09 -3.20	23.07 1.06 -3.15	22.23 1.08 -2.90	24.99 1.22 -2.78	20.60 1.01 -2.51	16.74 0.70 -2.02	15.13 0.93 -2.11
MG INDUSTRY__DRP 24185	27.64 0.16 -23.72	25.56 0.18 -21.26	23.21 0.18 -18.93	22.09 0.20 -17.38	22.90 0.19 -18.21	25.58 0.17 -21.57	27.61 0.30 -20.20	26.91 0.49 -12.91	26.88 0.72 -7.15	28.28 0.76 -7.61	24.62 0.80 -2.82	25.74 0.86 -2.35	26.93 0.70 -7.73	29.27 0.65 -11.89	29.14 0.56 -13.88	28.31 0.51 -14.61	29.56 0.55 -14.98	36.16 0.71 -17.27	36.63 0.73 -17.04	34.92 0.71 -15.96	36.80 0.82 -15.00	31.33 0.67 -13.58	25.75 0.55 -11.18	24.26 0.46 -11.71

MID___OSWEGATCHIE_HYD 23849	3.55 -0.20 0.00	3.91 -0.21 0.00	3.89 -0.20 0.00	4.30 -0.21 0.00	3.53 -0.23 0.73	3.68 -0.16 0.00	5.39 -0.51 1.22	10.09 -0.35 3.08	13.93 -0.53 4.55	16.21 -0.88 2.83	15.84 -0.67 4.49	17.09 -0.70 4.74	13.50 -0.59 4.41	12.25 -0.54 3.93	12.03 -0.44 2.23	10.86 -0.53 1.80	10.39 -0.55 3.10	13.29 -0.49 4.40	13.85 -0.41 4.59	13.64 -0.27 4.34	15.72 -0.19 5.08	12.61 -0.36 4.11	10.28 -0.45 3.30	5.99 -0.97 5.13
MID___RAQUETTE_HYD 23851	3.42 -0.34 0.00	3.76 -0.37 0.00	3.74 -0.36 0.00	4.14 -0.37 0.00	2.99 -0.40 1.11	3.55 -0.30 0.00	4.34 -0.92 1.86	8.09 -0.77 4.66	11.01 -1.12 6.88	13.94 -1.69 4.28	12.83 -1.39 6.79	13.85 -1.51 7.16	10.63 -1.20 6.67	9.70 -1.07 5.95	10.45 -0.88 3.37	9.52 -0.95 2.72	8.38 -0.97 4.68	10.51 -1.02 6.66	10.94 -0.98 6.94	10.89 -0.80 6.56	12.49 -0.82 7.68	9.93 -0.94 6.21	8.10 -0.94 4.98	4.35 -1.66 6.09
MILLIKEN___1 23584	7.57 0.11 -3.70	7.57 0.12 -3.32	7.17 0.12 -2.96	7.36 0.13 -2.71	7.51 0.13 -2.89	7.39 0.11 -3.43	10.56 0.23 -3.22	15.98 0.41 -2.06	20.76 0.61 -1.14	21.90 0.64 -1.35	22.32 0.67 -0.64	23.79 0.65 -0.61	20.32 0.54 -1.29	19.09 0.49 -1.89	17.35 0.44 -2.20	15.94 0.43 -2.32	16.89 0.45 -2.41	21.67 0.67 -2.81	22.33 0.70 -2.77	21.49 0.69 -2.55	24.19 0.75 -2.45	19.87 0.58 -2.20	16.20 0.41 -1.77	14.37 0.42 -1.86
MILLIKEN___2 23585	7.57 0.11 -3.70	7.57 0.12 -3.32	7.17 0.12 -2.96	7.36 0.13 -2.71	7.51 0.13 -2.89	7.39 0.11 -3.43	10.56 0.23 -3.22	15.98 0.41 -2.06	20.76 0.61 -1.14	21.90 0.64 -1.35	22.32 0.67 -0.64	23.79 0.65 -0.61	20.32 0.54 -1.29	19.09 0.49 -1.89	17.35 0.44 -2.20	15.94 0.43 -2.32	16.89 0.45 -2.41	21.67 0.67 -2.81	22.33 0.70 -2.77	21.49 0.69 -2.55	24.19 0.75 -2.45	19.87 0.58 -2.20	16.20 0.41 -1.77	14.37 0.42 -1.86
MILLIKEN___DIESEL 23629	7.57 0.11 -3.70	7.57 0.12 -3.32	7.17 0.12 -2.96	7.36 0.13 -2.71	7.51 0.13 -2.89	7.39 0.11 -3.43	10.56 0.23 -3.22	15.98 0.41 -2.06	20.76 0.61 -1.14	21.90 0.64 -1.35	22.32 0.67 -0.64	23.79 0.65 -0.61	20.32 0.54 -1.29	19.09 0.49 -1.89	17.35 0.44 -2.20	15.94 0.43 -2.32	16.89 0.45 -2.41	21.67 0.67 -2.81	22.33 0.70 -2.77	21.49 0.69 -2.55	24.19 0.75 -2.45	19.87 0.58 -2.20	16.20 0.41 -1.77	14.37 0.42 -1.86
MILLSEAT___LFGE 323607	6.95 0.14 -3.06	7.06 0.20 -2.74	6.74 0.21 -2.44	6.97 0.22 -2.24	7.06 0.18 -2.39	6.89 0.10 -2.94	10.04 0.17 -2.76	15.37 0.08 -1.77	19.97 -0.04 -1.00	22.68 -0.06 -2.83	23.91 0.08 -2.82	25.77 -0.04 -3.29	20.30 0.00 -1.80	18.37 0.00 -1.65	16.57 -0.06 -1.92	15.21 0.01 -2.01	16.06 -0.07 -2.10	20.77 0.14 -2.44	21.38 0.11 -2.41	20.67 0.20 -2.22	23.30 0.19 -2.13	19.22 0.22 -1.92	15.67 0.11 -1.53	14.29 0.59 -1.61
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.37 0.30 -18.31	20.87 0.33 -16.41	19.04 0.33 -14.61	18.29 0.37 -13.41	18.97 0.36 -14.11	20.87 0.31 -16.72	23.34 0.58 -15.65	24.66 1.14 -10.00	26.27 1.71 -5.54	27.69 1.83 -5.95	25.08 1.87 -2.20	26.35 1.98 -1.84	26.21 1.67 -6.04	27.54 1.52 -9.30	26.93 1.37 -10.85	25.83 1.23 -11.42	27.54 1.25 -12.26	34.44 1.64 -14.62	34.93 1.70 -14.38	32.67 1.61 -12.81	35.58 1.85 -12.75	29.99 1.52 -11.39	24.00 1.23 -8.74	22.26 1.02 -9.15
MODEL_CITY_ENERGY 24167	7.00 0.06 -3.19	7.09 0.11 -2.86	6.76 0.12 -2.54	6.98 0.13 -2.33	7.07 0.09 -2.49	6.98 0.01 -3.12	10.01 -0.03 -2.92	15.04 -0.35 -1.88	19.44 -0.63 -1.05	21.90 -0.70 -2.69	22.96 -0.61 -2.57	24.68 -0.81 -2.96	19.65 -0.63 -1.78	17.93 -0.54 -1.74	16.19 -0.54 -2.03	14.95 -0.37 -2.13	15.76 -0.49 -2.22	20.35 -0.42 -2.58	20.86 -0.55 -2.55	20.16 -0.44 -2.35	22.71 -0.52 -2.25	18.78 -0.33 -2.03	15.32 -0.32 -1.63	14.07 0.28 -1.70
MODERN_LFGE___ 323580	7.00 0.06 -3.19	7.09 0.11 -2.86	6.76 0.12 -2.54	6.98 0.13 -2.33	7.07 0.09 -2.49	6.98 0.01 -3.12	10.01 -0.03 -2.92	15.04 -0.35 -1.88	19.44 -0.63 -1.05	21.90 -0.70 -2.69	22.96 -0.61 -2.57	24.68 -0.81 -2.96	19.65 -0.63 -1.78	17.93 -0.54 -1.74	16.19 -0.54 -2.03	14.95 -0.37 -2.13	15.76 -0.49 -2.22	20.35 -0.42 -2.58	20.86 -0.55 -2.55	20.16 -0.44 -2.35	22.71 -0.52 -2.25	18.78 -0.33 -2.03	15.32 -0.32 -1.63	14.07 0.28 -1.70
MOHAWK_PAPER___DRP 24187	28.91 0.17 -24.99	26.71 0.19 -22.39	24.22 0.19 -19.94	23.03 0.21 -18.30	23.85 0.20 -19.15	26.70 0.17 -22.68	28.66 0.31 -21.24	27.60 0.51 -13.57	27.23 0.78 -7.44	28.63 0.80 -7.93	24.82 0.88 -2.94	25.95 0.97 -2.45	27.35 0.79 -8.05	29.84 0.73 -12.39	29.75 0.59 -14.45	29.08 0.53 -15.36	30.21 0.58 -15.60	36.81 0.78 -17.85	37.27 0.79 -17.62	35.71 0.78 -16.68	37.35 0.88 -15.48	31.86 0.72 -14.06	26.37 0.59 -11.76	24.90 0.50 -12.32
MONGAUP___HYD 23641	20.86 0.26 -16.84	19.50 0.29 -15.09	17.82 0.29 -13.44	17.17 0.32 -12.34	17.79 0.31 -12.98	19.48 0.25 -15.38	22.01 0.50 -14.40	23.72 1.00 -9.20	25.65 1.54 -5.10	26.86 1.59 -5.36	24.61 1.62 -1.99	25.87 1.69 -1.66	25.31 1.37 -5.45	26.35 1.25 -8.38	25.60 1.12 -9.77	24.50 1.03 -10.29	26.11 1.08 -11.00	32.55 1.29 -13.08	32.98 1.26 -12.86	30.93 1.17 -11.52	33.96 1.57 -11.40	28.66 1.38 -10.19	22.95 1.05 -7.87	21.15 0.81 -8.25
MONTAUK___DIESEL 23721	22.62 0.44 -18.43	21.07 0.44 -16.51	19.23 0.43 -14.71	18.46 0.44 -13.50	19.17 0.47 -14.20	22.72 0.53 -18.35	31.43 0.89 -23.43	34.11 1.82 -18.77	38.31 2.81 -16.49	37.15 3.01 -14.24	35.60 3.07 -11.53	37.68 3.22 -11.94	36.09 2.61 -14.98	41.02 2.36 -21.95	38.56 2.09 -21.76	38.49 1.90 -23.41	42.35 1.98 -26.34	47.82 2.60 -27.03	64.47 2.72 -42.89	52.88 2.59 -32.04	67.72 3.02 -43.71	47.10 2.46 -27.56	37.23 1.94 -21.27	32.50 1.58 -18.83
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.52 0.33 -18.42	21.00 0.37 -16.51	19.16 0.36 -14.70	18.41 0.40 -13.50	19.09 0.40 -14.20	21.00 0.34 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.93 2.03 -5.99	25.28 2.06 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.75 1.67 -9.36	27.14 1.52 -10.92	26.02 1.35 -11.49	27.75 1.38 -12.34	34.70 1.80 -14.72	35.18 1.85 -14.47	32.91 1.77 -12.90	35.83 2.02 -12.83	30.20 1.66 -11.46	24.18 1.36 -8.80	22.41 1.11 -9.21
MUNSVILLE_WIND_PWR 323609	12.29 0.38 -8.14	11.86 0.44 -7.30	11.04 0.45 -6.50	11.00 0.51 -5.97	11.47 0.49 -6.48	12.00 0.45 -7.70	15.24 0.91 -7.21	19.92 1.80 -4.61	24.13 2.57 -2.55	25.39 2.63 -2.86	24.83 2.63 -1.20	26.63 3.02 -1.08	23.68 2.37 -2.81	23.02 2.07 -4.23	21.54 1.90 -4.94	19.92 1.54 -5.19	21.24 1.74 -5.47	27.16 2.55 -6.43	27.79 2.60 -6.33	26.56 2.55 -5.76	29.50 2.92 -5.59	24.33 2.22 -5.02	19.66 1.67 -3.97	17.53 1.28 -4.16
N SALMON___HYD 24042	3.58 -0.17 0.00	3.94 -0.19 0.00	3.91 -0.18 0.00	4.31 -0.20 0.00	2.21 -0.22 2.06	3.68 -0.16 0.00	3.25 -0.39 3.48	4.43 -0.43 8.65	5.61 -0.63 12.78	11.18 -0.78 7.95	7.68 -0.71 12.61	8.45 -0.77 13.31	5.46 -0.65 12.39	5.10 -0.57 11.05	7.95 -0.48 6.27	7.65 -0.49 5.05	4.83 -0.50 8.70	5.21 -0.60 12.37	5.34 -0.62 12.90	5.55 -0.51 12.19	6.13 -0.59 14.27	4.89 -0.65 11.54	4.16 -0.60 9.26	2.76 -0.82 8.51

N.E_GEN_SANDY PD 24062	22.60 0.21 -18.64	20.60 0.23 -16.25	18.75 0.23 -14.43	19.50 0.25 -14.74	20.20 0.25 -15.46	20.35 0.20 -16.30	24.09 0.36 -16.62	26.00 0.68 -11.81	26.56 1.01 -6.54	26.49 1.05 -5.53	24.70 1.11 -2.59	25.65 1.15 -1.98	25.56 0.96 -6.10	25.20 0.89 -7.59	25.60 0.78 -10.11	25.90 0.67 -12.04	26.55 0.70 -11.81	31.04 0.93 -11.93	31.75 0.96 -11.93	32.59 0.91 -13.43	32.22 1.05 -10.18	27.70 0.85 -9.76	25.07 0.80 -10.25	23.55 0.73 -10.73
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.82 0.30 -17.76	20.37 0.33 -15.91	18.59 0.33 -14.17	17.88 0.36 -13.01	18.54 0.36 -13.69	20.36 0.31 -16.21	22.87 0.58 -15.18	24.35 1.14 -9.70	26.10 1.71 -5.37	27.60 1.89 -5.79	25.08 1.93 -2.15	26.39 2.07 -1.79	26.10 1.72 -5.88	27.36 1.59 -9.05	26.69 1.43 -10.56	25.58 1.28 -11.12	27.26 1.31 -11.92	34.06 1.67 -14.20	34.56 1.73 -13.97	32.37 1.66 -12.46	35.30 1.93 -12.38	29.72 1.57 -11.06	23.81 1.28 -8.51	22.05 1.05 -8.91
NARROWS_GT1_1 24228	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
NARROWS_GT1_2 24229	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
NARROWS_GT1_3 24230	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
NARROWS_GT1_4 24231	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
NARROWS_GT1_5 24232	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
NARROWS_GT1_6 24233	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
NARROWS_GT1_7 24234	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
NARROWS_GT1_8 24235	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
NARROWS_GT2_1 24236	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
NARROWS_GT2_2 24237	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
NARROWS_GT2_3 24238	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
NARROWS_GT2_4 24239	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
NARROWS_GT2_5 24240	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21

NARROWS_GT2_6 24241	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
NARROWS_GT2_7 24242	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
NARROWS_GT2_8 24243	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.27 0.25 -20.26	22.57 0.28 -18.16	20.54 0.28 -16.17	19.67 0.31 -14.84	20.39 0.31 -15.59	22.56 0.25 -18.47	24.89 0.48 -17.29	25.48 0.91 -11.05	26.50 1.37 -6.12	27.82 1.39 -6.52	24.85 1.43 -2.41	26.07 1.53 -2.02	26.38 1.26 -6.62	28.04 1.14 -10.18	27.62 1.03 -11.88	26.66 0.96 -12.51	28.15 1.00 -13.12	34.78 1.22 -15.38	35.30 1.30 -15.14	33.42 1.33 -13.84	36.01 1.64 -13.38	30.43 1.32 -12.03	24.60 1.01 -9.57	22.87 0.75 -10.02
NEG CAPITAL___MECHNVIL 23645	30.18 0.24 -26.19	27.85 0.26 -23.46	25.26 0.26 -20.90	23.98 0.28 -19.18	24.88 0.28 -20.11	27.82 0.24 -23.74	29.89 0.45 -22.33	28.82 0.84 -14.46	28.46 1.18 -8.27	29.76 1.21 -8.64	25.84 1.35 -3.49	27.01 1.49 -2.99	28.58 1.19 -8.90	31.16 0.99 -13.45	30.98 0.78 -15.50	30.18 0.76 -16.23	31.41 0.84 -16.53	38.28 1.16 -18.94	38.73 1.15 -18.72	37.22 1.19 -17.79	38.88 1.36 -16.53	33.18 1.11 -14.99	27.54 0.94 -12.58	26.00 0.80 -13.12
NEG CENTRAL_HIGH_ACRES 23767	6.34 -0.01 -2.59	6.47 0.02 -2.32	6.19 0.02 -2.07	6.43 0.02 -1.90	6.51 0.00 -2.02	6.17 -0.03 -2.36	9.27 -0.05 -2.21	14.75 -0.18 -1.41	19.52 -0.28 -0.79	20.26 -0.30 -0.65	20.81 -0.25 -0.05	22.18 -0.29 0.05	19.05 -0.22 -0.77	17.83 -0.20 -1.31	16.03 -0.21 -1.52	14.65 -0.14 -1.60	15.51 -0.20 -1.67	20.02 -0.11 -1.95	20.65 -0.13 -1.92	19.91 -0.11 -1.77	22.51 -0.17 -1.69	18.47 -0.14 -1.53	15.10 -0.15 -1.23	13.46 0.09 -1.29
NEG CENTRAL___DRP 24199	6.50 0.09 -2.65	6.61 0.11 -2.38	6.32 0.11 -2.12	6.58 0.12 -1.94	6.67 0.11 -2.07	6.37 0.09 -2.44	9.59 0.18 -2.29	15.28 0.30 -1.46	20.26 0.44 -0.81	21.25 0.48 -0.86	21.89 0.57 -0.32	23.40 0.61 -0.27	19.76 0.39 -0.87	18.42 0.35 -1.34	16.55 0.28 -1.57	15.10 0.26 -1.65	16.02 0.27 -1.72	20.62 0.44 -2.00	21.28 0.45 -1.97	20.50 0.44 -1.82	23.21 0.48 -1.74	19.03 0.38 -1.57	15.52 0.24 -1.26	13.74 0.33 -1.32
NEG CENTRAL___INDECK 23768	7.55 0.23 -3.56	7.60 0.28 -3.19	7.22 0.28 -2.84	7.43 0.30 -2.61	7.56 0.28 -2.78	7.39 0.22 -3.33	10.66 0.42 -3.12	16.19 0.68 -2.00	21.02 0.89 -1.11	22.74 0.90 -1.93	23.54 1.07 -1.46	25.24 1.10 -1.61	20.91 0.91 -1.51	19.39 0.82 -1.85	17.55 0.69 -2.16	16.10 0.65 -2.27	17.01 0.62 -2.36	21.97 1.04 -2.75	22.62 1.06 -2.71	21.78 1.04 -2.50	24.53 1.15 -2.39	20.19 0.96 -2.15	16.44 0.69 -1.73	14.80 0.89 -1.82
NEG CENTRAL___SENECA 23627	6.89 0.14 -2.99	6.98 0.17 -2.68	6.65 0.17 -2.39	6.89 0.19 -2.19	7.01 0.18 -2.34	6.74 0.13 -2.76	9.97 0.27 -2.58	15.60 0.43 -1.65	20.56 0.63 -0.92	21.50 0.62 -0.98	22.06 0.69 -0.36	23.55 0.72 -0.30	20.04 0.55 -0.99	18.74 0.50 -1.52	16.87 0.38 -1.78	15.44 0.38 -1.87	16.36 0.38 -1.95	21.09 0.64 -2.27	21.74 0.64 -2.24	20.95 0.64 -2.06	23.65 0.69 -1.97	19.41 0.55 -1.78	15.82 0.36 -1.43	14.09 0.50 -1.50
NEG CENTRAL___STATE_STREET 24147	6.32 0.06 -2.50	6.44 0.07 -2.24	6.16 0.07 -2.00	6.42 0.07 -1.83	6.51 0.06 -1.95	6.20 0.05 -2.31	9.40 0.13 -2.16	15.13 0.23 -1.38	20.10 0.32 -0.76	21.04 0.32 -0.81	21.68 0.38 -0.30	23.07 0.29 -0.25	19.66 0.33 -0.82	18.25 0.27 -1.27	16.45 0.26 -1.48	15.00 0.26 -1.55	15.90 0.25 -1.62	20.47 0.40 -1.88	21.15 0.43 -1.86	20.38 0.42 -1.71	23.05 0.42 -1.64	18.87 0.31 -1.48	15.38 0.17 -1.19	13.58 0.24 -1.24
NEG MILLWOOD___DRP 24198	22.77 0.35 -18.66	21.25 0.40 -16.72	19.38 0.39 -14.90	18.62 0.43 -13.67	19.28 0.40 -14.38	21.22 0.34 -17.03	23.74 0.68 -15.95	25.05 1.34 -10.19	26.64 1.98 -5.65	28.02 2.05 -6.06	25.35 2.10 -2.25	26.65 2.25 -1.87	26.52 1.87 -6.16	27.93 1.74 -9.47	27.32 1.56 -11.05	26.24 1.42 -11.63	27.96 1.43 -12.50	34.98 1.89 -14.91	35.53 2.02 -14.65	33.15 1.84 -13.06	36.17 2.18 -13.00	30.50 1.81 -11.61	24.31 1.39 -8.90	22.54 1.12 -9.32
NEG NORTH_FLCN_SEA 23793	3.66 -0.10 0.00	4.02 -0.11 0.00	3.98 -0.11 0.00	4.39 -0.12 0.00	1.87 -0.13 2.49	3.75 -0.10 0.00	2.73 -0.19 4.20	2.78 -0.28 10.45	3.21 -0.38 15.43	9.90 -0.42 9.59	5.34 -0.44 15.22	5.98 -0.47 16.07	3.13 -0.41 14.96	3.03 -0.35 13.34	6.83 -0.31 7.57	6.80 -0.29 6.10	3.22 -0.31 10.50	2.85 -0.40 14.94	2.86 -0.43 15.57	3.17 -0.36 14.71	3.32 -0.44 17.23	2.67 -0.48 13.94	2.44 -0.41 11.18	2.02 -0.47 9.59
NEG NORTH_KES_CHATEGAY 23792	3.61 -0.14 0.00	3.96 -0.16 0.00	3.93 -0.16 0.00	4.34 -0.18 0.00	1.92 -0.18 2.39	3.70 -0.15 0.00	2.80 -0.29 4.02	3.05 -0.46 10.01	3.59 -0.65 14.77	10.02 -0.70 9.19	5.71 -0.71 14.58	6.37 -0.77 15.39	3.52 -0.65 14.33	3.36 -0.59 12.78	6.94 -0.52 7.25	6.88 -0.46 5.84	3.50 -0.48 10.06	3.24 -0.64 14.31	3.29 -0.66 14.91	3.54 -0.62 14.09	3.76 -0.74 16.50	3.02 -0.72 13.35	2.71 -0.60 10.71	2.12 -0.64 9.33
NEG NORTH___ALICE_FALLS 23915	3.65 -0.11 0.00	4.01 -0.12 0.00	3.98 -0.12 0.00	4.38 -0.14 0.00	1.87 -0.15 2.48	3.74 -0.10 0.00	2.74 -0.20 4.17	2.83 -0.31 10.38	3.29 -0.40 15.32	9.94 -0.44 9.53	5.40 -0.48 15.12	6.05 -0.52 15.96	3.20 -0.44 14.86	3.09 -0.38 13.25	6.83 -0.35 7.52	6.81 -0.32 6.06	3.28 -0.32 10.43	2.93 -0.42 14.84	2.94 -0.45 15.47	3.27 -0.36 14.61	3.42 -0.46 17.11	2.74 -0.50 13.84	2.48 -0.43 11.10	2.04 -0.50 9.55
NEG NORTH___LWR_SARANAC 23913	3.65 -0.11 0.00	4.01 -0.12 0.00	3.98 -0.12 0.00	4.38 -0.14 0.00	1.87 -0.15 2.48	3.74 -0.10 0.00	2.74 -0.20 4.17	2.83 -0.31 10.38	3.29 -0.40 15.32	9.94 -0.44 9.53	5.40 -0.48 15.12	6.05 -0.52 15.96	3.20 -0.44 14.86	3.09 -0.38 13.25	6.83 -0.35 7.52	6.81 -0.32 6.06	3.28 -0.32 10.43	2.93 -0.42 14.84	2.94 -0.45 15.47	3.27 -0.36 14.61	3.42 -0.46 17.11	2.74 -0.50 13.84	2.48 -0.43 11.10	2.04 -0.50 9.55

NEG NORTH___PLATTSBURG 23628	3.65 -0.11 0.00	4.01 -0.12 0.00	3.98 -0.12 0.00	4.38 -0.14 0.00	1.87 -0.15 2.48	3.74 -0.10 0.00	2.74 -0.20 4.17	2.83 -0.31 10.38	3.29 -0.40 15.32	9.94 -0.44 9.53	5.40 -0.48 15.12	6.05 -0.52 15.96	3.20 -0.44 14.86	3.09 -0.38 13.25	6.83 -0.35 7.52	6.81 -0.32 6.06	3.28 -0.32 10.43	2.93 -0.42 14.84	2.94 -0.45 15.47	3.27 -0.36 14.61	3.42 -0.46 17.11	2.74 -0.50 13.84	2.48 -0.43 11.10	2.04 -0.50 9.55
NEG WEST_LEA_LOCKPORT 23791	7.02 0.10 -3.16	7.11 0.16 -2.83	6.79 0.17 -2.52	7.01 0.18 -2.31	7.10 0.14 -2.46	6.99 0.07 -3.08	10.06 0.06 -2.89	15.21 -0.16 -1.85	19.70 -0.36 -1.05	23.61 -0.40 -4.10	25.23 -0.27 -4.50	27.39 -0.45 -5.32	20.50 -0.35 -2.35	18.15 -0.30 -1.73	16.39 -0.32 -2.01	15.09 -0.20 -2.11	15.92 -0.31 -2.19	20.57 -0.16 -2.55	21.07 -0.30 -2.52	20.38 -0.18 -2.32	22.96 -0.25 -2.22	18.98 -0.10 -2.00	15.49 -0.14 -1.60	14.22 0.45 -1.68
NEG WEST___LANCASTR 23811	7.54 0.23 -3.55	7.60 0.29 -3.18	7.22 0.30 -2.83	7.43 0.32 -2.60	7.56 0.30 -2.77	7.52 0.21 -3.46	10.74 0.38 -3.24	16.07 0.47 -2.08	20.79 0.61 -1.16	23.33 0.62 -2.80	24.36 0.76 -2.60	26.17 0.65 -2.99	20.97 0.57 -1.90	19.16 0.52 -1.93	17.35 0.40 -2.25	15.98 0.43 -2.36	16.84 0.35 -2.45	21.70 0.65 -2.86	22.20 0.53 -2.82	21.47 0.62 -2.60	24.19 0.71 -2.49	19.99 0.67 -2.24	16.27 0.45 -1.80	14.85 0.87 -1.89
NEG_PENN_ALLEGHNY 23528	10.17 0.14 -6.28	9.91 0.16 -5.62	9.26 0.16 -5.01	9.28 0.17 -4.60	9.58 0.17 -4.92	9.84 0.13 -5.87	12.87 0.26 -5.49	17.46 0.43 -3.51	21.61 0.65 -1.95	22.88 0.68 -2.29	22.81 0.73 -1.07	24.32 0.79 -1.01	21.34 0.65 -2.19	20.54 0.58 -3.23	18.96 0.48 -3.77	17.60 0.45 -3.96	18.61 0.45 -4.13	23.67 0.67 -4.81	24.26 0.66 -4.74	23.25 0.64 -4.37	25.90 0.73 -4.18	21.45 0.60 -3.77	17.48 0.42 -3.03	15.74 0.47 -3.18
NEG___GEN_MONROE 24207	6.60 0.12 -2.72	6.74 0.17 -2.44	6.45 0.18 -2.17	6.70 0.19 -1.99	6.77 0.16 -2.12	6.42 0.09 -2.49	9.60 0.15 -2.33	15.16 0.15 -1.49	19.85 0.00 -0.84	20.82 0.02 -0.89	21.50 0.17 -0.33	22.91 0.11 -0.27	19.51 0.11 -0.90	18.24 0.13 -1.39	16.35 0.03 -1.62	14.98 0.09 -1.70	15.78 -0.03 -1.77	20.38 0.13 -2.07	21.01 0.11 -2.04	20.25 0.13 -1.88	22.93 0.15 -1.80	18.99 0.29 -1.62	15.58 0.25 -1.30	13.97 0.52 -1.36
NEPA___ENERGY 23901	7.56 0.24 -3.57	7.62 0.30 -3.20	7.25 0.31 -2.85	7.46 0.33 -2.61	7.58 0.31 -2.78	7.55 0.22 -3.49	10.74 0.36 -3.26	16.04 0.43 -2.09	20.74 0.55 -1.17	23.32 0.56 -2.86	24.37 0.69 -2.67	26.18 0.58 -3.07	20.94 0.52 -1.92	19.13 0.47 -1.94	17.32 0.35 -2.26	15.97 0.41 -2.38	16.83 0.32 -2.47	21.68 0.62 -2.88	22.21 0.51 -2.84	21.45 0.58 -2.62	24.15 0.65 -2.51	19.97 0.63 -2.26	16.26 0.42 -1.82	14.83 0.83 -1.90
NEVERSINK___HYD 23608	20.17 0.26 -16.16	18.88 0.28 -14.48	17.26 0.27 -12.90	16.66 0.31 -11.84	17.26 0.30 -12.47	18.86 0.25 -14.77	21.43 0.48 -13.83	23.32 0.96 -8.84	25.37 1.46 -4.90	26.61 1.51 -5.19	24.48 1.55 -1.92	25.82 1.69 -1.61	25.12 1.35 -5.27	26.12 1.29 -8.11	25.33 1.16 -9.47	24.18 1.03 -9.96	25.67 1.07 -10.57	32.03 1.35 -12.50	32.57 1.42 -12.30	30.73 1.39 -11.10	33.53 1.66 -10.88	28.19 1.35 -9.75	22.70 1.05 -7.63	20.87 0.80 -7.99
NEWTON___FALLS_HYD 23847	3.55 -0.20 0.00	3.91 -0.21 0.00	3.89 -0.20 0.00	4.30 -0.21 0.00	3.53 -0.23 0.73	3.68 -0.16 0.00	5.39 -0.51 1.22	10.09 -0.35 3.08	13.93 -0.53 4.55	16.21 -0.88 2.83	15.84 -0.67 4.49	17.09 -0.70 4.74	13.50 -0.59 4.41	12.25 -0.54 3.93	12.03 -0.44 2.23	10.86 -0.53 1.80	10.39 -0.55 3.10	13.29 -0.49 4.40	13.85 -0.41 4.59	13.64 -0.27 4.34	15.72 -0.19 5.08	12.61 -0.36 4.11	10.28 -0.45 3.30	5.99 -0.97 5.13
NIAGARA_115E_LBMP 323715	7.00 0.03 -3.21	7.09 0.08 -2.88	6.75 0.10 -2.56	6.97 0.10 -2.35	7.06 0.06 -2.51	6.99 -0.01 -3.16	9.99 -0.08 -2.96	14.97 -0.45 -1.90	19.28 -0.80 -1.06	21.45 -0.86 -2.40	22.39 -0.78 -2.16	24.00 -0.99 -2.47	19.39 -0.78 -1.67	17.81 -0.67 -1.76	16.09 -0.66 -2.05	14.86 -0.47 -2.15	15.67 -0.60 -2.24	20.23 -0.56 -2.61	20.73 -0.70 -2.57	20.03 -0.58 -2.37	22.57 -0.69 -2.27	18.67 -0.46 -2.05	15.24 -0.42 -1.64	14.00 0.19 -1.72
NIAGARA_115W_LBMP 323714	6.96 0.00 -3.20	7.05 0.06 -2.87	6.75 0.10 -2.56	6.97 0.10 -2.35	7.02 0.03 -2.50	7.00 -0.03 -3.18	9.97 -0.13 -2.98	14.82 -0.57 -1.87	19.16 -0.87 -1.02	17.15 -0.92 1.84	16.54 -0.84 3.62	16.91 -1.06 4.56	17.55 -0.85 0.10	17.69 -0.75 -1.72	16.00 -0.72 -2.01	14.75 -0.57 -2.13	15.55 -0.70 -2.22	20.06 -0.71 -2.59	20.56 -0.85 -2.55	19.85 -0.75 -2.35	22.37 -0.86 -2.25	18.49 -0.61 -2.02	15.16 -0.52 -1.66	13.98 0.16 -1.73
NIAGARA_230_LBMP 323716	6.99 0.06 -3.17	7.09 0.12 -2.84	6.76 0.13 -2.53	6.98 0.14 -2.32	7.06 0.09 -2.48	7.05 0.03 -3.17	10.06 -0.02 -2.97	15.06 -0.35 -1.89	19.45 -0.61 -1.04	17.45 -0.64 1.82	16.84 -0.57 3.60	17.24 -0.74 4.54	17.85 -0.57 0.08	17.94 -0.52 -1.74	16.22 -0.52 -2.03	14.97 -0.37 -2.15	15.78 -0.49 -2.24	20.38 -0.42 -2.61	20.86 -0.57 -2.57	20.16 -0.46 -2.37	22.71 -0.55 -2.27	18.78 -0.34 -2.04	15.38 -0.30 -1.65	14.16 0.34 -1.73
NIAGARA____ 23760	6.98 0.02 -3.21	7.07 0.07 -2.87	6.75 0.10 -2.56	6.96 0.10 -2.35	7.04 0.04 -2.50	6.99 -0.02 -3.17	10.00 -0.09 -2.97	14.96 -0.45 -1.89	19.32 -0.74 -1.04	18.78 -0.80 0.33	18.73 -0.71 1.56	19.55 -0.92 2.05	18.32 -0.72 -0.54	17.82 -0.64 -1.74	16.12 -0.62 -2.03	14.87 -0.46 -2.14	15.68 -0.59 -2.23	20.24 -0.55 -2.60	20.75 -0.68 -2.56	20.05 -0.57 -2.36	22.58 -0.67 -2.26	18.66 -0.46 -2.04	15.25 -0.42 -1.65	14.00 0.18 -1.73
NINE_MILE_1 23575	4.94 -0.07 -1.25	5.17 -0.08 -1.12	5.02 -0.08 -1.00	5.35 -0.09 -0.92	5.38 -0.09 -0.97	4.92 -0.08 -1.15	8.06 -0.14 -1.08	13.91 -0.30 -0.69	18.99 -0.40 -0.38	19.89 -0.42 -0.40	20.73 -0.42 -0.15	22.20 -0.45 -0.12	18.54 -0.37 -0.41	17.01 -0.33 -0.63	15.13 -0.31 -0.73	13.69 -0.26 -0.77	14.54 -0.30 -0.80	18.79 -0.33 -0.94	19.44 -0.34 -0.92	18.79 -0.31 -0.85	21.42 -0.38 -0.81	17.51 -0.31 -0.73	14.33 -0.28 -0.59	12.49 -0.22 -0.62
NINE_MILE_2 23744	4.94 -0.07 -1.25	5.17 -0.07 -1.12	5.01 -0.08 -1.00	5.35 -0.09 -0.92	5.38 -0.09 -0.97	4.91 -0.08 -1.15	8.05 -0.14 -1.07	13.91 -0.30 -0.69	18.99 -0.40 -0.38	19.89 -0.42 -0.40	20.73 -0.42 -0.15	22.20 -0.45 -0.12	18.54 -0.37 -0.41	17.01 -0.33 -0.63	15.13 -0.31 -0.73	13.69 -0.26 -0.77	14.54 -0.30 -0.80	18.79 -0.33 -0.93	19.46 -0.32 -0.92	18.79 -0.31 -0.85	21.42 -0.38 -0.81	17.51 -0.31 -0.73	14.33 -0.28 -0.59	12.49 -0.22 -0.62
NM_CAPITAL___DRP 24208	28.62 0.15 -24.72	26.45 0.17 -22.15	24.00 0.18 -19.73	22.81 0.19 -18.10	23.64 0.19 -18.95	26.45 0.16 -22.45	28.42 0.28 -21.02	27.37 0.42 -13.43	27.08 0.65 -7.42	28.47 0.66 -7.91	24.65 0.71 -2.93	25.74 0.77 -2.44	27.18 0.65 -8.03	29.66 0.58 -12.35	29.60 0.48 -14.41	28.84 0.45 -15.21	29.96 0.48 -15.45	36.50 0.64 -17.68	36.95 0.64 -17.45	35.40 0.64 -16.52	37.06 0.73 -15.34	31.61 0.60 -13.93	26.14 0.48 -11.64	24.69 0.41 -12.19

NM_CENTRAL___DRP 24181	5.44 0.00 -1.69	5.64 0.00 -1.51	5.44 0.00 -1.35	5.75 0.00 -1.24	5.81 0.00 -1.32	5.39 0.00 -1.56	8.58 0.01 -1.46	14.45 0.00 -0.93	19.57 0.04 -0.51	20.49 0.04 -0.55	21.27 0.06 -0.20	22.76 0.07 -0.17	19.13 0.07 -0.55	17.64 0.07 -0.85	15.75 0.04 -0.99	14.27 0.04 -1.05	15.15 0.03 -1.09	19.53 0.07 -1.27	20.19 0.08 -1.25	19.47 0.07 -1.15	22.16 0.06 -1.10	18.11 0.03 -1.00	14.82 0.00 -0.80	12.99 0.02 -0.88
NM_FRONTIER___DRP 24179	6.96 0.00 -3.20	7.05 0.06 -2.87	6.75 0.10 -2.56	6.97 0.10 -2.35	7.02 0.03 -2.50	7.00 -0.03 -3.18	9.97 -0.13 -2.98	14.82 -0.57 -1.87	19.16 -0.87 -1.02	17.15 -0.92 1.84	16.54 -0.84 3.62	16.91 -1.06 4.56	17.55 -0.85 0.10	17.69 -0.75 -1.72	16.00 -0.72 -2.01	14.75 -0.57 -2.13	15.55 -0.70 -2.22	20.06 -0.71 -2.59	20.56 -0.85 -2.55	19.85 -0.75 -2.35	22.37 -0.86 -2.25	18.49 -0.61 -2.02	15.16 -0.52 -1.66	13.98 0.16 -1.73
NM_ST_REGIS___HYD 24053	3.45 -0.31 0.00	3.79 -0.33 0.00	3.77 -0.33 0.00	4.17 -0.34 0.00	2.82 -0.37 1.30	3.57 -0.27 0.00	4.11 -0.81 2.19	7.32 -0.72 5.48	9.89 -1.03 8.09	13.36 -1.51 5.03	11.76 -1.26 7.98	12.72 -1.37 8.43	9.54 -1.11 7.85	8.74 -0.99 7.00	9.91 -0.82 3.97	9.12 -0.87 3.20	7.63 -0.90 5.51	9.38 -0.96 7.84	9.75 -0.94 8.17	9.75 -0.78 7.72	11.13 -0.82 9.04	8.87 -0.91 7.31	7.27 -0.88 5.86	4.02 -1.49 6.59
NORTHPORT___1 23551	22.52 0.33 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.34 -13.50	19.05 0.36 -14.20	22.59 0.40 -18.35	31.28 0.70 -23.46	33.73 1.41 -18.81	37.64 2.09 -16.53	36.41 2.23 -14.27	34.85 2.27 -11.57	36.89 2.39 -11.98	35.49 1.98 -15.01	40.56 1.84 -22.00	38.16 1.65 -21.81	38.12 1.48 -23.46	41.95 1.52 -26.40	47.25 1.98 -27.08	63.95 2.07 -43.01	52.34 1.97 -32.12	67.09 2.27 -43.84	46.56 1.85 -27.63	36.86 1.51 -21.32	32.21 1.26 -18.87
NORTHPORT___2 23552	22.52 0.33 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.34 -13.50	19.05 0.36 -14.20	22.59 0.40 -18.35	31.28 0.70 -23.46	33.73 1.41 -18.81	37.64 2.09 -16.53	36.41 2.23 -14.27	34.85 2.27 -11.57	36.89 2.39 -11.98	35.49 1.98 -15.01	40.56 1.84 -22.00	38.16 1.65 -21.81	38.12 1.48 -23.46	41.95 1.52 -26.40	47.25 1.98 -27.08	63.95 2.07 -43.01	52.34 1.97 -32.12	67.09 2.27 -43.84	46.56 1.85 -27.63	36.86 1.51 -21.32	32.21 1.26 -18.87
NORTHPORT___3 23553	22.50 0.32 -18.43	20.96 0.32 -16.51	19.11 0.31 -14.71	18.33 0.32 -13.50	19.04 0.34 -14.20	22.56 0.37 -18.35	31.16 0.60 -23.45	33.47 1.16 -18.80	37.28 1.75 -16.51	36.04 1.87 -14.26	34.47 1.91 -11.55	36.51 2.03 -11.96	35.18 1.68 -15.00	40.25 1.56 -21.98	37.89 1.40 -21.79	37.89 1.27 -23.44	41.70 1.29 -26.38	46.96 1.71 -27.06	63.60 1.68 -42.97	52.02 1.77 -32.09	66.71 1.93 -43.79	46.24 1.55 -27.60	36.58 1.26 -21.30	31.98 1.04 -18.85
NORTHPORT___4 23650	22.50 0.32 -18.43	20.96 0.32 -16.51	19.11 0.31 -14.71	18.33 0.32 -13.50	19.04 0.34 -14.20	22.56 0.37 -18.35	31.16 0.60 -23.45	33.47 1.16 -18.80	37.28 1.75 -16.51	36.04 1.87 -14.26	34.47 1.91 -11.55	36.51 2.03 -11.96	35.18 1.68 -15.00	40.25 1.56 -21.98	37.89 1.40 -21.79	37.89 1.27 -23.44	41.70 1.29 -26.38	46.96 1.71 -27.06	63.60 1.68 -42.97	52.02 1.77 -32.09	66.71 1.93 -43.79	46.24 1.55 -27.60	36.58 1.26 -21.30	31.98 1.04 -18.85
NORTHPORT___IC 23718	22.52 0.33 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.34 -13.50	19.05 0.36 -14.20	22.59 0.40 -18.35	31.28 0.70 -23.46	33.73 1.41 -18.81	37.64 2.09 -16.53	36.41 2.23 -14.27	34.85 2.27 -11.57	36.89 2.39 -11.98	35.49 1.98 -15.01	40.56 1.84 -22.00	38.16 1.65 -21.81	38.12 1.48 -23.46	41.95 1.52 -26.40	47.25 1.98 -27.08	63.95 2.07 -43.01	52.34 1.97 -32.12	67.09 2.27 -43.84	46.56 1.85 -27.63	36.86 1.51 -21.32	32.21 1.26 -18.87
NPX_GEN_1385_PROXY 323591	22.52 0.33 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.34 -13.50	19.05 0.36 -14.20	22.59 0.40 -18.35	31.28 0.70 -23.46	33.73 1.41 -18.81	37.64 2.09 -16.53	36.41 2.23 -14.27	34.85 2.27 -11.57	36.89 2.39 -11.98	35.49 1.98 -15.01	40.56 1.84 -22.00	38.16 1.65 -21.81	38.12 1.48 -23.46	41.95 1.52 -26.40	47.25 1.98 -27.08	63.95 2.07 -43.01	52.34 1.97 -32.12	67.09 2.27 -43.84	46.56 1.85 -27.63	36.86 1.51 -21.32	32.21 1.26 -18.87
NPX_GEN_CSC 323557	22.47 0.29 -18.43	20.91 0.27 -16.51	19.06 0.26 -14.71	18.28 0.26 -13.50	18.99 0.29 -14.20	22.55 0.36 -18.35	31.14 0.60 -23.43	33.52 1.23 -18.77	37.37 1.86 -16.49	36.14 1.99 -14.24	34.53 2.00 -11.53	36.53 2.07 -11.94	35.18 1.70 -14.98	40.26 1.59 -21.95	37.91 1.44 -21.76	37.90 1.31 -23.41	41.72 1.35 -26.34	47.04 1.82 -27.03	63.66 1.90 -42.90	52.10 1.81 -32.04	66.80 2.10 -43.71	46.32 1.68 -27.56	36.64 1.35 -21.27	31.99 1.08 -18.83
NSINS_S_GLNS_FALLS 23858	30.52 0.28 -26.48	28.16 0.31 -23.73	25.54 0.31 -21.14	24.25 0.34 -19.40	25.14 0.33 -20.32	28.11 0.28 -23.99	30.24 0.56 -22.57	29.18 1.04 -14.62	28.83 1.44 -8.37	30.12 1.47 -8.74	26.18 1.64 -3.53	27.39 1.82 -3.04	28.99 1.48 -9.01	31.28 0.95 -13.61	31.12 0.74 -15.68	30.31 0.72 -16.40	31.57 0.79 -16.75	38.49 1.09 -19.22	38.91 1.06 -18.99	37.35 1.09 -18.00	39.13 1.36 -16.78	33.41 1.13 -15.20	27.87 1.14 -12.72	26.30 0.95 -13.26
NUCOR_STEEL___DRP 24197	6.22 0.06 -2.40	6.35 0.08 -2.15	6.08 0.07 -1.91	6.34 0.07 -1.76	6.43 0.07 -1.87	6.11 0.06 -2.21	9.31 0.13 -2.07	15.05 0.22 -1.32	20.07 0.32 -0.73	21.04 0.36 -0.77	21.71 0.42 -0.29	23.15 0.38 -0.24	19.60 0.31 -0.79	18.20 0.27 -1.21	16.37 0.25 -1.41	14.92 0.25 -1.48	15.82 0.24 -1.54	20.38 0.40 -1.80	21.07 0.43 -1.77	20.28 0.40 -1.64	22.95 0.40 -1.57	18.80 0.31 -1.41	15.33 0.17 -1.14	13.53 0.25 -1.19
NYISO_LBMP_REFERENCE 24008	3.76 0.00 0.00	4.13 0.00 0.00	4.09 0.00 0.00	4.52 0.00 0.00	4.49 0.00 0.00	3.84 0.00 0.00	7.12 0.00 0.00	13.52 0.00 0.00	19.01 0.00 0.00	19.91 0.00 0.00	21.00 0.00 0.00	22.53 0.00 0.00	18.50 0.00 0.00	16.72 0.00 0.00	14.71 0.00 0.00	13.19 0.00 0.00	14.03 0.00 0.00	18.18 0.00 0.00	18.86 0.00 0.00	18.25 0.00 0.00	20.99 0.00 0.00	17.08 0.00 0.00	14.02 0.00 0.00	12.09 0.00 0.00
NYPA_BRENTWD____GT 24164	22.55 0.36 -18.43	21.00 0.36 -16.51	19.15 0.35 -14.71	18.38 0.37 -13.50	19.09 0.39 -14.20	22.62 0.43 -18.34	31.27 0.76 -23.40	33.78 1.53 -18.74	37.72 2.26 -16.44	36.52 2.41 -14.20	34.93 2.44 -11.49	36.92 2.50 -11.89	35.49 2.05 -14.94	40.54 1.92 -21.89	38.16 1.73 -21.72	38.10 1.56 -23.36	41.93 1.61 -26.28	47.17 2.00 -26.98	63.73 2.09 -42.77	52.20 1.99 -31.96	66.85 2.29 -43.58	46.42 1.85 -27.50	36.82 1.58 -21.22	32.23 1.35 -18.79
NYPA_GOWANUS____GT5 24156	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21

NYPA_GOWANUS____GT6 24157	22.53	21.01	19.17	18.43	19.10	21.01	23.49	24.84	26.47	27.97	25.26	26.56	26.41	27.77	27.16	26.04	27.76	34.77	35.25	32.97	35.90	30.27	24.21	22.44
	0.34	0.37	0.37	0.41	0.40	0.35	0.63	1.26	1.88	2.07	2.04	2.18	1.83	1.69	1.53	1.36	1.39	1.87	1.92	1.82	2.08	1.72	1.39	1.14
	-18.43	-16.52	-14.71	-13.50	-14.20	-16.82	-15.75	-10.06	-5.57	-5.99	-2.22	-1.85	-6.08	-9.36	-10.92	-11.49	-12.34	-14.72	-14.47	-12.90	-12.83	-11.46	-8.80	-9.21
NYPA_HARLEM__RVR__GT1 24160	22.56	21.06	19.22	18.47	19.15	21.06	23.54	24.88	26.45	27.95	25.24	26.56	26.40	27.75	27.14	26.02	27.75	34.77	35.27	32.97	35.90	30.29	24.31	22.54
	0.37	0.42	0.41	0.45	0.45	0.39	0.68	1.30	1.86	2.05	2.02	2.18	1.81	1.67	1.52	1.35	1.38	1.87	1.94	1.82	2.08	1.74	1.49	1.23
	-18.43	-16.52	-14.71	-13.50	-14.20	-16.82	-15.75	-10.06	-5.57	-5.99	-2.22	-1.85	-6.08	-9.36	-10.92	-11.49	-12.34	-14.72	-14.47	-12.90	-12.83	-11.46	-8.80	-9.22
NYPA_HARLEM__RVR__GT2 24161	22.56	21.06	19.22	18.47	19.15	21.06	23.54	24.88	26.45	27.95	25.24	26.56	26.40	27.75	27.14	26.02	27.75	34.77	35.27	32.97	35.90	30.29	24.31	22.54
	0.37	0.42	0.41	0.45	0.45	0.39	0.68	1.30	1.86	2.05	2.02	2.18	1.81	1.67	1.52	1.35	1.38	1.87	1.94	1.82	2.08	1.74	1.49	1.23
	-18.43	-16.52	-14.71	-13.50	-14.20	-16.82	-15.75	-10.06	-5.57	-5.99	-2.22	-1.85	-6.08	-9.36	-10.92	-11.49	-12.34	-14.72	-14.47	-12.90	-12.83	-11.46	-8.80	-9.22
NYPA_KENT____GT 24152	22.54	21.02	19.18	18.43	19.12	21.02	23.51	24.87	26.49	27.99	25.30	26.61	26.43	27.78	27.17	26.05	27.78	34.77	35.27	32.97	35.90	30.27	24.22	22.45
	0.35	0.38	0.38	0.42	0.42	0.35	0.65	1.28	1.90	2.09	2.08	2.23	1.85	1.71	1.54	1.37	1.40	1.87	1.94	1.82	2.08	1.72	1.40	1.15
	-18.43	-16.52	-14.71	-13.50	-14.20	-16.82	-15.75	-10.06	-5.57	-5.99	-2.22	-1.85	-6.08	-9.36	-10.92	-11.49	-12.34	-14.72	-14.47	-12.90	-12.83	-11.46	-8.80	-9.21
NYPA_POUCH1____GT 24155	22.52	21.00	19.16	18.41	19.09	21.00	23.47	24.78	26.40	27.89	25.18	26.48	26.34	27.69	27.10	25.99	27.70	34.70	35.18	32.91	35.82	30.22	24.16	22.40
	0.33	0.36	0.35	0.39	0.39	0.33	0.60	1.20	1.81	1.99	1.95	2.10	1.76	1.61	1.47	1.31	1.32	1.80	1.85	1.77	1.99	1.68	1.35	1.10
	-18.43	-16.52	-14.71	-13.50	-14.20	-16.82	-15.75	-10.06	-5.58	-5.99	-2.22	-1.86	-6.09	-9.36	-10.92	-11.50	-12.34	-14.72	-14.47	-12.90	-12.83	-11.46	-8.80	-9.21
NYPA_VERNON____GT2 24162	22.55	21.03	19.19	18.44	19.13	21.03	23.52	24.88	26.53	28.01	25.32	26.63	26.45	27.80	27.18	26.06	27.79	34.77	35.27	32.97	35.90	30.27	24.23	22.46
	0.36	0.39	0.38	0.42	0.43	0.37	0.66	1.30	1.94	2.11	2.10	2.25	1.87	1.72	1.56	1.38	1.42	1.87	1.94	1.82	2.08	1.72	1.42	1.16
	-18.43	-16.52	-14.71	-13.50	-14.20	-16.82	-15.75	-10.06	-5.57	-5.99	-2.22	-1.85	-6.08	-9.36	-10.92	-11.49	-12.34	-14.72	-14.47	-12.90	-12.83	-11.46	-8.80	-9.21
NYPA_VERNON____GT3 24163	22.55	21.03	19.19	18.44	19.13	21.03	23.52	24.88	26.53	28.01	25.32	26.63	26.45	27.80	27.18	26.06	27.79	34.77	35.27	32.97	35.90	30.27	24.23	22.46
	0.36	0.39	0.38	0.42	0.43	0.37	0.66	1.30	1.94	2.11	2.10	2.25	1.87	1.72	1.56	1.38	1.42	1.87	1.94	1.82	2.08	1.72	1.42	1.16
	-18.43	-16.52	-14.71	-13.50	-14.20	-16.82	-15.75	-10.06	-5.57	-5.99	-2.22	-1.85	-6.08	-9.36	-10.92	-11.49	-12.34	-14.72	-14.47	-12.90	-12.83	-11.46	-8.80	-9.21
NYPA__ASTORIA_CC1 323568	22.55	21.03	19.19	18.45	19.13	21.04	23.52	24.88	26.51	27.99	25.30	26.61	26.43	27.78	27.17	26.05	27.78	34.77	35.25	32.97	35.88	30.25	24.23	22.46
	0.36	0.39	0.39	0.43	0.43	0.37	0.65	1.30	1.92	2.09	2.08	2.23	1.85	1.71	1.54	1.37	1.40	1.87	1.92	1.82	2.06	1.71	1.42	1.16
	-18.43	-16.52	-14.71	-13.50	-14.20	-16.82	-15.75	-10.06	-5.57	-5.99	-2.22	-1.85	-6.08	-9.36	-10.92	-11.49	-12.34	-14.72	-14.47	-12.90	-12.83	-11.46	-8.80	-9.21
NYPA__ASTORIA_CC2 323569	22.55	21.03	19.19	18.45	19.13	21.04	23.52	24.88	26.51	27.99	25.30	26.61	26.43	27.78	27.17	26.05	27.78	34.77	35.25	32.97	35.88	30.25	24.23	22.46
	0.36	0.39	0.39	0.43	0.43	0.37	0.65	1.30	1.92	2.09	2.08	2.23	1.85	1.71	1.54	1.37	1.40	1.87	1.92	1.82	2.06	1.71	1.42	1.16
	-18.43	-16.52	-14.71	-13.50	-14.20	-16.82	-15.75	-10.06	-5.57	-5.99	-2.22	-1.85	-6.08	-9.36	-10.92	-11.49	-12.34	-14.72	-14.47	-12.90	-12.83	-11.46	-8.80	-9.21
NYPA__HOLTSVILL 23794	22.51	20.96	19.12	18.34	19.05	22.59	31.24	33.69	37.58	36.38	34.79	36.81	35.41	40.48	38.11	38.06	41.90	47.22	63.86	52.31	67.02	46.51	36.81	32.15
	0.33	0.33	0.32	0.33	0.36	0.40	0.69	1.39	2.07	2.23	2.25	2.34	1.92	1.81	1.63	1.46	1.52	2.00	2.09	2.01	2.31	1.86	1.51	1.23
	-18.43	-16.51	-14.71	-13.50	-14.20	-18.35	-23.43	-18.78	-16.49	-14.24	-11.54	-11.94	-14.98	-21.95	-21.77	-23.41	-26.35	-27.04	-42.91	-32.05	-43.72	-27.57	-21.28	-18.83
NYPA____HELLGATE_GT1 24158	22.56	21.06	19.22	18.47	19.15	21.06	23.54	24.88	26.45	27.95	25.24	26.56	26.40	27.75	27.14	26.02	27.75	34.77	35.27	32.97	35.90	30.29	24.31	22.54
	0.37	0.42	0.41	0.45	0.45	0.39	0.68	1.30	1.86	2.05	2.02	2.18	1.81	1.67	1.52	1.35	1.38	1.87	1.94	1.82	2.08	1.74	1.49	1.23
	-18.43	-16.52	-14.71	-13.50	-14.20	-16.82	-15.75	-10.06	-5.57	-5.99	-2.22	-1.85	-6.08	-9.36	-10.92	-11.49	-12.34	-14.72	-14.47	-12.90	-12.83	-11.46	-8.80	-9.22
NYPA____HELLGATE_GT2 24159	22.56	21.06	19.22	18.47	19.15	21.06	23.54	24.88	26.45	27.95	25.24	26.56	26.40	27.75	27.14	26.02	27.75	34.77	35.27	32.97	35.90	30.29	24.31	22.54
	0.37	0.42	0.41	0.45	0.45	0.39	0.68	1.30	1.86	2.05	2.02	2.18	1.81	1.67	1.52	1.35	1.38	1.87	1.94	1.82	2.08	1.74	1.49	1.23
	-18.43	-16.52	-14.71	-13.50	-14.20	-16.82	-15.75	-10.06	-5.57	-5.99	-2.22	-1.85	-6.08	-9.36	-10.92	-11.49	-12.34	-14.72	-14.47	-12.90	-12.83	-11.46	-8.80	-9.22
NYS_BARGE__HYD 23848	6.99	7.09	6.77	6.99	7.08	6.96	10.04	15.19	19.69	22.79	24.11	26.03	20.16	18.13	16.37	15.08	15.90	20.55	21.05	20.36	22.96	18.97	15.47	14.19
	0.10	0.15	0.17	0.18	0.13	0.06	0.06	-0.16	-0.36	-0.40	-0.29	-0.47	-0.35	-0.30	-0.32	-0.20	-0.31	-0.16	-0.30	-0.18	-0.23	-0.10	-0.14	0.43
	-3.14	-2.81	-2.50	-2.30	-2.45	-3.05	-2.86	-1.84	-1.04	-3.28	-3.40	-3.98	-2.01	-1.71	-1.99	-2.09	-2.17	-2.53	-2.49	-2.30	-2.20	-1.99	-1.59	-1.66
OAK_ORCHARD__HYD 24046	6.52	6.65	6.36	6.60	6.68	6.34	9.47	14.98	19.75	20.71	21.33	22.75	19.37	18.07	16.26	14.87	15.73	20.32	20.95	20.19	22.85	18.79	15.35	13.75
	0.06	0.10	0.11	0.11	0.08	0.03	0.05	-0.01	-0.09	-0.08	0.00	-0.04	-0.02	-0.02	-0.04	0.00	-0.06	0.09	0.08	0.09	0.08	0.10	0.04	0.31
	-2.70	-2.42	-2.15	-1.98	-2.11	-2.46	-2.30	-1.47	-0.83	-0.88	-0.32	-0.27	-0.89	-1.37	-1.60	-1.68	-1.75	-2.04	-2.01	-1.85	-1.78	-1.60	-1.29	-1.35
OCC_CHEM__DRP 24175	6.99	7.07	6.77	6.98	7.04	7.02	10.00	14.89	19.24	17.23	16.63	17.00	17.64	17.75	16.05	14.80	15.60	20.13	20.63	19.94	22.46	18.57	15.21	14.04
	0.02	0.07	0.11	0.12	0.04	-0.01	-0.10	-0.50	-0.80	-0.84	-0.76	-0.97	-0.76	-0.69	-0.66	-0.51	-0.65	-0.64	-0.77	-0.66	-0.78	-0.53	-0.46	0.22
	-3.21	-2.87	-2.56	-2.35	-2.50	-3.18	-2.98	-1.87	-1.02	1.85	3.62	4.56	0.10	-1.72	-2.01	-2.13	-2.21	-2.59	-2.55	-2.35	-2.24	-2.02	-1.66	-1.73

OH_GEN_PROXY 24063	7.00 0.06 -3.18	7.09 0.12 -2.85	6.76 0.13 -2.54	6.98 0.14 -2.33	7.07 0.09 -2.48	7.06 0.03 -3.18	10.09 -0.01 -2.98	15.09 -0.32 -1.90	19.49 -0.57 -1.05	17.80 -0.60 1.51	17.30 -0.52 3.18	17.80 -0.70 4.03	18.00 -0.55 -0.05	17.98 -0.49 -1.75	16.26 -0.48 -2.04	15.00 -0.34 -2.16	15.82 -0.46 -2.24	20.42 -0.38 -2.62	20.93 -0.51 -2.58	20.21 -0.42 -2.38	22.76 -0.50 -2.28	18.83 -0.31 -2.05	15.41 -0.27 -1.66	14.16 0.34 -1.73
OLIN_CORP_DRP 24177	7.04 0.05 -3.23	7.12 0.10 -2.89	6.79 0.11 -2.58	7.00 0.12 -2.37	7.09 0.08 -2.52	7.02 0.00 -3.18	10.04 -0.05 -2.98	15.03 -0.39 -1.91	19.38 -0.70 -1.07	21.24 -0.76 -2.08	22.05 -0.67 -1.72	23.58 -0.88 -1.93	19.36 -0.68 -1.54	17.90 -0.59 -1.77	16.18 -0.59 -2.06	14.94 -0.41 -2.17	15.74 -0.55 -2.25	20.34 -0.47 -2.63	20.83 -0.62 -2.59	20.12 -0.51 -2.39	22.69 -0.59 -2.28	18.77 -0.38 -2.06	15.31 -0.36 -1.65	14.08 0.25 -1.73
OLIN_CORP_DSASP 323712	6.99 0.02 -3.21	7.07 0.07 -2.87	6.77 0.11 -2.56	6.98 0.12 -2.35	7.04 0.04 -2.50	7.02 -0.01 -3.18	10.00 -0.10 -2.98	14.89 -0.50 -1.87	19.24 -0.80 -1.02	17.23 -0.84 1.85	16.63 -0.76 3.62	17.00 -0.97 4.56	17.64 -0.76 0.10	17.75 -0.69 -1.72	16.05 -0.66 -2.01	14.80 -0.51 -2.13	15.60 -0.65 -2.21	20.13 -0.64 -2.59	20.63 -0.77 -2.55	19.94 -0.66 -2.35	22.46 -0.78 -2.24	18.57 -0.53 -2.02	15.21 -0.46 -1.66	14.04 0.22 -1.73
ONEIDA_HERK_LFGE 323681	3.78 0.03 0.00	4.16 0.03 0.00	4.13 0.04 0.00	4.57 0.05 0.00	4.47 0.04 0.07	3.89 0.05 0.00	7.09 0.09 0.11	13.50 0.28 0.30	18.95 0.38 0.44	20.01 0.38 0.27	20.99 0.42 0.43	22.54 0.47 0.46	18.42 0.35 0.43	16.64 0.30 0.38	14.76 0.26 0.22	13.18 0.17 0.17	13.93 0.20 0.30	18.14 0.38 0.43	18.85 0.43 0.44	18.30 0.47 0.42	21.08 0.59 0.49	17.08 0.39 0.40	13.96 0.25 0.32	12.09 0.07 0.07
ONONDAGA_REF_OCCRA 23987	5.87 0.02 -2.10	6.03 0.02 -1.88	5.78 0.01 -1.68	6.07 0.02 -1.54	6.15 0.01 -1.64	5.79 0.01 -1.94	8.97 0.04 -1.81	14.74 0.07 -1.16	19.79 0.13 -0.64	20.73 0.14 -0.68	21.42 0.17 -0.25	22.92 0.18 -0.21	19.36 0.17 -0.69	17.92 0.13 -1.06	16.06 0.12 -1.24	14.60 0.11 -1.31	15.49 0.10 -1.36	19.93 0.16 -1.58	20.59 0.17 -1.56	19.85 0.16 -1.44	22.53 0.17 -1.38	18.44 0.12 -1.24	15.08 0.06 -1.00	13.21 0.07 -1.05
ONONDAGA___COGEN 23986	5.77 0.02 -2.00	5.94 0.02 -1.79	5.71 0.02 -1.59	6.00 0.02 -1.46	6.07 0.02 -1.56	5.70 0.02 -1.84	8.88 0.04 -1.72	14.69 0.07 -1.10	19.75 0.13 -0.61	20.71 0.16 -0.64	21.43 0.19 -0.24	22.90 0.18 -0.20	19.32 0.17 -0.65	17.86 0.13 -1.01	16.00 0.12 -1.17	14.53 0.11 -1.23	15.42 0.10 -1.29	19.85 0.16 -1.50	20.52 0.19 -1.48	19.77 0.16 -1.36	22.46 0.17 -1.30	18.38 0.12 -1.17	15.02 0.06 -0.95	13.15 0.07 -0.99
ONTARIO___LFGE 23819	6.89 0.14 -2.99	6.98 0.17 -2.68	6.65 0.17 -2.39	6.89 0.19 -2.19	7.01 0.18 -2.34	6.74 0.13 -2.76	9.97 0.27 -2.58	15.60 0.43 -1.65	20.56 0.63 -0.92	21.50 0.62 -0.98	22.06 0.69 -0.36	23.55 0.72 -0.30	20.04 0.55 -0.99	18.74 0.50 -1.52	16.87 0.38 -1.78	15.44 0.38 -1.87	16.36 0.38 -1.95	21.09 0.64 -2.27	21.74 0.64 -2.24	20.95 0.64 -2.06	23.65 0.69 -1.97	19.41 0.55 -1.78	15.82 0.36 -1.43	14.09 0.50 -1.50
ORANGEVILLE_WT_PWR 323706	7.69 0.18 -3.76	7.72 0.23 -3.37	7.33 0.24 -3.00	7.53 0.26 -2.75	7.66 0.23 -2.93	7.63 0.16 -3.63	10.78 0.26 -3.40	15.95 0.26 -2.17	20.55 0.32 -1.22	24.19 0.32 -3.97	25.58 0.44 -4.14	27.72 0.34 -4.85	21.22 0.31 -2.41	19.02 0.28 -2.02	17.25 0.19 -2.35	15.89 0.24 -2.46	16.77 0.17 -2.56	21.57 0.40 -2.99	22.11 0.30 -2.95	21.35 0.38 -2.71	24.01 0.42 -2.60	19.83 0.41 -2.34	16.16 0.25 -1.89	14.74 0.68 -1.97
OSWEGATCHIE___HYD 24044	3.55 -0.20 0.00	3.91 -0.21 0.00	3.89 -0.20 0.00	4.30 -0.21 0.00	3.53 -0.23 0.73	3.68 -0.16 0.00	5.39 -0.51 1.22	10.09 -0.35 3.08	13.93 -0.53 4.55	16.21 -0.88 2.83	15.84 -0.67 4.49	17.09 -0.70 4.74	13.50 -0.59 4.41	12.25 -0.54 3.93	12.03 -0.44 2.23	10.86 -0.53 1.80	10.39 -0.55 3.10	13.29 -0.49 4.40	13.85 -0.41 4.59	13.64 -0.27 4.34	15.72 -0.19 5.08	12.61 -0.36 4.11	10.28 -0.45 3.30	5.99 -0.97 5.13
OSWEGO___5 23606	5.14 -0.04 -1.43	5.36 -0.05 -1.28	5.19 -0.04 -1.14	5.51 -0.05 -1.05	5.55 -0.05 -1.11	5.11 -0.05 -1.31	8.26 -0.09 -1.23	14.14 -0.16 -0.79	19.24 -0.21 -0.44	20.16 -0.22 -0.46	20.97 -0.21 -0.17	22.44 -0.23 -0.14	18.79 -0.18 -0.47	17.28 -0.17 -0.73	15.41 -0.15 -0.85	13.95 -0.13 -0.89	14.81 -0.15 -0.93	19.08 -0.18 -1.08	19.74 -0.19 -1.07	19.05 -0.18 -0.98	21.70 -0.23 -0.94	17.74 -0.19 -0.85	14.52 -0.18 -0.68	12.67 -0.13 -0.71
OSWEGO___6 23613	5.14 -0.04 -1.43	5.36 -0.05 -1.28	5.19 -0.04 -1.14	5.51 -0.05 -1.05	5.55 -0.05 -1.11	5.11 -0.05 -1.31	8.26 -0.09 -1.23	14.14 -0.16 -0.79	19.24 -0.21 -0.44	20.16 -0.22 -0.46	20.97 -0.21 -0.17	22.44 -0.23 -0.14	18.79 -0.18 -0.47	17.28 -0.17 -0.73	15.41 -0.15 -0.85	13.95 -0.13 -0.89	14.81 -0.15 -0.93	19.08 -0.18 -1.08	19.74 -0.19 -1.07	19.05 -0.18 -0.98	21.70 -0.23 -0.94	17.74 -0.19 -0.85	14.52 -0.18 -0.68	12.67 -0.13 -0.71
OUTOKUMPU-AB___DRP 24206	7.15 0.14 -3.25	7.24 0.20 -2.91	6.91 0.22 -2.59	7.13 0.23 -2.38	7.21 0.18 -2.54	7.14 0.11 -3.19	10.26 0.15 -2.99	15.47 0.00 -1.95	20.04 -0.08 -1.11	23.19 -0.08 -3.36	24.52 0.06 -3.45	26.44 -0.11 -4.03	20.53 -0.06 -2.09	18.50 -0.03 -1.81	16.71 -0.10 -2.11	15.38 -0.01 -2.21	16.21 -0.13 -2.30	20.90 0.04 -2.67	21.40 -0.09 -2.64	20.70 0.02 -2.43	23.32 0.00 -2.33	19.29 0.10 -2.10	15.70 0.01 -1.66	14.41 0.58 -1.74
OXBOW___ 24026	7.07 0.09 -3.23	7.16 0.14 -2.89	6.84 0.17 -2.58	7.07 0.19 -2.36	7.14 0.13 -2.52	7.09 0.06 -3.19	10.14 0.04 -2.99	15.23 -0.23 -1.95	19.73 -0.38 -1.10	21.88 -0.42 -2.39	22.84 -0.29 -2.13	24.47 -0.47 -2.42	19.82 -0.37 -1.69	18.21 -0.32 -1.81	16.46 -0.35 -2.10	15.16 -0.24 -2.21	15.98 -0.35 -2.30	20.60 -0.25 -2.67	21.09 -0.40 -2.63	20.40 -0.27 -2.43	22.98 -0.34 -2.33	19.01 -0.17 -2.10	15.48 -0.20 -1.66	14.25 0.42 -1.74
OXY_CHEM_DSASP 323612	6.99 0.02 -3.21	7.07 0.07 -2.87	6.77 0.11 -2.56	6.98 0.12 -2.35	7.04 0.04 -2.50	7.02 -0.01 -3.18	10.00 -0.10 -2.98	14.89 -0.50 -1.87	19.24 -0.80 -1.02	17.23 -0.84 1.85	16.63 -0.76 3.62	17.00 -0.97 4.56	17.64 -0.76 0.10	17.75 -0.69 -1.72	16.05 -0.66 -2.01	14.80 -0.51 -2.13	15.60 -0.65 -2.21	20.13 -0.64 -2.59	20.63 -0.77 -2.55	19.94 -0.66 -2.35	22.46 -0.78 -2.24	18.57 -0.53 -2.02	15.21 -0.46 -1.66	14.04 0.22 -1.73
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.99 0.02 -3.21	7.07 0.07 -2.87	6.77 0.11 -2.56	6.98 0.12 -2.35	7.04 0.04 -2.50	7.02 -0.01 -3.18	10.00 -0.10 -2.98	14.89 -0.50 -1.87	19.24 -0.80 -1.02	17.23 -0.84 1.85	16.63 -0.76 3.62	17.00 -0.97 4.56	17.64 -0.76 0.10	17.75 -0.69 -1.72	16.05 -0.66 -2.01	14.80 -0.51 -2.13	15.60 -0.65 -2.21	20.13 -0.64 -2.59	20.63 -0.77 -2.55	19.94 -0.66 -2.35	22.46 -0.78 -2.24	18.57 -0.53 -2.02	15.21 -0.46 -1.66	14.04 0.22 -1.73

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.56 0.37 -18.43	21.05 0.41 -16.52	19.21 0.41 -14.71	18.47 0.45 -13.50	19.14 0.45 -14.20	21.05 0.38 -16.82	23.54 0.68 -15.75	24.89 1.31 -10.06	26.49 1.90 -5.57	27.99 2.09 -5.99	25.28 2.06 -2.22	26.61 2.23 -1.85	26.45 1.87 -6.08	27.78 1.71 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.81 1.91 -14.72	35.31 1.98 -14.47	33.01 1.86 -12.90	35.94 2.12 -12.83	30.32 1.78 -11.46	24.31 1.49 -8.80	22.54 1.23 -9.22
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.69 0.50 -18.43	21.20 0.55 -16.52	19.36 0.55 -14.71	18.63 0.61 -13.50	19.31 0.61 -14.20	21.18 0.52 -16.82	23.81 0.95 -15.75	25.34 1.76 -10.06	27.12 2.53 -5.57	28.63 2.73 -5.99	25.89 2.67 -2.22	27.29 2.91 -1.85	26.99 2.40 -6.08	28.27 2.19 -9.36	27.60 1.97 -10.92	26.43 1.75 -11.49	28.19 1.81 -12.34	35.39 2.49 -14.72	35.91 2.58 -14.47	33.59 2.45 -12.90	36.61 2.79 -12.83	30.88 2.34 -11.46	24.72 1.89 -8.80	22.92 1.61 -9.22
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.44 0.22 -3.47	7.52 0.28 -3.11	7.15 0.29 -2.77	7.37 0.32 -2.54	7.49 0.29 -2.70	7.43 0.20 -3.39	10.65 0.36 -3.18	15.97 0.42 -2.04	20.71 0.55 -1.14	23.35 0.56 -2.89	24.46 0.71 -2.74	26.28 0.58 -3.17	20.93 0.52 -1.92	19.07 0.47 -1.89	17.26 0.35 -2.20	15.89 0.40 -2.31	16.75 0.31 -2.40	21.58 0.60 -2.80	22.09 0.47 -2.76	21.36 0.57 -2.54	24.08 0.65 -2.44	19.89 0.61 -2.20	16.19 0.41 -1.76	14.78 0.85 -1.85
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.77 0.35 -18.66	21.25 0.40 -16.72	19.38 0.39 -14.90	18.62 0.43 -13.67	19.28 0.40 -14.38	21.22 0.34 -17.03	23.74 0.68 -15.95	25.05 1.34 -10.19	26.64 1.98 -5.65	28.02 2.05 -6.06	25.35 2.10 -2.25	26.65 2.25 -1.87	26.52 1.87 -6.16	27.93 1.74 -9.47	27.32 1.56 -11.05	26.24 1.42 -11.63	27.96 1.43 -12.50	34.98 1.89 -14.91	35.53 2.02 -14.65	33.15 1.84 -13.06	36.17 2.18 -13.00	30.50 1.81 -11.61	24.31 1.39 -8.90	22.54 1.12 -9.32
PEEKSKILL____ 23653	22.29 0.30 -18.24	20.80 0.33 -16.34	18.98 0.33 -14.55	18.23 0.36 -13.36	18.91 0.36 -14.05	20.80 0.31 -16.65	23.27 0.57 -15.59	24.60 1.12 -9.96	26.22 1.69 -5.52	27.61 1.79 -5.90	25.02 1.83 -2.19	26.29 1.94 -1.83	26.10 1.61 -6.00	27.43 1.49 -9.22	26.81 1.34 -10.76	25.71 1.20 -11.33	27.41 1.22 -12.16	34.26 1.58 -14.49	34.77 1.66 -14.25	32.52 1.57 -12.71	35.43 1.81 -12.63	29.85 1.49 -11.29	23.90 1.21 -8.67	22.16 0.99 -9.08
PGE MADISON____WINDPWR 24146	12.29 0.38 -8.14	11.86 0.44 -7.30	11.04 0.45 -6.50	11.00 0.51 -5.97	11.47 0.49 -6.48	12.00 0.45 -7.70	15.24 0.91 -7.21	19.92 1.80 -4.61	24.13 2.57 -2.55	25.39 2.63 -2.86	24.83 2.63 -1.20	26.63 3.02 -1.08	23.68 2.37 -2.81	23.02 2.07 -4.23	21.54 1.90 -4.94	19.92 1.54 -5.19	21.24 1.74 -5.47	27.16 2.55 -6.43	27.79 2.60 -6.33	26.56 2.55 -5.76	29.50 2.92 -5.59	24.33 2.22 -5.02	19.66 1.67 -3.97	17.53 1.28 -4.16
PIERCEFIELD____HYD 23852	3.42 -0.34 0.00	3.76 -0.37 0.00	3.74 -0.36 0.00	4.14 -0.37 0.00	2.99 -0.40 1.11	3.55 -0.30 0.00	4.34 -0.92 1.86	8.09 -0.77 4.66	11.01 -1.12 6.88	13.94 -1.69 4.28	12.83 -1.39 6.79	13.85 -1.51 7.16	10.63 -1.20 6.67	9.70 -1.07 5.95	10.45 -0.88 3.37	9.52 -0.95 2.72	8.38 -0.97 4.68	10.51 -1.02 6.66	10.94 -0.98 6.94	10.89 -0.80 6.56	12.49 -0.82 7.68	9.93 -0.94 6.21	8.10 -0.94 4.98	4.35 -1.66 6.09
PINELAWN_CC_1 323563	22.53 0.35 -18.43	20.99 0.35 -16.51	19.14 0.34 -14.71	18.37 0.35 -13.50	19.07 0.38 -14.20	22.56 0.42 -18.30	31.07 0.73 -23.22	33.51 1.46 -18.54	37.37 2.17 -16.19	36.23 2.31 -14.01	34.61 2.33 -11.28	36.64 2.46 -11.66	35.27 2.03 -14.74	40.21 1.89 -21.60	37.88 1.71 -21.47	37.80 1.53 -23.08	41.57 1.59 -25.95	46.95 2.07 -26.70	63.12 2.17 -42.10	51.82 2.06 -31.51	66.20 2.37 -42.84	46.14 1.93 -27.12	36.52 1.57 -20.93	31.96 1.31 -18.56
PJM_GEN_HTP_PROXY 323702	22.52 0.34 -18.42	21.00 0.37 -16.51	19.16 0.36 -14.70	18.41 0.40 -13.49	19.09 0.40 -14.19	21.00 0.35 -16.81	23.50 0.64 -15.74	24.85 1.27 -10.06	26.51 1.92 -5.57	27.95 2.05 -5.99	25.30 2.08 -2.22	26.59 2.21 -1.85	26.43 1.85 -6.08	27.77 1.69 -9.36	27.15 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.72 1.82 -14.71	35.19 1.87 -14.47	32.91 1.77 -12.90	35.83 2.02 -12.83	30.20 1.66 -11.46	24.18 1.36 -8.80	22.41 1.11 -9.21
PJM_GEN_KEystone 24065	15.35 0.22 -11.38	14.57 0.26 -10.19	13.43 0.26 -9.08	13.13 0.28 -8.33	13.55 0.27 -8.78	14.54 0.21 -10.49	17.31 0.38 -9.82	20.43 0.64 -6.28	23.41 0.91 -3.48	24.48 0.92 -3.65	23.32 0.97 -1.35	24.65 0.99 -1.13	23.04 0.83 -3.71	23.20 0.77 -5.71	22.03 0.66 -6.66	20.85 0.65 -7.02	22.13 0.60 -7.49	27.95 0.87 -8.89	28.45 0.85 -8.75	26.93 0.84 -7.84	29.70 0.97 -7.75	24.85 0.84 -6.93	20.04 0.65 -5.37	18.45 0.74 -5.62
PJM_GEN_NEPTUNE_PROXY 323594	22.49 0.30 -18.43	20.94 0.31 -16.51	19.10 0.30 -14.71	18.32 0.31 -13.50	19.03 0.33 -14.20	22.58 0.36 -18.38	31.39 0.67 -23.61	33.80 1.31 -18.98	37.69 1.94 -16.74	36.43 2.09 -14.43	34.87 2.12 -11.75	36.95 2.25 -12.17	35.55 1.87 -15.18	40.68 1.72 -22.24	38.28 1.56 -22.01	38.25 1.38 -23.68	42.12 1.42 -26.67	47.37 1.87 -27.32	64.35 1.92 -43.57	52.59 1.84 -32.50	67.53 2.10 -44.44	46.73 1.71 -27.94	36.98 1.40 -21.56	32.31 1.17 -19.05
PJM_GEN_VFT_PROXY 323633	22.52 0.34 -18.42	21.00 0.37 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.20	21.01 0.35 -16.82	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.97 2.07 -5.99	25.32 2.10 -2.22	26.61 2.23 -1.85	26.45 1.87 -6.08	27.78 1.71 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.75 1.38 -12.34	34.68 1.78 -14.72	35.16 1.83 -14.47	32.88 1.73 -12.90	35.79 1.97 -12.83	30.17 1.62 -11.46	24.19 1.37 -8.80	22.39 1.09 -9.21
PLEASANTVLY____LBMP 24000	23.20 0.28 -19.16	21.60 0.31 -17.17	19.69 0.30 -15.29	18.89 0.33 -14.04	19.59 0.33 -14.76	21.61 0.28 -17.49	24.01 0.52 -16.37	25.00 1.01 -10.47	26.33 1.52 -5.80	27.74 1.63 -6.20	24.96 1.66 -2.30	26.22 1.78 -1.92	26.28 1.48 -6.30	27.76 1.35 -9.69	27.23 1.22 -11.31	26.17 1.08 -11.90	27.95 1.11 -12.81	34.92 1.44 -15.30	35.39 1.49 -15.04	33.04 1.42 -13.37	35.97 1.64 -13.34	30.32 1.33 -11.91	24.24 1.11 -9.11	22.56 0.93 -9.54
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.63 0.32 -18.56	21.10 0.34 -16.63	19.25 0.34 -14.81	18.49 0.37 -13.60	19.17 0.38 -14.30	21.11 0.32 -16.94	23.57 0.59 -15.86	24.83 1.18 -10.14	26.38 1.75 -5.61	27.82 1.89 -6.02	25.15 1.91 -2.23	26.44 2.05 -1.86	26.32 1.70 -6.12	27.70 1.57 -9.41	27.10 1.41 -10.98	26.01 1.27 -11.55	27.73 1.29 -12.41	34.67 1.69 -14.79	35.16 1.75 -14.54	32.87 1.66 -12.97	35.80 1.91 -12.90	30.17 1.57 -11.52	24.15 1.29 -8.84	22.42 1.06 -9.26
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.53 0.30 -19.47	21.90 0.33 -17.44	19.95 0.32 -15.54	19.14 0.36 -14.26	19.84 0.36 -14.99	21.90 0.30 -17.76	24.30 0.56 -16.63	25.24 1.09 -10.63	26.53 1.64 -5.88	27.94 1.75 -6.27	25.14 1.81 -2.32	26.40 1.94 -1.94	26.46 1.59 -6.37	28.01 1.49 -9.80	27.47 1.32 -11.44	26.41 1.19 -12.04	27.77 1.21 -12.53	34.32 1.53 -14.61	34.85 1.60 -14.39	33.06 1.55 -13.26	35.52 1.83 -12.70	30.02 1.49 -11.45	24.44 1.21 -9.21	22.73 0.99 -9.65

POLETTI____ 23519	22.51 0.33 -18.42	21.00 0.37 -16.51	19.16 0.36 -14.70	18.41 0.40 -13.49	19.09 0.40 -14.20	21.00 0.34 -16.82	23.49 0.63 -15.74	24.85 1.27 -10.06	26.49 1.90 -5.57	27.95 2.05 -5.99	25.28 2.06 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.75 1.67 -9.36	27.14 1.52 -10.92	26.04 1.36 -11.49	27.73 1.36 -12.34	34.68 1.78 -14.72	35.18 1.85 -14.47	32.90 1.75 -12.90	35.81 1.99 -12.83	30.18 1.64 -11.46	24.18 1.36 -8.80	22.40 1.10 -9.21
PORT_JEFF_3 23555	22.52 0.34 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.33 -13.50	19.05 0.36 -14.20	22.60 0.41 -18.35	31.25 0.70 -23.43	33.71 1.42 -18.77	37.61 2.11 -16.49	36.42 2.27 -14.24	34.83 2.29 -11.53	36.85 2.39 -11.94	35.44 1.96 -14.98	40.51 1.84 -21.95	38.13 1.66 -21.76	38.10 1.50 -23.41	41.92 1.54 -26.34	47.27 2.05 -27.03	63.90 2.15 -42.90	52.34 2.04 -32.04	67.05 2.35 -43.71	46.54 1.90 -27.56	36.83 1.54 -21.27	32.17 1.26 -18.83
PORT_JEFF_4 23616	22.52 0.34 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.33 -13.50	19.05 0.36 -14.20	22.60 0.41 -18.35	31.25 0.70 -23.43	33.71 1.42 -18.77	37.61 2.11 -16.49	36.42 2.27 -14.24	34.83 2.29 -11.53	36.85 2.39 -11.94	35.44 1.96 -14.98	40.51 1.84 -21.95	38.13 1.66 -21.76	38.10 1.50 -23.41	41.92 1.54 -26.34	47.27 2.05 -27.03	63.90 2.15 -42.90	52.34 2.04 -32.04	67.05 2.35 -43.71	46.54 1.90 -27.56	36.83 1.54 -21.27	32.17 1.26 -18.83
PORT_JEFF_IC 23713	22.52 0.34 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.33 -13.50	19.05 0.36 -14.20	22.60 0.41 -18.34	31.24 0.70 -23.42	33.70 1.42 -18.77	37.60 2.11 -16.48	36.39 2.25 -14.23	34.80 2.27 -11.52	36.84 2.39 -11.93	35.43 1.96 -14.97	40.50 1.84 -21.94	38.11 1.65 -21.75	38.07 1.49 -23.40	41.91 1.54 -26.33	47.26 2.05 -27.02	63.88 2.15 -42.87	52.34 2.06 -32.03	67.04 2.37 -43.68	46.54 1.91 -27.55	36.82 1.54 -21.26	32.17 1.26 -18.82
PPL PILGRIM_ST_GT1 24216	22.55 0.36 -18.43	21.00 0.36 -16.51	19.15 0.35 -14.71	18.38 0.37 -13.50	19.09 0.39 -14.20	22.62 0.43 -18.34	31.27 0.76 -23.40	33.78 1.53 -18.74	37.72 2.26 -16.44	36.52 2.41 -14.20	34.93 2.44 -11.49	36.92 2.50 -11.89	35.49 2.05 -14.94	40.54 1.92 -21.89	38.16 1.73 -21.72	38.10 1.56 -23.36	41.93 1.61 -26.28	47.17 2.00 -26.98	63.73 2.09 -42.77	52.20 1.99 -31.96	66.85 2.29 -43.58	46.42 1.85 -27.50	36.82 1.58 -21.22	32.23 1.35 -18.79
PPL PILGRIM_ST_GT2 24217	22.55 0.36 -18.43	21.00 0.36 -16.51	19.15 0.35 -14.71	18.38 0.37 -13.50	19.09 0.39 -14.20	22.62 0.43 -18.34	31.27 0.76 -23.40	33.78 1.53 -18.74	37.72 2.26 -16.44	36.52 2.41 -14.20	34.93 2.44 -11.49	36.92 2.50 -11.89	35.49 2.05 -14.94	40.54 1.92 -21.89	38.16 1.73 -21.72	38.10 1.56 -23.36	41.93 1.61 -26.28	47.17 2.00 -26.98	63.73 2.09 -42.77	52.20 1.99 -31.96	66.85 2.29 -43.58	46.42 1.85 -27.50	36.82 1.58 -21.22	32.23 1.35 -18.79
PPL_SHRM_GT3 24213	22.47 0.29 -18.43	20.91 0.28 -16.51	19.07 0.27 -14.71	18.28 0.27 -13.50	19.00 0.30 -14.20	22.55 0.37 -18.35	31.15 0.61 -23.43	33.55 1.26 -18.77	37.38 1.88 -16.48	36.15 2.01 -14.24	34.55 2.02 -11.53	36.55 2.10 -11.93	35.18 1.70 -14.98	40.28 1.62 -21.94	37.92 1.46 -21.76	37.92 1.33 -23.40	41.75 1.38 -26.34	47.07 1.86 -27.03	63.69 1.94 -42.89	52.13 1.84 -32.04	66.83 2.14 -43.70	46.35 1.71 -27.56	36.66 1.37 -21.27	32.01 1.10 -18.82
PPL_SHRM_GT4 24214	22.47 0.29 -18.43	20.91 0.28 -16.51	19.07 0.27 -14.71	18.28 0.27 -13.50	19.00 0.30 -14.20	22.55 0.37 -18.35	31.15 0.61 -23.43	33.55 1.26 -18.77	37.38 1.88 -16.48	36.15 2.01 -14.24	34.55 2.02 -11.53	36.55 2.10 -11.93	35.18 1.70 -14.98	40.28 1.62 -21.94	37.92 1.46 -21.76	37.92 1.33 -23.40	41.75 1.38 -26.34	47.07 1.86 -27.03	63.69 1.94 -42.89	52.13 1.84 -32.04	66.83 2.14 -43.70	46.35 1.71 -27.56	36.66 1.37 -21.27	32.01 1.10 -18.82
PROJECT___ORANGE 1 24174	5.47 0.00 -1.72	5.67 0.00 -1.54	5.46 0.00 -1.37	5.77 0.00 -1.26	5.83 0.00 -1.34	5.42 0.00 -1.58	8.61 0.01 -1.48	14.48 0.01 -0.95	19.59 0.06 -0.52	20.52 0.06 -0.55	21.29 0.08 -0.21	22.79 0.09 -0.17	19.16 0.09 -0.56	17.67 0.08 -0.87	15.78 0.06 -1.01	14.32 0.07 -1.06	15.18 0.04 -1.11	19.57 0.09 -1.29	20.23 0.09 -1.27	19.51 0.09 -1.17	22.20 0.08 -1.12	18.15 0.05 -1.01	14.84 0.00 -0.81	13.02 0.04 -0.89
PROJECT___ORANGE 2 24166	5.47 0.00 -1.72	5.67 0.00 -1.54	5.46 0.00 -1.37	5.77 0.00 -1.26	5.83 0.00 -1.34	5.42 0.00 -1.58	8.61 0.01 -1.48	14.48 0.01 -0.95	19.59 0.06 -0.52	20.52 0.06 -0.55	21.29 0.08 -0.21	22.79 0.09 -0.17	19.16 0.09 -0.56	17.67 0.08 -0.87	15.78 0.06 -1.01	14.32 0.07 -1.06	15.18 0.04 -1.11	19.57 0.09 -1.29	20.23 0.09 -1.27	19.51 0.09 -1.17	22.20 0.08 -1.12	18.15 0.05 -1.01	14.84 0.00 -0.81	13.02 0.04 -0.89
PYRITES___HYD 24023	3.45 -0.31 0.00	3.80 -0.33 0.00	3.78 -0.32 0.00	4.19 -0.33 0.00	3.03 -0.36 1.11	3.59 -0.25 0.00	4.38 -0.87 1.86	8.29 -0.57 4.66	11.28 -0.86 6.88	14.16 -1.47 4.28	13.11 -1.11 6.79	14.17 -1.19 7.16	10.89 -0.94 6.67	9.92 -0.85 5.95	10.66 -0.68 3.37	9.68 -0.79 2.72	8.54 -0.81 4.68	10.76 -0.76 6.66	11.22 -0.70 6.94	11.16 -0.53 6.56	12.83 -0.48 7.68	10.20 -0.67 6.21	8.29 -0.74 4.98	4.43 -1.57 6.09
RAMAPO___LBMP 323565	21.78 0.29 -17.73	20.33 0.31 -15.89	18.55 0.31 -14.15	17.85 0.34 -12.99	18.50 0.34 -13.66	20.32 0.29 -16.19	22.82 0.55 -15.16	24.29 1.08 -9.69	25.99 1.62 -5.36	27.14 1.63 -5.60	24.74 1.66 -2.07	26.04 1.78 -1.73	25.66 1.48 -5.68	26.83 1.37 -8.74	26.14 1.24 -10.20	25.02 1.09 -10.74	26.65 1.12 -11.49	33.30 1.44 -13.68	33.80 1.49 -13.45	31.70 1.42 -12.03	34.55 1.64 -11.92	29.09 1.35 -10.66	23.33 1.09 -8.22	21.59 0.89 -8.61
RANKINE____ 23646	7.36 0.19 -3.41	7.44 0.26 -3.06	7.08 0.26 -2.72	7.30 0.28 -2.50	7.40 0.25 -2.66	7.36 0.17 -3.35	10.53 0.28 -3.14	15.77 0.24 -2.01	20.43 0.29 -1.13	23.44 0.28 -3.25	24.68 0.42 -3.26	26.61 0.29 -3.80	20.84 0.28 -2.06	18.84 0.25 -1.86	17.03 0.15 -2.17	15.68 0.21 -2.28	16.52 0.11 -2.37	21.31 0.36 -2.76	21.81 0.23 -2.72	21.09 0.33 -2.51	23.77 0.38 -2.41	19.64 0.39 -2.17	16.01 0.25 -1.74	14.66 0.75 -1.82
RAVENSWOOD_GT2_1 24244	22.52 0.34 -18.42	21.01 0.37 -16.51	19.16 0.36 -14.70	18.42 0.41 -13.49	19.10 0.40 -14.20	21.01 0.35 -16.82	23.50 0.64 -15.75	24.85 1.27 -10.06	26.49 1.90 -5.57	27.95 2.05 -5.99	25.30 2.08 -2.22	26.59 2.21 -1.85	26.43 1.85 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.75 1.38 -12.34	34.72 1.82 -14.72	35.20 1.87 -14.47	32.91 1.77 -12.90	35.83 2.02 -12.83	30.20 1.66 -11.46	24.18 1.36 -8.80	22.41 1.11 -9.21
RAVENSWOOD_GT2_2 24245	22.52 0.34 -18.42	21.01 0.37 -16.51	19.16 0.36 -14.70	18.42 0.41 -13.49	19.10 0.40 -14.20	21.01 0.35 -16.82	23.50 0.64 -15.75	24.85 1.27 -10.06	26.49 1.90 -5.57	27.95 2.05 -5.99	25.30 2.08 -2.22	26.59 2.21 -1.85	26.43 1.85 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.75 1.38 -12.34	34.72 1.82 -14.72	35.20 1.87 -14.47	32.91 1.77 -12.90	35.83 2.02 -12.83	30.20 1.66 -11.46	24.18 1.36 -8.80	22.41 1.11 -9.21

RAVENSWOOD___1 23533	22.55 0.36 -18.43	21.03 0.39 -16.52	19.19 0.38 -14.71	18.44 0.42 -13.50	19.13 0.43 -14.20	21.03 0.37 -16.82	23.52 0.66 -15.75	24.88 1.30 -10.06	26.53 1.94 -5.57	28.01 2.11 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.18 1.56 -10.92	26.06 1.38 -11.49	27.79 1.42 -12.34	34.77 1.87 -14.72	35.27 1.94 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.23 1.42 -8.80	22.46 1.16 -9.21
RAVENSWOOD___2 23534	22.55 0.36 -18.43	21.03 0.39 -16.52	19.19 0.38 -14.71	18.44 0.42 -13.50	19.13 0.43 -14.20	21.03 0.37 -16.82	23.52 0.66 -15.75	24.88 1.30 -10.06	26.53 1.94 -5.57	28.01 2.11 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.18 1.56 -10.92	26.06 1.38 -11.49	27.79 1.42 -12.34	34.77 1.87 -14.72	35.27 1.94 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.23 1.42 -8.80	22.46 1.16 -9.21
RAVENSWOOD___3 23535	22.52 0.34 -18.42	21.01 0.37 -16.51	19.17 0.37 -14.70	18.42 0.41 -13.49	19.10 0.40 -14.20	21.01 0.35 -16.82	23.50 0.64 -15.75	24.85 1.27 -10.06	26.49 1.90 -5.57	27.95 2.05 -5.99	25.30 2.08 -2.22	26.59 2.21 -1.85	26.43 1.85 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.75 1.38 -12.34	34.72 1.82 -14.72	35.20 1.87 -14.47	32.91 1.77 -12.90	35.83 2.02 -12.83	30.22 1.68 -11.46	24.19 1.37 -8.80	22.43 1.12 -9.21
RAVENSWOOD___4 23820	22.55 0.36 -18.43	21.03 0.39 -16.52	19.19 0.38 -14.71	18.44 0.42 -13.50	19.13 0.43 -14.20	21.03 0.37 -16.82	23.52 0.66 -15.75	24.88 1.30 -10.06	26.53 1.94 -5.57	28.01 2.11 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.18 1.56 -10.92	26.06 1.38 -11.49	27.79 1.42 -12.34	34.77 1.87 -14.72	35.27 1.94 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.23 1.42 -8.80	22.46 1.16 -9.21
RCPL_TRUST___DRP 24196	22.52 0.34 -18.42	21.00 0.37 -16.51	19.16 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.19	21.01 0.35 -16.81	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.74 1.84 -14.71	35.21 1.89 -14.47	32.93 1.79 -12.90	35.88 2.06 -12.83	30.22 1.68 -11.46	24.19 1.37 -8.80	22.43 1.12 -9.21
RED___ROCHESTER 323720	6.53 0.08 -2.69	6.66 0.12 -2.41	6.37 0.13 -2.15	6.62 0.13 -1.97	6.70 0.10 -2.10	6.34 0.05 -2.45	9.49 0.09 -2.29	15.05 0.07 -1.46	19.85 0.02 -0.82	20.66 0.04 -0.71	21.23 0.13 -0.10	22.61 0.09 0.00	19.41 0.09 -0.82	18.18 0.10 -1.36	16.34 0.04 -1.59	14.94 0.08 -1.67	15.82 0.04 -1.74	20.43 0.22 -2.03	21.07 0.21 -2.00	20.31 0.22 -1.84	22.96 0.21 -1.77	18.89 0.22 -1.59	15.43 0.13 -1.28	13.82 0.39 -1.34
RENSSELAER___COGEN 23796	28.25 0.15 -24.35	26.12 0.17 -21.82	23.70 0.17 -19.43	22.54 0.19 -17.83	23.36 0.19 -18.68	26.12 0.16 -22.12	28.11 0.28 -20.71	27.18 0.42 -13.24	26.96 0.63 -7.32	28.36 0.66 -7.80	24.59 0.69 -2.89	25.70 0.77 -2.41	27.05 0.63 -7.92	29.49 0.58 -12.18	29.41 0.48 -14.22	28.62 0.45 -14.99	29.77 0.48 -15.26	36.32 0.64 -17.50	36.77 0.64 -17.27	35.19 0.64 -16.30	36.89 0.71 -15.19	31.44 0.58 -13.78	25.97 0.48 -11.47	24.50 0.40 -12.01
REVERE_CPPR_DRP 24186	4.44 0.07 -0.61	4.76 0.08 -0.55	4.67 0.09 -0.49	5.07 0.10 -0.45	5.06 0.09 -0.47	4.50 0.10 -0.56	7.82 0.18 -0.52	14.28 0.43 -0.34	19.79 0.59 -0.18	20.72 0.62 -0.20	21.75 0.67 -0.07	23.31 0.72 -0.06	19.25 0.55 -0.20	17.53 0.50 -0.31	15.48 0.41 -0.36	13.88 0.32 -0.37	14.79 0.36 -0.39	19.26 0.62 -0.45	19.97 0.66 -0.45	19.35 0.69 -0.41	22.20 0.82 -0.40	18.04 0.60 -0.36	14.71 0.41 -0.29	12.77 0.25 -0.42
RIVERBAY___ 323610	22.69 0.50 -18.43	21.20 0.55 -16.52	19.36 0.55 -14.71	18.63 0.61 -13.50	19.31 0.61 -14.20	21.18 0.52 -16.82	23.81 0.95 -15.75	25.34 1.76 -10.06	27.12 2.53 -5.57	28.63 2.73 -5.99	25.89 2.67 -2.22	27.29 2.91 -1.85	26.99 2.40 -6.08	28.27 2.19 -9.36	27.60 1.97 -10.92	26.43 1.75 -11.49	28.19 1.81 -12.34	35.39 2.49 -14.72	35.91 2.58 -14.47	33.59 2.45 -12.90	36.61 2.79 -12.83	30.88 2.34 -11.46	24.72 1.89 -8.80	22.92 1.61 -9.22
ROARING___BROOK_WT_PWR 323790	2.44 -0.04 1.28	2.93 -0.05 1.14	3.02 -0.05 1.02	3.53 -0.05 0.93	4.31 -0.04 0.15	2.63 -0.03 1.18	7.40 -0.04 -0.33	16.22 -0.08 -2.79	23.67 -0.11 -4.77	22.61 -0.10 -2.80	25.84 -0.10 -4.94	27.66 -0.11 -5.25	22.97 -0.11 -4.58	20.44 -0.10 -3.82	16.38 -0.10 -1.78	14.34 -0.09 -1.24	16.62 -0.10 -2.68	22.09 -0.13 -4.03	22.98 -0.13 -4.25	22.16 -0.13 -4.04	25.76 -0.15 -4.92	20.87 -0.12 -3.90	17.02 -0.13 -3.13	14.43 -0.13 -2.47
ROCHESTER_9_IC 23652	6.52 0.07 -2.69	6.64 0.11 -2.41	6.36 0.11 -2.15	6.60 0.11 -1.97	6.68 0.09 -2.10	6.33 0.04 -2.45	9.47 0.06 -2.29	14.99 0.01 -1.46	19.78 -0.06 -0.82	20.58 -0.04 -0.71	21.15 0.04 -0.10	22.52 0.00 0.00	19.34 0.02 -0.82	18.10 0.02 -1.36	16.28 -0.01 -1.59	14.89 0.03 -1.67	15.75 -0.03 -1.74	20.34 0.13 -2.03	20.97 0.11 -2.00	20.22 0.13 -1.84	22.88 0.13 -1.77	18.81 0.14 -1.59	15.37 0.07 -1.28	13.77 0.34 -1.34
ROSETON___1 23587	22.49 0.27 -18.46	20.96 0.30 -16.54	19.12 0.29 -14.73	18.36 0.33 -13.52	19.04 0.32 -14.23	20.97 0.27 -16.85	23.40 0.51 -15.78	24.60 1.00 -10.08	26.10 1.50 -5.58	27.45 1.59 -5.94	24.82 1.62 -2.20	26.10 1.73 -1.84	25.96 1.42 -6.04	27.33 1.32 -9.29	26.73 1.19 -10.84	25.65 1.06 -11.41	27.32 1.08 -12.21	34.11 1.40 -14.52	34.59 1.45 -14.28	32.41 1.39 -12.77	35.24 1.59 -12.66	29.71 1.32 -11.32	23.82 1.07 -8.73	22.13 0.89 -9.14
ROSETON___2 23588	22.49 0.27 -18.46	20.96 0.30 -16.54	19.12 0.29 -14.73	18.36 0.33 -13.52	19.04 0.32 -14.23	20.97 0.27 -16.85	23.40 0.51 -15.78	24.60 1.00 -10.08	26.10 1.50 -5.58	27.45 1.59 -5.94	24.82 1.62 -2.20	26.10 1.73 -1.84	25.96 1.42 -6.04	27.33 1.32 -9.29	26.73 1.19 -10.84	25.65 1.06 -11.41	27.32 1.08 -12.21	34.11 1.40 -14.52	34.59 1.45 -14.28	32.41 1.39 -12.77	35.24 1.59 -12.66	29.71 1.32 -11.32	23.82 1.07 -8.73	22.13 0.89 -9.14
RUSSELL___1 23602	6.53 0.08 -2.69	6.66 0.12 -2.41	6.37 0.13 -2.15	6.62 0.13 -1.97	6.70 0.10 -2.10	6.34 0.05 -2.45	9.49 0.09 -2.29	15.05 0.07 -1.46	19.85 0.02 -0.82	20.66 0.04 -0.71	21.23 0.13 -0.10	22.61 0.09 0.00	19.41 0.09 -0.82	18.18 0.10 -1.36	16.34 0.04 -1.59	14.94 0.08 -1.67	15.82 0.04 -1.74	20.43 0.22 -2.03	21.07 0.21 -2.00	20.31 0.22 -1.84	22.96 0.21 -1.77	18.89 0.22 -1.59	15.43 0.13 -1.28	13.82 0.39 -1.34
RUSSELL___2 23532	6.53 0.08 -2.69	6.66 0.12 -2.41	6.37 0.13 -2.15	6.62 0.13 -1.97	6.70 0.10 -2.10	6.34 0.05 -2.45	9.49 0.09 -2.29	15.05 0.07 -1.46	19.85 0.02 -0.82	20.66 0.04 -0.71	21.23 0.13 -0.10	22.61 0.09 0.00	19.41 0.09 -0.82	18.18 0.10 -1.36	16.34 0.04 -1.59	14.94 0.08 -1.67	15.82 0.04 -1.74	20.43 0.22 -2.03	21.07 0.21 -2.00	20.31 0.22 -1.84	22.96 0.21 -1.77	18.89 0.22 -1.59	15.43 0.13 -1.28	13.82 0.39 -1.34

RUSSELL___3 23549	6.53 0.08 -2.69	6.66 0.12 -2.41	6.37 0.13 -2.15	6.62 0.13 -1.97	6.70 0.10 -2.10	6.34 0.05 -2.45	9.49 0.09 -2.29	15.05 0.07 -1.46	19.85 0.02 -0.82	20.66 0.04 -0.71	21.23 0.13 -0.10	22.61 0.09 0.00	19.41 0.09 -0.82	18.18 0.10 -1.36	16.34 0.04 -1.59	14.94 0.08 -1.67	15.82 0.04 -1.74	20.43 0.22 -2.03	21.07 0.21 -2.00	20.31 0.22 -1.84	22.96 0.21 -1.77	18.89 0.22 -1.59	15.43 0.13 -1.28	13.82 0.39 -1.34
RUSSELL___4 23556	6.53 0.08 -2.69	6.66 0.12 -2.41	6.37 0.13 -2.15	6.62 0.13 -1.97	6.70 0.10 -2.10	6.34 0.05 -2.45	9.49 0.09 -2.29	15.05 0.07 -1.46	19.85 0.02 -0.82	20.66 0.04 -0.71	21.23 0.13 -0.10	22.61 0.09 0.00	19.41 0.09 -0.82	18.18 0.10 -1.36	16.34 0.04 -1.59	14.94 0.08 -1.67	15.82 0.04 -1.74	20.43 0.22 -2.03	21.07 0.21 -2.00	20.31 0.22 -1.84	22.96 0.21 -1.77	18.89 0.22 -1.59	15.43 0.13 -1.28	13.82 0.39 -1.34
RUSSELL___STATION 23914	6.53 0.08 -2.69	6.66 0.12 -2.41	6.37 0.13 -2.15	6.62 0.13 -1.97	6.70 0.10 -2.10	6.34 0.05 -2.45	9.49 0.09 -2.29	15.05 0.07 -1.46	19.85 0.02 -0.82	20.66 0.04 -0.71	21.23 0.13 -0.10	22.61 0.09 0.00	19.41 0.09 -0.82	18.18 0.10 -1.36	16.34 0.04 -1.59	14.94 0.08 -1.67	15.82 0.04 -1.74	20.43 0.22 -2.03	21.07 0.21 -2.00	20.31 0.22 -1.84	22.96 0.21 -1.77	18.89 0.22 -1.59	15.43 0.13 -1.28	13.82 0.39 -1.34
S SALMON___HYD 24043	5.08 -0.03 -1.35	5.31 -0.02 -1.21	5.15 -0.02 -1.08	5.48 -0.02 -0.99	5.42 -0.03 -0.96	5.07 -0.02 -1.24	8.09 -0.03 -1.00	13.83 0.05 -0.26	18.77 0.08 0.32	19.92 0.04 0.03	20.52 0.06 0.55	22.00 0.09 0.62	18.27 0.04 0.27	16.79 0.03 -0.03	15.13 0.01 -0.41	13.66 -0.04 -0.52	14.31 -0.07 -0.35	18.46 0.00 -0.28	19.17 0.08 -0.23	18.59 0.15 -0.20	21.26 0.23 -0.04	17.35 0.15 -0.11	14.16 0.04 -0.09	12.42 -0.06 -0.39
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.19 0.13 -3.31	7.28 0.19 -2.96	6.94 0.20 -2.64	7.15 0.22 -2.42	7.25 0.18 -2.58	7.22 0.10 -3.27	10.31 0.13 -3.06	15.43 -0.04 -1.96	19.98 -0.13 -1.10	23.06 -0.16 -3.31	24.33 -0.04 -3.37	26.28 -0.18 -3.93	20.43 -0.13 -2.06	18.42 -0.12 -1.81	16.68 -0.15 -2.12	15.35 -0.05 -2.22	16.18 -0.17 -2.31	20.88 0.00 -2.69	21.38 -0.13 -2.65	20.66 -0.04 -2.45	23.27 -0.06 -2.34	19.25 0.05 -2.11	15.71 -0.01 -1.70	14.43 0.56 -1.78
SELKIRK___I 23801	27.64 0.16 -23.72	25.56 0.18 -21.26	23.21 0.18 -18.93	22.09 0.20 -17.38	22.90 0.19 -18.21	25.58 0.17 -21.57	27.61 0.30 -20.20	26.91 0.49 -12.91	26.88 0.72 -7.15	28.28 0.76 -7.61	24.62 0.80 -2.82	25.74 0.86 -2.35	26.93 0.70 -7.73	29.27 0.65 -11.89	29.14 0.56 -13.88	28.31 0.51 -14.61	29.56 0.55 -14.98	36.16 0.71 -17.27	36.63 0.73 -17.04	34.92 0.71 -15.96	36.80 0.82 -15.00	31.33 0.67 -13.58	25.75 0.55 -11.18	24.26 0.46 -11.71
SELKIRK___II 23799	27.67 0.16 -23.76	25.59 0.18 -21.29	23.23 0.18 -18.96	22.12 0.20 -17.40	22.93 0.19 -18.24	25.61 0.17 -21.60	27.64 0.30 -20.23	26.93 0.49 -12.93	26.89 0.72 -7.16	28.29 0.76 -7.62	24.63 0.80 -2.82	25.74 0.86 -2.36	26.94 0.70 -7.74	29.28 0.65 -11.91	29.16 0.56 -13.90	28.33 0.51 -14.63	29.57 0.53 -15.00	36.18 0.71 -17.29	36.63 0.72 -17.05	34.94 0.71 -15.98	36.82 0.82 -15.01	31.34 0.67 -13.59	25.77 0.55 -11.20	24.28 0.46 -11.73
SENECA OSWGO___HYD 24041	5.27 -0.04 -1.56	5.48 -0.05 -1.40	5.29 -0.04 -1.24	5.61 -0.05 -1.14	5.66 -0.05 -1.21	5.23 -0.04 -1.43	8.39 -0.06 -1.34	14.25 -0.12 -0.86	19.34 -0.15 -0.48	20.28 -0.14 -0.51	21.07 -0.13 -0.19	22.55 -0.13 -0.16	18.90 -0.11 -0.52	17.41 -0.10 -0.79	15.54 -0.09 -0.93	14.08 -0.08 -0.97	14.95 -0.10 -1.01	19.26 -0.11 -1.18	19.93 -0.09 -1.16	19.23 -0.09 -1.07	21.91 -0.10 -1.03	17.91 -0.10 -0.93	14.64 -0.13 -0.75	12.82 -0.10 -0.82
SENECA___ENERGY 23797	6.40 0.06 -2.59	6.52 0.07 -2.32	6.23 0.07 -2.06	6.49 0.08 -1.89	6.59 0.08 -2.02	6.29 0.07 -2.38	9.47 0.13 -2.23	15.15 0.20 -1.43	20.11 0.30 -0.79	21.14 0.40 -0.84	21.86 0.55 -0.31	23.39 0.61 -0.26	19.61 0.26 -0.85	18.26 0.23 -1.31	16.40 0.16 -1.53	14.95 0.16 -1.61	15.86 0.15 -1.67	20.42 0.29 -1.95	21.08 0.30 -1.92	20.31 0.29 -1.77	23.00 0.32 -1.70	18.87 0.26 -1.53	15.39 0.14 -1.23	13.62 0.24 -1.29
SHOEMAKER___GT 23640	20.83 0.24 -16.84	19.47 0.26 -15.09	17.79 0.25 -13.44	17.13 0.28 -12.34	17.76 0.28 -12.98	19.46 0.23 -15.38	21.96 0.44 -14.40	23.59 0.87 -9.20	25.42 1.31 -5.10	26.63 1.35 -5.36	24.36 1.36 -1.99	25.65 1.46 -1.66	25.15 1.20 -5.45	26.22 1.12 -8.38	25.48 1.00 -9.77	24.37 0.90 -10.29	25.96 0.93 -11.00	32.43 1.16 -13.08	32.93 1.21 -12.86	30.93 1.17 -11.52	33.77 1.38 -11.40	28.42 1.14 -10.19	22.81 0.91 -7.87	21.07 0.74 -8.25
SHOREHAM_IC_1 23715	22.47 0.29 -18.43	20.91 0.28 -16.51	19.07 0.27 -14.71	18.28 0.27 -13.50	19.00 0.30 -14.20	22.55 0.37 -18.35	31.15 0.61 -23.43	33.55 1.26 -18.77	37.38 1.88 -16.48	36.15 2.01 -14.24	34.55 2.02 -11.53	36.55 2.10 -11.93	35.18 1.70 -14.98	40.28 1.62 -21.94	37.92 1.46 -21.76	37.92 1.33 -23.40	41.75 1.38 -26.34	47.07 1.86 -27.03	63.69 1.94 -42.89	52.13 1.84 -32.04	66.83 2.14 -43.70	46.35 1.71 -27.56	36.66 1.37 -21.27	32.01 1.10 -18.82
SHOREHAM_IC_2 23716	22.47 0.29 -18.43	20.91 0.28 -16.51	19.07 0.27 -14.71	18.28 0.27 -13.50	19.00 0.30 -14.20	22.55 0.37 -18.35	31.15 0.61 -23.43	33.55 1.26 -18.77	37.38 1.88 -16.48	36.15 2.01 -14.24	34.55 2.02 -11.53	36.55 2.10 -11.93	35.18 1.70 -14.98	40.28 1.62 -21.94	37.92 1.46 -21.76	37.92 1.33 -23.40	41.75 1.38 -26.34	47.07 1.86 -27.03	63.69 1.94 -42.89	52.13 1.84 -32.04	66.83 2.14 -43.70	46.35 1.71 -27.56	36.66 1.37 -21.27	32.01 1.10 -18.82
SISSONVILLE___ 23735	3.42 -0.34 0.00	3.76 -0.37 0.00	3.74 -0.36 0.00	4.14 -0.37 0.00	2.99 -0.40 1.11	3.55 -0.30 0.00	4.34 -0.92 1.86	8.09 -0.77 4.66	11.01 -1.12 6.88	13.94 -1.69 4.28	12.83 -1.39 6.79	13.85 -1.51 7.16	10.63 -1.20 6.67	9.70 -1.07 5.95	10.45 -0.88 3.37	9.52 -0.95 2.72	8.38 -0.97 4.68	10.51 -1.02 6.66	10.94 -0.98 6.94	10.89 -0.80 6.56	12.49 -0.82 7.68	9.93 -0.94 6.21	8.10 -0.94 4.98	4.35 -1.66 6.09
SITHE_IND_GS1 24169	4.95 -0.07 -1.26	5.19 -0.07 -1.13	5.03 -0.07 -1.01	5.36 -0.08 -0.92	5.40 -0.08 -0.98	4.93 -0.07 -1.16	8.07 -0.13 -1.09	13.93 -0.28 -0.69	19.02 -0.38 -0.38	19.92 -0.40 -0.41	20.76 -0.40 -0.15	22.22 -0.43 -0.13	18.56 -0.35 -0.41	17.04 -0.32 -0.63	15.17 -0.28 -0.74	13.71 -0.25 -0.78	14.56 -0.28 -0.81	18.82 -0.31 -0.94	19.49 -0.30 -0.93	18.81 -0.29 -0.86	21.45 -0.36 -0.82	17.53 -0.29 -0.74	14.35 -0.27 -0.60	12.51 -0.21 -0.62
SITHE_IND_GS2 24170	4.95 -0.07 -1.26	5.19 -0.07 -1.13	5.03 -0.07 -1.01	5.36 -0.08 -0.92	5.40 -0.08 -0.98	4.93 -0.07 -1.16	8.07 -0.13 -1.09	13.93 -0.28 -0.69	19.02 -0.38 -0.38	19.92 -0.40 -0.41	20.76 -0.40 -0.15	22.22 -0.43 -0.13	18.56 -0.35 -0.41	17.04 -0.32 -0.63	15.17 -0.28 -0.74	13.71 -0.25 -0.78	14.56 -0.28 -0.81	18.82 -0.31 -0.94	19.49 -0.30 -0.93	18.81 -0.29 -0.86	21.45 -0.36 -0.82	17.53 -0.29 -0.74	14.35 -0.27 -0.60	12.51 -0.21 -0.62

SITHE_IND_GS3 24171	4.95 -0.07 -1.26	5.19 -0.07 -1.13	5.03 -0.07 -1.01	5.36 -0.08 -0.92	5.40 -0.08 -0.98	4.93 -0.07 -1.16	8.07 -0.13 -1.09	13.93 -0.28 -0.69	19.02 -0.38 -0.38	19.92 -0.40 -0.41	20.76 -0.40 -0.15	22.22 -0.43 -0.13	18.56 -0.35 -0.41	17.04 -0.32 -0.63	15.17 -0.28 -0.74	13.71 -0.25 -0.78	14.56 -0.28 -0.81	18.82 -0.31 -0.94	19.49 -0.30 -0.93	18.81 -0.29 -0.86	21.45 -0.36 -0.82	17.53 -0.29 -0.74	14.35 -0.27 -0.60	12.51 -0.21 -0.62
SITHE_IND_GS4 24172	4.95 -0.07 -1.26	5.19 -0.07 -1.13	5.03 -0.07 -1.01	5.36 -0.08 -0.92	5.40 -0.08 -0.98	4.93 -0.07 -1.16	8.07 -0.13 -1.09	13.93 -0.28 -0.69	19.02 -0.38 -0.38	19.92 -0.40 -0.41	20.76 -0.40 -0.15	22.22 -0.43 -0.13	18.56 -0.35 -0.41	17.04 -0.32 -0.63	15.17 -0.28 -0.74	13.71 -0.25 -0.78	14.56 -0.28 -0.81	18.82 -0.31 -0.94	19.49 -0.30 -0.93	18.81 -0.29 -0.86	21.45 -0.36 -0.82	17.53 -0.29 -0.74	14.35 -0.27 -0.60	12.51 -0.21 -0.62
SITHE___BATAVIA 24024	6.92 0.15 -3.01	7.03 0.21 -2.70	6.71 0.22 -2.40	6.95 0.23 -2.21	7.04 0.19 -2.35	6.84 0.12 -2.88	10.01 0.20 -2.70	15.41 0.16 -1.73	20.07 0.08 -0.98	22.55 0.06 -2.58	23.71 0.21 -2.50	25.51 0.09 -2.89	20.28 0.09 -1.68	18.43 0.10 -1.61	16.60 0.01 -1.88	15.24 0.08 -1.97	16.09 0.00 -2.05	20.81 0.24 -2.39	21.44 0.23 -2.36	20.71 0.29 -2.17	23.38 0.32 -2.08	19.28 0.32 -1.88	15.72 0.20 -1.50	14.29 0.63 -1.57
SITHE___INDEPEND 23800	4.95 -0.07 -1.26	5.19 -0.07 -1.13	5.03 -0.07 -1.01	5.36 -0.08 -0.92	5.40 -0.08 -0.98	4.93 -0.07 -1.16	8.07 -0.13 -1.09	13.93 -0.28 -0.69	19.02 -0.38 -0.38	19.92 -0.40 -0.41	20.76 -0.40 -0.15	22.22 -0.43 -0.13	18.56 -0.35 -0.41	17.04 -0.32 -0.63	15.17 -0.28 -0.74	13.71 -0.25 -0.78	14.56 -0.28 -0.81	18.82 -0.31 -0.94	19.49 -0.30 -0.93	18.81 -0.29 -0.86	21.45 -0.36 -0.82	17.53 -0.29 -0.74	14.35 -0.27 -0.60	12.51 -0.21 -0.62
SITHE___MASSENA 23902	3.43 -0.33 0.00	3.78 -0.35 0.00	3.75 -0.34 0.00	4.16 -0.36 0.00	3.00 -0.39 1.11	3.57 -0.28 0.00	4.26 -1.00 1.86	8.17 -0.69 4.66	11.11 -1.03 6.88	13.92 -1.71 4.28	12.94 -1.28 6.79	13.90 -1.46 7.16	10.72 -1.11 6.67	9.79 -0.99 5.95	10.52 -0.81 3.37	9.58 -0.88 2.72	8.44 -0.91 4.68	10.60 -0.93 6.66	11.05 -0.87 6.94	11.00 -0.69 6.56	12.62 -0.69 7.68	10.03 -0.84 6.21	8.17 -0.87 4.98	4.26 -1.74 6.09
SITHE___OGDNSBRG 24021	3.46 -0.30 0.00	3.80 -0.32 0.00	3.79 -0.31 0.00	4.20 -0.32 0.00	3.03 -0.36 1.11	3.60 -0.25 0.00	4.36 -0.90 1.86	8.30 -0.55 4.66	11.30 -0.84 6.88	14.14 -1.49 4.28	13.13 -1.09 6.79	14.12 -1.24 7.16	10.87 -0.96 6.67	9.92 -0.85 5.95	10.66 -0.68 3.37	9.68 -0.79 2.72	8.55 -0.80 4.68	10.78 -0.75 6.66	11.24 -0.68 6.94	11.18 -0.51 6.56	12.85 -0.46 7.68	10.20 -0.67 6.21	8.29 -0.74 4.98	4.38 -1.62 6.09
SITHE___STERLING 23777	4.63 0.07 -0.81	4.93 0.08 -0.72	4.82 0.08 -0.64	5.20 0.09 -0.59	5.21 0.09 -0.63	4.67 0.08 -0.74	7.98 0.17 -0.69	14.32 0.37 -0.44	19.77 0.51 -0.24	20.71 0.54 -0.26	21.67 0.57 -0.10	23.21 0.61 -0.08	19.26 0.50 -0.26	17.58 0.45 -0.41	15.55 0.37 -0.47	13.96 0.28 -0.50	14.89 0.34 -0.52	19.33 0.55 -0.60	20.02 0.57 -0.59	19.38 0.58 -0.55	22.20 0.69 -0.52	18.05 0.50 -0.47	14.75 0.35 -0.38	12.83 0.25 -0.48
SOUTH CAIRO___GT 23612	24.27 0.25 -20.26	22.57 0.28 -18.16	20.54 0.28 -16.17	19.67 0.31 -14.84	20.39 0.31 -15.59	22.56 0.25 -18.47	24.89 0.48 -17.29	25.48 0.91 -11.05	26.50 1.37 -6.12	27.82 1.39 -6.52	24.85 1.43 -2.41	26.07 1.53 -2.02	26.38 1.26 -6.62	28.04 1.14 -10.18	27.62 1.03 -11.88	26.66 0.96 -12.51	28.15 1.00 -13.12	34.78 1.22 -15.38	35.30 1.30 -15.14	33.42 1.33 -13.84	36.01 1.64 -13.38	30.43 1.32 -12.03	24.60 1.01 -9.57	22.87 0.75 -10.02
SOUTH HAMPTN___IC 23720	22.55 0.36 -18.43	21.00 0.36 -16.51	19.15 0.35 -14.71	18.37 0.36 -13.50	19.08 0.39 -14.20	22.64 0.45 -18.35	31.29 0.75 -23.43	33.83 1.54 -18.77	37.80 2.30 -16.49	36.61 2.47 -14.24	35.04 2.50 -11.53	37.07 2.61 -11.94	35.60 2.13 -14.98	40.64 1.97 -21.95	38.23 1.76 -21.76	38.20 1.61 -23.41	42.04 1.67 -26.34	47.45 2.24 -27.03	64.09 2.34 -42.89	52.53 2.24 -32.04	67.30 2.60 -43.71	46.73 2.08 -27.56	36.94 1.65 -21.27	32.26 1.34 -18.83
SOUTHOLD___IC 23719	22.61 0.43 -18.43	21.07 0.43 -16.51	19.22 0.42 -14.71	18.45 0.43 -13.50	19.16 0.47 -14.20	22.72 0.53 -18.35	31.42 0.87 -23.43	34.09 1.80 -18.77	38.37 2.87 -16.49	37.21 3.06 -14.24	35.67 3.13 -11.53	37.75 3.29 -11.94	36.16 2.68 -14.98	41.09 2.42 -21.95	38.62 2.15 -21.76	38.55 1.95 -23.41	42.42 2.05 -26.34	47.85 2.64 -27.03	64.47 2.72 -42.89	52.90 2.61 -32.04	67.72 3.02 -43.71	47.09 2.44 -27.56	37.21 1.92 -21.27	32.49 1.57 -18.83
ST LAWRENCE____ 23600	3.63 -0.12 0.00	3.99 -0.14 0.00	3.95 -0.14 0.00	4.36 -0.15 0.00	1.70 -0.15 2.65	3.72 -0.12 0.00	2.41 -0.24 4.46	2.00 -0.43 11.08	2.00 -0.65 16.37	9.05 -0.68 10.18	4.14 -0.71 16.15	4.72 -0.77 17.04	2.00 -0.63 15.87	2.00 -0.57 14.15	6.18 -0.50 8.03	6.27 -0.45 6.47	2.43 -0.46 11.14	1.70 -0.64 15.85	1.70 -0.64 16.52	2.00 -0.64 15.61	2.00 -0.71 18.27	1.70 -0.60 14.78	1.70 -0.46 11.86	1.69 -0.42 9.98
STATION 5_MISC_HYD 23604	6.52 0.07 -2.69	6.64 0.11 -2.41	6.36 0.11 -2.15	6.60 0.11 -1.97	6.68 0.09 -2.10	6.33 0.04 -2.45	9.47 0.06 -2.29	14.99 0.01 -1.46	19.78 -0.06 -0.82	20.58 -0.04 -0.71	21.15 0.04 -0.10	22.52 0.00 0.00	19.34 0.02 -0.82	18.10 0.02 -1.36	16.28 -0.01 -1.59	14.89 0.03 -1.67	15.75 -0.03 -1.74	20.34 0.13 -2.03	20.97 0.11 -2.00	20.22 0.13 -1.84	22.88 0.13 -1.77	18.81 0.14 -1.59	15.37 0.07 -1.28	13.77 0.34 -1.34
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.47 0.09 -2.62	6.60 0.12 -2.35	6.31 0.12 -2.09	6.56 0.13 -1.92	6.65 0.11 -2.05	6.31 0.07 -2.40	9.50 0.14 -2.24	15.15 0.20 -1.43	20.06 0.25 -0.80	21.02 0.26 -0.85	21.65 0.34 -0.31	23.13 0.34 -0.26	19.66 0.30 -0.86	18.31 0.27 -1.33	16.45 0.19 -1.55	15.03 0.21 -1.63	15.93 0.20 -1.70	20.54 0.38 -1.98	21.20 0.40 -1.95	20.43 0.38 -1.80	23.11 0.40 -1.72	18.97 0.34 -1.55	15.49 0.22 -1.25	13.79 0.40 -1.31
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.47 0.05 -2.67	6.60 0.08 -2.39	6.31 0.09 -2.13	6.56 0.09 -1.96	6.64 0.06 -2.08	6.29 0.02 -2.43	9.42 0.03 -2.27	14.93 -0.04 -1.45	19.71 -0.11 -0.81	20.51 -0.12 -0.72	21.08 -0.04 -0.12	22.46 -0.09 -0.02	19.26 -0.06 -0.82	18.04 -0.03 -1.35	16.21 -0.07 -1.58	14.82 -0.03 -1.66	15.69 -0.07 -1.73	20.25 0.05 -2.01	20.88 0.04 -1.98	20.13 0.05 -1.83	22.76 0.02 -1.75	18.71 0.05 -1.58	15.29 0.00 -1.27	13.69 0.27 -1.33
STEEL___WIND 323596	7.37 0.20 -3.41	7.44 0.26 -3.06	7.08 0.27 -2.72	7.30 0.29 -2.50	7.41 0.25 -2.66	7.36 0.17 -3.35	10.54 0.28 -3.14	15.78 0.26 -2.01	20.44 0.30 -1.13	23.46 0.30 -3.25	24.71 0.44 -3.26	26.64 0.32 -3.80	20.85 0.30 -2.06	18.85 0.27 -1.86	17.04 0.16 -2.17	15.69 0.22 -2.28	16.53 0.13 -2.37	21.33 0.38 -2.76	21.83 0.24 -2.72	21.10 0.35 -2.51	23.79 0.40 -2.41	19.68 0.43 -2.17	16.03 0.27 -1.74	14.67 0.76 -1.82

STEUBEN_REC_LFGE 323667	8.35 0.28 -4.31	8.32 0.33 -3.86	7.86 0.33 -3.44	8.04 0.37 -3.16	8.21 0.36 -3.36	8.18 0.28 -4.06	11.45 0.54 -3.80	16.80 0.85 -2.43	21.58 1.22 -1.35	23.31 1.19 -2.20	23.93 1.35 -1.58	25.64 1.40 -1.72	21.46 1.19 -1.77	20.03 1.07 -2.24	18.20 0.88 -2.61	16.78 0.84 -2.75	17.72 0.83 -2.86	22.75 1.24 -3.33	23.35 1.21 -3.28	22.52 1.24 -3.03	25.29 1.41 -2.90	20.82 1.13 -2.61	16.91 0.78 -2.10	15.30 1.00 -2.20
STONY__BROOK 24151	22.53 0.35 -18.43	20.98 0.35 -16.51	19.14 0.34 -14.71	18.36 0.34 -13.50	19.07 0.37 -14.20	22.61 0.42 -18.34	31.25 0.71 -23.42	33.71 1.43 -18.76	37.62 2.13 -16.47	36.41 2.27 -14.23	34.82 2.29 -11.52	36.86 2.41 -11.92	35.45 1.98 -14.97	40.51 1.86 -21.93	38.13 1.68 -21.75	38.10 1.52 -23.39	41.93 1.57 -26.32	47.29 2.09 -27.02	63.90 2.19 -42.86	52.36 2.10 -32.02	67.07 2.41 -43.67	46.55 1.93 -27.54	36.83 1.56 -21.25	32.17 1.27 -18.81
STURGEON_POOL_HYD 23609	22.82 0.27 -18.80	21.26 0.29 -16.85	19.38 0.29 -15.00	18.60 0.32 -13.77	19.29 0.31 -14.48	21.26 0.26 -17.16	23.66 0.48 -16.06	24.74 0.96 -10.27	26.16 1.46 -5.69	27.51 1.55 -6.05	24.84 1.60 -2.24	26.09 1.69 -1.87	26.03 1.39 -6.14	27.47 1.31 -9.45	26.89 1.16 -11.02	25.83 1.04 -11.60	27.36 1.05 -12.27	33.99 1.33 -14.48	34.50 1.40 -14.25	32.50 1.35 -12.91	35.17 1.57 -12.61	29.69 1.30 -11.31	23.97 1.07 -8.88	22.25 0.86 -9.30
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.23 0.27 -17.21	19.83 0.29 -15.42	18.12 0.29 -13.73	17.44 0.32 -12.61	18.08 0.31 -13.27	19.82 0.26 -15.72	22.33 0.50 -14.71	23.91 0.99 -9.40	25.71 1.48 -5.21	26.90 1.51 -5.47	24.56 1.53 -2.03	25.86 1.64 -1.69	25.43 1.37 -5.56	26.53 1.25 -8.55	25.82 1.13 -9.98	24.70 1.02 -10.50	26.31 1.04 -11.24	32.88 1.33 -13.37	33.38 1.38 -13.14	31.32 1.31 -11.76	34.17 1.53 -11.65	28.76 1.26 -10.42	23.07 1.01 -8.04	21.33 0.82 -8.42
SYNERGY__BIOGAS 323694	6.92 0.15 -3.01	7.03 0.21 -2.70	6.71 0.22 -2.40	6.95 0.23 -2.21	7.04 0.19 -2.35	6.84 0.12 -2.88	10.01 0.20 -2.70	15.41 0.16 -1.73	20.07 0.08 -0.98	22.55 0.06 -2.58	23.71 0.21 -2.50	25.51 0.09 -2.89	20.28 0.09 -1.68	18.43 0.10 -1.61	16.60 0.01 -1.88	15.24 0.08 -1.97	16.09 0.00 -2.05	20.81 0.24 -2.39	21.44 0.23 -2.36	20.71 0.29 -2.17	23.38 0.32 -2.08	19.28 0.32 -1.88	15.72 0.20 -1.50	14.29 0.63 -1.57
SYRACUSE__ENERGY_ST1 323597	5.77 0.02 -2.00	5.94 0.02 -1.79	5.71 0.02 -1.59	6.00 0.02 -1.46	6.07 0.02 -1.56	5.70 0.02 -1.84	8.88 0.04 -1.72	14.69 0.07 -1.10	19.75 0.13 -0.61	20.71 0.16 -0.64	21.43 0.19 -0.24	22.90 0.18 -0.20	19.32 0.17 -0.65	17.86 0.13 -1.01	16.00 0.12 -1.17	14.53 0.11 -1.23	15.42 0.10 -1.29	19.85 0.16 -1.50	20.52 0.19 -1.48	19.77 0.16 -1.36	22.46 0.17 -1.30	18.38 0.12 -1.17	15.02 0.06 -0.95	13.15 0.07 -0.99
SYRACUSE__ENERGY_ST2 323598	5.77 0.02 -2.00	5.94 0.02 -1.79	5.71 0.02 -1.59	6.00 0.02 -1.46	6.07 0.02 -1.56	5.70 0.02 -1.84	8.88 0.04 -1.72	14.69 0.07 -1.10	19.75 0.13 -0.61	20.71 0.16 -0.64	21.43 0.19 -0.24	22.90 0.18 -0.20	19.32 0.17 -0.65	17.86 0.13 -1.01	16.00 0.12 -1.17	14.53 0.11 -1.23	15.42 0.10 -1.29	19.85 0.16 -1.50	20.52 0.19 -1.48	19.77 0.16 -1.36	22.46 0.17 -1.30	18.38 0.12 -1.17	15.02 0.06 -0.95	13.15 0.07 -0.99
SYRACUSE__POWER 24017	5.81 0.01 -2.04	5.97 0.01 -1.83	5.73 0.01 -1.63	6.02 0.01 -1.49	6.10 0.01 -1.59	5.73 0.01 -1.88	8.91 0.04 -1.76	14.70 0.05 -1.13	19.75 0.11 -0.62	20.69 0.12 -0.66	21.42 0.17 -0.24	22.89 0.16 -0.20	19.32 0.15 -0.67	17.87 0.12 -1.03	16.01 0.10 -1.20	14.55 0.09 -1.27	15.44 0.08 -1.32	19.88 0.16 -1.54	20.52 0.15 -1.51	19.79 0.15 -1.39	22.49 0.17 -1.34	18.41 0.12 -1.20	15.05 0.06 -0.97	13.18 0.07 -1.01
TRIGEN__CC 323695	22.51 0.32 -18.43	20.97 0.33 -16.51	19.12 0.32 -14.71	18.35 0.34 -13.50	19.05 0.36 -14.20	22.33 0.37 -18.12	30.08 0.68 -22.28	32.30 1.31 -17.47	35.83 1.96 -14.86	35.00 2.09 -13.00	33.29 2.14 -10.14	35.23 2.27 -10.43	34.05 1.91 -13.65	38.54 1.76 -20.06	36.42 1.57 -20.14	36.21 1.40 -21.63	39.64 1.42 -24.19	45.25 1.87 -25.19	59.30 1.92 -38.52	49.17 1.82 -29.10	62.04 2.10 -38.96	43.96 1.72 -25.15	34.84 1.42 -19.40	30.68 1.20 -17.39
UNION__PROCESSING_DRP 323587	6.52 0.06 -2.70	6.65 0.10 -2.42	6.36 0.11 -2.15	6.60 0.11 -1.98	6.68 0.08 -2.11	6.34 0.03 -2.46	9.47 0.05 -2.30	14.98 -0.01 -1.47	19.75 -0.09 -0.83	20.71 -0.08 -0.88	21.33 0.00 -0.32	22.75 -0.04 -0.27	19.37 -0.02 -0.89	18.07 -0.02 -1.37	16.26 -0.04 -1.60	14.87 0.00 -1.68	15.73 -0.06 -1.75	20.32 0.09 -2.04	20.95 0.08 -2.01	20.19 0.09 -1.85	22.85 0.08 -1.78	18.79 0.10 -1.60	15.35 0.04 -1.29	13.75 0.31 -1.35
UPPER HUDSON__HYD 24058	30.56 0.27 -26.53	28.19 0.29 -23.77	25.57 0.30 -21.17	24.27 0.33 -19.43	25.17 0.32 -20.35	28.15 0.28 -24.03	30.26 0.54 -22.61	29.18 1.01 -14.65	28.78 1.39 -8.38	30.08 1.41 -8.76	26.14 1.60 -3.54	27.33 1.76 -3.04	28.95 1.42 -9.02	31.21 0.85 -13.64	31.06 0.65 -15.71	30.26 0.65 -16.43	31.49 0.67 -16.78	38.39 0.94 -19.26	38.82 0.92 -19.04	37.25 0.97 -18.04	39.03 1.22 -16.82	33.33 1.01 -15.24	27.85 1.09 -12.74	26.29 0.92 -13.28
UPPER RAQUET__HYD 24056	3.42 -0.34 0.00	3.76 -0.37 0.00	3.74 -0.36 0.00	4.14 -0.37 0.00	2.99 -0.40 1.11	3.55 -0.30 0.00	4.34 -0.92 1.86	8.09 -0.77 4.66	11.01 -1.12 6.88	13.94 -1.69 4.28	12.83 -1.39 6.79	13.85 -1.51 7.16	10.63 -1.20 6.67	9.70 -1.07 5.95	10.45 -0.88 3.37	9.52 -0.95 2.72	8.38 -0.97 4.68	10.51 -1.02 6.66	10.94 -0.98 6.94	10.89 -0.80 6.56	12.49 -0.82 7.68	9.93 -0.94 6.21	8.10 -0.94 4.98	4.35 -1.66 6.09
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.72 0.17 -7.80	11.30 0.19 -6.98	10.50 0.19 -6.22	10.44 0.21 -5.71	11.10 0.20 -6.40	11.62 0.18 -7.60	14.58 0.34 -7.12	18.72 0.65 -4.55	22.47 0.93 -2.52	23.58 1.00 -2.68	23.03 1.03 -0.99	24.50 1.15 -0.83	22.14 0.92 -2.72	21.72 0.82 -4.19	20.32 0.74 -4.88	18.95 0.63 -5.13	20.05 0.67 -5.34	25.36 0.94 -6.23	25.98 0.98 -6.14	24.85 0.95 -5.66	27.50 1.09 -5.42	22.85 0.89 -4.88	18.62 0.67 -3.93	16.76 0.56 -4.12
VISCHER__FERRY HYD 24020	29.56 0.19 -25.61	27.29 0.21 -22.95	24.75 0.21 -20.44	23.51 0.23 -18.76	24.35 0.23 -19.63	27.28 0.20 -23.24	29.24 0.36 -21.76	28.09 0.66 -13.91	27.67 0.95 -7.71	29.08 0.96 -8.21	25.12 1.07 -3.04	26.21 1.15 -2.54	27.76 0.92 -8.34	30.35 0.80 -12.83	30.34 0.66 -14.97	29.55 0.62 -15.75	30.61 0.69 -15.89	37.20 0.93 -18.08	37.66 0.94 -17.86	36.21 0.93 -17.03	37.74 1.07 -15.68	32.22 0.87 -14.27	26.80 0.73 -12.05	25.35 0.64 -12.62
V_CMM_10_SYNC_DSASP 323787	3.64 -0.12 0.00	3.99 -0.13 0.00	3.96 -0.13 0.00	4.37 -0.14 0.00	1.70 -0.14 2.65	3.73 -0.12 0.00	2.43 -0.23 4.46	2.01 -0.42 11.08	2.04 -0.61 16.37	9.09 -0.64 10.18	4.18 -0.67 16.15	4.76 -0.72 17.04	2.04 -0.59 15.87	2.03 -0.54 14.15	6.20 -0.47 8.03	6.29 -0.42 6.47	2.45 -0.44 11.14	1.74 -0.60 15.85	1.72 -0.62 16.52	2.05 -0.58 15.61	2.04 -0.67 18.27	1.74 -0.56 14.78	1.73 -0.43 11.86	1.71 -0.40 9.98

V_CMP_10_SYNC_DSASP 323788	3.66 -0.10 0.00	4.01 -0.11 0.00	3.98 -0.11 0.00	4.39 -0.13 0.00	1.87 -0.13 2.49	3.75 -0.10 0.00	2.72 -0.19 4.20	2.78 -0.28 10.45	3.20 -0.38 15.43	9.89 -0.42 9.60	5.32 -0.46 15.22	5.98 -0.47 16.07	3.11 -0.42 14.96	3.01 -0.37 13.34	6.81 -0.32 7.57	6.80 -0.29 6.10	3.22 -0.31 10.51	2.83 -0.42 14.94	2.85 -0.43 15.57	3.17 -0.36 14.72	3.30 -0.46 17.23	2.65 -0.50 13.94	2.42 -0.42 11.18	2.02 -0.47 9.60
V_F_30_SYNC_DSASP 323786	29.01 0.16 -25.09	26.80 0.19 -22.48	24.30 0.18 -20.03	23.10 0.20 -18.38	23.92 0.20 -19.23	26.78 0.17 -22.77	28.74 0.31 -21.32	27.60 0.46 -13.63	27.23 0.68 -7.54	28.64 0.70 -8.03	24.73 0.76 -2.97	25.84 0.83 -2.48	27.34 0.68 -8.16	29.90 0.64 -12.55	29.86 0.51 -14.64	29.10 0.49 -15.43	30.24 0.52 -15.69	36.86 0.71 -17.97	37.29 0.70 -17.73	35.70 0.69 -16.76	37.36 0.78 -15.59	31.89 0.65 -14.15	26.35 0.52 -11.81	24.89 0.43 -12.36
V_XM_10_SYNC_DSASP 323789	3.66 -0.10 0.00	4.01 -0.11 0.00	3.98 -0.11 0.00	4.39 -0.13 0.00	1.87 -0.13 2.49	3.75 -0.10 0.00	2.72 -0.19 4.20	2.78 -0.28 10.45	3.20 -0.38 15.43	9.89 -0.42 9.60	5.32 -0.46 15.22	5.98 -0.47 16.07	3.11 -0.42 14.96	3.01 -0.37 13.34	6.81 -0.32 7.57	6.80 -0.29 6.10	3.22 -0.31 10.51	2.83 -0.42 14.94	2.85 -0.43 15.57	3.17 -0.36 14.72	3.30 -0.46 17.23	2.65 -0.50 13.94	2.42 -0.42 11.18	2.02 -0.47 9.60
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.83 0.32 -17.75	20.38 0.35 -15.90	18.60 0.34 -14.17	17.90 0.38 -13.00	18.55 0.38 -13.68	20.37 0.32 -16.20	22.89 0.60 -15.17	24.42 1.20 -9.70	26.19 1.81 -5.37	27.66 1.97 -5.78	25.16 2.02 -2.14	26.48 2.16 -1.79	26.17 1.79 -5.87	27.41 1.66 -9.03	26.73 1.48 -10.54	25.61 1.33 -11.09	27.28 1.35 -11.90	34.10 1.75 -14.17	34.60 1.81 -13.93	32.42 1.73 -12.44	35.36 2.02 -12.35	29.76 1.64 -11.04	23.84 1.33 -8.49	22.06 1.08 -8.89
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.52 0.34 -18.42	21.00 0.37 -16.51	19.16 0.37 -14.70	18.42 0.41 -13.49	19.10 0.41 -14.19	21.01 0.35 -16.81	23.51 0.65 -15.74	24.88 1.30 -10.06	26.53 1.94 -5.57	27.99 2.09 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.17 1.54 -10.92	26.06 1.38 -11.49	27.78 1.40 -12.34	34.74 1.84 -14.71	35.21 1.89 -14.47	32.93 1.79 -12.90	35.88 2.06 -12.83	30.22 1.68 -11.46	24.19 1.37 -8.80	22.43 1.12 -9.21
WADING RIVER_IC_1 23522	22.47 0.28 -18.43	20.91 0.27 -16.51	19.06 0.26 -14.71	18.28 0.26 -13.50	18.99 0.29 -14.20	22.55 0.36 -18.35	31.13 0.59 -23.43	33.52 1.23 -18.77	37.35 1.84 -16.49	36.14 1.99 -14.24	34.51 1.97 -11.53	36.51 2.05 -11.94	35.16 1.68 -14.98	40.26 1.59 -21.95	37.91 1.44 -21.76	37.90 1.31 -23.41	41.72 1.35 -26.34	47.02 1.80 -27.03	63.66 1.90 -42.90	52.10 1.81 -32.04	66.78 2.08 -43.71	46.32 1.68 -27.56	36.64 1.35 -21.27	31.99 1.08 -18.83
WADING RIVER_IC_2 23547	22.47 0.28 -18.43	20.91 0.27 -16.51	19.06 0.26 -14.71	18.28 0.26 -13.50	18.99 0.29 -14.20	22.55 0.36 -18.35	31.13 0.59 -23.43	33.52 1.23 -18.77	37.35 1.84 -16.49	36.14 1.99 -14.24	34.51 1.97 -11.53	36.51 2.05 -11.94	35.16 1.68 -14.98	40.26 1.59 -21.95	37.91 1.44 -21.76	37.90 1.31 -23.41	41.72 1.35 -26.34	47.02 1.80 -27.03	63.66 1.90 -42.90	52.10 1.81 -32.04	66.78 2.08 -43.71	46.32 1.68 -27.56	36.64 1.35 -21.27	31.99 1.08 -18.83
WADING RIVER_IC_3 23601	22.47 0.28 -18.43	20.91 0.27 -16.51	19.06 0.26 -14.71	18.28 0.26 -13.50	18.99 0.29 -14.20	22.55 0.36 -18.35	31.13 0.59 -23.43	33.52 1.23 -18.77	37.35 1.84 -16.49	36.14 1.99 -14.24	34.51 1.97 -11.53	36.51 2.05 -11.94	35.16 1.68 -14.98	40.26 1.59 -21.95	37.91 1.44 -21.76	37.90 1.31 -23.41	41.72 1.35 -26.34	47.02 1.80 -27.03	63.66 1.90 -42.90	52.10 1.81 -32.04	66.78 2.08 -43.71	46.32 1.68 -27.56	36.64 1.35 -21.27	31.99 1.08 -18.83
WALDEN___HYDRO 24148	22.14 0.28 -18.10	20.65 0.31 -16.22	18.84 0.30 -14.45	18.11 0.33 -13.26	18.78 0.33 -13.95	20.65 0.28 -16.52	23.12 0.53 -15.47	24.45 1.04 -9.89	26.07 1.58 -5.48	27.35 1.63 -5.81	24.84 1.68 -2.15	26.12 1.80 -1.80	25.88 1.48 -5.90	27.16 1.37 -9.07	26.52 1.24 -10.58	25.43 1.11 -11.14	27.02 1.12 -11.86	33.68 1.44 -14.06	34.20 1.51 -13.83	32.15 1.46 -12.44	34.98 1.74 -12.25	29.48 1.44 -10.97	23.68 1.14 -8.53	21.93 0.91 -8.93
WARRENSBURG___ 23737	30.56 0.27 -26.53	28.19 0.29 -23.77	25.57 0.30 -21.17	24.27 0.33 -19.43	25.17 0.32 -20.35	28.15 0.28 -24.03	30.26 0.54 -22.61	29.18 1.01 -14.65	28.78 1.39 -8.38	30.08 1.41 -8.76	26.14 1.60 -3.54	27.33 1.76 -3.04	28.95 1.42 -9.02	31.21 0.85 -13.64	31.06 0.65 -15.71	30.26 0.65 -16.43	31.49 0.67 -16.78	38.39 0.94 -19.26	38.82 0.92 -19.04	37.25 0.97 -18.04	39.03 1.22 -16.82	33.33 1.01 -15.24	27.85 1.09 -12.74	26.29 0.92 -13.28
WATERSIDE___6 8 9 23538	22.55 0.36 -18.43	21.03 0.39 -16.52	19.19 0.38 -14.71	18.44 0.42 -13.50	19.13 0.43 -14.20	21.03 0.37 -16.82	23.52 0.66 -15.75	24.88 1.30 -10.06	26.53 1.94 -5.57	28.01 2.11 -5.99	25.32 2.10 -2.22	26.63 2.25 -1.85	26.45 1.87 -6.08	27.80 1.72 -9.36	27.18 1.56 -10.92	26.06 1.38 -11.49	27.79 1.42 -12.34	34.77 1.87 -14.72	35.27 1.94 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.23 1.42 -8.80	22.46 1.16 -9.21
WDELAWARE___HYD 323627	20.24 0.24 -16.24	18.94 0.26 -14.55	17.31 0.26 -12.96	16.70 0.29 -11.90	17.31 0.28 -12.53	18.93 0.24 -14.85	21.48 0.46 -13.90	23.32 0.92 -8.89	25.32 1.39 -4.92	26.58 1.45 -5.22	24.43 1.49 -1.93	25.76 1.62 -1.61	25.09 1.29 -5.30	26.11 1.24 -8.15	25.34 1.12 -9.51	24.19 0.99 -10.01	25.68 1.02 -10.62	32.02 1.27 -12.56	32.58 1.36 -12.36	30.74 1.33 -11.16	33.52 1.59 -10.94	28.18 1.30 -9.80	22.70 1.01 -7.66	20.87 0.75 -8.03
WEST BABYLON___IC 23714	22.56 0.38 -18.43	21.02 0.38 -16.51	19.17 0.37 -14.71	18.40 0.38 -13.50	19.10 0.41 -14.20	22.59 0.45 -18.30	31.12 0.79 -23.22	33.62 1.57 -18.54	37.52 2.32 -16.19	36.39 2.47 -14.01	34.78 2.50 -11.28	36.84 2.66 -11.66	35.42 2.18 -14.73	40.34 2.02 -21.60	38.00 1.82 -21.47	37.90 1.63 -23.08	41.68 1.70 -25.95	47.10 2.22 -26.69	63.27 2.32 -42.09	51.98 2.23 -31.50	66.37 2.54 -42.84	46.27 2.07 -27.12	36.63 1.68 -20.93	32.06 1.40 -18.56
WEST CANADA___HYD 24049	3.32 0.01 0.45	3.74 0.01 0.40	3.75 0.01 0.36	4.20 0.01 0.33	4.25 0.01 0.26	3.44 0.01 0.42	6.92 0.03 0.23	13.71 0.05 -0.14	19.53 0.08 -0.44	20.20 0.08 -0.22	21.61 0.08 -0.52	23.18 0.09 -0.56	18.99 0.07 -0.42	17.04 0.05 -0.27	14.77 0.04 -0.02	13.17 0.04 0.05	14.16 0.03 -0.10	18.48 0.07 -0.22	19.18 0.08 -0.25	18.56 0.07 -0.24	21.42 0.08 -0.35	17.41 0.07 -0.26	14.28 0.06 -0.20	12.25 0.04 -0.12
WESTERN_NY_WIND 24143	6.93 0.15 -3.02	7.04 0.21 -2.71	6.72 0.22 -2.41	6.96 0.23 -2.22	7.04 0.19 -2.36	6.86 0.12 -2.90	10.03 0.20 -2.72	15.41 0.15 -1.74	20.05 0.06 -0.98	22.60 0.04 -2.65	23.78 0.19 -2.59	25.60 0.07 -3.00	20.31 0.09 -1.72	18.43 0.08 -1.62	16.61 0.01 -1.89	15.24 0.07 -1.98	16.08 -0.01 -2.06	20.83 0.24 -2.41	21.44 0.21 -2.37	20.72 0.29 -2.19	23.38 0.29 -2.09	19.28 0.31 -1.89	15.72 0.18 -1.51	14.30 0.63 -1.58

WESTOVER____LESR 323668	10.14 0.14 -6.24	9.89 0.17 -5.60	9.25 0.17 -4.98	9.27 0.19 -4.57	9.57 0.18 -4.90	9.82 0.14 -5.84	12.85 0.27 -5.47	17.46 0.45 -3.49	21.62 0.67 -1.94	22.89 0.70 -2.28	22.83 0.76 -1.07	24.32 0.79 -1.01	21.33 0.65 -2.18	20.52 0.58 -3.21	18.96 0.50 -3.75	17.59 0.46 -3.94	18.60 0.46 -4.11	23.64 0.67 -4.79	24.23 0.66 -4.72	23.25 0.66 -4.35	25.90 0.75 -4.16	21.45 0.61 -3.75	17.49 0.45 -3.02	15.75 0.50 -3.16
WETHRSFD_WT_PWR 323626	7.72 0.18 -3.79	7.75 0.23 -3.39	7.35 0.24 -3.02	7.55 0.26 -2.77	7.68 0.23 -2.95	7.66 0.16 -3.65	10.81 0.27 -3.42	15.99 0.28 -2.19	20.58 0.34 -1.22	24.15 0.34 -3.90	25.51 0.46 -4.04	27.64 0.38 -4.74	21.22 0.33 -2.39	19.05 0.30 -2.03	17.29 0.22 -2.37	15.93 0.26 -2.48	16.80 0.18 -2.58	21.61 0.42 -3.01	22.14 0.32 -2.96	21.38 0.40 -2.73	24.05 0.44 -2.62	19.87 0.43 -2.36	16.18 0.27 -1.90	14.75 0.68 -1.99
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.84 0.30 -17.78	20.38 0.33 -15.93	18.61 0.32 -14.19	17.90 0.36 -13.02	18.55 0.36 -13.70	20.38 0.30 -16.23	22.88 0.57 -15.20	24.35 1.12 -9.71	26.07 1.67 -5.38	27.65 1.91 -5.83	25.12 1.95 -2.16	26.40 2.07 -1.80	26.14 1.72 -5.92	27.41 1.59 -9.10	26.75 1.43 -10.62	25.64 1.28 -11.18	27.33 1.31 -11.99	34.17 1.69 -14.29	34.66 1.75 -14.05	32.45 1.66 -12.54	35.38 1.93 -12.46	29.78 1.57 -11.13	23.87 1.29 -8.56	22.10 1.05 -8.96
YORK____WARBASSE 23770	22.53 0.34 -18.43	21.01 0.37 -16.52	19.17 0.37 -14.71	18.43 0.41 -13.50	19.10 0.40 -14.20	21.01 0.35 -16.82	23.49 0.63 -15.75	24.84 1.26 -10.06	26.47 1.88 -5.57	27.97 2.07 -5.99	25.26 2.04 -2.22	26.56 2.18 -1.85	26.41 1.83 -6.08	27.77 1.69 -9.36	27.16 1.53 -10.92	26.04 1.36 -11.49	27.76 1.39 -12.34	34.77 1.87 -14.72	35.25 1.92 -14.47	32.97 1.82 -12.90	35.90 2.08 -12.83	30.27 1.72 -11.46	24.21 1.39 -8.80	22.44 1.14 -9.21