

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/05/2021

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	23.67	20.99	20.39	19.85	20.23	20.46	24.88	29.08	29.92	33.22	30.50	30.40	31.06	31.28	30.08	30.15	33.66	38.29	34.22	33.40	36.62	29.23	24.99	22.94
24138	0.45	0.37	0.37	0.39	0.37	0.39	0.67	0.86	1.35	1.68	1.89	1.74	1.71	1.56	1.36	1.19	1.07	1.14	1.22	1.31	1.30	1.24	1.07	0.84
	-18.49	-16.83	-16.25	-15.41	-16.01	-16.00	-17.25	-19.77	-16.48	-16.40	-11.28	-12.70	-13.82	-15.51	-16.59	-18.26	-23.14	-27.11	-22.17	-20.38	-23.24	-16.93	-14.48	-14.13
74TH STREET_GT_1	23.68	20.99	20.40	19.85	20.24	20.47	24.89	29.08	29.92	33.23	30.49	30.40	31.06	31.29	30.09	30.16	33.68	38.30	34.24	33.40	36.64	29.25	25.00	22.95
24260	0.46	0.37	0.37	0.39	0.37	0.39	0.67	0.86	1.35	1.68	1.87	1.74	1.71	1.58	1.36	1.20	1.08	1.15	1.23	1.31	1.32	1.25	1.08	0.85
	-18.49	-16.84	-16.25	-15.42	-16.01	-16.00	-17.26	-19.77	-16.48	-16.40	-11.28	-12.70	-13.82	-15.51	-16.59	-18.26	-23.14	-27.11	-22.17	-20.38	-23.24	-16.93	-14.49	-14.13
74TH STREET_GT_2	23.68	20.99	20.40	19.85	20.24	20.47	24.89	29.08	29.92	33.23	30.49	30.40	31.06	31.29	30.09	30.16	33.68	38.30	34.24	33.40	36.64	29.25	25.00	22.95
24261	0.46	0.37	0.37	0.39	0.37	0.39	0.67	0.86	1.35	1.68	1.87	1.74	1.71	1.58	1.36	1.20	1.08	1.15	1.23	1.31	1.32	1.25	1.08	0.85
	-18.49	-16.84	-16.25	-15.42	-16.01	-16.00	-17.26	-19.77	-16.48	-16.40	-11.28	-12.70	-13.82	-15.51	-16.59	-18.26	-23.14	-27.11	-22.17	-20.38	-23.24	-16.93	-14.49	-14.13
ADK HUDSON___FALLS	30.76	27.44	26.61	25.73	26.37	26.60	31.44	36.48	35.68	38.04	34.33	34.59	34.86	35.71	34.71	35.32	39.97	46.47	42.10	40.83	43.62	35.20	30.30	28.23
24011	0.18	0.13	0.12	0.15	0.15	0.16	0.31	0.44	0.57	0.71	0.99	0.89	0.85	0.80	0.61	0.50	0.50	0.56	0.61	0.69	0.66	0.52	0.40	0.33
	-25.85	-23.53	-22.71	-21.54	-22.37	-22.36	-24.18	-27.60	-23.02	-22.18	-16.01	-17.74	-18.47	-20.71	-21.97	-24.11	-30.01	-35.88	-30.66	-28.43	-30.88	-23.61	-20.46	-19.93
ADK RESOURCE___RCVRY	30.79	27.47	26.63	25.76	26.40	26.63	31.49	36.53	35.73	38.09	34.42	34.69	34.96	35.80	34.78	35.38	40.04	46.56	42.17	40.91	43.70	35.26	30.33	28.26
23798	0.19	0.13	0.13	0.15	0.15	0.17	0.34	0.46	0.60	0.74	1.06	0.97	0.93	0.87	0.65	0.54	0.54	0.61	0.65	0.75	0.71	0.56	0.41	0.34
	-25.87	-23.55	-22.73	-21.56	-22.39	-22.38	-24.20	-27.63	-23.04	-22.21	-16.03	-17.76	-18.49	-20.73	-21.99	-24.14	-30.05	-35.91	-30.69	-28.45	-30.91	-23.63	-20.48	-19.95
ADK S GLENS___FALLS	30.76	27.44	26.61	25.73	26.37	26.60	31.44	36.48	35.68	38.04	34.33	34.59	34.86	35.71	34.71	35.32	39.97	46.47	42.10	40.83	43.62	35.20	30.30	28.23
24028	0.18	0.13	0.12	0.15	0.15	0.16	0.31	0.44	0.57	0.71	0.99	0.89	0.85	0.80	0.61	0.50	0.50	0.56	0.61	0.69	0.66	0.52	0.40	0.33
	-25.85	-23.53	-22.71	-21.54	-22.37	-22.36	-24.18	-27.60	-23.02	-22.18	-16.01	-17.74	-18.47	-20.71	-21.97	-24.11	-30.01	-35.88	-30.66	-28.43	-30.88	-23.61	-20.46	-19.93
ADK_NYS___DAM	29.50	26.31	25.52	24.70	25.28	25.51	30.19	34.83	34.26	36.29	33.02	33.16	33.15	33.87	32.85	33.37	37.41	43.67	40.10	38.98	41.15	33.71	29.19	27.15
23527	0.22	0.17	0.17	0.19	0.18	0.19	0.33	0.40	0.60	0.74	0.88	0.80	0.78	0.71	0.59	0.52	0.47	0.51	0.56	0.62	0.62	0.55	0.51	0.41
	-24.55	-22.35	-21.57	-20.47	-21.25	-21.24	-22.91	-26.00	-21.56	-20.41	-14.80	-16.40	-16.84	-18.95	-20.12	-22.14	-27.48	-33.12	-28.70	-26.64	-28.45	-22.09	-19.24	-18.77
AIR_PRODUCTS___DRP	28.86	25.73	24.96	24.16	24.73	24.95	29.55	34.17	33.55	35.87	32.30	32.54	32.87	33.61	32.70	33.26	37.56	43.54	39.36	38.15	40.93	33.03	28.45	26.47
24190	0.17	0.13	0.13	0.15	0.14	0.15	0.24	0.28	0.31	0.38	0.47	0.43	0.42	0.38	0.32	0.28	0.25	0.26	0.28	0.30	0.31	0.28	0.24	0.18
	-23.96	-21.81	-21.05	-19.97	-20.74	-20.73	-22.35	-25.45	-21.14	-20.35	-14.50	-16.15	-16.91	-19.02	-20.25	-22.28	-27.86	-33.25	-28.25	-26.13	-28.54	-21.68	-18.77	-18.31
ALBANY___1	28.86	25.73	24.96	24.16	24.73	24.95	29.55	34.17	33.55	35.87	32.30	32.54	32.87	33.61	32.70	33.26	37.56	43.54	39.36	38.15	40.93	33.03	28.45	26.47
23571	0.17	0.13	0.13	0.15	0.14	0.15	0.24	0.28	0.31	0.38	0.47	0.43	0.42	0.38	0.32	0.28	0.25	0.26	0.28	0.30	0.31	0.28	0.24	0.18
	-23.96	-21.81	-21.05	-19.97	-20.74	-20.73	-22.35	-25.45	-21.14	-20.35	-14.50	-16.15	-16.91	-19.02	-20.25	-22.28	-27.86	-33.25	-28.25	-26.13	-28.54	-21.68	-18.77	-18.31
ALBANY___2	28.86	25.73	24.96	24.16	24.73	24.95	29.55	34.17	33.55	35.87	32.30	32.54	32.87	33.61	32.70	33.26	37.56	43.54	39.36	38.15	40.93	33.03	28.45	26.47
23572	0.17	0.13	0.13	0.15	0.14	0.15	0.24	0.28	0.31	0.38	0.47	0.43	0.42	0.38	0.32	0.28	0.25	0.26	0.28	0.30	0.31	0.28	0.24	0.18
	-23.96	-21.81	-21.05	-19.97	-20.74	-20.73	-22.35	-25.45	-21.14	-20.35	-14.50	-16.15	-16.91	-19.02	-20.25	-22.28	-27.86	-33.25	-28.25	-26.13	-28.54	-21.68	-18.77	-18.31
ALBANY___3	28.86	25.73	24.96	24.16	24.73	24.95	29.55	34.17	33.55	35.87	32.30	32.54	32.87	33.61	32.70	33.26	37.56	43.54	39.36	38.15	40.93	33.03	28.45	26.47
23573	0.17	0.13	0.13	0.15	0.14	0.15	0.24	0.28	0.31	0.38	0.47	0.43	0.42	0.38	0.32	0.28	0.25	0.26	0.28	0.30	0.31	0.28	0.24	0.18
	-23.96	-21.81	-21.05	-19.97	-20.74	-20.73	-22.35	-25.45	-21.14	-20.35	-14.50	-16.15	-16.91	-19.02	-20.25	-22.28	-27.86	-33.25	-28.25	-26.13	-28.54	-21.68	-18.77	-18.31
ALBANY___4	28.86	25.73	24.96	24.16	24.73	24.95	29.55	34.17	33.55	35.87	32.30	32.54	32.87	33.61	32.70	33.26	37.56	43.54	39.36	38.15	40.93	33.03	28.45	26.47
23574	0.17	0.13	0.13	0.15	0.14	0.15	0.24	0.28	0.31	0.38	0.47	0.43	0.42	0.38	0.32	0.28	0.25	0.26	0.28	0.30	0.31	0.28	0.24	0.18
	-23.96	-21.81	-21.05	-19.97	-20.74	-20.73	-22.35	-25.45	-21.14	-20.35	-14.50	-16.15	-16.91	-19.02	-20.25	-22.28	-27.86	-33.25	-28.25	-26.13	-28.54	-21.68	-18.77	-18.31

ALBANY___LFGE 323615	29.48 0.20 -24.55	26.29 0.16 -22.35	25.51 0.15 -21.58	24.68 0.17 -20.47	25.27 0.16 -21.25	25.49 0.17 -21.24	30.16 0.29 -22.91	34.87 0.35 -26.08	34.20 0.45 -21.66	36.50 0.54 -20.82	32.86 0.68 -14.86	33.12 0.62 -16.54	33.45 0.62 -17.29	34.21 0.57 -19.44	33.29 0.46 -20.69	33.87 0.40 -22.77	38.27 0.37 -28.45	44.41 0.39 -33.98	40.17 0.41 -28.93	38.94 0.46 -26.77	41.71 0.46 -29.17	33.68 0.40 -22.21	29.01 0.33 -19.24	27.00 0.26 -18.77
ALCOA_RYNLDS___DRP 24188	4.26 -0.17 0.29	3.67 -0.12 0.00	3.65 -0.12 0.00	3.91 -0.13 0.00	3.73 -0.12 0.00	3.96 -0.12 0.00	4.37 -0.26 2.32	1.80 -0.33 6.31	2.72 -0.46 8.91	2.12 -0.54 12.47	2.21 -0.64 14.48	2.14 -0.61 13.21	2.13 -0.59 12.82	1.80 -0.58 11.83	1.46 -0.51 10.17	1.39 -0.46 8.86	1.34 -0.41 7.71	1.38 -0.41 8.24	1.44 -0.42 8.97	1.45 -0.48 9.78	1.47 -0.48 10.13	1.41 -0.45 9.20	1.35 -0.40 7.69	1.28 -0.33 6.36
ALCOA___DSASP 323711	4.26 -0.17 0.29	3.67 -0.12 0.00	3.65 -0.12 0.00	3.91 -0.13 0.00	3.73 -0.12 0.00	3.96 -0.12 0.00	4.37 -0.26 2.32	1.80 -0.33 6.31	2.72 -0.46 8.91	2.12 -0.54 12.47	2.21 -0.64 14.48	2.14 -0.61 13.21	2.13 -0.59 12.82	1.80 -0.58 11.83	1.46 -0.51 10.17	1.39 -0.46 8.86	1.34 -0.41 7.71	1.38 -0.41 8.24	1.44 -0.42 8.97	1.45 -0.48 9.78	1.47 -0.48 10.13	1.41 -0.45 9.20	1.35 -0.40 7.69	1.28 -0.33 6.36
ALLEGHENY___COGEN 23514	8.92 0.25 -3.95	7.52 0.14 -3.59	7.40 0.16 -3.47	7.51 0.17 -3.29	7.42 0.14 -3.42	7.63 0.14 -3.41	10.97 0.33 -3.68	13.27 0.62 -4.20	16.28 0.69 -3.50	19.30 0.67 -3.49	20.68 0.80 -2.55	19.58 0.75 -2.87	19.43 0.84 -3.05	18.51 0.84 -3.47	16.23 0.68 -3.41	15.09 0.63 -3.76	14.78 0.60 -4.73	16.23 0.61 -5.59	16.20 0.69 -4.68	16.80 0.77 -4.32	17.62 0.75 -4.79	15.32 0.68 -3.58	13.12 0.60 -3.09	11.50 0.52 -3.01
ALTONA_WT_PWR 323606	4.24 -0.18 0.30	3.65 -0.13 0.00	3.63 -0.14 0.00	3.90 -0.14 0.00	3.73 -0.13 0.00	3.96 -0.12 0.00	4.32 -0.23 2.41	1.60 -0.31 6.53	2.44 -0.42 9.23	1.60 -0.62 12.92	1.60 -0.73 15.00	1.59 -0.69 13.68	1.59 -0.67 13.28	1.28 -0.68 12.25	0.99 -0.62 10.53	0.94 -0.59 9.17	0.92 -0.55 7.99	0.92 -0.58 8.53	0.90 -0.64 9.29	0.82 -0.76 10.13	0.79 -0.80 10.49	0.79 -0.75 9.52	0.79 -0.68 7.97	0.81 -0.57 6.59
AMERICAN_REF_FUEL 24010	8.34 -0.02 -3.64	7.03 -0.07 -3.31	6.92 -0.05 -3.20	7.03 -0.04 -3.03	6.95 -0.06 -3.15	7.13 -0.10 -3.15	10.13 -0.22 -3.40	12.33 0.01 -3.88	15.06 -0.25 -3.23	16.59 -0.58 -2.02	17.06 -0.57 -0.30	15.52 -0.57 -0.13	15.33 -0.34 -0.14	13.70 -0.20 0.31	14.97 -0.18 -3.02	13.98 -0.16 -3.43	13.73 -0.09 -4.36	15.02 -0.17 -5.16	14.95 -0.19 -4.31	15.50 -0.30 -3.98	16.20 -0.22 -4.43	14.15 -0.31 -3.31	12.28 -0.01 -2.85	10.82 0.07 -2.78
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.11 0.35 -4.04	7.67 0.21 -3.67	7.54 0.22 -3.55	7.66 0.25 -3.37	7.59 0.24 -3.49	7.79 0.22 -3.49	11.16 0.44 -3.77	13.59 0.84 -4.30	16.60 0.93 -3.58	20.98 0.94 -4.90	23.39 1.13 -4.93	22.74 0.99 -5.79	22.87 1.17 -6.16	22.84 1.09 -7.55	16.58 0.86 -3.58	15.31 0.74 -3.87	14.93 0.64 -4.83	16.37 0.62 -5.72	16.26 0.64 -4.78	16.88 0.75 -4.42	17.69 0.70 -4.91	15.39 0.66 -3.67	13.25 0.65 -3.16	11.64 0.59 -3.08
ARTHUR_KILL_GT_1 23520	23.68 0.45 -18.50	20.99 0.36 -16.84	20.39 0.36 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.45 0.37 -16.00	24.80 0.58 -17.26	28.91 0.69 -19.77	29.69 1.12 -16.47	32.96 1.42 -16.40	30.15 1.54 -11.28	30.09 1.44 -12.69	30.76 1.41 -13.81	31.01 1.31 -15.50	29.85 1.13 -16.58	29.93 0.97 -18.25	33.51 0.92 -23.14	38.12 0.98 -27.10	34.06 1.06 -22.16	33.23 1.15 -20.37	36.45 1.14 -23.24	29.13 1.13 -16.93	24.95 1.03 -14.49	22.94 0.84 -14.13
ARTHUR_KILL_2 23512	23.67 0.44 -18.50	20.98 0.35 -16.84	20.39 0.35 -16.26	19.84 0.37 -15.42	20.23 0.35 -16.02	20.44 0.36 -16.00	24.77 0.56 -17.26	28.89 0.68 -19.77	29.65 1.09 -16.47	32.92 1.38 -16.40	30.11 1.51 -11.28	30.05 1.40 -12.69	30.73 1.38 -13.81	30.97 1.26 -15.50	29.81 1.09 -16.58	29.91 0.95 -18.25	33.48 0.89 -23.14	38.09 0.95 -27.10	34.01 1.02 -22.16	33.18 1.10 -20.37	36.40 1.09 -23.24	29.08 1.08 -16.93	24.92 1.00 -14.49	22.92 0.82 -14.13
ARTHUR_KILL_3 23513	23.65 0.43 -18.49	20.97 0.35 -16.83	20.38 0.35 -16.25	19.83 0.37 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.84 0.63 -17.25	29.02 0.80 -19.77	29.85 1.28 -16.48	33.12 1.57 -16.40	30.38 1.77 -11.28	30.29 1.63 -12.70	30.99 1.63 -13.82	31.20 1.49 -15.51	30.04 1.31 -16.59	30.12 1.16 -18.26	33.61 1.01 -23.14	38.25 1.10 -27.11	34.18 1.18 -22.17	33.35 1.25 -20.38	36.55 1.23 -23.24	29.19 1.20 -16.93	24.95 1.03 -14.48	22.92 0.82 -14.13
ARTHUR_KILL_COGEN 323718	23.68 0.45 -18.50	20.99 0.36 -16.84	20.39 0.36 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.45 0.37 -16.00	24.80 0.58 -17.26	28.91 0.69 -19.77	29.69 1.12 -16.47	32.96 1.42 -16.40	30.15 1.54 -11.28	30.09 1.44 -12.69	30.76 1.41 -13.81	31.01 1.31 -15.50	29.85 1.13 -16.58	29.93 0.97 -18.25	33.51 0.92 -23.14	38.12 0.98 -27.10	34.06 1.06 -22.16	33.23 1.15 -20.37	36.45 1.14 -23.24	29.13 1.13 -16.93	24.95 1.03 -14.49	22.94 0.84 -14.13
ASHOKAN___ 23654	24.54 0.23 -19.59	21.81 0.19 -17.83	21.17 0.18 -17.21	20.56 0.19 -16.33	20.99 0.18 -16.95	21.24 0.21 -16.95	25.66 0.43 -18.28	29.98 0.65 -20.89	30.40 0.92 -17.38	33.26 1.04 -17.08	30.37 1.13 -11.91	30.32 1.01 -13.35	30.78 0.93 -14.31	31.07 0.80 -16.07	29.99 0.69 -17.16	30.28 0.70 -18.88	33.84 0.58 -23.81	38.77 0.64 -28.09	34.95 0.79 -23.32	34.04 0.83 -21.49	37.02 0.85 -24.09	29.70 0.79 -17.85	25.38 0.60 -15.34	23.40 0.46 -14.97
ASTORIA_EAST_ENERGY_CC1 323581	23.70 0.47 -18.50	21.02 0.39 -16.84	20.42 0.39 -16.26	19.88 0.41 -15.42	20.27 0.39 -16.02	20.48 0.41 -16.00	24.83 0.62 -17.26	28.93 0.73 -19.77	29.73 1.17 -16.47	33.01 1.47 -16.40	30.24 1.63 -11.28	30.15 1.50 -12.69	30.84 1.49 -13.81	31.07 1.36 -15.50	29.91 1.19 -16.58	30.00 1.04 -18.25	33.53 0.94 -23.13	38.13 0.99 -27.10	34.07 1.07 -22.16	33.23 1.15 -20.37	36.45 1.14 -23.23	29.08 1.10 -16.92	24.99 1.07 -14.49	22.98 0.88 -14.13
ASTORIA_EAST_ENERGY_CC2 323582	23.70 0.47 -18.50	21.02 0.39 -16.84	20.42 0.39 -16.26	19.88 0.41 -15.42	20.27 0.39 -16.02	20.48 0.41 -16.00	24.83 0.62 -17.26	28.93 0.73 -19.77	29.73 1.17 -16.47	33.01 1.47 -16.40	30.24 1.63 -11.28	30.15 1.50 -12.69	30.84 1.49 -13.81	31.07 1.36 -15.50	29.91 1.19 -16.58	30.00 1.04 -18.25	33.53 0.94 -23.13	38.13 0.99 -27.10	34.07 1.07 -22.16	33.23 1.15 -20.37	36.45 1.14 -23.23	29.08 1.10 -16.92	24.99 1.07 -14.49	22.98 0.88 -14.13
ASTORIA_GT2_I 24094	23.70 0.47 -18.50	21.02 0.39 -16.84	20.42 0.39 -16.26	19.88 0.41 -15.42	20.27 0.40 -16.02	20.49 0.41 -16.00	24.83 0.62 -17.26	28.93 0.73 -19.77	29.73 1.17 -16.47	33.01 1.47 -16.40	30.24 1.63 -11.28	30.17 1.52 -12.69	30.85 1.51 -13.81	31.08 1.38 -15.50	29.92 1.20 -16.58	30.00 1.04 -18.25	33.54 0.95 -23.13	38.14 1.00 -27.10	34.08 1.08 -22.16	33.24 1.16 -20.37	36.46 1.15 -23.23	29.09 1.11 -16.92	24.99 1.07 -14.49	22.98 0.88 -14.13



ASTORIA_GT_13 24227	23.69 0.46 -18.50	21.00 0.37 -16.84	20.41 0.37 -16.26	19.86 0.39 -15.42	20.25 0.38 -16.02	20.47 0.40 -16.00	24.84 0.63 -17.26	29.00 0.79 -19.77	29.83 1.26 -16.48	33.11 1.56 -16.40	30.35 1.73 -11.28	30.27 1.61 -12.70	30.94 1.59 -13.82	31.18 1.46 -15.51	29.99 1.26 -16.59	30.07 1.10 -18.26	33.60 1.00 -23.14	38.21 1.06 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.16 1.16 -16.93	24.97 1.05 -14.49	22.94 0.84 -14.13
ASTORIA_GT_5 24106	23.70 0.48 -18.50	21.02 0.39 -16.84	20.43 0.40 -16.26	19.89 0.42 -15.42	20.27 0.40 -16.02	20.49 0.42 -16.00	24.84 0.63 -17.26	28.95 0.74 -19.77	29.76 1.20 -16.47	33.04 1.50 -16.40	30.27 1.66 -11.28	30.20 1.55 -12.69	30.89 1.54 -13.81	31.11 1.41 -15.50	29.94 1.23 -16.58	30.02 1.06 -18.25	33.56 0.96 -23.13	38.16 1.02 -27.10	34.10 1.11 -22.16	33.26 1.18 -20.37	36.48 1.17 -23.23	29.12 1.13 -16.92	25.01 1.09 -14.49	22.99 0.89 -14.13
ASTORIA_GT_7 24107	23.70 0.48 -18.50	21.02 0.39 -16.84	20.43 0.40 -16.26	19.89 0.42 -15.42	20.27 0.40 -16.02	20.49 0.42 -16.00	24.84 0.63 -17.26	28.95 0.74 -19.77	29.76 1.20 -16.47	33.04 1.50 -16.40	30.27 1.66 -11.28	30.20 1.55 -12.69	30.89 1.54 -13.81	31.11 1.41 -15.50	29.94 1.23 -16.58	30.02 1.06 -18.25	33.56 0.96 -23.13	38.16 1.02 -27.10	34.10 1.11 -22.16	33.26 1.18 -20.37	36.48 1.17 -23.23	29.12 1.13 -16.92	25.01 1.09 -14.49	22.99 0.89 -14.13
ASTORIA_GT_8 24108	23.70 0.48 -18.50	21.02 0.39 -16.84	20.43 0.40 -16.26	19.89 0.42 -15.42	20.27 0.40 -16.02	20.49 0.42 -16.00	24.84 0.63 -17.26	28.95 0.74 -19.77	29.76 1.20 -16.47	33.04 1.50 -16.40	30.27 1.66 -11.28	30.20 1.55 -12.69	30.89 1.54 -13.81	31.11 1.41 -15.50	29.94 1.23 -16.58	30.02 1.06 -18.25	33.56 0.96 -23.13	38.16 1.02 -27.10	34.10 1.11 -22.16	33.26 1.18 -20.37	36.48 1.17 -23.23	29.12 1.13 -16.92	25.01 1.09 -14.49	22.99 0.89 -14.13
ASTORIA___2 24149	23.70 0.47 -18.50	21.02 0.39 -16.84	20.42 0.39 -16.26	19.88 0.41 -15.42	20.27 0.40 -16.02	20.49 0.41 -16.00	24.83 0.62 -17.26	28.93 0.73 -19.77	29.73 1.17 -16.47	33.01 1.47 -16.40	30.24 1.63 -11.28	30.17 1.52 -12.69	30.85 1.51 -13.81	31.08 1.38 -15.50	29.92 1.20 -16.58	30.00 1.04 -18.25	33.54 0.95 -23.13	38.14 1.00 -27.10	34.08 1.08 -22.16	33.24 1.16 -20.37	36.46 1.15 -23.23	29.09 1.11 -16.92	24.99 1.07 -14.49	22.98 0.88 -14.13
ASTORIA___3 23516	23.69 0.46 -18.50	21.00 0.37 -16.84	20.41 0.37 -16.26	19.86 0.39 -15.42	20.25 0.38 -16.02	20.47 0.40 -16.00	24.84 0.63 -17.26	29.00 0.79 -19.77	29.83 1.26 -16.48	33.11 1.56 -16.40	30.35 1.73 -11.28	30.27 1.61 -12.70	30.94 1.59 -13.82	31.18 1.46 -15.51	29.99 1.26 -16.59	30.07 1.10 -18.26	33.60 1.00 -23.14	38.21 1.06 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.16 1.16 -16.93	24.97 1.05 -14.49	22.94 0.84 -14.13
ASTORIA___4 23517	23.69 0.46 -18.50	21.00 0.37 -16.84	20.41 0.37 -16.26	19.86 0.39 -15.42	20.25 0.38 -16.02	20.47 0.40 -16.00	24.84 0.63 -17.26	29.00 0.79 -19.77	29.83 1.26 -16.48	33.11 1.56 -16.40	30.35 1.73 -11.28	30.27 1.61 -12.70	30.94 1.59 -13.82	31.18 1.46 -15.51	29.99 1.26 -16.59	30.07 1.10 -18.26	33.60 1.00 -23.14	38.21 1.06 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.16 1.16 -16.93	24.97 1.05 -14.49	22.94 0.84 -14.13
ASTORIA___5 23518	23.69 0.46 -18.50	21.00 0.37 -16.84	20.41 0.37 -16.26	19.86 0.39 -15.42	20.25 0.38 -16.02	20.47 0.40 -16.00	24.84 0.63 -17.26	29.00 0.79 -19.77	29.83 1.26 -16.48	33.11 1.56 -16.40	30.35 1.73 -11.28	30.27 1.61 -12.70	30.94 1.59 -13.82	31.18 1.46 -15.51	29.99 1.26 -16.59	30.07 1.10 -18.26	33.60 1.00 -23.14	38.21 1.06 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.16 1.16 -16.93	24.97 1.05 -14.49	22.94 0.84 -14.13
AST_ENERGY_2_CC3 323677	23.64 0.43 -18.49	20.97 0.35 -16.83	20.37 0.35 -16.25	19.82 0.36 -15.42	20.21 0.34 -16.01	20.44 0.36 -16.00	24.82 0.61 -17.25	29.00 0.79 -19.77	29.82 1.25 -16.48	33.09 1.55 -16.40	30.33 1.72 -11.28	30.24 1.58 -12.70	30.92 1.57 -13.82	31.15 1.43 -15.51	29.98 1.25 -16.59	30.06 1.09 -18.26	33.25 0.98 -22.81	36.21 1.05 -25.12	34.13 1.13 -22.17	33.30 1.21 -20.38	34.53 1.20 -21.25	29.15 1.15 -16.93	24.91 0.99 -14.48	22.89 0.79 -14.13
AST_ENERGY_2_CC4 323678	23.64 0.43 -18.49	20.97 0.35 -16.83	20.37 0.35 -16.25	19.82 0.36 -15.42	20.21 0.34 -16.01	20.44 0.36 -16.00	24.82 0.61 -17.25	29.00 0.79 -19.77	29.82 1.25 -16.48	33.09 1.55 -16.40	30.33 1.72 -11.28	30.24 1.58 -12.70	30.92 1.57 -13.82	31.15 1.43 -15.51	29.98 1.25 -16.59	30.06 1.09 -18.26	33.25 0.98 -22.81	36.21 1.05 -25.12	34.13 1.13 -22.17	33.30 1.21 -20.38	34.53 1.20 -21.25	29.15 1.15 -16.93	24.91 0.99 -14.48	22.89 0.79 -14.13
ATHENS_STG_1 23668	25.40 0.26 -20.42	22.58 0.20 -18.58	21.92 0.21 -17.94	21.28 0.22 -17.02	21.74 0.21 -17.67	21.96 0.22 -17.66	26.38 0.38 -19.05	30.69 0.48 -21.77	30.94 0.74 -18.11	33.83 0.91 -17.78	30.77 1.02 -12.41	30.81 0.94 -13.91	31.36 0.93 -14.89	31.78 0.85 -16.73	30.72 0.73 -17.86	31.00 0.64 -19.65	34.80 0.58 -24.77	39.87 0.60 -29.24	35.78 0.65 -24.30	34.81 0.70 -22.40	37.87 0.71 -25.08	30.32 0.66 -18.60	26.01 0.58 -15.99	24.03 0.46 -15.60
ATHENS_STG_2 23670	25.40 0.26 -20.42	22.58 0.20 -18.58	21.92 0.21 -17.94	21.28 0.22 -17.02	21.74 0.21 -17.67	21.96 0.22 -17.66	26.38 0.38 -19.05	30.69 0.48 -21.77	30.94 0.74 -18.11	33.83 0.91 -17.78	30.77 1.02 -12.41	30.81 0.94 -13.91	31.36 0.93 -14.89	31.78 0.85 -16.73	30.72 0.73 -17.86	31.00 0.64 -19.65	34.80 0.58 -24.77	39.87 0.60 -29.24	35.78 0.65 -24.30	34.81 0.70 -22.40	37.87 0.71 -25.08	30.32 0.66 -18.60	26.01 0.58 -15.99	24.03 0.46 -15.60
ATHENS_STG_3 23677	25.40 0.26 -20.42	22.58 0.20 -18.58	21.92 0.21 -17.94	21.28 0.22 -17.02	21.74 0.21 -17.67	21.96 0.22 -17.66	26.38 0.38 -19.05	30.69 0.48 -21.77	30.94 0.74 -18.11	33.83 0.91 -17.78	30.77 1.02 -12.41	30.81 0.94 -13.91	31.36 0.93 -14.89	31.78 0.85 -16.73	30.72 0.73 -17.86	31.00 0.64 -19.65	34.80 0.58 -24.77	39.87 0.60 -29.24	35.78 0.65 -24.30	34.81 0.70 -22.40	37.87 0.71 -25.08	30.32 0.66 -18.60	26.01 0.58 -15.99	24.03 0.46 -15.60
AUBURN___LFGE 323710	7.64 0.05 -2.86	6.41 0.02 -2.61	6.31 0.02 -2.52	6.45 0.02 -2.39	6.35 0.01 -2.48	6.56 0.01 -2.48	9.70 0.08 -2.67	11.65 0.16 -3.05	14.85 0.22 -2.54	17.86 0.24 -2.47	19.36 0.29 -1.74	18.19 0.29 -1.94	17.92 0.31 -2.07	16.77 0.24 -2.32	14.84 0.23 -2.48	13.65 0.21 -2.73	13.07 0.19 -3.43	14.27 0.18 -4.06	14.43 0.21 -3.39	15.08 0.23 -3.13	15.80 0.24 -3.48	13.90 0.23 -2.60	11.85 0.17 -2.24	10.29 0.14 -2.19
BABYLON_RES_REC 323704	26.81 0.54 -21.54	21.04 0.42 -16.84	20.47 0.44 -16.25	19.94 0.46 -15.44	23.90 0.44 -19.60	24.92 0.46 -20.38	33.97 0.79 -26.23	35.22 1.01 -25.76	35.96 1.55 -22.32	36.37 1.91 -19.32	36.17 1.94 -16.90	37.23 1.74 -19.54	35.71 1.72 -18.45	37.20 1.55 -21.44	36.12 1.33 -22.65	36.67 1.21 -24.76	36.90 1.10 -26.35	42.45 1.16 -31.25	44.58 1.28 -32.47	48.22 1.38 -35.12	52.10 1.34 -38.68	37.29 1.34 -24.88	32.65 1.24 -21.98	31.22 0.99 -22.26



BAYONEEC___CTG10 323750	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.35 -16.25	19.84 0.38 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.85 0.64 -17.25	29.03 0.82 -19.77	29.86 1.29 -16.48	33.15 1.60 -16.40	30.40 1.79 -11.28	30.30 1.64 -12.70	30.99 1.63 -13.82	31.20 1.49 -15.51	30.04 1.31 -16.59	30.11 1.15 -18.26	33.62 1.02 -23.14	38.25 1.10 -27.11	34.18 1.18 -22.17	33.34 1.25 -20.38	36.56 1.24 -23.24	29.19 1.20 -16.93	24.95 1.03 -14.48	22.92 0.82 -14.13
BAYONEEC___CTG2 323683	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.35 -16.25	19.84 0.38 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.85 0.64 -17.25	29.03 0.82 -19.77	29.86 1.29 -16.48	33.15 1.60 -16.40	30.40 1.79 -11.28	30.30 1.64 -12.70	30.99 1.63 -13.82	31.20 1.49 -15.51	30.04 1.31 -16.59	30.11 1.15 -18.26	33.62 1.02 -23.14	38.25 1.10 -27.11	34.18 1.18 -22.17	33.34 1.25 -20.38	36.56 1.24 -23.24	29.19 1.20 -16.93	24.95 1.03 -14.48	22.92 0.82 -14.13
BAYONEEC___CTG3 323684	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.35 -16.25	19.84 0.38 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.85 0.64 -17.25	29.03 0.82 -19.77	29.86 1.29 -16.48	33.15 1.60 -16.40	30.40 1.79 -11.28	30.30 1.64 -12.70	30.99 1.63 -13.82	31.20 1.49 -15.51	30.04 1.31 -16.59	30.11 1.15 -18.26	33.62 1.02 -23.14	38.25 1.10 -27.11	34.18 1.18 -22.17	33.34 1.25 -20.38	36.56 1.24 -23.24	29.19 1.20 -16.93	24.95 1.03 -14.48	22.92 0.82 -14.13
BAYONEEC___CTG4 323685	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.35 -16.25	19.84 0.38 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.85 0.64 -17.25	29.03 0.82 -19.77	29.86 1.29 -16.48	33.15 1.60 -16.40	30.40 1.79 -11.28	30.30 1.64 -12.70	30.99 1.63 -13.82	31.20 1.49 -15.51	30.04 1.31 -16.59	30.11 1.15 -18.26	33.62 1.02 -23.14	38.25 1.10 -27.11	34.18 1.18 -22.17	33.34 1.25 -20.38	36.56 1.24 -23.24	29.19 1.20 -16.93	24.95 1.03 -14.48	22.92 0.82 -14.13
BAYONEEC___CTG5 323686	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.35 -16.25	19.84 0.38 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.85 0.64 -17.25	29.03 0.82 -19.77	29.86 1.29 -16.48	33.15 1.60 -16.40	30.40 1.79 -11.28	30.30 1.64 -12.70	30.99 1.63 -13.82	31.20 1.49 -15.51	30.04 1.31 -16.59	30.11 1.15 -18.26	33.62 1.02 -23.14	38.25 1.10 -27.11	34.18 1.18 -22.17	33.34 1.25 -20.38	36.56 1.24 -23.24	29.19 1.20 -16.93	24.95 1.03 -14.48	22.92 0.82 -14.13
BAYONEEC___CTG6 323687	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.35 -16.25	19.84 0.38 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.85 0.64 -17.25	29.03 0.82 -19.77	29.86 1.29 -16.48	33.15 1.60 -16.40	30.40 1.79 -11.28	30.30 1.64 -12.70	30.99 1.63 -13.82	31.20 1.49 -15.51	30.04 1.31 -16.59	30.11 1.15 -18.26	33.62 1.02 -23.14	38.25 1.10 -27.11	34.18 1.18 -22.17	33.34 1.25 -20.38	36.56 1.24 -23.24	29.19 1.20 -16.93	24.95 1.03 -14.48	22.92 0.82 -14.13
BAYONEEC___CTG7 323688	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.35 -16.25	19.84 0.38 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.85 0.64 -17.25	29.03 0.82 -19.77	29.86 1.29 -16.48	33.15 1.60 -16.40	30.40 1.79 -11.28	30.30 1.64 -12.70	30.99 1.63 -13.82	31.20 1.49 -15.51	30.04 1.31 -16.59	30.11 1.15 -18.26	33.62 1.02 -23.14	38.25 1.10 -27.11	34.18 1.18 -22.17	33.34 1.25 -20.38	36.56 1.24 -23.24	29.19 1.20 -16.93	24.95 1.03 -14.48	22.92 0.82 -14.13
BAYONEEC___CTG8 323689	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.35 -16.25	19.84 0.38 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.85 0.64 -17.25	29.03 0.82 -19.77	29.86 1.29 -16.48	33.15 1.60 -16.40	30.40 1.79 -11.28	30.30 1.64 -12.70	30.99 1.63 -13.82	31.20 1.49 -15.51	30.04 1.31 -16.59	30.11 1.15 -18.26	33.62 1.02 -23.14	38.25 1.10 -27.11	34.18 1.18 -22.17	33.34 1.25 -20.38	36.56 1.24 -23.24	29.19 1.20 -16.93	24.95 1.03 -14.48	22.92 0.82 -14.13
BAYONEEC___CTG9 323749	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.35 -16.25	19.84 0.38 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.85 0.64 -17.25	29.03 0.82 -19.77	29.86 1.29 -16.48	33.15 1.60 -16.40	30.40 1.79 -11.28	30.30 1.64 -12.70	30.99 1.63 -13.82	31.20 1.49 -15.51	30.04 1.31 -16.59	30.11 1.15 -18.26	33.62 1.02 -23.14	38.25 1.10 -27.11	34.18 1.18 -22.17	33.34 1.25 -20.38	36.56 1.24 -23.24	29.19 1.20 -16.93	24.95 1.03 -14.48	22.92 0.82 -14.13
BEACON___LESR 323632	28.78 0.23 -23.83	25.65 0.17 -21.69	24.89 0.17 -20.94	24.09 0.19 -19.86	24.66 0.18 -20.62	24.88 0.19 -20.61	29.52 0.33 -22.23	34.16 0.41 -25.31	33.65 0.53 -21.02	36.02 0.65 -20.23	32.55 0.80 -14.42	32.74 0.72 -16.06	33.06 0.72 -16.81	33.76 0.65 -18.90	32.79 0.53 -20.12	33.32 0.47 -22.14	37.56 0.43 -27.68	43.52 0.45 -33.04	39.42 0.50 -28.09	38.25 0.55 -25.99	40.99 0.56 -28.36	33.11 0.49 -21.56	28.52 0.41 -18.67	26.50 0.32 -18.22
BEAVER RIVER___HYD 24048	5.12 -0.11 -0.51	4.19 -0.13 -0.54	4.17 -0.12 -0.52	4.40 -0.13 -0.49	4.25 -0.12 -0.51	4.47 -0.12 -0.51	6.74 -0.13 0.10	7.16 -0.16 1.12	9.95 -0.19 1.95	12.13 -0.06 2.95	13.62 -0.05 3.66	12.70 0.00 3.26	12.32 -0.09 3.13	11.29 -0.11 2.80	9.73 -0.10 2.31	8.69 -0.12 1.89	7.90 -0.12 1.43	8.51 -0.07 1.45	9.01 -0.03 1.79	9.58 -0.07 2.07	9.96 -0.02 2.09	8.96 -0.09 2.01	7.63 -0.14 1.67	6.52 -0.14 1.31
BEEBEE_GT_13 23619	7.86 0.02 -3.12	6.60 -0.03 -2.84	6.50 -0.01 -2.74	6.64 -0.01 -2.60	6.53 -0.03 -2.70	6.73 -0.05 -2.70	9.79 -0.08 -2.91	11.88 0.12 -3.32	14.84 -0.01 -2.76	17.34 -0.23 -2.43	18.58 -0.17 -1.42	17.31 -0.19 -1.54	17.13 -0.05 -1.64	15.92 -0.01 -1.72	14.82 0.00 -2.68	13.70 0.03 -2.97	13.28 0.08 -3.73	14.52 0.07 -4.42	14.61 0.08 -3.70	15.20 0.08 -3.41	15.89 0.02 -3.79	13.95 0.06 -2.83	12.01 0.13 -2.44	10.51 0.16 -2.38
BETHLEHEM___GRP 23843	28.86 0.17 -23.96	25.73 0.13 -21.81	24.96 0.13 -21.05	24.16 0.15 -19.97	24.73 0.14 -20.74	24.95 0.15 -20.73	29.55 0.24 -22.35	34.17 0.28 -25.45	33.55 0.31 -21.14	35.87 0.38 -20.35	32.30 0.47 -14.50	32.54 0.43 -16.15	32.87 0.42 -16.91	33.61 0.38 -19.02	32.70 0.32 -20.25	33.26 0.28 -22.28	37.56 0.25 -27.86	43.54 0.26 -33.25	39.36 0.28 -28.25	38.15 0.30 -26.13	40.93 0.31 -28.54	33.03 0.28 -21.68	28.45 0.24 -18.77	26.47 0.18 -18.31
BETHLEHEM___GS1 323560	28.86 0.17 -23.96	25.73 0.13 -21.81	24.96 0.13 -21.05	24.16 0.15 -19.97	24.73 0.14 -20.74	24.95 0.15 -20.73	29.55 0.24 -22.35	34.17 0.28 -25.45	33.55 0.31 -21.14	35.87 0.38 -20.35	32.30 0.47 -14.50	32.54 0.43 -16.15	32.87 0.42 -16.91	33.61 0.38 -19.02	32.70 0.32 -20.25	33.26 0.28 -22.28	37.56 0.25 -27.86	43.54 0.26 -33.25	39.36 0.28 -28.25	38.15 0.30 -26.13	40.93 0.31 -28.54	33.03 0.28 -21.68	28.45 0.24 -18.77	26.47 0.18 -18.31
BETHLEHEM___GS2 323561	28.86 0.17 -23.96	25.73 0.13 -21.81	24.96 0.13 -21.05	24.16 0.15 -19.97	24.73 0.14 -20.74	24.95 0.15 -20.73	29.55 0.24 -22.35	34.17 0.28 -25.45	33.55 0.31 -21.14	35.87 0.38 -20.35	32.30 0.47 -14.50	32.54 0.43 -16.15	32.87 0.42 -16.91	33.61 0.38 -19.02	32.70 0.32 -20.25	33.26 0.28 -22.28	37.56 0.25 -27.86	43.54 0.26 -33.25	39.36 0.28 -28.25	38.15 0.30 -26.13	40.93 0.31 -28.54	33.03 0.28 -21.68	28.45 0.24 -18.77	26.47 0.18 -18.31

BETHLEHEM___GS3 323562	28.86 0.17 -23.96	25.73 0.13 -21.81	24.96 0.13 -21.05	24.16 0.15 -19.97	24.73 0.14 -20.74	24.95 0.15 -20.73	29.55 0.24 -22.35	34.17 0.28 -25.45	33.55 0.31 -21.14	35.87 0.38 -20.35	32.30 0.47 -14.50	32.54 0.43 -16.15	32.87 0.42 -16.91	33.61 0.38 -19.02	32.70 0.32 -20.25	33.26 0.28 -22.28	37.56 0.25 -27.86	43.54 0.26 -33.25	39.36 0.28 -28.25	38.15 0.30 -26.13	40.93 0.31 -28.54	33.03 0.28 -21.68	28.45 0.24 -18.77	26.47 0.18 -18.31
BETHLEHEM___STEEL 23779	8.70 0.16 -3.81	7.33 0.08 -3.47	7.22 0.09 -3.35	7.33 0.11 -3.18	7.25 0.09 -3.30	7.43 0.06 -3.30	10.62 0.10 -3.56	12.92 0.41 -4.06	15.82 0.35 -3.38	20.40 0.17 -5.09	23.07 0.28 -5.46	22.62 0.21 -6.46	22.80 0.39 -6.87	23.20 0.48 -8.51	15.95 0.40 -3.42	14.73 0.36 -3.66	14.38 0.36 -4.57	15.75 0.31 -5.40	15.67 0.31 -4.52	16.25 0.36 -4.17	17.00 0.28 -4.64	14.82 0.29 -3.46	12.81 0.39 -2.98	11.26 0.38 -2.91
BETHPAGE_CC_5 323564	26.71 0.50 -21.48	21.02 0.39 -16.84	20.44 0.41 -16.25	19.91 0.43 -15.44	23.80 0.41 -19.53	24.80 0.42 -20.30	33.74 0.73 -26.05	35.02 0.93 -25.65	35.73 1.43 -22.21	36.29 1.76 -19.39	36.30 1.92 -17.05	37.43 1.76 -19.72	35.85 1.74 -18.57	37.38 1.58 -21.60	36.30 1.36 -22.80	36.86 1.22 -24.93	36.97 1.08 -26.43	42.55 1.15 -31.36	44.81 1.25 -32.74	48.56 1.33 -35.51	52.51 1.34 -39.09	37.47 1.32 -25.09	32.43 1.16 -21.83	31.01 0.94 -22.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.76 0.19 -3.85	7.38 0.09 -3.50	7.27 0.11 -3.38	7.38 0.13 -3.21	7.30 0.11 -3.33	7.49 0.08 -3.33	10.70 0.16 -3.59	13.03 0.49 -4.10	15.96 0.46 -3.41	20.70 0.30 -5.26	23.49 0.43 -5.73	23.09 0.35 -6.78	23.30 0.54 -7.22	23.79 0.62 -8.96	16.12 0.52 -3.46	14.87 0.47 -3.70	14.51 0.44 -4.61	15.88 0.40 -5.45	15.80 0.41 -4.56	16.39 0.47 -4.21	17.14 0.39 -4.68	14.94 0.39 -3.49	12.90 0.45 -3.01	11.34 0.44 -2.94
BINGHAMTON___COGEN 23790	11.47 0.15 -6.59	9.88 0.09 -6.00	9.67 0.10 -5.79	9.65 0.10 -5.50	9.66 0.10 -5.71	9.87 0.09 -5.70	13.31 0.20 -6.15	15.80 0.34 -7.02	18.37 0.43 -5.84	21.40 0.52 -5.74	22.02 0.61 -4.09	21.08 0.54 -4.58	20.97 0.56 -4.87	20.25 0.55 -5.49	18.32 0.47 -5.71	17.40 0.42 -6.28	17.73 0.38 -7.90	19.76 0.39 -9.34	19.06 0.41 -7.81	19.38 0.46 -7.21	20.55 0.46 -8.01	17.47 0.42 -5.98	14.96 0.37 -5.16	13.30 0.30 -5.03
BLACK RIVER___HYD 24047	5.58 -0.10 -0.95	4.58 -0.13 -0.92	4.54 -0.12 -0.89	4.76 -0.13 -0.84	4.62 -0.11 -0.87	4.84 -0.11 -0.87	7.35 -0.09 -0.48	8.16 -0.11 0.18	11.10 -0.12 0.87	13.60 0.06 1.60	15.20 0.12 2.26	14.19 0.16 1.93	13.79 0.06 1.81	12.70 0.01 1.52	11.02 0.02 1.14	9.88 -0.03 0.79	9.09 -0.05 0.32	9.85 0.02 0.20	10.33 0.08 0.58	10.94 0.06 0.83	11.41 0.11 0.78	10.18 0.02 0.91	8.65 -0.06 0.73	7.41 -0.07 0.49
BLISS_WT_PWR 323608	8.97 0.25 -4.00	7.57 0.14 -3.64	7.45 0.16 -3.51	7.56 0.18 -3.33	7.48 0.17 -3.46	7.68 0.14 -3.46	10.98 0.29 -3.73	13.36 0.66 -4.26	16.35 0.71 -3.54	20.70 0.48 -5.07	23.20 0.61 -5.26	22.67 0.51 -6.20	22.85 0.72 -6.60	23.09 0.77 -8.12	16.34 0.63 -3.57	15.12 0.58 -3.83	14.76 0.52 -4.79	16.18 0.49 -5.66	16.07 0.50 -4.74	16.63 0.55 -4.37	17.41 0.47 -4.86	15.12 0.43 -3.63	13.05 0.48 -3.13	11.46 0.44 -3.05
BLUE_CIRC_CHEM_DRP 24182	28.30 0.20 -23.37	25.22 0.16 -21.28	24.47 0.16 -20.54	23.70 0.17 -19.48	24.25 0.16 -20.23	24.46 0.17 -20.22	29.05 0.29 -21.81	33.64 0.35 -24.84	33.22 0.48 -20.64	35.68 0.59 -19.95	32.18 0.69 -14.16	32.38 0.64 -15.79	32.76 0.62 -16.60	33.43 0.57 -18.66	32.50 0.49 -19.87	33.00 0.43 -21.87	37.22 0.38 -27.39	43.05 0.40 -32.62	38.87 0.43 -27.60	37.71 0.48 -25.52	40.56 0.48 -27.99	32.69 0.44 -21.18	28.13 0.38 -18.31	26.14 0.30 -17.87
BOC_GAS_DRP 24189	28.54 0.20 -23.61	25.44 0.16 -21.50	24.68 0.15 -20.75	23.89 0.17 -19.68	24.45 0.16 -20.44	24.67 0.16 -20.43	29.27 0.28 -22.03	33.89 0.35 -25.10	33.45 0.50 -20.86	35.90 0.61 -20.16	32.33 0.69 -14.31	32.55 0.64 -15.95	32.95 0.64 -16.77	33.65 0.58 -18.86	32.72 0.50 -20.09	33.25 0.44 -22.10	37.52 0.39 -27.68	43.41 0.41 -32.96	39.16 0.43 -27.89	37.98 0.48 -25.79	40.85 0.48 -28.29	32.91 0.44 -21.40	28.33 0.39 -18.50	26.33 0.31 -18.05
BORALEX_4TH_BRANCH 23824	29.50 0.22 -24.55	26.31 0.17 -22.35	25.52 0.17 -21.57	24.70 0.19 -20.47	25.28 0.18 -21.25	25.51 0.19 -21.24	30.19 0.33 -22.91	34.83 0.40 -26.00	34.26 0.60 -21.56	36.29 0.74 -20.41	33.02 0.88 -14.80	33.16 0.80 -16.40	33.15 0.78 -16.84	33.87 0.71 -18.95	32.85 0.59 -20.12	33.37 0.52 -22.14	37.41 0.47 -27.48	43.67 0.51 -33.12	40.10 0.56 -28.70	38.98 0.62 -26.64	41.15 0.62 -28.45	33.71 0.55 -22.09	29.19 0.51 -19.24	27.15 0.41 -18.77
BOWLINE___1 23526	22.84 0.37 -17.75	20.24 0.30 -16.16	19.67 0.30 -15.60	19.16 0.32 -14.80	19.53 0.30 -15.36	19.75 0.31 -15.36	24.07 0.55 -16.56	28.13 0.72 -18.97	29.01 1.11 -15.81	32.26 1.39 -15.72	29.72 1.56 -10.83	29.58 1.44 -12.18	30.19 1.41 -13.24	30.36 1.29 -14.86	29.14 1.12 -15.89	29.19 1.00 -17.49	32.48 0.87 -22.16	36.94 0.93 -25.98	33.11 1.01 -21.26	32.35 1.09 -19.55	35.43 1.09 -22.27	28.34 1.03 -16.24	24.21 0.87 -13.90	22.22 0.69 -13.56
BOWLINE___2 23595	22.85 0.37 -17.76	20.25 0.30 -16.17	19.68 0.30 -15.61	19.16 0.32 -14.80	19.53 0.30 -15.37	19.76 0.31 -15.36	24.07 0.55 -16.57	28.13 0.71 -18.98	29.02 1.11 -15.82	32.25 1.38 -15.73	29.72 1.56 -10.83	29.58 1.44 -12.19	30.20 1.41 -13.24	30.36 1.29 -14.87	29.15 1.12 -15.90	29.19 0.98 -17.50	32.50 0.87 -22.17	36.95 0.93 -25.99	33.12 1.01 -21.27	32.35 1.08 -19.56	35.44 1.09 -22.28	28.33 1.02 -16.25	24.21 0.86 -13.91	22.23 0.69 -13.57
BROOKHAVEN___DRP 24191	26.93 0.57 -21.63	21.08 0.45 -16.84	20.50 0.48 -16.25	19.98 0.50 -15.44	24.04 0.48 -19.71	25.08 0.49 -20.51	34.30 0.86 -26.48	35.48 1.11 -25.94	36.28 1.69 -22.49	36.41 2.06 -19.21	36.32 2.31 -16.69	37.31 2.07 -19.28	35.87 2.05 -18.28	37.29 1.86 -21.22	36.13 1.58 -22.42	36.64 1.42 -24.52	37.00 1.31 -26.23	42.53 1.40 -31.10	44.45 1.54 -32.08	47.94 1.66 -34.57	51.87 1.69 -38.10	37.21 1.56 -24.59	32.97 1.33 -22.20	31.51 1.05 -22.50
BROOKLYN_NAVY_YARD 23515	23.65 0.43 -18.49	20.97 0.35 -16.83	20.38 0.35 -16.25	19.83 0.37 -15.42	20.22 0.35 -16.01	20.45 0.37 -16.00	24.86 0.65 -17.25	29.04 0.83 -19.77	29.88 1.31 -16.48	33.15 1.60 -16.40	30.40 1.79 -11.28	30.32 1.66 -12.70	30.99 1.63 -13.82	31.20 1.49 -15.51	30.03 1.30 -16.59	30.11 1.15 -18.26	33.63 1.03 -23.14	38.25 1.10 -27.11	34.18 1.18 -22.17	33.35 1.27 -20.38	36.57 1.26 -23.24	29.21 1.22 -16.93	24.96 1.04 -14.48	22.92 0.82 -14.13
BROOKLYN___ARMY_DRP 323595	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13

BROOME_2_LFGE 323671	11.47 0.15 -6.59	9.88 0.09 -6.00	9.67 0.10 -5.79	9.65 0.10 -5.50	9.66 0.10 -5.71	9.87 0.09 -5.70	13.31 0.20 -6.15	15.80 0.34 -7.02	18.37 0.43 -5.84	21.40 0.52 -5.74	22.02 0.61 -4.09	21.08 0.54 -4.58	20.97 0.56 -4.87	20.25 0.55 -5.49	18.32 0.47 -5.71	17.40 0.42 -6.28	17.73 0.38 -7.90	19.76 0.39 -9.34	19.06 0.41 -7.81	19.38 0.46 -7.21	20.55 0.46 -8.01	17.47 0.42 -5.98	14.96 0.37 -5.16	13.30 0.30 -5.03
BROOME___LFGE 323600	11.47 0.15 -6.59	9.88 0.09 -6.00	9.67 0.10 -5.79	9.65 0.10 -5.50	9.66 0.10 -5.71	9.87 0.09 -5.70	13.31 0.20 -6.15	15.80 0.34 -7.02	18.37 0.43 -5.84	21.40 0.52 -5.74	22.02 0.61 -4.09	21.08 0.54 -4.58	20.97 0.56 -4.87	20.25 0.55 -5.49	18.32 0.47 -5.71	17.40 0.42 -6.28	17.73 0.38 -7.90	19.76 0.39 -9.34	19.06 0.41 -7.81	19.38 0.46 -7.21	20.55 0.46 -8.01	17.47 0.42 -5.98	14.96 0.37 -5.16	13.30 0.30 -5.03
BURROWS___LYONSDAL 23803	4.70 0.00 0.03	3.76 -0.03 0.00	3.76 -0.02 0.00	4.02 -0.02 0.00	3.84 -0.02 0.00	4.07 -0.01 0.00	6.72 0.04 0.28	7.74 0.05 0.75	11.13 0.10 1.06	13.92 0.26 1.48	15.93 0.31 1.72	14.71 0.32 1.57	14.25 0.23 1.52	13.00 0.20 1.40	11.12 0.19 1.21	9.80 0.15 1.05	8.66 0.12 0.91	9.22 0.16 0.98	9.97 0.20 1.06	10.75 0.20 1.16	11.12 0.24 1.20	10.14 0.17 1.09	8.61 0.08 0.91	7.27 0.06 0.75
CAITHNESS_CC_1 323624	26.91 0.56 -21.63	21.07 0.44 -16.84	20.49 0.46 -16.25	19.97 0.49 -15.44	24.03 0.47 -19.71	25.07 0.48 -20.51	34.28 0.83 -26.49	35.46 1.08 -25.94	36.23 1.64 -22.49	36.36 2.01 -19.21	36.27 2.25 -16.69	37.26 2.03 -19.28	35.82 2.01 -18.28	37.24 1.82 -21.22	36.09 1.54 -22.42	36.61 1.39 -24.51	36.97 1.29 -26.23	42.49 1.36 -31.10	44.41 1.50 -32.08	47.90 1.62 -34.57	51.82 1.64 -38.10	37.18 1.53 -24.59	32.94 1.30 -22.20	31.49 1.03 -22.50
CALPINE BETH_PAGE_GT4 24209	26.64 0.50 -21.42	21.02 0.39 -16.84	20.44 0.41 -16.25	19.91 0.43 -15.44	23.72 0.41 -19.46	24.71 0.42 -20.20	33.54 0.73 -25.85	34.88 0.92 -25.52	35.59 1.41 -22.08	36.36 1.74 -19.48	36.47 1.92 -17.21	37.63 1.76 -19.92	35.99 1.74 -18.71	37.56 1.58 -21.78	36.48 1.36 -22.99	37.05 1.22 -25.12	37.04 1.06 -26.53	42.64 1.12 -31.49	45.10 1.22 -33.04	48.97 1.31 -35.95	52.94 1.32 -39.55	37.70 1.30 -25.33	32.25 1.14 -21.67	30.82 0.93 -21.92
CALPINE_BETH_PAGE_GT_4 323586	26.64 0.50 -21.42	21.02 0.39 -16.84	20.44 0.41 -16.25	19.91 0.43 -15.44	23.72 0.41 -19.46	24.71 0.42 -20.20	33.54 0.73 -25.85	34.88 0.92 -25.52	35.59 1.41 -22.08	36.36 1.74 -19.48	36.47 1.92 -17.21	37.63 1.76 -19.92	35.99 1.74 -18.71	37.56 1.58 -21.78	36.48 1.36 -22.99	37.05 1.22 -25.12	37.04 1.06 -26.53	42.64 1.12 -31.49	45.10 1.22 -33.04	48.97 1.31 -35.95	52.94 1.32 -39.55	37.70 1.30 -25.33	32.25 1.14 -21.67	30.82 0.93 -21.92
CALPINE_BP_GT1 23823	26.64 0.50 -21.42	21.02 0.39 -16.84	20.44 0.41 -16.25	19.91 0.43 -15.44	23.72 0.41 -19.46	24.71 0.42 -20.20	33.54 0.73 -25.85	34.88 0.92 -25.52	35.59 1.41 -22.08	36.36 1.74 -19.48	36.47 1.92 -17.21	37.63 1.76 -19.92	35.99 1.74 -18.71	37.56 1.58 -21.78	36.48 1.36 -22.99	37.05 1.22 -25.12	37.04 1.06 -26.53	42.64 1.12 -31.49	45.10 1.22 -33.04	48.97 1.31 -35.95	52.94 1.32 -39.55	37.70 1.30 -25.33	32.25 1.14 -21.67	30.82 0.93 -21.92
CALSPAN___DRP 24200	8.70 0.16 -3.81	7.33 0.08 -3.47	7.22 0.09 -3.35	7.33 0.11 -3.18	7.25 0.09 -3.30	7.43 0.06 -3.30	10.62 0.10 -3.56	12.92 0.41 -4.06	15.82 0.35 -3.38	20.40 0.17 -5.09	23.07 0.28 -5.46	22.62 0.21 -6.46	22.80 0.39 -6.87	23.20 0.48 -8.51	15.95 0.40 -3.42	14.73 0.36 -3.66	14.38 0.36 -4.57	15.75 0.31 -5.40	15.67 0.31 -4.52	16.25 0.36 -4.17	17.00 0.28 -4.64	14.82 0.29 -3.46	12.81 0.39 -2.98	11.26 0.38 -2.91
CANDIGU_WT_PWR 323617	9.69 0.19 -4.78	8.25 0.11 -4.35	8.09 0.12 -4.20	8.16 0.13 -3.98	8.11 0.12 -4.14	8.31 0.10 -4.13	11.64 0.23 -4.46	13.99 0.46 -5.09	16.86 0.53 -4.23	20.26 0.50 -4.62	21.72 0.62 -3.77	20.79 0.53 -4.31	20.73 0.61 -4.58	20.20 0.62 -5.37	16.80 0.50 -4.16	15.70 0.44 -4.56	15.59 0.42 -5.72	17.20 0.40 -6.77	16.92 0.42 -5.66	17.40 0.47 -5.22	18.32 0.43 -5.80	15.81 0.41 -4.34	13.59 0.41 -3.74	11.98 0.37 -3.65
CARR STREET_E_SYR 24060	6.83 -0.01 -2.12	5.68 -0.03 -1.93	5.61 -0.03 -1.86	5.78 -0.03 -1.77	5.66 -0.03 -1.84	5.87 -0.04 -1.83	8.91 -0.03 -1.98	10.72 0.02 -2.26	13.98 0.01 -1.88	17.01 0.03 -1.83	18.67 0.05 -1.29	17.46 0.06 -1.44	17.13 0.06 -1.53	15.98 0.06 -1.72	14.02 0.05 -1.84	12.77 0.04 -2.02	12.03 0.04 -2.54	13.08 0.04 -3.00	13.39 0.04 -2.51	14.08 0.05 -2.32	14.70 0.05 -2.58	13.02 0.03 -1.93	11.13 0.03 -1.66	9.59 0.01 -1.62
CARTHAGE___PAPER 23857	5.39 -0.12 -0.78	4.42 -0.13 -0.77	4.40 -0.12 -0.74	4.62 -0.13 -0.71	4.47 -0.12 -0.73	4.69 -0.12 -0.73	7.10 -0.11 -0.26	7.75 -0.15 0.54	10.64 -0.17 1.29	12.99 -0.03 2.12	14.53 0.00 2.80	13.58 0.06 2.44	13.19 -0.03 2.32	12.13 -0.06 2.02	10.50 -0.05 1.59	9.39 -0.10 1.22	8.61 -0.09 0.75	9.31 -0.04 0.68	9.78 0.00 1.05	10.38 -0.02 1.31	10.82 0.02 1.29	9.68 -0.06 1.33	8.22 -0.12 1.10	7.03 -0.13 0.81
CASSADAGA_WT_PWR 323784	9.15 0.38 -4.05	7.70 0.23 -3.68	7.57 0.24 -3.55	7.68 0.27 -3.37	7.62 0.26 -3.50	7.82 0.24 -3.50	11.22 0.49 -3.77	13.67 0.92 -4.31	16.73 1.05 -3.58	21.14 1.09 -4.91	23.59 1.32 -4.94	22.92 1.16 -5.80	23.05 1.34 -6.17	23.03 1.26 -7.56	16.75 1.02 -3.59	15.47 0.89 -3.88	15.08 0.78 -4.84	16.52 0.76 -5.73	16.42 0.79 -4.79	17.02 0.89 -4.42	17.84 0.85 -4.92	15.52 0.79 -3.67	13.34 0.74 -3.17	11.70 0.65 -3.09
CE_DUNWOOD___DRP 24194	23.59 0.41 -18.45	20.91 0.33 -16.80	20.32 0.33 -16.22	19.77 0.35 -15.38	20.16 0.33 -15.97	20.39 0.35 -15.96	24.77 0.60 -17.22	28.94 0.77 -19.73	29.73 1.20 -16.44	33.01 1.50 -16.37	30.27 1.68 -11.26	30.18 1.55 -12.67	30.85 1.52 -13.79	31.07 1.39 -15.47	29.89 1.20 -16.55	29.99 1.06 -18.22	33.49 0.95 -23.09	38.10 1.01 -27.05	34.04 1.08 -22.12	33.21 1.16 -20.33	36.44 1.17 -23.19	29.06 1.10 -16.90	24.83 0.93 -14.45	22.82 0.75 -14.10
CE_MILLWOOD___DRP 24193	23.33 0.39 -18.22	20.68 0.31 -16.58	20.10 0.31 -16.01	19.56 0.33 -15.19	19.94 0.32 -15.77	20.17 0.33 -15.76	24.52 0.57 -17.00	28.65 0.73 -19.48	29.48 1.16 -16.23	32.73 1.44 -16.15	30.06 1.61 -11.12	29.95 1.48 -12.51	30.60 1.46 -13.60	30.81 1.33 -15.27	29.62 1.15 -16.33	29.71 1.03 -17.98	33.15 0.91 -22.78	37.70 0.97 -26.69	33.71 1.04 -21.83	32.91 1.12 -20.07	36.08 1.12 -22.88	28.80 1.06 -16.68	24.61 0.90 -14.27	22.61 0.72 -13.92
CE_NYC2_DRP 24202	23.69 0.46 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.86 0.39 -15.42	20.25 0.38 -16.02	20.47 0.39 -16.00	24.85 0.64 -17.26	29.01 0.79 -19.77	29.84 1.27 -16.48	33.14 1.59 -16.40	30.37 1.75 -11.28	30.29 1.63 -12.70	30.97 1.62 -13.82	31.19 1.48 -15.51	30.00 1.27 -16.59	30.08 1.11 -18.26	33.61 1.01 -23.14	38.22 1.07 -27.11	34.15 1.15 -22.17	33.32 1.23 -20.38	36.54 1.22 -23.24	29.17 1.17 -16.93	24.97 1.05 -14.49	22.94 0.84 -14.13

CE_NYC_DRP 24195	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.35 -16.25	19.83 0.37 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.85 0.64 -17.25	29.03 0.82 -19.77	29.86 1.29 -16.48	33.15 1.60 -16.40	30.40 1.79 -11.28	30.32 1.66 -12.70	30.99 1.63 -13.82	31.22 1.51 -15.51	30.04 1.31 -16.59	30.11 1.15 -18.26	33.59 1.02 -23.12	38.08 1.09 -26.95	34.18 1.18 -22.17	33.34 1.25 -20.38	36.41 1.24 -23.08	29.19 1.20 -16.93	24.95 1.03 -14.48	22.91 0.81 -14.13
CHAFFEE___LFGE 323603	8.82 0.19 -3.90	7.44 0.10 -3.55	7.32 0.11 -3.43	7.43 0.13 -3.25	7.35 0.12 -3.38	7.54 0.09 -3.38	10.76 0.17 -3.64	13.11 0.51 -4.16	16.02 0.47 -3.46	20.52 0.30 -5.08	23.11 0.42 -5.37	22.64 0.35 -6.33	22.82 0.54 -6.74	23.15 0.62 -8.32	16.15 0.52 -3.49	14.93 0.48 -3.75	14.58 0.45 -4.67	15.96 0.40 -5.53	15.87 0.41 -4.63	16.45 0.47 -4.27	17.21 0.39 -4.75	14.98 0.38 -3.54	12.95 0.45 -3.05	11.38 0.43 -2.98
CHATEAUG_WT_PWR 323614	4.24 -0.18 0.30	3.65 -0.13 0.00	3.63 -0.14 0.00	3.90 -0.14 0.00	3.73 -0.13 0.00	3.96 -0.12 0.00	4.31 -0.24 2.41	1.58 -0.32 6.54	2.41 -0.45 9.24	1.56 -0.65 12.93	1.55 -0.76 15.01	1.56 -0.70 13.69	1.55 -0.70 13.29	1.25 -0.70 12.26	0.96 -0.63 10.54	0.94 -0.59 9.18	0.92 -0.54 7.99	0.92 -0.57 8.54	0.89 -0.64 9.30	0.84 -0.74 10.14	0.81 -0.77 10.50	0.80 -0.73 9.53	0.81 -0.65 7.98	0.83 -0.54 6.59
CHAT_HIGH_FALL_HYD 323578	4.24 -0.20 0.29	3.65 -0.14 0.00	3.63 -0.15 0.00	3.89 -0.15 0.00	3.71 -0.14 0.00	3.95 -0.13 0.00	4.36 -0.25 2.35	1.72 -0.35 6.38	2.61 -0.47 9.01	1.86 -0.67 12.61	1.92 -0.76 14.65	1.88 -0.72 13.36	1.87 -0.70 12.97	1.54 -0.71 11.96	1.21 -0.64 10.28	1.14 -0.61 8.96	1.09 -0.57 7.80	1.09 -0.61 8.33	1.09 -0.67 9.08	1.04 -0.78 9.89	1.02 -0.82 10.24	0.99 -0.77 9.30	0.97 -0.69 7.78	0.97 -0.57 6.43
CHAUTAUQUA___LFGE 323629	9.15 0.38 -4.04	7.69 0.23 -3.67	7.57 0.25 -3.55	7.68 0.27 -3.37	7.62 0.27 -3.49	7.81 0.24 -3.49	11.22 0.50 -3.77	13.67 0.93 -4.30	16.72 1.05 -3.58	21.13 1.09 -4.90	23.58 1.32 -4.93	22.91 1.16 -5.79	23.04 1.34 -6.16	23.00 1.25 -7.55	16.73 1.01 -3.58	15.43 0.86 -3.87	15.03 0.74 -4.83	16.47 0.72 -5.72	16.36 0.75 -4.78	16.98 0.85 -4.42	17.81 0.82 -4.91	15.49 0.76 -3.67	13.33 0.74 -3.16	11.70 0.65 -3.08
CH_MIDHUDSON___DRP 24192	24.58 0.37 -19.48	21.83 0.30 -17.74	21.20 0.30 -17.12	20.60 0.32 -16.24	21.02 0.30 -16.86	21.26 0.32 -16.86	25.69 0.56 -18.18	29.97 0.73 -20.79	30.54 1.14 -17.31	33.61 1.41 -17.06	30.77 1.58 -11.86	30.73 1.47 -13.31	31.28 1.43 -14.32	31.58 1.29 -16.08	30.43 1.12 -17.18	30.60 1.00 -18.90	34.19 0.87 -23.87	39.07 0.93 -28.11	35.09 1.02 -23.24	34.20 1.09 -21.40	37.28 1.10 -24.10	29.87 1.03 -17.78	25.57 0.87 -15.26	23.55 0.69 -14.89
CH_MISC_IPPS 23765	23.90 0.38 -18.79	21.20 0.31 -17.11	20.60 0.31 -16.51	20.03 0.32 -15.66	20.43 0.31 -16.26	20.66 0.33 -16.26	25.07 0.58 -17.53	29.29 0.79 -20.07	30.02 1.22 -16.71	33.18 1.51 -16.53	30.48 1.70 -11.45	30.38 1.56 -12.86	30.95 1.52 -13.88	31.17 1.38 -15.59	29.99 1.19 -16.66	30.10 1.06 -18.34	33.55 0.92 -23.18	38.27 0.98 -27.25	34.37 1.08 -22.45	33.53 1.16 -20.66	36.62 1.17 -23.37	29.32 1.10 -17.16	25.06 0.91 -14.72	23.05 0.72 -14.36
CH_RES_BVR_FALLS 23983	3.58 -0.08 1.07	2.64 -0.06 1.09	2.67 -0.05 1.05	2.99 -0.05 1.00	2.78 -0.04 1.04	3.00 -0.04 1.03	6.81 -0.08 0.07	9.92 -0.09 -1.57	14.92 -0.13 -2.96	19.57 -0.17 -4.60	22.94 -0.21 -5.81	20.90 -0.21 -5.15	20.25 -0.22 -4.93	18.36 -0.21 -4.37	15.49 -0.21 -3.56	13.37 -0.19 -2.86	11.33 -0.18 -2.05	11.88 -0.18 -2.03	13.27 -0.19 -2.63	14.61 -0.21 -3.11	14.99 -0.21 -3.12	13.93 -0.20 -3.07	11.81 -0.17 -2.54	9.78 -0.14 -1.96
CH_RES_NIAGARA 23895	8.29 -0.06 -3.62	6.99 -0.09 -3.29	6.88 -0.08 -3.18	6.99 -0.07 -3.02	6.90 -0.09 -3.13	7.08 -0.13 -3.13	10.05 -0.28 -3.38	12.23 -0.07 -3.85	14.94 -0.35 -3.20	16.97 -0.71 -2.54	17.81 -0.73 -1.21	16.49 -0.72 -1.25	16.36 -0.50 -1.32	15.12 -0.34 -1.25	14.89 -0.30 -3.06	13.89 -0.25 -3.43	13.63 -0.16 -4.33	14.91 -0.25 -5.13	14.83 -0.29 -4.29	15.38 -0.29 -3.96	16.06 -0.40 -4.38	14.04 -0.31 -3.29	12.19 -0.09 -2.83	10.75 0.02 -2.76
CH_RES_SYRACUSE 23985	7.11 0.02 -2.36	5.93 -0.01 -2.15	5.84 -0.01 -2.07	6.00 -0.01 -1.97	5.89 -0.01 -2.04	6.10 -0.02 -2.04	9.17 0.01 -2.20	11.01 0.06 -2.51	14.26 0.07 -2.09	17.29 0.11 -2.04	18.90 0.14 -1.43	17.70 0.14 -1.60	17.38 0.14 -1.70	16.23 0.11 -1.91	14.28 0.10 -2.04	13.04 0.09 -2.25	12.36 0.08 -2.83	13.45 0.08 -3.34	13.73 0.10 -2.80	14.40 0.11 -2.58	15.07 0.12 -2.87	13.31 0.10 -2.14	11.36 0.08 -1.85	9.82 0.05 -1.80
CLINTON_WT_PWR 323605	4.24 -0.18 0.30	3.65 -0.13 0.00	3.63 -0.14 0.00	3.90 -0.14 0.00	3.73 -0.13 0.00	3.96 -0.12 0.00	4.31 -0.24 2.41	1.58 -0.32 6.54	2.41 -0.45 9.24	1.56 -0.65 12.93	1.55 -0.76 15.01	1.56 -0.70 13.69	1.55 -0.70 13.29	1.25 -0.70 12.26	0.96 -0.63 10.54	0.94 -0.59 9.18	0.92 -0.54 7.99	0.92 -0.57 8.54	0.89 -0.64 9.30	0.84 -0.74 10.14	0.81 -0.77 10.50	0.80 -0.73 9.53	0.81 -0.65 7.98	0.83 -0.54 6.59
CLINTON___LFGE 323618	4.24 -0.19 0.30	3.66 -0.13 0.00	3.63 -0.14 0.00	3.90 -0.14 0.00	3.73 -0.13 0.00	3.96 -0.12 0.00	4.34 -0.22 2.39	1.64 -0.30 6.50	2.50 -0.41 9.18	1.67 -0.62 12.85	1.68 -0.73 14.92	1.67 -0.69 13.60	1.66 -0.67 13.21	1.34 -0.68 12.18	1.04 -0.62 10.47	0.99 -0.59 9.12	0.98 -0.54 7.94	0.99 -0.55 8.49	0.99 -0.60 9.24	0.90 -0.74 10.07	0.89 -0.76 10.43	0.86 -0.73 9.47	0.85 -0.66 7.93	0.86 -0.56 6.55
COLONIE_LFGE___ 323577	30.09 0.20 -25.17	26.85 0.15 -22.91	26.04 0.15 -22.12	25.19 0.17 -20.98	25.80 0.16 -21.78	26.02 0.17 -21.77	30.74 0.30 -23.48	35.52 0.38 -26.70	34.79 0.53 -22.16	37.00 0.67 -21.19	33.37 0.83 -15.21	33.61 0.75 -16.90	33.82 0.73 -17.56	34.62 0.67 -19.75	33.68 0.55 -21.00	34.28 0.47 -23.11	38.70 0.44 -28.81	45.02 0.47 -34.52	40.91 0.51 -29.57	39.67 0.56 -27.40	42.29 0.57 -29.64	34.28 0.49 -22.72	29.59 0.43 -19.72	27.55 0.34 -19.24
COPENHAGEN_WT_PWR 323753	5.66 -0.10 -1.04	4.65 -0.12 -0.99	4.62 -0.11 -0.96	4.83 -0.12 -0.91	4.69 -0.11 -0.94	4.90 -0.11 -0.94	7.45 -0.09 -0.59	8.34 -0.11 0.00	11.32 -0.11 0.67	13.85 0.05 1.34	15.45 0.10 1.99	14.42 0.14 1.68	14.02 0.05 1.56	12.92 0.00 1.28	11.23 0.01 0.92	10.09 -0.03 0.58	9.30 -0.05 0.11	10.09 0.02 -0.03	10.55 0.07 0.35	11.16 0.05 0.60	11.66 0.11 0.53	10.39 0.02 0.69	8.83 -0.06 0.56	7.57 -0.06 0.33
CORNELL_____ 23752	9.28 0.13 -4.43	7.89 0.08 -4.03	7.75 0.08 -3.89	7.82 0.08 -3.69	7.76 0.07 -3.83	7.98 0.07 -3.83	11.27 0.18 -4.13	13.44 0.28 -4.72	16.38 0.36 -3.92	19.47 0.47 -3.86	20.58 0.50 -2.75	19.52 0.48 -3.08	19.31 0.50 -3.28	18.40 0.50 -3.70	16.41 0.44 -3.83	15.31 0.38 -4.22	15.10 0.34 -5.30	16.67 0.36 -6.27	16.47 0.39 -5.25	16.99 0.43 -4.85	17.91 0.45 -5.38	15.48 0.40 -4.02	13.23 0.32 -3.47	11.60 0.25 -3.38

COXSACKIE___GT 23611	25.17 0.29 -20.16	22.37 0.23 -18.35	21.72 0.23 -17.71	21.09 0.24 -16.80	21.53 0.23 -17.45	21.77 0.26 -17.44	26.26 0.49 -18.81	30.61 0.68 -21.49	30.91 0.94 -17.88	33.77 1.10 -17.52	30.81 1.23 -12.25	30.80 1.12 -13.72	31.28 1.07 -14.67	31.64 0.95 -16.48	30.53 0.80 -17.59	30.84 0.78 -19.36	34.52 0.68 -24.38	39.57 0.73 -28.81	35.65 0.85 -23.97	34.70 0.89 -22.10	37.70 0.92 -24.71	30.26 0.84 -18.35	25.89 0.66 -15.79	23.90 0.53 -15.40
CPV_VALLEY___CC1 323721	20.97 0.31 -15.94	18.54 0.25 -14.51	18.03 0.25 -14.00	17.59 0.27 -13.28	17.90 0.25 -13.79	18.13 0.26 -13.79	22.29 0.47 -14.87	26.08 0.61 -17.03	27.22 0.94 -14.18	30.38 1.17 -14.08	28.36 1.32 -9.72	28.09 1.21 -10.92	28.56 1.18 -11.84	28.58 1.08 -13.29	27.28 0.93 -14.21	27.18 0.84 -15.64	29.99 0.74 -19.80	34.05 0.78 -23.24	30.75 0.85 -19.07	30.17 0.91 -17.54	32.92 0.92 -19.92	26.50 0.86 -14.57	22.65 0.73 -12.48	20.73 0.58 -12.18
CPV_VALLEY___CC2 323722	20.97 0.31 -15.94	18.54 0.25 -14.51	18.03 0.25 -14.00	17.59 0.27 -13.28	17.90 0.25 -13.79	18.13 0.26 -13.79	22.29 0.47 -14.87	26.08 0.61 -17.03	27.22 0.94 -14.18	30.38 1.17 -14.08	28.36 1.32 -9.72	28.09 1.21 -10.92	28.56 1.18 -11.84	28.58 1.08 -13.29	27.28 0.93 -14.21	27.18 0.84 -15.64	29.99 0.74 -19.80	34.05 0.78 -23.24	30.75 0.85 -19.07	30.17 0.91 -17.54	32.92 0.92 -19.92	26.50 0.86 -14.57	22.65 0.73 -12.48	20.73 0.58 -12.18
CRESCENT___HYD 24018	30.09 0.20 -25.17	26.85 0.15 -22.91	26.04 0.15 -22.12	25.19 0.17 -20.98	25.80 0.16 -21.78	26.02 0.17 -21.77	30.74 0.30 -23.48	35.52 0.38 -26.70	34.79 0.53 -22.16	37.00 0.67 -21.19	33.37 0.83 -15.21	33.61 0.75 -16.90	33.82 0.73 -17.56	34.62 0.67 -19.75	33.68 0.55 -21.00	34.28 0.47 -23.11	38.70 0.44 -28.81	45.02 0.47 -34.52	40.91 0.51 -29.57	39.67 0.56 -27.40	42.29 0.57 -29.64	34.28 0.49 -22.72	29.59 0.43 -19.72	27.55 0.34 -19.24
CRICKET___VALLEY_CC1 323756	24.43 0.33 -19.38	21.69 0.26 -17.64	21.07 0.26 -17.03	20.48 0.28 -16.16	20.90 0.27 -16.78	21.12 0.27 -16.77	25.49 0.45 -18.08	28.84 0.55 -19.85	29.15 0.87 -16.19	28.74 1.09 -12.51	29.75 1.21 -11.21	28.82 1.12 -11.75	25.97 1.10 -9.33	25.87 1.01 -10.65	23.87 0.86 -10.87	23.42 0.77 -11.95	23.30 0.68 -13.17	29.30 0.73 -18.54	32.32 0.78 -20.71	32.47 0.84 -19.92	29.01 0.85 -16.09	28.25 0.80 -16.39	25.31 0.69 -15.18	23.34 0.56 -14.81
CRICKET___VALLEY_CC2 323757	24.43 0.33 -19.38	21.69 0.26 -17.64	21.07 0.26 -17.03	20.48 0.28 -16.16	20.90 0.27 -16.78	21.12 0.27 -16.77	25.49 0.45 -18.08	28.84 0.55 -19.85	29.15 0.87 -16.19	28.74 1.09 -12.51	29.75 1.21 -11.21	28.82 1.12 -11.75	25.97 1.10 -9.33	25.87 1.01 -10.65	23.87 0.86 -10.87	23.42 0.77 -11.95	23.30 0.68 -13.17	29.30 0.73 -18.54	32.32 0.78 -20.71	32.47 0.84 -19.92	29.01 0.85 -16.09	28.25 0.80 -16.39	25.31 0.69 -15.18	23.34 0.56 -14.81
CRICKET___VALLEY_CC3 323758	24.43 0.33 -19.38	21.69 0.26 -17.64	21.07 0.26 -17.03	20.48 0.28 -16.16	20.90 0.27 -16.78	21.12 0.27 -16.77	25.49 0.45 -18.08	28.84 0.55 -19.85	29.15 0.87 -16.19	28.74 1.09 -12.51	29.75 1.21 -11.21	28.82 1.12 -11.75	25.97 1.10 -9.33	25.87 1.01 -10.65	23.87 0.86 -10.87	23.42 0.77 -11.95	23.30 0.68 -13.17	29.30 0.73 -18.54	32.32 0.78 -20.71	32.47 0.84 -19.92	29.01 0.85 -16.09	28.25 0.80 -16.39	25.31 0.69 -15.18	23.34 0.56 -14.81
CRUCIBLE_METL_DRP 24180	7.11 0.02 -2.36	5.93 -0.01 -2.15	5.84 -0.01 -2.07	6.00 -0.01 -1.97	5.89 -0.01 -2.04	6.10 -0.02 -2.04	9.17 0.01 -2.20	11.01 0.06 -2.51	14.26 0.07 -2.09	17.29 0.11 -2.04	18.90 0.14 -1.43	17.70 0.14 -1.60	17.38 0.14 -1.70	16.23 0.11 -1.91	14.28 0.10 -2.04	13.04 0.09 -2.25	12.36 0.08 -2.83	13.45 0.08 -3.34	13.73 0.10 -2.80	14.40 0.11 -2.58	15.07 0.12 -2.87	13.31 0.10 -2.14	11.36 0.08 -1.85	9.82 0.05 -1.80
DAHOWA___HYDRO 323763	30.66 0.19 -25.74	27.36 0.14 -23.43	26.53 0.14 -22.62	25.66 0.16 -21.45	26.29 0.16 -22.28	26.51 0.17 -22.26	31.35 0.32 -24.07	36.35 0.43 -27.48	35.59 0.58 -22.91	37.92 0.71 -22.07	34.22 0.95 -15.94	34.46 0.85 -17.66	34.73 0.82 -18.37	35.56 0.77 -20.59	34.58 0.61 -21.84	35.18 0.50 -23.97	39.78 0.49 -29.83	46.26 0.55 -35.68	41.94 0.58 -30.52	40.68 0.67 -28.30	43.44 0.65 -30.71	35.10 0.53 -23.50	30.23 0.41 -20.37	28.16 0.34 -19.85
DANC___LFGE 323619	5.97 -0.09 -1.33	4.92 -0.11 -1.25	4.88 -0.10 -1.20	5.07 -0.11 -1.14	4.94 -0.10 -1.18	5.15 -0.11 -1.18	7.84 -0.09 -0.97	8.98 -0.09 -0.63	12.03 -0.11 -0.05	14.71 0.02 0.44	16.33 0.05 1.06	15.25 0.08 0.79	14.86 0.00 0.68	13.76 -0.01 0.43	11.98 -0.01 0.14	10.81 -0.04 -0.15	10.04 -0.05 -0.63	10.90 0.00 -0.86	11.32 0.03 -0.45	11.96 0.02 -0.22	12.48 0.06 -0.34	11.12 0.01 -0.04	9.47 -0.04 -0.07	8.14 -0.05 -0.22
DANSKAMMER___1 23586	23.90 0.38 -18.79	21.20 0.31 -17.11	20.60 0.31 -16.51	20.03 0.32 -15.66	20.43 0.31 -16.26	20.66 0.33 -16.26	25.07 0.58 -17.53	29.29 0.79 -20.07	30.02 1.22 -16.71	33.18 1.51 -16.53	30.48 1.70 -11.45	30.38 1.56 -12.86	30.95 1.52 -13.88	31.17 1.38 -15.59	29.99 1.19 -16.66	30.10 1.06 -18.34	33.55 0.92 -23.18	38.27 0.98 -27.25	34.37 1.08 -22.45	33.53 1.16 -20.66	36.62 1.17 -23.37	29.32 1.10 -17.16	25.06 0.91 -14.72	23.05 0.72 -14.36
DANSKAMMER___2 23589	23.90 0.38 -18.79	21.20 0.31 -17.11	20.60 0.31 -16.51	20.03 0.32 -15.66	20.43 0.31 -16.26	20.66 0.33 -16.26	25.07 0.58 -17.53	29.29 0.79 -20.07	30.02 1.22 -16.71	33.18 1.51 -16.53	30.48 1.70 -11.45	30.38 1.56 -12.86	30.95 1.52 -13.88	31.17 1.38 -15.59	29.99 1.19 -16.66	30.10 1.06 -18.34	33.55 0.92 -23.18	38.27 0.98 -27.25	34.37 1.08 -22.45	33.53 1.16 -20.66	36.62 1.17 -23.37	29.32 1.10 -17.16	25.06 0.91 -14.72	23.05 0.72 -14.36
DANSKAMMER___3 23590	23.90 0.38 -18.79	21.20 0.31 -17.11	20.60 0.31 -16.51	20.03 0.32 -15.66	20.43 0.31 -16.26	20.66 0.33 -16.26	25.07 0.58 -17.53	29.29 0.79 -20.07	30.02 1.22 -16.71	33.18 1.51 -16.53	30.48 1.70 -11.45	30.38 1.56 -12.86	30.95 1.52 -13.88	31.17 1.38 -15.59	29.99 1.19 -16.66	30.10 1.06 -18.34	33.55 0.92 -23.18	38.27 0.98 -27.25	34.37 1.08 -22.45	33.53 1.16 -20.66	36.62 1.17 -23.37	29.32 1.10 -17.16	25.06 0.91 -14.72	23.05 0.72 -14.36
DANSKAMMER___4 23591	23.90 0.38 -18.79	21.20 0.31 -17.11	20.60 0.31 -16.51	20.03 0.32 -15.66	20.43 0.31 -16.26	20.66 0.33 -16.26	25.07 0.58 -17.53	29.29 0.79 -20.07	30.02 1.22 -16.71	33.18 1.51 -16.53	30.48 1.70 -11.45	30.38 1.56 -12.86	30.95 1.52 -13.88	31.17 1.38 -15.59	29.99 1.19 -16.66	30.10 1.06 -18.34	33.55 0.92 -23.18	38.27 0.98 -27.25	34.37 1.08 -22.45	33.53 1.16 -20.66	36.62 1.17 -23.37	29.32 1.10 -17.16	25.06 0.91 -14.72	23.05 0.72 -14.36
DANSKAMMER___DIESEL 23592	23.90 0.38 -18.79	21.20 0.31 -17.11	20.60 0.31 -16.51	20.03 0.32 -15.66	20.43 0.31 -16.26	20.66 0.33 -16.26	25.07 0.58 -17.53	29.29 0.79 -20.07	30.02 1.22 -16.71	33.18 1.51 -16.53	30.48 1.70 -11.45	30.38 1.56 -12.86	30.95 1.52 -13.88	31.17 1.38 -15.59	29.99 1.19 -16.66	30.10 1.06 -18.34	33.55 0.92 -23.18	38.27 0.98 -27.25	34.37 1.08 -22.45	33.53 1.16 -20.66	36.62 1.17 -23.37	29.32 1.10 -17.16	25.06 0.91 -14.72	23.05 0.72 -14.36

DASHVILLE___HYD 23610	23.83 0.31 -18.80	21.15 0.25 -17.11	20.54 0.25 -16.52	19.98 0.26 -15.67	20.38 0.25 -16.27	20.60 0.26 -16.26	24.96 0.47 -17.54	29.12 0.62 -20.06	29.76 0.97 -16.70	32.79 1.20 -16.46	30.11 1.33 -11.44	30.02 1.23 -12.84	30.54 1.20 -13.81	30.79 1.08 -15.50	29.63 0.93 -16.56	29.77 0.84 -18.23	33.19 0.73 -23.01	37.91 0.77 -27.10	34.11 0.86 -22.42	33.27 0.91 -20.65	36.25 0.93 -23.24	29.09 0.87 -17.15	24.90 0.74 -14.72	22.91 0.58 -14.37
DELAWARE___LFGE 323621	13.39 0.17 -8.49	11.64 0.12 -7.73	11.37 0.13 -7.46	11.26 0.14 -7.08	11.34 0.13 -7.35	11.56 0.14 -7.35	15.16 0.28 -7.92	17.86 0.37 -9.04	20.16 0.54 -7.52	23.20 0.70 -7.36	23.31 0.78 -5.19	22.47 0.70 -5.81	22.40 0.68 -6.18	21.79 0.62 -6.96	20.04 0.56 -7.35	19.27 0.48 -8.09	20.06 0.44 -10.17	22.47 0.46 -11.98	21.35 0.50 -10.02	21.50 0.54 -9.25	22.92 0.57 -10.27	19.25 0.51 -7.68	16.48 0.43 -6.62	14.76 0.34 -6.45
DOGLEVILLE___HYD 23807	4.45 0.17 0.44	3.51 0.13 0.41	3.51 0.13 0.39	3.81 0.14 0.37	3.61 0.14 0.39	3.84 0.15 0.39	6.89 0.27 0.33	8.54 0.35 0.24	12.52 0.50 0.07	15.82 0.61 -0.07	18.32 0.73 -0.26	16.84 0.70 -0.18	16.39 0.65 -0.15	14.93 0.65 -0.07	12.67 0.55 0.01	11.09 0.48 0.10	9.60 0.40 0.25	10.10 0.40 0.33	11.04 0.40 0.20	12.00 0.42 0.13	12.33 0.42 0.17	11.36 0.36 0.07	9.67 0.29 0.07	8.12 0.25 0.11
DUNKIRK___1 23563	8.98 0.26 -3.99	7.57 0.14 -3.64	7.44 0.16 -3.51	7.56 0.18 -3.33	7.48 0.17 -3.46	7.67 0.14 -3.46	10.96 0.28 -3.73	13.33 0.63 -4.25	16.30 0.66 -3.54	20.57 0.58 -4.85	22.96 0.74 -4.89	22.33 0.64 -5.74	22.45 0.81 -6.11	22.51 0.82 -7.48	16.35 0.67 -3.54	15.12 0.59 -3.83	14.79 0.55 -4.78	16.21 0.52 -5.66	16.10 0.53 -4.73	16.69 0.61 -4.37	17.48 0.54 -4.86	15.21 0.52 -3.63	13.12 0.56 -3.12	11.53 0.51 -3.05
DUNKIRK___2 23564	8.98 0.26 -3.99	7.57 0.14 -3.64	7.44 0.16 -3.51	7.56 0.18 -3.33	7.48 0.17 -3.46	7.67 0.14 -3.46	10.96 0.28 -3.73	13.33 0.63 -4.25	16.30 0.66 -3.54	20.57 0.58 -4.85	22.96 0.74 -4.89	22.33 0.64 -5.74	22.45 0.81 -6.11	22.51 0.82 -7.48	16.35 0.67 -3.54	15.12 0.59 -3.83	14.79 0.55 -4.78	16.21 0.52 -5.66	16.10 0.53 -4.73	16.69 0.61 -4.37	17.48 0.54 -4.86	15.21 0.52 -3.63	13.12 0.56 -3.12	11.53 0.51 -3.05
DUNKIRK___3 23565	8.90 0.22 -3.96	7.51 0.12 -3.60	7.38 0.13 -3.48	7.50 0.15 -3.30	7.42 0.13 -3.43	7.61 0.11 -3.42	10.86 0.22 -3.69	13.20 0.55 -4.21	16.16 0.56 -3.51	20.39 0.44 -4.81	22.75 0.57 -4.85	22.13 0.48 -5.69	22.25 0.65 -6.06	22.32 0.70 -7.42	16.22 0.57 -3.51	15.01 0.51 -3.79	14.68 0.48 -4.74	16.09 0.45 -5.60	15.99 0.47 -4.69	16.57 0.53 -4.33	17.35 0.46 -4.81	15.11 0.45 -3.59	13.03 0.49 -3.10	11.45 0.46 -3.02
DUNKIRK___4 23566	8.90 0.22 -3.96	7.51 0.12 -3.60	7.38 0.13 -3.48	7.50 0.15 -3.30	7.42 0.13 -3.43	7.61 0.11 -3.42	10.86 0.22 -3.69	13.20 0.55 -4.21	16.16 0.56 -3.51	20.39 0.44 -4.81	22.75 0.57 -4.85	22.13 0.48 -5.69	22.25 0.65 -6.06	22.32 0.70 -7.42	16.22 0.57 -3.51	15.01 0.51 -3.79	14.68 0.48 -4.74	16.09 0.45 -5.60	15.99 0.47 -4.69	16.57 0.53 -4.33	17.35 0.46 -4.81	15.11 0.45 -3.59	13.03 0.49 -3.10	11.45 0.46 -3.02
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.64 0.42 -18.49	20.96 0.34 -16.84	20.36 0.34 -16.25	19.82 0.36 -15.42	20.21 0.34 -16.01	20.43 0.35 -16.00	24.82 0.61 -17.26	29.00 0.79 -19.77	29.80 1.23 -16.48	33.07 1.53 -16.40	30.33 1.72 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.13 1.42 -15.51	29.97 1.24 -16.59	30.06 1.09 -18.26	33.56 0.96 -23.14	38.18 1.03 -27.11	34.12 1.12 -22.17	33.29 1.20 -20.38	36.52 1.20 -23.24	29.13 1.13 -16.93	24.89 0.96 -14.49	22.87 0.77 -14.13
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.14 0.36 -18.05	20.51 0.29 -16.43	19.93 0.29 -15.87	19.40 0.30 -15.05	19.77 0.29 -15.63	20.00 0.31 -15.62	24.34 0.54 -16.84	28.44 0.72 -19.28	29.26 1.11 -16.06	32.42 1.38 -15.90	29.87 1.54 -11.00	29.75 1.44 -12.36	30.30 1.40 -13.37	30.47 1.26 -15.00	29.27 1.09 -16.04	29.34 0.98 -17.65	32.63 0.85 -22.33	37.17 0.91 -26.23	33.41 1.00 -21.58	32.65 1.08 -19.86	35.66 1.09 -22.49	28.58 1.02 -16.50	24.43 0.85 -14.14	22.44 0.68 -13.80
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.69 0.46 -18.50	21.01 0.38 -16.84	20.41 0.38 -16.26	19.87 0.40 -15.42	20.26 0.39 -16.02	20.48 0.40 -16.00	24.83 0.62 -17.26	28.96 0.75 -19.77	29.77 1.21 -16.47	33.05 1.51 -16.40	30.27 1.66 -11.28	30.20 1.55 -12.69	30.87 1.52 -13.81	31.11 1.41 -15.50	29.93 1.21 -16.58	30.02 1.06 -18.25	33.56 0.96 -23.13	38.16 1.02 -27.10	34.09 1.09 -22.16	33.26 1.18 -20.37	36.47 1.16 -23.23	29.12 1.13 -16.92	24.98 1.06 -14.49	22.96 0.86 -14.13
EAST HAMPTON___GT 23717	27.09 0.74 -21.63	21.22 0.60 -16.84	20.66 0.63 -16.25	20.15 0.66 -15.44	24.20 0.63 -19.71	25.24 0.66 -20.51	34.60 1.16 -26.48	35.89 1.51 -25.94	36.84 2.26 -22.49	37.11 2.76 -19.21	37.17 3.15 -16.69	38.08 2.84 -19.28	36.58 2.77 -18.28	37.96 2.53 -21.22	36.70 2.15 -22.42	37.13 1.91 -24.52	37.45 1.77 -26.23	43.05 1.92 -31.10	44.99 2.07 -32.08	48.53 2.25 -34.57	52.49 2.31 -38.11	37.73 2.08 -24.59	33.37 1.74 -22.19	31.82 1.36 -22.49
EAST RIVER___6 23660	23.64 0.43 -18.49	20.97 0.35 -16.83	20.37 0.35 -16.25	19.79 0.33 -15.42	20.18 0.32 -16.01	20.38 0.31 -16.00	24.76 0.55 -17.25	28.94 0.73 -19.77	29.77 1.20 -16.48	33.06 1.51 -16.40	30.26 1.65 -11.28	30.19 1.53 -12.70	30.88 1.52 -13.82	31.12 1.41 -15.51	29.95 1.23 -16.59	30.02 1.06 -18.26	33.55 0.98 -23.12	38.03 1.04 -26.95	34.11 1.11 -22.17	33.26 1.17 -20.38	36.31 1.15 -23.08	29.08 1.08 -16.93	24.84 0.92 -14.48	22.80 0.70 -14.13
EAST RIVER___7 23524	23.64 0.43 -18.49	20.97 0.35 -16.83	20.37 0.35 -16.25	19.79 0.33 -15.42	20.18 0.32 -16.01	20.38 0.31 -16.00	24.76 0.55 -17.25	28.94 0.73 -19.77	29.77 1.20 -16.48	33.06 1.51 -16.40	30.26 1.65 -11.28	30.19 1.53 -12.70	30.88 1.52 -13.82	31.12 1.41 -15.51	29.95 1.23 -16.59	30.02 1.06 -18.26	33.55 0.98 -23.12	38.03 1.04 -26.95	34.11 1.11 -22.17	33.26 1.17 -20.38	36.31 1.15 -23.08	29.08 1.08 -16.93	24.84 0.92 -14.48	22.80 0.70 -14.13
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.59 0.41 -18.45	20.91 0.33 -16.80	20.32 0.33 -16.22	19.77 0.35 -15.38	20.16 0.33 -15.97	20.39 0.35 -15.96	24.77 0.60 -17.22	28.94 0.77 -19.73	29.73 1.20 -16.44	33.01 1.50 -16.37	30.27 1.68 -11.26	30.18 1.55 -12.67	30.85 1.52 -13.79	31.07 1.39 -15.47	29.89 1.20 -16.55	29.99 1.06 -18.22	33.49 0.95 -23.09	38.10 1.01 -27.05	34.04 1.08 -22.12	33.21 1.16 -20.33	36.44 1.17 -23.19	29.06 1.10 -16.90	24.83 0.93 -14.45	22.82 0.75 -14.10
EAST_HAMPTON___DIESEL 23722	27.10 0.74 -21.63	21.22 0.60 -16.84	20.66 0.63 -16.25	20.15 0.66 -15.44	24.20 0.63 -19.71	25.24 0.66 -20.51	34.60 1.16 -26.48	35.89 1.51 -25.94	36.84 2.26 -22.49	37.11 2.76 -19.21	37.17 3.15 -16.69	38.08 2.84 -19.28	36.58 2.77 -18.28	37.96 2.53 -21.22	36.70 2.15 -22.42	37.13 1.91 -24.52	37.45 1.77 -26.23	43.05 1.92 -31.10	44.99 2.07 -32.08	48.53 2.25 -34.57	52.49 2.31 -38.11	37.73 2.08 -24.59	33.37 1.74 -22.19	31.82 1.36 -22.49

EAST_RIVER___1 323558	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.35 -16.25	19.83 0.37 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.85 0.64 -17.25	29.03 0.82 -19.77	29.86 1.29 -16.48	33.15 1.60 -16.40	30.40 1.79 -11.28	30.32 1.66 -12.70	30.99 1.63 -13.82	31.22 1.51 -15.51	30.04 1.31 -16.59	30.11 1.15 -18.26	33.59 1.02 -23.12	38.08 1.09 -26.95	34.18 1.18 -22.17	33.34 1.25 -20.38	36.41 1.24 -23.08	29.19 1.20 -16.93	24.95 1.03 -14.48	22.91 0.81 -14.13
EAST_RIVER___2 323559	23.64 0.43 -18.49	20.97 0.35 -16.83	20.37 0.35 -16.25	19.79 0.33 -15.42	20.18 0.32 -16.01	20.38 0.31 -16.00	24.76 0.55 -17.25	28.94 0.73 -19.77	29.77 1.20 -16.48	33.06 1.51 -16.40	30.26 1.65 -11.28	30.19 1.53 -12.70	30.88 1.52 -13.82	31.12 1.41 -15.51	29.95 1.23 -16.59	30.02 1.06 -18.26	33.55 0.98 -23.12	38.03 1.04 -26.95	34.11 1.11 -22.17	33.26 1.17 -20.38	36.31 1.15 -23.08	29.08 1.08 -16.93	24.84 0.92 -14.48	22.80 0.70 -14.13
EAST___DELAWARE_HYD 23607	21.34 0.37 -16.25	18.87 0.30 -14.79	18.35 0.29 -14.28	17.90 0.31 -13.54	18.22 0.30 -14.06	18.45 0.32 -14.05	22.70 0.58 -15.16	26.56 0.78 -17.34	27.71 1.17 -14.44	30.84 1.44 -14.26	28.84 1.61 -9.89	28.56 1.50 -11.11	28.91 1.40 -11.98	28.93 1.28 -13.45	27.64 1.13 -14.37	27.54 1.02 -15.82	30.34 0.90 -19.98	34.50 0.96 -23.51	31.30 1.07 -19.39	30.71 1.15 -17.85	33.42 1.18 -20.16	26.98 1.08 -14.83	23.05 0.89 -12.72	21.10 0.72 -12.41
ELEC_TRO_TEK 24086	26.33 0.45 -21.15	20.98 0.36 -16.84	20.40 0.37 -16.25	19.87 0.39 -15.44	23.37 0.37 -19.14	24.28 0.39 -19.82	32.68 0.66 -25.07	34.29 0.85 -24.99	34.98 1.32 -21.57	37.19 1.64 -20.42	38.16 1.82 -19.01	39.73 1.66 -22.11	37.37 1.63 -20.20	39.38 1.49 -23.68	38.35 1.29 -24.93	39.06 1.15 -27.21	38.03 1.02 -27.56	43.93 1.08 -32.81	48.34 1.17 -36.34	53.65 1.27 -40.67	57.83 1.26 -44.49	40.14 1.21 -27.87	31.48 1.04 -21.00	30.01 0.83 -21.21
ELLENBURG_WT_PWR 323604	4.24 -0.18 0.30	3.65 -0.13 0.00	3.63 -0.14 0.00	3.90 -0.14 0.00	3.73 -0.13 0.00	3.96 -0.12 0.00	4.31 -0.24 2.41	1.58 -0.32 6.54	2.41 -0.45 9.24	1.56 -0.65 12.93	1.55 -0.76 15.01	1.56 -0.70 13.69	1.55 -0.70 13.29	1.25 -0.70 12.26	0.96 -0.63 10.54	0.94 -0.59 9.18	0.92 -0.54 7.99	0.92 -0.57 8.54	0.89 -0.64 9.30	0.84 -0.74 10.14	0.81 -0.77 10.50	0.80 -0.73 9.53	0.81 -0.65 7.98	0.83 -0.54 6.59
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.60 0.11 -3.76	7.25 0.04 -3.42	7.13 0.05 -3.31	7.25 0.07 -3.14	7.16 0.05 -3.26	7.34 0.01 -3.25	10.49 0.02 -3.51	12.76 0.31 -4.01	15.62 0.19 -3.33	20.02 -0.03 -4.91	22.60 0.05 -5.22	22.12 0.00 -6.16	22.29 0.19 -6.56	22.62 0.30 -8.11	15.72 0.24 -3.34	14.53 0.23 -3.60	14.20 0.25 -4.50	15.54 0.18 -5.33	15.47 0.18 -4.46	16.04 0.21 -4.11	16.77 0.12 -4.57	14.63 0.15 -3.41	12.66 0.28 -2.94	11.14 0.30 -2.87
EMPIRE_CC_1 323656	27.74 0.15 -22.87	24.72 0.12 -20.82	23.99 0.12 -20.10	23.24 0.13 -19.06	23.77 0.12 -19.79	23.99 0.13 -19.78	28.50 0.21 -21.34	32.93 0.26 -24.23	32.58 0.39 -20.10	34.71 0.47 -19.09	31.68 0.55 -13.80	31.78 0.51 -15.31	31.81 0.50 -15.78	32.41 0.45 -17.75	31.38 0.39 -18.86	31.80 0.34 -20.75	35.54 0.28 -25.80	41.36 0.30 -31.02	37.93 0.32 -26.78	36.90 0.35 -24.84	39.10 0.37 -26.64	31.99 0.33 -20.60	27.66 0.31 -17.91	25.69 0.25 -17.48
EMPIRE_CC_2 323658	27.74 0.15 -22.87	24.72 0.12 -20.82	23.99 0.12 -20.10	23.24 0.13 -19.06	23.77 0.12 -19.79	23.99 0.13 -19.78	28.50 0.21 -21.34	32.93 0.26 -24.23	32.58 0.39 -20.10	34.71 0.47 -19.09	31.68 0.55 -13.80	31.78 0.51 -15.31	31.81 0.50 -15.78	32.41 0.45 -17.75	31.38 0.39 -18.86	31.80 0.34 -20.75	35.54 0.28 -25.80	41.36 0.30 -31.02	37.93 0.32 -26.78	36.90 0.35 -24.84	39.10 0.37 -26.64	31.99 0.33 -20.60	27.66 0.31 -17.91	25.69 0.25 -17.48
ERIE_WT_PWR 323693	8.71 0.17 -3.81	7.34 0.08 -3.47	7.22 0.09 -3.35	7.34 0.11 -3.18	7.25 0.09 -3.30	7.44 0.06 -3.30	10.63 0.11 -3.56	12.93 0.43 -4.06	15.85 0.38 -3.38	20.41 0.18 -5.09	23.09 0.29 -5.46	22.64 0.22 -6.46	22.83 0.42 -6.87	23.21 0.50 -8.51	15.97 0.41 -3.42	14.74 0.37 -3.66	14.39 0.37 -4.57	15.76 0.32 -5.40	15.68 0.32 -4.52	16.26 0.37 -4.17	17.01 0.29 -4.64	14.83 0.30 -3.46	12.82 0.40 -2.98	11.27 0.39 -2.91
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.23 0.12 -4.38	7.85 0.07 -3.99	7.70 0.08 -3.85	7.78 0.08 -3.66	7.73 0.07 -3.80	7.94 0.07 -3.79	11.22 0.17 -4.09	13.38 0.27 -4.67	16.33 0.35 -3.88	19.40 0.44 -3.82	20.53 0.48 -2.71	19.45 0.45 -3.04	19.25 0.48 -3.23	18.34 0.48 -3.65	16.34 0.41 -3.79	15.25 0.36 -4.18	15.04 0.33 -5.25	16.58 0.34 -6.21	16.40 0.37 -5.20	16.92 0.41 -4.80	17.83 0.42 -5.33	15.43 0.39 -3.98	13.18 0.31 -3.43	11.55 0.24 -3.35
E_CANADA_CAP_HY 24051	43.21 0.01 -38.48	38.79 -0.03 -35.03	37.57 -0.02 -33.81	36.11 -0.01 -32.08	37.17 0.01 -33.31	37.38 0.02 -33.29	42.91 0.05 -35.90	49.50 0.12 -40.94	46.19 0.06 -34.04	48.26 0.06 -33.06	40.72 0.05 -23.34	41.99 -0.03 -26.07	43.08 -0.03 -27.57	45.22 0.03 -30.98	45.24 0.07 -33.03	47.11 0.06 -36.35	55.17 0.10 -45.61	63.28 0.26 -52.98	55.67 0.26 -44.57	53.20 0.32 -41.17	57.87 0.33 -45.46	45.53 0.29 -34.17	39.09 0.15 -29.50	36.84 0.10 -28.78
E_CANADA_MHWK_HY 24050	4.45 0.17 0.44	3.51 0.13 0.41	3.51 0.13 0.39	3.81 0.14 0.37	3.61 0.14 0.39	3.84 0.15 0.39	6.89 0.27 0.33	8.54 0.35 0.24	12.52 0.50 0.07	15.82 0.61 -0.07	18.32 0.73 -0.26	16.84 0.70 -0.18	16.39 0.70 -0.15	14.93 0.65 -0.07	12.67 0.55 0.01	11.09 0.48 0.10	9.60 0.40 0.25	10.10 0.40 0.33	11.04 0.40 0.20	12.00 0.42 0.13	12.33 0.42 0.17	11.36 0.36 0.07	9.67 0.29 0.07	8.12 0.25 0.11
E_FISHKILL___LBMP 23776	23.87 0.36 -18.78	21.18 0.29 -17.10	20.58 0.29 -16.51	20.01 0.31 -15.66	20.41 0.30 -16.26	20.63 0.31 -16.25	25.01 0.53 -17.53	29.20 0.68 -20.08	29.88 1.05 -16.74	33.10 1.30 -16.66	30.26 1.47 -11.46	30.21 1.36 -12.90	30.91 1.34 -14.03	31.18 1.22 -15.75	30.03 1.04 -16.85	30.18 0.93 -18.55	33.78 0.82 -23.50	38.45 0.88 -27.54	34.30 0.95 -22.52	33.43 1.02 -20.70	36.71 1.03 -23.60	29.22 0.96 -17.20	24.97 0.82 -14.71	22.98 0.66 -14.35
FAR ROCKAWAY___4 23548	26.45 0.52 -21.21	21.03 0.41 -16.84	20.45 0.42 -16.25	19.92 0.44 -15.44	23.49 0.42 -19.21	24.42 0.44 -19.90	32.96 0.76 -25.24	34.52 0.97 -25.11	35.29 1.51 -21.68	37.40 1.86 -20.40	38.39 2.08 -18.98	39.92 1.90 -22.07	37.57 1.86 -20.17	39.55 1.70 -23.64	38.50 1.48 -24.89	39.18 1.31 -27.17	38.16 1.17 -27.54	44.06 1.24 -32.79	48.46 1.35 -36.27	53.74 1.45 -40.57	57.94 1.47 -44.39	40.27 1.38 -27.82	31.77 1.18 -21.15	30.28 0.94 -21.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.36 -16.25	19.84 0.38 -15.42	20.23 0.36 -16.01	20.46 0.38 -16.00	24.86 0.65 -17.25	29.05 0.84 -19.77	29.89 1.32 -16.48	33.18 1.64 -16.40	30.43 1.82 -11.28	30.35 1.69 -12.70	31.02 1.66 -13.82	31.23 1.52 -15.51	30.05 1.32 -16.59	30.13 1.17 -18.26	33.64 1.04 -23.14	38.26 1.11 -27.11	34.20 1.20 -22.17	33.37 1.28 -20.38	36.59 1.27 -23.24	29.21 1.22 -16.93	24.97 1.05 -14.48	22.93 0.83 -14.13

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.36 -16.25	19.84 0.38 -15.42	20.23 0.36 -16.01	20.46 0.38 -16.00	24.86 0.65 -17.25	29.04 0.83 -19.77	29.88 1.31 -16.48	33.17 1.62 -16.40	30.42 1.80 -11.28	30.33 1.68 -12.70	31.00 1.65 -13.82	31.22 1.51 -15.51	30.04 1.31 -16.59	30.12 1.16 -18.26	33.63 1.03 -23.14	38.25 1.10 -27.11	34.19 1.19 -22.17	33.37 1.28 -20.38	36.59 1.27 -23.24	29.20 1.21 -16.93	24.96 1.04 -14.48	22.93 0.83 -14.13
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.35 -16.25	19.84 0.38 -15.42	20.23 0.36 -16.01	20.46 0.38 -16.00	24.86 0.65 -17.25	29.04 0.83 -19.77	29.88 1.31 -16.48	33.17 1.62 -16.40	30.42 1.80 -11.28	30.32 1.66 -12.70	31.00 1.65 -13.82	31.22 1.51 -15.51	30.04 1.31 -16.59	30.12 1.16 -18.26	33.63 1.03 -23.14	38.25 1.10 -27.11	34.18 1.18 -22.17	33.35 1.27 -20.38	36.57 1.26 -23.24	29.20 1.21 -16.93	24.96 1.04 -14.48	22.92 0.82 -14.13
FARRAGUT___LBMP 323566	23.65 0.43 -18.49	20.98 0.36 -16.83	20.38 0.35 -16.25	19.83 0.37 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.85 0.64 -17.25	29.03 0.82 -19.77	29.86 1.29 -16.48	33.15 1.60 -16.40	30.40 1.79 -11.28	30.30 1.64 -12.70	30.99 1.63 -13.82	31.20 1.49 -15.51	30.03 1.30 -16.59	30.10 1.13 -18.26	33.62 1.02 -23.14	38.24 1.09 -27.11	34.17 1.17 -22.17	33.34 1.25 -20.38	36.56 1.24 -23.24	29.19 1.20 -16.93	24.95 1.03 -14.48	22.92 0.82 -14.13
FENNER___WINDPWR 24204	7.24 0.09 -2.43	6.04 0.04 -2.21	5.95 0.05 -2.13	6.11 0.05 -2.02	6.01 0.05 -2.10	6.22 0.05 -2.10	9.36 0.14 -2.26	11.22 0.19 -2.58	14.51 0.27 -2.15	17.65 0.41 -2.10	19.29 0.48 -1.47	18.10 0.50 -1.65	17.72 0.43 -1.75	16.60 0.43 -1.97	14.61 0.38 -2.10	13.35 0.33 -2.31	12.65 0.29 -2.90	13.78 0.31 -3.44	14.05 0.35 -2.87	14.74 0.37 -2.65	15.44 0.41 -2.95	13.61 0.34 -2.20	11.60 0.26 -1.90	10.02 0.20 -1.85
FIBERTEK___ENERGY 23856	7.11 0.02 -2.36	5.93 -0.01 -2.15	5.84 -0.01 -2.07	6.00 -0.01 -1.97	5.89 -0.01 -2.04	6.10 -0.02 -2.04	9.17 0.01 -2.20	11.01 0.06 -2.51	14.26 0.07 -2.09	17.29 0.11 -2.04	18.90 0.14 -1.43	17.70 0.14 -1.60	17.38 0.14 -1.70	16.23 0.11 -1.91	14.28 0.10 -2.04	13.04 0.09 -2.25	12.36 0.08 -2.83	13.45 0.08 -3.34	13.73 0.10 -2.80	14.40 0.11 -2.58	15.07 0.12 -2.87	13.31 0.10 -2.14	11.36 0.08 -1.85	9.82 0.05 -1.80
FITZPATRICK____ 23598	6.18 -0.10 -1.56	5.11 -0.09 -1.42	5.05 -0.09 -1.37	5.24 -0.10 -1.30	5.10 -0.10 -1.35	5.32 -0.11 -1.35	8.25 -0.16 -1.45	9.94 -0.16 -1.66	13.23 -0.24 -1.38	16.17 -0.32 -1.35	17.93 -0.35 -0.95	16.70 -0.32 -1.06	16.37 -0.30 -1.12	15.20 -0.25 -1.26	13.25 -0.23 -1.35	11.98 -0.20 -1.48	11.14 -0.18 -1.87	12.05 -0.19 -2.21	12.47 -0.21 -1.85	13.20 -0.21 -1.70	13.74 -0.23 -1.89	12.27 -0.21 -1.41	10.48 -0.18 -1.22	9.00 -0.15 -1.19
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.96 0.39 -18.84	21.26 0.32 -17.15	20.65 0.32 -16.56	20.08 0.33 -15.71	20.48 0.32 -16.31	20.71 0.33 -16.30	25.13 0.60 -17.58	29.37 0.80 -20.12	30.10 1.25 -16.76	33.27 1.55 -16.58	30.54 1.73 -11.48	30.46 1.61 -12.89	31.02 1.55 -13.93	31.25 1.41 -15.64	30.07 1.21 -16.72	30.18 1.08 -18.40	33.65 0.94 -23.26	38.38 1.00 -27.34	34.45 1.11 -22.51	33.62 1.18 -20.72	36.72 1.20 -23.44	29.39 1.12 -17.21	25.12 0.93 -14.76	23.11 0.74 -14.40
FORT ORANGE____ 23900	28.41 0.22 -23.46	25.32 0.17 -21.36	24.56 0.17 -20.62	23.79 0.18 -19.56	24.34 0.17 -20.31	24.56 0.18 -20.30	29.16 0.31 -21.89	33.75 0.38 -24.93	33.31 0.51 -20.71	35.73 0.62 -19.97	32.27 0.73 -14.21	32.47 0.69 -15.83	32.81 0.67 -16.60	33.48 0.61 -18.66	32.52 0.51 -19.87	33.02 0.45 -21.87	37.22 0.41 -27.36	43.09 0.43 -32.63	38.98 0.47 -27.68	37.82 0.50 -25.61	40.59 0.51 -28.00	32.78 0.46 -21.25	28.21 0.39 -18.39	26.22 0.31 -17.94
FORT_DRUM_COGEN 23780	5.54 -0.10 -0.92	4.55 -0.13 -0.89	4.52 -0.12 -0.86	4.73 -0.13 -0.82	4.59 -0.11 -0.85	4.81 -0.11 -0.85	7.30 -0.09 -0.44	8.09 -0.11 0.24	11.02 -0.12 0.95	13.51 0.06 1.70	15.08 0.10 2.36	14.07 0.14 2.03	13.68 0.05 1.91	12.59 0.00 1.62	10.92 0.01 1.23	9.79 -0.04 0.87	9.01 -0.05 0.40	9.76 0.02 0.29	10.23 0.07 0.67	10.84 0.05 0.92	11.31 0.11 0.87	10.09 0.01 0.99	8.57 -0.07 0.80	7.35 -0.07 0.55
FPL_FAR_ROCK_GT1 24212	26.45 0.52 -21.21	21.03 0.41 -16.84	20.45 0.42 -16.25	19.92 0.44 -15.44	23.49 0.42 -19.21	24.42 0.44 -19.90	32.96 0.76 -25.24	34.52 0.97 -25.11	35.29 1.51 -21.68	37.40 1.86 -20.40	38.39 2.08 -18.98	39.92 1.90 -22.07	37.57 1.86 -20.17	39.55 1.70 -23.64	38.50 1.48 -24.89	39.18 1.31 -27.17	38.16 1.17 -27.54	44.06 1.24 -32.79	48.46 1.35 -36.27	53.74 1.45 -40.57	57.94 1.47 -44.39	40.27 1.38 -27.82	31.77 1.18 -21.15	30.28 0.94 -21.37
FPL_FAR_ROCK_GT2 23815	26.45 0.52 -21.21	21.03 0.41 -16.84	20.45 0.42 -16.25	19.92 0.44 -15.44	23.49 0.42 -19.21	24.42 0.44 -19.90	32.96 0.76 -25.24	34.52 0.97 -25.11	35.29 1.51 -21.68	37.40 1.86 -20.40	38.39 2.08 -18.98	39.92 1.90 -22.07	37.57 1.86 -20.17	39.55 1.70 -23.64	38.50 1.48 -24.89	39.18 1.31 -27.17	38.16 1.17 -27.54	44.06 1.24 -32.79	48.46 1.35 -36.27	53.74 1.45 -40.57	57.94 1.47 -44.39	40.27 1.38 -27.82	31.77 1.18 -21.15	30.28 0.94 -21.37
FRANKLIN_FALL_HYD 24054	4.22 -0.23 0.27	3.62 -0.17 0.00	3.60 -0.17 0.00	3.86 -0.18 0.00	3.69 -0.17 0.00	3.92 -0.16 0.00	4.46 -0.29 2.21	2.07 -0.38 6.00	3.11 -0.52 8.47	2.64 -0.65 11.85	2.79 -0.78 13.77	2.67 -0.73 12.55	2.62 -0.73 12.19	2.21 -0.75 11.24	1.79 -0.68 9.66	1.65 -0.64 8.42	1.54 -0.59 7.33	1.61 -0.59 7.83	1.68 -0.63 8.53	1.66 -0.76 9.29	1.68 -0.77 9.62	1.57 -0.75 8.74	1.44 -0.69 7.31	1.35 -0.57 6.05
FREEPORT_EQUS_GT1 23764	26.57 0.50 -21.34	21.02 0.39 -16.84	20.44 0.41 -16.25	19.91 0.43 -15.44	23.63 0.41 -19.36	24.59 0.42 -20.09	33.31 0.73 -25.63	34.74 0.94 -25.37	35.48 1.45 -21.93	36.53 1.79 -19.60	36.75 1.97 -17.45	37.97 1.80 -20.21	36.23 1.79 -18.91	37.84 1.60 -22.03	36.77 1.40 -23.24	37.34 1.24 -25.40	37.24 1.12 -26.66	42.87 1.18 -31.66	45.59 1.29 -33.47	49.67 1.39 -36.57	53.67 1.40 -40.19	38.05 1.33 -25.66	32.06 1.14 -21.47	30.60 0.92 -21.72
FREEPORT___CT2 23818	26.57 0.50 -21.34	21.02 0.39 -16.84	20.44 0.41 -16.25	19.91 0.43 -15.44	23.63 0.41 -19.36	24.59 0.42 -20.09	33.31 0.73 -25.63	34.74 0.94 -25.37	35.48 1.45 -21.93	36.53 1.79 -19.60	36.75 1.97 -17.45	37.97 1.80 -20.21	36.23 1.79 -18.91	37.84 1.60 -22.03	36.77 1.40 -23.24	37.34 1.24 -25.40	37.24 1.12 -26.66	42.87 1.18 -31.66	45.59 1.29 -33.47	49.67 1.39 -36.57	53.67 1.40 -40.19	38.05 1.33 -25.66	32.06 1.14 -21.47	30.60 0.92 -21.72
FULTON COGEN____ 23766	6.58 -0.08 -1.93	5.47 -0.08 -1.76	5.40 -0.08 -1.70	5.57 -0.08 -1.61	5.45 -0.08 -1.67	5.66 -0.09 -1.67	8.65 -0.11 -1.80	10.41 -0.09 -2.06	13.66 -0.14 -1.71	16.65 -0.17 -1.67	18.35 -0.16 -1.17	17.13 -0.14 -1.31	16.78 -0.16 -1.40	15.65 -0.13 -1.57	13.69 -0.12 -1.67	12.44 -0.11 -1.84	11.68 -0.09 -2.31	12.67 -0.10 -2.74	13.03 -0.10 -2.29	13.72 -0.11 -2.11	14.32 -0.11 -2.35	12.72 -0.10 -1.75	10.86 -0.09 -1.51	9.35 -0.10 -1.48

FULTON___LFGE 323630	39.04 0.39 -33.93	34.93 0.26 -30.89	33.86 0.27 -29.82	32.67 0.34 -28.28	33.54 0.32 -29.37	33.78 0.35 -29.35	39.29 0.68 -31.66	45.45 0.93 -36.08	43.17 1.09 -29.99	45.43 1.24 -29.04	39.35 1.46 -20.57	40.14 1.23 -22.95	40.93 1.20 -24.19	42.64 1.24 -27.19	42.22 1.10 -28.98	43.60 1.01 -31.89	50.42 0.99 -39.97	58.91 1.06 -47.82	52.29 1.11 -40.35	50.27 1.27 -37.29	54.37 1.26 -41.03	43.05 1.04 -30.95	36.93 0.76 -26.74	34.66 0.61 -26.09
G.F.CEMENT___DRP 24184	30.76 0.18 -25.85	27.44 0.13 -23.53	26.61 0.12 -22.71	25.73 0.15 -21.54	26.37 0.15 -22.37	26.60 0.16 -22.36	31.44 0.31 -24.18	36.48 0.44 -27.60	35.68 0.57 -23.02	38.04 0.71 -22.18	34.33 0.99 -16.01	34.59 0.89 -17.74	34.86 0.85 -18.47	35.71 0.80 -20.71	34.71 0.61 -21.97	35.32 0.50 -24.11	39.97 0.50 -30.01	46.47 0.56 -35.88	42.10 0.61 -30.66	40.83 0.69 -28.43	43.62 0.66 -30.88	35.20 0.52 -23.61	30.30 0.40 -20.46	28.23 0.33 -19.93
GARDENVILLE___LBMP 24039	8.67 0.14 -3.81	7.31 0.06 -3.47	7.19 0.07 -3.35	7.31 0.09 -3.18	7.22 0.07 -3.30	7.41 0.04 -3.30	10.57 0.06 -3.56	12.86 0.36 -4.06	15.75 0.28 -3.38	20.07 0.08 -4.86	22.57 0.17 -5.07	22.05 0.11 -5.98	22.21 0.31 -6.36	22.44 0.40 -7.84	15.85 0.33 -3.39	14.66 0.30 -3.65	14.32 0.30 -4.56	15.68 0.25 -5.40	15.60 0.25 -4.52	16.17 0.29 -4.17	16.92 0.21 -4.63	14.75 0.22 -3.46	12.75 0.33 -2.98	11.22 0.34 -2.91
GENERAL___MILLS 23808	8.70 0.16 -3.81	7.33 0.08 -3.47	7.22 0.09 -3.35	7.33 0.11 -3.18	7.25 0.09 -3.30	7.43 0.06 -3.30	10.62 0.10 -3.56	12.92 0.41 -4.06	15.82 0.35 -3.38	20.40 0.17 -5.09	23.07 0.28 -5.46	22.62 0.21 -6.46	22.80 0.39 -6.87	23.20 0.48 -8.51	15.95 0.40 -3.42	14.73 0.36 -3.66	14.38 0.36 -4.57	15.75 0.31 -5.40	15.67 0.31 -4.52	16.25 0.36 -4.17	17.00 0.28 -4.64	14.82 0.29 -3.46	12.81 0.39 -2.98	11.26 0.38 -2.91
GE_PLASTICS___DRP 24183	28.33 0.20 -23.40	25.24 0.16 -21.30	24.49 0.15 -20.56	23.72 0.17 -19.50	24.27 0.16 -20.25	24.49 0.17 -20.24	29.07 0.29 -21.83	33.67 0.35 -24.87	33.24 0.48 -20.66	35.69 0.59 -19.96	32.20 0.69 -14.17	32.40 0.64 -15.80	32.77 0.62 -16.61	33.45 0.57 -18.68	32.51 0.49 -19.89	33.02 0.43 -21.89	37.25 0.38 -27.41	43.08 0.40 -32.65	38.90 0.43 -27.63	37.73 0.47 -25.55	40.58 0.48 -28.02	32.71 0.44 -21.20	28.15 0.38 -18.33	26.15 0.30 -17.88
GILBOA___1 23756	23.00 0.21 -18.06	20.39 0.16 -16.44	19.81 0.17 -15.87	19.27 0.17 -15.06	19.66 0.17 -15.63	19.88 0.17 -15.63	24.11 0.30 -16.85	28.07 0.39 -19.24	28.68 0.59 -16.00	31.48 0.73 -15.61	29.13 0.83 -10.97	28.99 0.77 -12.27	29.33 0.75 -13.04	29.54 0.68 -14.65	28.36 0.59 -15.63	28.43 0.52 -17.20	31.55 0.46 -21.63	36.10 0.46 -25.61	32.76 0.50 -21.43	32.03 0.54 -19.78	34.63 0.58 -21.97	28.02 0.54 -16.42	24.05 0.46 -14.15	22.14 0.37 -13.80
GILBOA___2 23757	23.00 0.21 -18.06	20.39 0.16 -16.44	19.81 0.17 -15.87	19.27 0.17 -15.06	19.66 0.17 -15.63	19.88 0.17 -15.63	24.11 0.30 -16.85	28.07 0.39 -19.24	28.68 0.59 -16.00	31.48 0.73 -15.61	29.13 0.83 -10.97	28.99 0.77 -12.27	29.33 0.75 -13.04	29.54 0.68 -14.65	28.36 0.59 -15.63	28.43 0.52 -17.20	31.55 0.46 -21.63	36.10 0.46 -25.61	32.76 0.50 -21.43	32.03 0.54 -19.78	34.63 0.58 -21.97	28.02 0.54 -16.42	24.05 0.46 -14.15	22.14 0.37 -13.80
GILBOA___3 23758	23.00 0.21 -18.06	20.39 0.16 -16.44	19.81 0.17 -15.87	19.27 0.17 -15.06	19.66 0.17 -15.63	19.88 0.17 -15.63	24.11 0.30 -16.85	28.07 0.39 -19.24	28.68 0.59 -16.00	31.48 0.73 -15.61	29.13 0.83 -10.97	28.99 0.77 -12.27	29.33 0.75 -13.04	29.54 0.68 -14.65	28.36 0.59 -15.63	28.43 0.52 -17.20	31.55 0.46 -21.63	36.10 0.46 -25.61	32.76 0.50 -21.43	32.03 0.54 -19.78	34.63 0.58 -21.97	28.02 0.54 -16.42	24.05 0.46 -14.15	22.14 0.37 -13.80
GILBOA___4 23759	23.00 0.21 -18.06	20.39 0.16 -16.44	19.81 0.17 -15.87	19.27 0.17 -15.06	19.66 0.17 -15.63	19.88 0.17 -15.63	24.11 0.30 -16.85	28.07 0.39 -19.24	28.68 0.59 -16.00	31.48 0.73 -15.61	29.13 0.83 -10.97	28.99 0.77 -12.27	29.33 0.75 -13.04	29.54 0.68 -14.65	28.36 0.59 -15.63	28.43 0.52 -17.20	31.55 0.46 -21.63	36.10 0.46 -25.61	32.76 0.50 -21.43	32.03 0.54 -19.78	34.63 0.58 -21.97	28.02 0.54 -16.42	24.05 0.46 -14.15	22.14 0.37 -13.80
GILBOA___ 23599	23.00 0.21 -18.06	20.39 0.16 -16.44	19.81 0.17 -15.87	19.27 0.17 -15.06	19.66 0.17 -15.63	19.88 0.17 -15.63	24.11 0.30 -16.85	28.07 0.39 -19.24	28.68 0.59 -16.00	31.48 0.73 -15.61	29.13 0.83 -10.97	28.99 0.77 -12.27	29.33 0.75 -13.04	29.54 0.68 -14.65	28.36 0.59 -15.63	28.43 0.52 -17.20	31.55 0.46 -21.63	36.10 0.46 -25.61	32.76 0.50 -21.43	32.03 0.54 -19.78	34.63 0.58 -21.97	28.02 0.54 -16.42	24.05 0.46 -14.15	22.14 0.37 -13.80
GINNA___ 23603	7.58 -0.18 -3.03	6.37 -0.18 -2.76	6.27 -0.17 -2.67	6.39 -0.18 -2.53	6.30 -0.19 -2.63	6.49 -0.21 -2.62	9.45 -0.33 -2.83	11.45 -0.23 -3.23	14.30 -0.48 -2.69	16.93 -0.79 -2.57	18.27 -0.81 -1.75	17.12 -0.78 -1.95	16.97 -0.64 -2.07	15.95 -0.55 -2.30	14.29 -0.47 -2.63	13.21 -0.38 -2.89	12.79 -0.30 -3.63	13.99 -0.34 -4.30	14.07 -0.36 -3.60	14.64 -0.39 -3.32	15.32 -0.45 -3.69	13.43 -0.39 -2.75	11.54 -0.27 -2.37	10.09 -0.19 -2.32
GLEN PARK___ 23778	5.60 -0.10 -0.97	4.59 -0.13 -0.94	4.56 -0.12 -0.90	4.77 -0.13 -0.86	4.64 -0.11 -0.89	4.85 -0.12 -0.89	7.37 -0.09 -0.51	8.20 -0.11 0.13	11.17 -0.11 0.82	13.69 0.08 1.53	15.28 0.14 2.19	14.27 0.18 1.86	13.87 0.08 1.74	12.78 0.03 1.46	11.09 0.04 1.08	9.94 -0.03 0.74	9.16 -0.04 0.26	9.92 0.03 0.14	10.40 0.09 0.52	11.01 0.07 0.77	11.50 0.13 0.71	10.25 0.03 0.85	8.70 -0.06 0.69	7.45 -0.07 0.45
GLENWOOD_IC_1_G5 23712	26.06 0.46 -20.87	21.00 0.37 -16.84	20.41 0.38 -16.25	19.87 0.40 -15.43	23.05 0.38 -18.81	23.89 0.40 -19.42	31.88 0.68 -24.25	33.76 0.88 -24.44	34.49 1.37 -21.03	36.65 1.70 -19.81	37.08 1.91 -17.85	38.40 1.76 -20.69	36.51 1.74 -19.24	38.23 1.58 -22.45	37.18 1.37 -23.67	37.77 1.21 -25.86	37.42 1.08 -26.89	43.13 1.14 -31.95	46.27 1.23 -34.20	50.64 1.32 -37.61	54.69 1.33 -41.28	38.55 1.26 -26.22	30.83 1.07 -20.32	29.30 0.86 -20.47
GLENWOOD_IC_2_G1 23688	23.66 0.44 -18.50	20.98 0.35 -16.84	20.38 0.35 -16.25	19.83 0.37 -15.42	20.23 0.36 -16.01	20.45 0.37 -16.00	24.85 0.64 -17.26	29.04 0.82 -19.78	29.85 1.28 -16.48	33.14 1.59 -16.41	30.40 1.79 -11.29	30.30 1.64 -12.70	30.97 1.62 -13.82	31.19 1.48 -15.51	30.02 1.29 -16.59	30.10 1.13 -18.26	33.60 1.00 -23.15	38.22 1.07 -27.12	34.17 1.16 -22.17	33.33 1.24 -20.38	36.57 1.24 -23.25	29.18 1.18 -16.94	24.94 1.01 -14.49	22.91 0.80 -14.13
GLENWOOD_IC_3_G1 23689	23.66 0.44 -18.50	20.98 0.35 -16.84	20.38 0.35 -16.25	19.83 0.37 -15.42	20.23 0.36 -16.01	20.45 0.37 -16.00	24.85 0.64 -17.26	29.04 0.82 -19.78	29.85 1.28 -16.48	33.14 1.59 -16.41	30.40 1.79 -11.29	30.30 1.64 -12.70	30.97 1.62 -13.82	31.19 1.48 -15.51	30.02 1.29 -16.59	30.10 1.13 -18.26	33.60 1.00 -23.15	38.22 1.07 -27.12	34.17 1.16 -22.17	33.33 1.24 -20.38	36.57 1.24 -23.25	29.18 1.18 -16.94	24.94 1.01 -14.49	22.91 0.80 -14.13

GLENWOOD___4 23550	26.06 0.46 -20.87	21.00 0.37 -16.84	20.41 0.38 -16.25	19.87 0.40 -15.43	23.05 0.38 -18.81	23.89 0.40 -19.42	31.88 0.68 -24.25	33.76 0.88 -24.44	34.49 1.37 -21.03	36.65 1.70 -19.81	37.08 1.91 -17.85	38.40 1.76 -20.69	36.51 1.74 -19.24	38.23 1.58 -22.45	37.18 1.37 -23.67	37.77 1.21 -25.86	37.42 1.08 -26.89	43.13 1.14 -31.95	46.27 1.23 -34.20	50.64 1.32 -37.61	54.69 1.33 -41.28	38.55 1.26 -26.22	30.83 1.07 -20.32	29.30 0.86 -20.47
GLENWOOD___5 23614	26.06 0.46 -20.87	21.00 0.37 -16.84	20.41 0.38 -16.25	19.87 0.40 -15.43	23.05 0.38 -18.81	23.89 0.40 -19.42	31.88 0.68 -24.25	33.76 0.88 -24.44	34.49 1.37 -21.03	36.65 1.70 -19.81	37.08 1.91 -17.85	38.40 1.76 -20.69	36.51 1.74 -19.24	38.23 1.58 -22.45	37.18 1.37 -23.67	37.77 1.21 -25.86	37.42 1.08 -26.89	43.13 1.14 -31.95	46.27 1.23 -34.20	50.64 1.32 -37.61	54.69 1.33 -41.28	38.55 1.26 -26.22	30.83 1.07 -20.32	29.30 0.86 -20.47
GLOBAL GREEN_PORT_GT1 23814	27.09 0.73 -21.63	21.23 0.60 -16.84	20.66 0.63 -16.25	20.15 0.67 -15.44	24.20 0.64 -19.71	25.25 0.66 -20.51	34.61 1.17 -26.48	35.91 1.53 -25.94	36.87 2.29 -22.49	37.14 2.79 -19.21	37.21 3.19 -16.69	38.11 2.87 -19.28	36.61 2.80 -18.28	37.98 2.56 -21.22	36.73 2.17 -22.42	37.15 1.93 -24.52	37.47 1.79 -26.23	43.07 1.94 -31.10	45.02 2.10 -32.08	48.58 2.30 -34.57	52.53 2.34 -38.11	37.77 2.11 -24.59	33.40 1.76 -22.19	31.84 1.38 -22.49
GLOBE___DSASP 323697	8.26 -0.08 -3.62	6.97 -0.11 -3.29	6.86 -0.09 -3.18	6.97 -0.09 -3.01	6.88 -0.10 -3.13	7.05 -0.15 -3.13	10.02 -0.31 -3.37	12.18 -0.11 -3.85	14.88 -0.41 -3.20	16.73 -0.77 -2.36	17.41 -0.81 -0.89	16.04 -0.78 -0.86	15.88 -0.57 -0.91	14.51 -0.41 -0.71	14.83 -0.35 -3.04	13.83 -0.30 -3.43	13.58 -0.21 -4.33	14.84 -0.31 -5.12	14.77 -0.35 -4.28	15.31 -0.35 -3.95	15.99 -0.46 -4.38	13.98 -0.36 -3.28	12.14 -0.13 -2.83	10.70 -0.02 -2.76
GOETHSLN___LBMP 323567	23.65 0.43 -18.49	20.97 0.35 -16.83	20.38 0.35 -16.25	19.83 0.37 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.84 0.63 -17.25	29.02 0.80 -19.77	29.84 1.27 -16.48	33.10 1.56 -16.40	30.36 1.75 -11.28	30.29 1.63 -12.70	30.97 1.62 -13.82	31.19 1.48 -15.51	30.04 1.31 -16.59	30.11 1.15 -18.26	33.61 1.01 -23.14	38.24 1.09 -27.11	34.18 1.18 -22.17	33.34 1.25 -20.38	36.55 1.23 -23.24	29.19 1.20 -16.93	24.95 1.03 -14.48	22.92 0.82 -14.13
GOODYEAR_LAKE_HYD 323669	10.48 0.18 -5.57	8.98 0.12 -5.07	8.80 0.13 -4.90	8.83 0.14 -4.65	8.82 0.14 -4.82	9.05 0.15 -4.82	12.46 0.31 -5.20	14.78 0.41 -5.94	17.61 0.58 -4.94	20.76 0.79 -4.84	21.62 0.87 -3.42	20.55 0.77 -3.83	20.34 0.73 -4.07	19.47 0.68 -4.58	17.57 0.61 -4.82	16.53 0.51 -5.31	16.60 0.47 -6.67	18.30 0.53 -7.74	17.87 0.56 -6.47	18.29 0.61 -5.97	19.37 0.65 -6.64	16.60 0.57 -4.96	14.17 0.45 -4.27	12.49 0.36 -4.17
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.44 0.16 -6.55	9.85 0.10 -5.97	9.64 0.11 -5.76	9.62 0.11 -5.46	9.63 0.10 -5.67	9.85 0.10 -5.67	13.29 0.22 -6.12	15.78 0.35 -6.98	18.36 0.46 -5.81	21.40 0.54 -5.71	22.04 0.64 -4.06	21.07 0.56 -4.56	20.97 0.59 -4.84	20.25 0.58 -5.46	18.31 0.50 -5.67	17.39 0.44 -6.24	17.70 0.40 -7.85	19.72 0.41 -9.28	19.03 0.43 -7.76	19.36 0.48 -7.17	20.51 0.47 -7.96	17.46 0.44 -5.95	14.95 0.39 -5.13	13.29 0.32 -5.00
GOUDEY___7 23579	11.44 0.16 -6.55	9.86 0.10 -5.97	9.64 0.11 -5.76	9.62 0.12 -5.46	9.64 0.11 -5.67	9.85 0.10 -5.67	13.29 0.22 -6.12	15.79 0.36 -6.98	18.37 0.47 -5.81	21.41 0.56 -5.71	22.05 0.66 -4.06	21.10 0.59 -4.56	21.00 0.62 -4.84	20.27 0.60 -5.46	18.32 0.51 -5.67	17.40 0.45 -6.24	17.71 0.41 -7.85	19.73 0.42 -9.28	19.05 0.45 -7.76	19.37 0.49 -7.17	20.54 0.50 -7.96	17.47 0.45 -5.95	14.96 0.40 -5.13	13.30 0.33 -5.00
GOUDEY___8 23580	11.44 0.16 -6.55	9.85 0.10 -5.97	9.64 0.11 -5.76	9.62 0.11 -5.46	9.63 0.10 -5.67	9.85 0.10 -5.67	13.29 0.22 -6.12	15.78 0.35 -6.98	18.36 0.46 -5.81	21.40 0.54 -5.71	22.04 0.64 -4.06	21.07 0.56 -4.56	20.97 0.59 -4.84	20.25 0.58 -5.46	18.31 0.50 -5.67	17.39 0.44 -6.24	17.70 0.40 -7.85	19.72 0.41 -9.28	19.03 0.43 -7.76	19.36 0.48 -7.17	20.51 0.47 -7.96	17.46 0.44 -5.95	14.95 0.39 -5.13	13.29 0.32 -5.00
GOWANUS_GT1_1 24077	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GOWANUS_GT1_2 24078	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GOWANUS_GT1_3 24079	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GOWANUS_GT1_4 24080	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GOWANUS_GT1_5 24084	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GOWANUS_GT1_6 24111	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13



GOWANUS_GT3_6 24127	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GOWANUS_GT3_7 24128	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GOWANUS_GT3_8 24129	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GOWANUS_GT4_1 24130	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GOWANUS_GT4_2 24131	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GOWANUS_GT4_3 24132	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GOWANUS_GT4_4 24133	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GOWANUS_GT4_5 24134	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GOWANUS_GT4_6 24135	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GOWANUS_GT4_7 24136	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GOWANUS_GT4_8 24137	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GREENIDGE___3 23582	9.14 0.14 -4.28	7.75 0.07 -3.89	7.61 0.08 -3.76	7.70 0.09 -3.56	7.63 0.08 -3.70	7.85 0.07 -3.70	11.14 0.19 -3.99	13.37 0.37 -4.55	16.29 0.41 -3.79	19.32 0.42 -3.75	20.54 0.50 -2.71	19.47 0.48 -3.04	19.31 0.54 -3.23	18.40 0.54 -3.66	16.27 0.44 -3.70	15.16 0.38 -4.07	14.94 0.36 -5.12	16.45 0.36 -6.06	16.30 0.40 -5.07	16.83 0.44 -4.68	17.70 0.42 -5.20	15.33 0.39 -3.88	13.13 0.35 -3.35	11.53 0.29 -3.26
GREENIDGE___4 23583	9.14 0.14 -4.28	7.75 0.07 -3.89	7.61 0.08 -3.76	7.70 0.09 -3.56	7.63 0.08 -3.70	7.85 0.07 -3.70	11.14 0.19 -3.99	13.37 0.37 -4.55	16.29 0.41 -3.79	19.32 0.42 -3.75	20.54 0.50 -2.71	19.47 0.48 -3.04	19.31 0.54 -3.23	18.40 0.54 -3.66	16.27 0.44 -3.70	15.16 0.38 -4.07	14.94 0.36 -5.12	16.45 0.36 -6.06	16.30 0.40 -5.07	16.83 0.44 -4.68	17.70 0.42 -5.20	15.33 0.39 -3.88	13.13 0.35 -3.35	11.53 0.29 -3.26
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
GROVEVILLE___HYD 323602	23.96 0.39 -18.84	21.26 0.32 -17.15	20.65 0.32 -16.56	20.08 0.33 -15.71	20.48 0.32 -16.31	20.71 0.33 -16.30	25.13 0.60 -17.58	29.37 0.80 -20.12	30.10 1.25 -16.76	33.27 1.55 -16.58	30.54 1.73 -11.48	30.46 1.61 -12.89	31.02 1.55 -13.93	31.25 1.41 -15.64	30.07 1.21 -16.72	30.18 1.08 -18.40	33.65 0.94 -23.26	38.38 1.00 -27.34	34.45 1.11 -22.51	33.62 1.18 -20.72	36.72 1.20 -23.44	29.39 1.12 -17.21	25.12 0.93 -14.76	23.11 0.74 -14.40

HAMPSHIRE___PAPER_HYD 323593	4.32 -0.26 0.15	3.56 -0.23 0.00	3.55 -0.22 0.00	3.80 -0.24 0.00	3.64 -0.22 0.00	3.85 -0.23 0.00	5.42 -0.34 1.20	4.75 -0.44 3.25	6.92 -0.58 4.59	8.15 -0.56 6.43	9.22 -0.64 7.47	8.57 -0.57 6.81	8.29 -0.64 6.61	7.48 -0.62 6.10	6.35 -0.55 5.24	5.63 -0.51 4.57	5.02 -0.46 3.98	5.34 -0.44 4.25	5.77 -0.43 4.63	6.17 -0.50 5.04	6.39 -0.47 5.22	5.83 -0.50 4.74	4.99 -0.48 3.97	4.27 -0.41 3.28
HARDSCRABBLE_WT_PWR 323673	4.39 0.10 0.44	3.46 0.08 0.41	3.47 0.09 0.39	3.76 0.09 0.37	3.56 0.09 0.39	3.79 0.10 0.39	6.80 0.18 0.33	8.44 0.24 0.24	12.38 0.35 0.07	15.65 0.44 -0.07	18.13 0.54 -0.26	16.68 0.54 -0.18	16.23 0.54 -0.15	14.78 0.50 -0.07	12.54 0.41 0.01	10.96 0.35 0.10	9.48 0.27 0.25	9.96 0.26 0.33	10.88 0.25 0.20	11.84 0.26 0.13	12.15 0.24 0.17	11.21 0.21 0.07	9.53 0.16 0.07	8.00 0.14 0.11
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.27 0.36 -17.18	19.72 0.30 -15.64	19.16 0.29 -15.09	18.67 0.31 -14.32	19.02 0.29 -14.87	19.25 0.31 -14.86	23.54 0.56 -16.03	27.54 0.74 -18.36	28.54 1.15 -15.29	31.76 1.42 -15.20	29.42 1.61 -10.48	29.22 1.48 -11.78	29.79 1.46 -12.79	29.90 1.33 -14.36	28.65 1.15 -15.36	28.63 1.03 -16.90	31.75 0.89 -21.40	36.09 0.95 -25.10	32.45 1.05 -20.57	31.75 1.12 -18.91	34.73 1.14 -21.52	27.83 1.05 -15.71	23.77 0.88 -13.45	21.79 0.69 -13.13
HARZA MOOSE___RIVER 24016	4.70 0.00 0.03	3.76 -0.03 0.00	3.76 -0.02 0.00	4.02 -0.02 0.00	3.84 -0.02 0.00	4.07 -0.01 0.00	6.72 0.04 0.28	7.74 0.05 0.75	11.13 0.10 1.06	13.92 0.26 1.48	15.93 0.31 1.72	14.71 0.32 1.57	14.25 0.23 1.52	13.00 0.20 1.40	11.12 0.19 1.21	9.80 0.15 1.05	8.66 0.12 0.91	9.22 0.16 0.98	9.97 0.20 1.06	10.75 0.20 1.16	11.12 0.24 1.20	10.14 0.17 1.09	8.61 0.08 0.91	7.27 0.06 0.75
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.69 0.46 -18.50	21.00 0.37 -16.84	20.41 0.37 -16.26	19.86 0.40 -15.42	20.25 0.38 -16.02	20.47 0.40 -16.00	24.84 0.63 -17.26	29.00 0.79 -19.77	29.83 1.26 -16.48	33.11 1.56 -16.40	30.35 1.73 -11.28	30.27 1.61 -12.70	30.94 1.59 -13.82	31.18 1.46 -15.51	29.99 1.26 -16.59	30.07 1.10 -18.26	33.60 1.00 -23.14	38.21 1.06 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.16 1.16 -16.93	24.97 1.05 -14.49	22.94 0.84 -14.13
HEMPSTEAD___ 23647	26.36 0.46 -21.18	20.99 0.36 -16.84	20.40 0.37 -16.25	19.87 0.39 -15.44	23.40 0.37 -19.17	24.33 0.39 -19.86	32.78 0.67 -25.15	34.35 0.86 -25.04	35.05 1.34 -21.62	36.52 1.67 -19.71	36.85 1.86 -17.66	38.11 1.69 -20.47	36.30 1.68 -19.08	37.98 1.52 -22.25	36.93 1.32 -23.47	37.52 1.17 -25.64	37.28 1.04 -26.79	42.95 1.10 -31.82	45.90 1.20 -33.86	50.12 1.29 -37.12	54.15 1.29 -40.78	38.26 1.24 -25.96	31.57 1.06 -21.07	30.10 0.85 -21.28
HICKLING___1 23621	10.25 0.24 -5.28	8.74 0.15 -4.81	8.58 0.16 -4.64	8.62 0.17 -4.40	8.59 0.16 -4.57	8.80 0.15 -4.57	12.21 0.33 -4.93	14.62 0.55 -5.63	17.47 0.70 -4.68	20.78 0.77 -4.87	22.01 0.94 -3.75	21.05 0.85 -4.25	20.89 0.84 -4.52	20.26 0.84 -5.21	17.42 0.69 -4.59	16.34 0.60 -5.04	16.33 0.55 -6.33	18.10 0.58 -7.48	17.70 0.61 -6.26	18.16 0.67 -5.78	19.16 0.66 -6.42	16.48 0.62 -4.80	14.14 0.57 -4.13	12.47 0.47 -4.03
HICKLING___2 23622	10.25 0.24 -5.28	8.74 0.15 -4.81	8.58 0.16 -4.64	8.62 0.17 -4.40	8.59 0.16 -4.57	8.80 0.15 -4.57	12.21 0.33 -4.93	14.62 0.55 -5.63	17.47 0.70 -4.68	20.78 0.77 -4.87	22.01 0.94 -3.75	21.05 0.85 -4.25	20.89 0.84 -4.52	20.26 0.84 -5.21	17.42 0.69 -4.59	16.34 0.60 -5.04	16.33 0.55 -6.33	18.10 0.58 -7.48	17.70 0.61 -6.26	18.16 0.67 -5.78	19.16 0.66 -6.42	16.48 0.62 -4.80	14.14 0.57 -4.13	12.47 0.47 -4.03
HIGH FALLS___HY 23754	23.22 0.36 -18.13	20.58 0.30 -16.50	20.00 0.29 -15.93	19.46 0.31 -15.11	19.84 0.29 -15.69	20.07 0.31 -15.68	24.44 0.57 -16.91	28.55 0.76 -19.34	29.36 1.16 -16.11	32.43 1.41 -15.88	29.93 1.56 -11.04	29.82 1.48 -12.38	30.25 1.38 -13.33	30.43 1.25 -14.97	29.24 1.12 -15.99	29.31 1.01 -17.60	32.57 0.89 -22.23	37.15 0.95 -26.17	33.53 1.07 -21.62	32.77 1.15 -19.91	35.69 1.17 -22.44	28.69 1.08 -16.54	24.52 0.89 -14.20	22.53 0.71 -13.85
HILLBURN___GT 23639	22.51 0.38 -17.40	19.93 0.30 -15.84	19.37 0.31 -15.29	18.87 0.32 -14.51	19.23 0.31 -15.06	19.46 0.32 -15.06	23.76 0.57 -16.24	27.79 0.74 -18.60	28.75 1.16 -15.50	31.99 1.44 -15.40	29.57 1.63 -10.62	29.40 1.50 -11.94	29.98 1.48 -12.97	30.11 1.35 -14.56	28.87 1.17 -15.57	28.88 1.04 -17.13	32.07 0.91 -21.70	36.45 0.97 -25.45	32.73 1.05 -20.84	32.00 1.12 -19.17	35.03 1.14 -21.81	28.05 1.06 -15.92	23.97 0.90 -13.63	21.98 0.71 -13.30
HISHELDN_WT_PWR 323625	8.90 0.14 -4.04	7.52 0.06 -3.68	7.40 0.07 -3.55	7.50 0.09 -3.37	7.42 0.07 -3.50	7.61 0.04 -3.49	10.80 0.08 -3.77	13.10 0.35 -4.30	15.96 0.29 -3.58	19.66 0.11 -4.41	21.57 0.17 -4.07	20.80 0.11 -4.73	20.82 0.25 -5.03	20.59 0.33 -6.06	15.94 0.26 -3.55	14.80 0.24 -3.86	14.54 0.25 -4.84	15.94 0.19 -5.72	15.83 0.21 -4.79	16.38 0.25 -4.42	17.14 0.16 -4.91	14.91 0.18 -3.67	12.88 0.28 -3.16	11.35 0.29 -3.08
HOLTSVILLE_IC_1 23690	26.91 0.56 -21.63	21.06 0.44 -16.84	20.49 0.46 -16.25	19.97 0.49 -15.44	24.03 0.46 -19.71	25.07 0.48 -20.51	34.27 0.83 -26.49	35.45 1.07 -25.94	36.22 1.63 -22.49	36.35 2.00 -19.21	36.25 2.24 -16.68	37.26 2.03 -19.28	35.80 1.99 -18.28	37.23 1.80 -21.22	36.09 1.54 -22.42	36.60 1.38 -24.51	36.96 1.28 -26.23	42.48 1.35 -31.10	44.39 1.48 -32.08	47.88 1.60 -34.56	51.79 1.62 -38.10	37.15 1.50 -24.58	32.92 1.28 -22.20	31.48 1.02 -22.50
HOLTSVILLE_IC_10 23699	26.93 0.58 -21.62	21.08 0.45 -16.84	20.50 0.48 -16.25	19.98 0.50 -15.44	24.04 0.48 -19.70	25.07 0.49 -20.50	34.29 0.86 -26.47	35.48 1.11 -25.93	36.27 1.69 -22.48	36.43 2.07 -19.21	36.35 2.32 -16.70	37.36 2.11 -19.29	35.89 2.07 -18.29	37.31 1.88 -21.23	36.17 1.60 -22.43	36.67 1.43 -24.53	37.02 1.33 -26.24	42.55 1.41 -31.11	44.48 1.55 -32.10	47.99 1.67 -34.60	51.92 1.70 -38.14	37.24 1.57 -24.60	32.95 1.33 -22.18	31.51 1.06 -22.48
HOLTSVILLE_IC_2 23691	26.91 0.56 -21.63	21.06 0.44 -16.84	20.49 0.46 -16.25	19.97 0.49 -15.44	24.03 0.46 -19.71	25.07 0.48 -20.51	34.27 0.83 -26.49	35.45 1.07 -25.94	36.22 1.63 -22.49	36.35 2.00 -19.21	36.25 2.24 -16.68	37.26 2.03 -19.28	35.80 1.99 -18.28	37.23 1.80 -21.22	36.09 1.54 -22.42	36.60 1.38 -24.51	36.96 1.28 -26.23	42.48 1.35 -31.10	44.39 1.48 -32.08	47.88 1.60 -34.56	51.79 1.62 -38.10	37.15 1.50 -24.58	32.92 1.28 -22.20	31.48 1.02 -22.50
HOLTSVILLE_IC_3 23692	26.91 0.56 -21.63	21.06 0.44 -16.84	20.49 0.46 -16.25	19.97 0.49 -15.44	24.03 0.46 -19.71	25.07 0.48 -20.51	34.27 0.83 -26.49	35.45 1.07 -25.94	36.22 1.63 -22.49	36.35 2.00 -19.21	36.25 2.24 -16.68	37.26 2.03 -19.28	35.80 1.99 -18.28	37.23 1.80 -21.22	36.09 1.54 -22.42	36.60 1.38 -24.51	36.96 1.28 -26.23	42.48 1.35 -31.10	44.39 1.48 -32.08	47.88 1.60 -34.56	51.79 1.62 -38.10	37.15 1.50 -24.58	32.92 1.28 -22.20	31.48 1.02 -22.50

HOLTSVILLE_IC_4 23693	26.91 0.56 -21.63	21.06 0.44 -16.84	20.49 0.46 -16.25	19.97 0.49 -15.44	24.03 0.46 -19.71	25.07 0.48 -20.51	34.27 0.83 -26.49	35.45 1.07 -25.94	36.22 1.63 -22.49	36.35 2.00 -19.21	36.25 2.24 -16.68	37.26 2.03 -19.28	35.80 1.99 -18.28	37.23 1.80 -21.22	36.09 1.54 -22.42	36.60 1.38 -24.51	36.96 1.28 -26.23	42.48 1.35 -31.10	44.39 1.48 -32.08	47.88 1.60 -34.56	51.79 1.62 -38.10	37.15 1.50 -24.58	32.92 1.28 -22.20	31.48 1.02 -22.50
HOLTSVILLE_IC_5 23694	26.91 0.56 -21.63	21.06 0.44 -16.84	20.49 0.46 -16.25	19.97 0.49 -15.44	24.03 0.46 -19.71	25.07 0.48 -20.51	34.27 0.83 -26.49	35.45 1.07 -25.94	36.22 1.63 -22.49	36.35 2.00 -19.21	36.25 2.24 -16.68	37.26 2.03 -19.28	35.80 1.99 -18.28	37.23 1.80 -21.22	36.09 1.54 -22.42	36.60 1.38 -24.51	36.96 1.28 -26.23	42.48 1.35 -31.10	44.39 1.48 -32.08	47.88 1.60 -34.56	51.79 1.62 -38.10	37.15 1.50 -24.58	32.92 1.28 -22.20	31.48 1.02 -22.50
HOLTSVILLE_IC_6 23695	26.93 0.58 -21.62	21.08 0.45 -16.84	20.50 0.48 -16.25	19.98 0.50 -15.44	24.04 0.48 -19.70	25.07 0.49 -20.50	34.29 0.86 -26.47	35.48 1.11 -25.93	36.27 1.69 -22.48	36.43 2.07 -19.21	36.35 2.32 -16.70	37.36 2.11 -19.29	35.89 2.07 -18.29	37.31 1.88 -21.23	36.17 1.60 -22.43	36.67 1.43 -24.53	37.02 1.33 -26.24	42.55 1.41 -31.11	44.48 1.55 -32.10	47.99 1.67 -34.60	51.92 1.70 -38.14	37.24 1.57 -24.60	32.95 1.33 -22.18	31.51 1.06 -22.48
HOLTSVILLE_IC_7 23696	26.93 0.58 -21.62	21.08 0.45 -16.84	20.50 0.48 -16.25	19.98 0.50 -15.44	24.04 0.48 -19.70	25.07 0.49 -20.50	34.29 0.86 -26.47	35.48 1.11 -25.93	36.27 1.69 -22.48	36.43 2.07 -19.21	36.35 2.32 -16.70	37.36 2.11 -19.29	35.89 2.07 -18.29	37.31 1.88 -21.23	36.17 1.60 -22.43	36.67 1.43 -24.53	37.02 1.33 -26.24	42.55 1.41 -31.11	44.48 1.55 -32.10	47.99 1.67 -34.60	51.92 1.70 -38.14	37.24 1.57 -24.60	32.95 1.33 -22.18	31.51 1.06 -22.48
HOLTSVILLE_IC_8 23697	26.93 0.58 -21.62	21.08 0.45 -16.84	20.50 0.48 -16.25	19.98 0.50 -15.44	24.04 0.48 -19.70	25.07 0.49 -20.50	34.29 0.86 -26.47	35.48 1.11 -25.93	36.27 1.69 -22.48	36.43 2.07 -19.21	36.35 2.32 -16.70	37.36 2.11 -19.29	35.89 2.07 -18.29	37.31 1.88 -21.23	36.17 1.60 -22.43	36.67 1.43 -24.53	37.02 1.33 -26.24	42.55 1.41 -31.11	44.48 1.55 -32.10	47.99 1.67 -34.60	51.92 1.70 -38.14	37.24 1.57 -24.60	32.95 1.33 -22.18	31.51 1.06 -22.48
HOLTSVILLE_IC_9 23698	26.93 0.58 -21.62	21.08 0.45 -16.84	20.50 0.48 -16.25	19.98 0.50 -15.44	24.04 0.48 -19.70	25.07 0.49 -20.50	34.29 0.86 -26.47	35.48 1.11 -25.93	36.27 1.69 -22.48	36.43 2.07 -19.21	36.35 2.32 -16.70	37.36 2.11 -19.29	35.89 2.07 -18.29	37.31 1.88 -21.23	36.17 1.60 -22.43	36.67 1.43 -24.53	37.02 1.33 -26.24	42.55 1.41 -31.11	44.48 1.55 -32.10	47.99 1.67 -34.60	51.92 1.70 -38.14	37.24 1.57 -24.60	32.95 1.33 -22.18	31.51 1.06 -22.48
HOWARD_WT_PWR 323690	9.49 0.25 -4.52	8.05 0.15 -4.11	7.91 0.17 -3.97	7.99 0.18 -3.77	7.93 0.16 -3.91	8.13 0.14 -3.91	11.50 0.33 -4.22	13.85 0.60 -4.81	16.82 0.73 -4.00	20.31 0.74 -4.43	21.86 0.87 -3.66	20.92 0.77 -4.20	20.87 0.87 -4.46	20.29 0.84 -5.25	16.72 0.64 -3.94	15.57 0.56 -4.31	15.36 0.49 -5.41	16.89 0.46 -6.40	16.70 0.51 -5.35	17.20 0.55 -4.94	18.08 0.51 -5.49	15.63 0.46 -4.10	13.43 0.45 -3.53	11.81 0.39 -3.45
HQ_GEN_CEDARS 23644	4.25 -0.19 0.28	3.65 -0.13 0.00	3.63 -0.14 0.00	3.90 -0.15 0.00	3.72 -0.14 0.00	3.94 -0.13 0.00	4.39 -0.29 2.28	1.91 -0.35 6.18	2.87 -0.50 8.73	2.35 -0.58 12.22	2.47 -0.68 14.19	2.40 -0.62 12.94	2.34 -0.64 12.56	2.00 -0.62 11.58	1.63 -0.55 9.96	1.55 -0.48 8.67	1.47 -0.43 7.55	1.53 -0.43 8.07	1.60 -0.44 8.79	1.62 -0.52 9.58	1.65 -0.51 9.92	1.58 -0.48 9.01	1.47 -0.43 7.54	1.39 -0.35 6.23
HQ_GEN_CEDARS_PROXY 323590	4.25 -0.19 0.28	3.65 -0.13 0.00	3.63 -0.14 0.00	3.90 -0.15 0.00	3.72 -0.14 0.00	3.94 -0.13 0.00	4.39 -0.29 2.28	1.91 -0.35 6.18	2.87 -0.50 8.73	2.35 -0.58 12.22	2.47 -0.68 14.19	2.40 -0.62 12.94	2.34 -0.64 12.56	2.00 -0.62 11.58	1.63 -0.55 9.96	1.55 -0.48 8.67	1.47 -0.43 7.55	1.53 -0.43 8.07	1.60 -0.44 8.79	1.62 -0.52 9.58	1.65 -0.51 9.92	1.58 -0.48 9.01	1.47 -0.43 7.54	1.39 -0.35 6.23
HQ_GEN_IMPORT 323601	4.55 -0.11 0.07	3.71 -0.08 0.00	3.70 -0.08 0.00	3.96 -0.09 0.00	3.78 -0.08 0.00	4.00 -0.08 0.00	6.25 -0.16 0.55	6.72 -0.24 1.48	9.65 -0.35 2.09	11.79 -0.42 2.93	13.43 -0.50 3.40	12.39 -0.46 3.10	12.07 -0.45 3.01	11.00 -0.43 2.78	9.38 -0.36 2.39	8.30 -0.32 2.08	7.36 -0.28 1.81	7.80 -0.30 1.94	8.40 -0.32 2.11	9.06 -0.35 2.30	9.35 -0.35 2.38	8.57 -0.33 2.16	7.35 -0.28 1.81	6.25 -0.22 1.49
HQ_GEN_WHEEL 23651	4.55 -0.11 0.07	3.71 -0.08 0.00	3.70 -0.08 0.00	3.96 -0.09 0.00	3.78 -0.08 0.00	4.00 -0.08 0.00	6.25 -0.16 0.55	6.72 -0.24 1.48	9.65 -0.35 2.09	11.79 -0.42 2.93	13.43 -0.50 3.40	12.39 -0.46 3.10	12.07 -0.45 3.01	11.00 -0.43 2.78	9.38 -0.36 2.39	8.30 -0.32 2.08	7.36 -0.28 1.81	7.80 -0.30 1.94	8.40 -0.32 2.11	9.06 -0.35 2.30	9.35 -0.35 2.38	8.57 -0.33 2.16	7.35 -0.28 1.81	6.25 -0.22 1.49
HUDSON_AVE_GT_3 23810	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.36 -16.25	19.84 0.38 -15.42	20.23 0.36 -16.01	20.46 0.38 -16.00	24.86 0.65 -17.25	29.04 0.83 -19.77	29.89 1.32 -16.48	33.17 1.62 -16.40	30.43 1.82 -11.28	30.33 1.68 -12.70	31.02 1.66 -13.82	31.23 1.52 -15.51	30.05 1.32 -16.59	30.12 1.16 -18.26	33.64 1.04 -23.14	38.26 1.11 -27.11	34.19 1.19 -22.17	33.37 1.28 -20.38	36.59 1.27 -23.24	29.21 1.22 -16.93	24.97 1.05 -14.48	22.93 0.83 -14.13
HUDSON_AVE_GT_4 23540	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.36 -16.25	19.84 0.38 -15.42	20.23 0.36 -16.01	20.46 0.38 -16.00	24.86 0.65 -17.25	29.04 0.83 -19.77	29.89 1.32 -16.48	33.17 1.62 -16.40	30.43 1.82 -11.28	30.33 1.68 -12.70	31.02 1.66 -13.82	31.23 1.52 -15.51	30.05 1.32 -16.59	30.12 1.16 -18.26	33.64 1.04 -23.14	38.26 1.11 -27.11	34.19 1.19 -22.17	33.37 1.28 -20.38	36.59 1.27 -23.24	29.21 1.22 -16.93	24.97 1.05 -14.48	22.93 0.83 -14.13
HUDSON_AVE_GT_5 23657	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.36 -16.25	19.84 0.38 -15.42	20.23 0.36 -16.01	20.46 0.38 -16.00	24.86 0.65 -17.25	29.04 0.83 -19.77	29.89 1.32 -16.48	33.17 1.62 -16.40	30.43 1.82 -11.28	30.33 1.68 -12.70	31.02 1.66 -13.82	31.23 1.52 -15.51	30.05 1.32 -16.59	30.12 1.16 -18.26	33.64 1.04 -23.14	38.26 1.11 -27.11	34.19 1.19 -22.17	33.37 1.28 -20.38	36.59 1.27 -23.24	29.21 1.22 -16.93	24.97 1.05 -14.48	22.93 0.83 -14.13
HUDSON_AVE_10 24168	23.65 0.43 -18.49	20.97 0.35 -16.83	20.38 0.35 -16.25	19.83 0.37 -15.42	20.22 0.35 -16.01	20.45 0.37 -16.00	24.86 0.65 -17.25	29.04 0.83 -19.77	29.88 1.31 -16.48	33.15 1.60 -16.40	30.40 1.79 -11.28	30.32 1.66 -12.70	30.99 1.63 -13.82	31.20 1.49 -15.51	30.03 1.30 -16.59	30.11 1.15 -18.26	33.63 1.03 -23.14	38.25 1.10 -27.11	34.18 1.18 -22.17	33.35 1.27 -20.38	36.57 1.26 -23.24	29.21 1.22 -16.93	24.96 1.04 -14.48	22.92 0.82 -14.13

HUNTER MOUNT___DRP 323613	25.17 0.29 -20.16	22.37 0.23 -18.35	21.72 0.23 -17.71	21.09 0.24 -16.80	21.53 0.23 -17.45	21.77 0.26 -17.44	26.26 0.49 -18.81	30.61 0.68 -21.49	30.91 0.94 -17.88	33.77 1.10 -17.52	30.81 1.23 -12.25	30.80 1.12 -13.72	31.28 1.07 -14.67	31.64 0.95 -16.48	30.53 0.80 -17.59	30.84 0.78 -19.36	34.52 0.68 -24.38	39.57 0.73 -28.81	35.65 0.85 -23.97	34.70 0.89 -22.10	37.70 0.92 -24.71	30.26 0.84 -18.35	25.89 0.66 -15.79	23.90 0.53 -15.40
HUNTINGTON_RES_REC 323705	26.85 0.50 -21.62	21.02 0.39 -16.84	20.44 0.41 -16.25	19.91 0.43 -15.44	23.97 0.41 -19.70	25.01 0.43 -20.50	34.16 0.74 -26.46	35.29 0.92 -25.92	35.97 1.40 -22.48	36.07 1.71 -19.21	35.93 1.91 -16.70	36.97 1.72 -19.29	35.53 1.71 -18.29	36.99 1.55 -21.23	35.91 1.35 -22.43	36.43 1.20 -24.53	36.79 1.10 -26.23	42.31 1.17 -31.11	44.21 1.28 -32.10	47.70 1.39 -34.60	51.61 1.40 -38.13	36.97 1.30 -24.60	32.73 1.11 -22.18	31.34 0.90 -22.48
HUNTLEY___63 23557	8.49 0.10 -3.66	7.14 0.02 -3.33	7.03 0.04 -3.22	7.15 0.05 -3.05	7.06 0.03 -3.17	7.24 0.00 -3.17	10.35 -0.02 -3.41	12.61 0.27 -3.90	15.49 0.15 -3.25	19.61 -0.08 -4.54	21.97 -0.02 -4.65	21.36 -0.06 -5.47	21.50 0.14 -5.82	21.62 0.27 -7.15	15.59 0.21 -3.25	14.40 0.19 -3.50	14.04 0.20 -4.38	15.36 0.14 -5.18	15.31 0.14 -4.34	15.88 0.16 -4.00	16.62 0.07 -4.47	14.50 0.11 -3.32	12.55 0.25 -2.86	11.04 0.28 -2.79
HUNTLEY___64 23558	8.49 0.10 -3.66	7.14 0.02 -3.33	7.03 0.04 -3.22	7.15 0.05 -3.05	7.06 0.03 -3.17	7.24 0.00 -3.17	10.35 -0.02 -3.41	12.61 0.27 -3.90	15.49 0.15 -3.25	19.61 -0.08 -4.54	21.97 -0.02 -4.65	21.36 -0.06 -5.47	21.50 0.14 -5.82	21.62 0.27 -7.15	15.59 0.21 -3.25	14.40 0.19 -3.50	14.04 0.20 -4.38	15.36 0.14 -5.18	15.31 0.14 -4.34	15.88 0.16 -4.00	16.62 0.07 -4.47	14.50 0.11 -3.32	12.55 0.25 -2.86	11.04 0.28 -2.79
HUNTLEY___65 23559	8.49 0.10 -3.66	7.14 0.02 -3.33	7.03 0.04 -3.22	7.15 0.05 -3.05	7.06 0.03 -3.17	7.24 0.00 -3.17	10.35 -0.02 -3.41	12.61 0.27 -3.90	15.49 0.15 -3.25	19.61 -0.08 -4.54	21.97 -0.02 -4.65	21.36 -0.06 -5.47	21.50 0.14 -5.82	21.62 0.27 -7.15	15.59 0.21 -3.25	14.40 0.19 -3.50	14.04 0.20 -4.38	15.36 0.14 -5.18	15.31 0.14 -4.34	15.88 0.16 -4.00	16.62 0.07 -4.47	14.50 0.11 -3.32	12.55 0.25 -2.86	11.04 0.28 -2.79
HUNTLEY___66 23560	8.49 0.10 -3.66	7.14 0.02 -3.33	7.03 0.04 -3.22	7.15 0.05 -3.05	7.06 0.03 -3.17	7.24 0.00 -3.17	10.35 -0.02 -3.41	12.61 0.27 -3.90	15.49 0.15 -3.25	19.61 -0.08 -4.54	21.97 -0.02 -4.65	21.36 -0.06 -5.47	21.50 0.14 -5.82	21.62 0.27 -7.15	15.59 0.21 -3.25	14.40 0.19 -3.50	14.04 0.20 -4.38	15.36 0.14 -5.18	15.31 0.14 -4.34	15.88 0.16 -4.00	16.62 0.07 -4.47	14.50 0.11 -3.32	12.55 0.25 -2.86	11.04 0.28 -2.79
HUNTLEY___67 23561	8.51 0.07 -3.71	7.17 0.00 -3.38	7.05 0.02 -3.26	7.17 0.03 -3.10	7.08 0.01 -3.21	7.27 -0.02 -3.21	10.36 -0.06 -3.46	12.60 0.20 -3.95	15.42 0.04 -3.29	19.85 -0.24 -4.95	22.49 -0.19 -5.35	22.06 -0.22 -6.32	22.26 -0.02 -6.73	22.65 0.10 -8.35	15.50 0.07 -3.30	14.35 0.09 -3.56	14.03 0.13 -4.45	15.35 0.06 -5.26	15.29 0.05 -4.40	15.84 0.07 -4.06	16.57 -0.02 -4.51	14.47 0.03 -3.37	12.53 0.19 -2.91	11.03 0.23 -2.83
HUNTLEY___68 23562	8.51 0.07 -3.71	7.17 0.00 -3.38	7.05 0.02 -3.26	7.17 0.03 -3.10	7.08 0.01 -3.21	7.27 -0.02 -3.21	10.36 -0.06 -3.46	12.60 0.20 -3.95	15.42 0.04 -3.29	19.85 -0.24 -4.95	22.49 -0.19 -5.35	22.06 -0.22 -6.32	22.26 -0.02 -6.73	22.65 0.10 -8.35	15.50 0.07 -3.30	14.35 0.09 -3.56	14.03 0.13 -4.45	15.35 0.06 -5.26	15.29 0.05 -4.40	15.84 0.07 -4.06	16.57 -0.02 -4.51	14.47 0.03 -3.37	12.53 0.19 -2.91	11.03 0.23 -2.83
HYLAND___LFGE 323620	8.93 0.26 -3.95	7.53 0.15 -3.59	7.41 0.17 -3.47	7.52 0.18 -3.29	7.42 0.15 -3.42	7.64 0.15 -3.41	11.00 0.36 -3.68	13.30 0.66 -4.20	16.31 0.73 -3.50	19.33 0.70 -3.49	20.71 0.83 -2.55	19.61 0.78 -2.87	19.46 0.87 -3.05	18.56 0.88 -3.47	16.27 0.72 -3.41	15.13 0.66 -3.76	14.81 0.63 -4.73	16.26 0.64 -5.59	16.25 0.74 -4.68	16.85 0.82 -4.32	17.68 0.81 -4.79	15.37 0.72 -3.58	13.15 0.62 -3.09	11.52 0.54 -3.01
INDECK___CORINTH 23802	30.75 0.11 -25.91	27.44 0.08 -23.58	26.61 0.08 -22.76	25.73 0.09 -21.59	26.37 0.09 -22.42	26.59 0.11 -22.41	31.40 0.22 -24.23	36.42 0.31 -27.67	35.56 0.40 -23.07	37.89 0.50 -22.24	34.13 0.74 -16.05	34.41 0.67 -17.78	34.70 0.64 -18.53	35.57 0.60 -20.77	34.62 0.45 -22.03	35.24 0.35 -24.18	39.93 0.37 -30.11	46.43 0.42 -35.98	42.01 0.44 -30.74	40.72 0.51 -28.49	43.54 0.50 -30.97	35.10 0.36 -23.67	30.21 0.26 -20.51	28.16 0.22 -19.98
INDECK___ILION 23567	4.37 0.09 0.44	3.44 0.06 0.41	3.44 0.06 0.39	3.74 0.07 0.37	3.54 0.07 0.39	3.76 0.07 0.39	6.76 0.14 0.33	8.37 0.18 0.24	12.28 0.25 0.07	15.53 0.32 -0.07	17.98 0.38 -0.26	16.51 0.37 -0.18	16.05 0.36 -0.15	14.61 0.33 -0.07	12.40 0.28 0.01	10.85 0.25 0.10	9.40 0.20 0.25	9.91 0.21 0.33	10.85 0.22 0.20	11.80 0.22 0.13	12.14 0.23 0.17	11.20 0.20 0.07	9.53 0.16 0.07	8.00 0.14 0.11
INDECK___OLEAN 23982	9.12 0.26 -4.14	7.71 0.16 -3.76	7.58 0.17 -3.63	7.69 0.19 -3.45	7.61 0.18 -3.58	7.81 0.15 -3.58	11.13 0.32 -3.86	13.51 0.67 -4.40	16.51 0.75 -3.66	20.84 0.68 -5.02	23.24 0.87 -5.04	22.62 0.75 -5.91	22.75 0.92 -6.29	22.86 0.95 -7.70	16.62 0.80 -3.68	15.39 0.72 -3.96	15.06 0.65 -4.95	16.53 0.64 -5.86	16.40 0.66 -4.90	16.97 0.74 -4.52	17.78 0.68 -5.03	15.45 0.63 -3.75	13.31 0.63 -3.24	11.68 0.56 -3.16
INDECK___OSWEGO 23783	6.32 0.03 -1.56	5.22 -0.02 -1.44	5.17 0.00 -1.39	5.35 -0.01 -1.32	5.22 -0.01 -1.37	5.44 -0.01 -1.37	8.31 0.08 -1.27	9.71 0.14 -1.13	12.97 0.27 -0.61	15.89 0.48 -0.26	17.63 0.62 0.33	16.45 0.59 0.10	16.02 0.48 0.00	14.85 0.41 -0.23	12.96 0.35 -0.47	11.73 0.30 -0.72	10.91 0.24 -1.21	11.87 0.32 -1.51	12.28 0.37 -1.08	12.97 0.40 -0.86	13.54 0.43 -1.03	12.04 0.35 -0.62	10.24 0.25 -0.56	8.77 0.16 -0.64
INDECK___YERKES 23781	8.49 0.11 -3.66	7.15 0.03 -3.33	7.04 0.05 -3.22	7.15 0.06 -3.05	7.07 0.04 -3.17	7.25 0.00 -3.17	10.36 -0.01 -3.41	12.62 0.28 -3.90	15.50 0.16 -3.25	19.62 -0.06 -4.54	22.00 0.02 -4.65	21.40 -0.03 -5.47	21.53 0.17 -5.82	21.65 0.30 -7.15	15.62 0.23 -3.25	14.41 0.20 -3.50	14.06 0.22 -4.38	15.38 0.16 -5.18	15.32 0.15 -4.34	15.90 0.19 -4.00	16.64 0.10 -4.47	14.51 0.12 -3.32	12.56 0.25 -2.86	11.05 0.29 -2.79
INDIAN POINT_GT_1 24139	23.17 0.37 -18.07	20.54 0.30 -16.45	19.96 0.31 -15.88	19.43 0.32 -15.06	19.81 0.31 -15.64	20.03 0.32 -15.63	24.37 0.56 -16.86	28.48 0.72 -19.32	29.32 1.12 -16.10	32.57 1.41 -16.02	29.93 1.58 -11.02	29.81 1.45 -12.40	30.45 1.43 -13.49	30.65 1.31 -15.14	29.46 1.13 -16.19	29.54 1.01 -17.82	32.92 0.88 -22.59	37.44 0.94 -26.47	33.51 1.02 -21.65	32.71 1.09 -19.91	35.87 1.10 -22.69	28.63 1.03 -16.54	24.47 0.88 -14.15	22.48 0.70 -13.81

INDIAN POINT_GT_2 23659	23.17 0.37 -18.07	20.54 0.30 -16.45	19.96 0.31 -15.88	19.43 0.32 -15.06	19.81 0.31 -15.64	20.03 0.32 -15.63	24.37 0.56 -16.86	28.48 0.72 -19.32	29.32 1.12 -16.10	32.57 1.41 -16.02	29.93 1.58 -11.02	29.81 1.45 -12.40	30.45 1.43 -13.49	30.65 1.31 -15.14	29.46 1.13 -16.19	29.54 1.01 -17.82	32.92 0.88 -22.59	37.44 0.94 -26.47	33.51 1.02 -21.65	32.71 1.09 -19.91	35.87 1.10 -22.69	28.63 1.03 -16.54	24.47 0.88 -14.15	22.48 0.70 -13.81
INDIAN POINT_GT_3 24019	23.17 0.37 -18.07	20.54 0.30 -16.45	19.96 0.31 -15.88	19.43 0.32 -15.06	19.81 0.31 -15.64	20.03 0.32 -15.63	24.37 0.56 -16.86	28.48 0.72 -19.32	29.32 1.12 -16.10	32.57 1.41 -16.02	29.93 1.58 -11.02	29.81 1.45 -12.40	30.45 1.43 -13.49	30.65 1.31 -15.14	29.46 1.13 -16.19	29.54 1.01 -17.82	32.92 0.88 -22.59	37.44 0.94 -26.47	33.51 1.02 -21.65	32.71 1.09 -19.91	35.87 1.10 -22.69	28.63 1.03 -16.54	24.47 0.88 -14.15	22.48 0.70 -13.81
INDIAN POINT___2 23530	22.70 0.36 -17.61	20.11 0.30 -16.03	19.55 0.29 -15.48	19.04 0.31 -14.68	19.40 0.30 -15.24	19.62 0.31 -15.24	23.93 0.54 -16.43	27.97 0.70 -18.83	28.88 1.10 -15.69	32.10 1.36 -15.59	29.62 1.54 -10.74	29.46 1.42 -12.08	30.07 1.40 -13.13	30.22 1.28 -14.74	29.00 1.10 -15.76	29.04 0.98 -17.35	32.29 0.86 -21.97	36.72 0.92 -25.76	32.93 1.00 -21.10	32.17 1.07 -19.40	35.24 1.07 -22.08	28.19 1.01 -16.12	24.09 0.86 -13.79	22.11 0.69 -13.46
INDIAN POINT___3 23531	23.31 0.38 -18.20	20.66 0.31 -16.57	20.08 0.31 -16.00	19.55 0.33 -15.17	19.93 0.31 -15.76	20.15 0.33 -15.75	24.50 0.56 -16.98	28.63 0.73 -19.46	29.45 1.14 -16.22	32.69 1.41 -16.14	30.01 1.58 -11.11	29.92 1.47 -12.50	30.58 1.45 -13.59	30.78 1.32 -15.26	29.60 1.14 -16.32	29.67 1.01 -17.96	33.11 0.89 -22.76	37.66 0.95 -26.67	33.68 1.03 -21.82	32.87 1.10 -20.06	36.05 1.11 -22.86	28.77 1.04 -16.66	24.58 0.89 -14.26	22.59 0.71 -13.91
IP CORINTH___1 23988	30.78 0.14 -25.91	27.46 0.10 -23.58	26.63 0.09 -22.76	25.75 0.11 -21.59	26.39 0.12 -22.42	26.62 0.13 -22.41	31.44 0.26 -24.23	36.47 0.36 -27.67	35.63 0.47 -23.07	37.98 0.59 -22.24	34.23 0.85 -16.05	34.51 0.77 -17.78	34.79 0.73 -18.53	35.65 0.68 -20.77	34.69 0.52 -22.03	35.30 0.42 -24.18	39.99 0.43 -30.11	46.49 0.48 -35.98	42.09 0.52 -30.74	40.79 0.59 -28.49	43.61 0.57 -30.97	35.16 0.43 -23.67	30.27 0.32 -20.51	28.21 0.26 -19.98
IP___TICONDEROGA 23804	30.86 0.26 -25.87	27.52 0.19 -23.55	26.69 0.18 -22.73	25.82 0.21 -21.56	26.46 0.21 -22.39	26.69 0.24 -22.38	31.62 0.47 -24.20	36.73 0.67 -27.63	35.98 0.85 -23.04	38.41 1.06 -22.21	34.85 1.49 -16.03	35.01 1.29 -17.76	35.26 1.23 -18.49	36.07 1.14 -20.73	34.94 0.81 -21.99	35.52 0.67 -24.14	40.20 0.70 -30.05	46.74 0.79 -35.91	42.38 0.86 -30.69	41.17 1.01 -28.45	43.96 0.97 -30.91	35.45 0.75 -23.63	30.47 0.56 -20.48	28.37 0.45 -19.95
ISLIP_RES_REC 323679	26.94 0.59 -21.62	21.09 0.46 -16.84	20.51 0.48 -16.25	19.99 0.51 -15.44	24.04 0.49 -19.70	25.08 0.51 -20.50	34.30 0.88 -26.46	35.51 1.15 -25.92	36.31 1.74 -22.47	36.50 2.14 -19.22	36.43 2.39 -16.71	37.43 2.17 -19.30	35.96 2.13 -18.30	37.38 1.93 -21.24	36.23 1.65 -22.44	36.72 1.48 -24.54	37.07 1.37 -26.24	42.60 1.45 -31.11	44.55 1.59 -32.12	48.06 1.72 -34.63	51.99 1.75 -38.16	37.30 1.62 -24.62	32.97 1.36 -22.17	31.51 1.08 -22.47
JARVIS____ 23743	4.30 0.01 0.44	3.39 0.01 0.41	3.39 0.01 0.39	3.68 0.01 0.37	3.48 0.01 0.39	3.70 0.01 0.39	6.65 0.03 0.33	8.24 0.04 0.24	12.09 0.06 0.07	15.29 0.08 -0.07	17.68 0.09 -0.26	16.22 0.08 -0.18	15.77 0.08 -0.15	14.35 0.07 -0.07	12.18 0.06 0.01	10.65 0.04 0.10	9.24 0.04 0.25	9.74 0.04 0.33	10.68 0.04 0.20	11.63 0.05 0.13	11.96 0.05 0.17	11.04 0.04 0.07	9.41 0.04 0.07	7.89 0.03 0.11
JENNISON___1 23625	13.60 0.32 -8.56	11.79 0.21 -7.79	11.52 0.22 -7.52	11.41 0.23 -7.14	11.50 0.23 -7.41	11.72 0.24 -7.41	15.47 0.52 -7.99	18.24 0.67 -9.13	20.61 0.92 -7.60	23.90 1.26 -7.50	24.01 1.42 -5.26	23.09 1.23 -5.90	23.04 1.17 -6.33	22.43 1.09 -7.13	20.65 1.01 -7.51	19.82 0.85 -8.26	20.63 0.75 -10.42	23.08 0.79 -12.26	21.86 0.86 -10.17	22.00 0.91 -9.37	23.55 0.95 -10.51	19.68 0.83 -7.78	16.80 0.67 -6.69	15.03 0.54 -6.52
JENNISON___2 23626	13.60 0.32 -8.56	11.79 0.21 -7.79	11.52 0.22 -7.52	11.41 0.23 -7.14	11.50 0.23 -7.41	11.72 0.24 -7.41	15.47 0.52 -7.99	18.24 0.67 -9.13	20.61 0.92 -7.60	23.90 1.26 -7.50	24.01 1.42 -5.26	23.09 1.23 -5.90	23.04 1.17 -6.33	22.43 1.09 -7.13	20.65 1.01 -7.51	19.82 0.85 -8.26	20.63 0.75 -10.42	23.08 0.79 -12.26	21.86 0.86 -10.17	22.00 0.91 -9.37	23.55 0.95 -10.51	19.68 0.83 -7.78	16.80 0.67 -6.69	15.03 0.54 -6.52
JERICHO_RISE_WT_PWR 323719	4.23 -0.20 0.29	3.64 -0.14 0.00	3.62 -0.15 0.00	3.89 -0.16 0.00	3.71 -0.15 0.00	3.94 -0.14 0.00	4.35 -0.26 2.35	1.71 -0.35 6.38	2.59 -0.50 9.01	1.85 -0.68 12.61	1.89 -0.80 14.64	1.87 -0.73 13.35	1.85 -0.73 12.96	1.53 -0.72 11.95	1.20 -0.66 10.28	1.14 -0.61 8.95	1.10 -0.57 7.79	1.09 -0.61 8.33	1.09 -0.67 9.07	1.04 -0.78 9.88	1.02 -0.82 10.24	0.99 -0.77 9.30	0.97 -0.69 7.78	0.97 -0.57 6.43
KCE_NY_1 323755	30.78 0.23 -25.82	27.45 0.17 -23.50	26.63 0.17 -22.68	25.75 0.19 -21.52	26.38 0.19 -22.34	26.60 0.20 -22.33	31.46 0.36 -24.14	36.48 0.47 -27.56	35.72 0.64 -22.99	38.09 0.80 -22.15	34.36 1.04 -15.99	34.61 0.94 -17.72	34.90 0.92 -18.44	35.72 0.84 -20.67	34.74 0.68 -21.93	35.35 0.58 -24.07	39.96 0.55 -29.96	46.45 0.60 -35.82	42.09 0.64 -30.62	40.81 0.71 -28.39	43.62 0.71 -30.83	35.24 0.60 -23.58	30.35 0.48 -20.43	28.27 0.40 -19.91
KEDC PORT_JEFF_GT2 24210	26.92 0.57 -21.63	21.07 0.45 -16.84	20.50 0.47 -16.25	19.98 0.49 -15.44	24.03 0.47 -19.70	25.07 0.49 -20.51	34.28 0.85 -26.48	35.46 1.09 -25.93	36.25 1.67 -22.48	36.38 2.03 -19.21	36.29 2.27 -16.69	37.30 2.06 -19.29	35.84 2.02 -18.28	37.28 1.85 -21.23	36.14 1.58 -22.42	36.64 1.41 -24.52	36.99 1.31 -26.23	42.52 1.38 -31.10	44.44 1.52 -32.09	47.94 1.64 -34.59	51.87 1.67 -38.12	37.20 1.54 -24.60	32.94 1.31 -22.19	31.49 1.04 -22.49
KEDC PORT_JEFF_GT3 24211	26.92 0.57 -21.63	21.07 0.45 -16.84	20.50 0.47 -16.25	19.98 0.49 -15.44	24.03 0.47 -19.70	25.07 0.49 -20.51	34.28 0.85 -26.48	35.46 1.09 -25.93	36.25 1.67 -22.48	36.38 2.03 -19.21	36.29 2.27 -16.69	37.30 2.06 -19.29	35.84 2.02 -18.28	37.28 1.85 -21.23	36.14 1.58 -22.42	36.64 1.41 -24.52	36.99 1.31 -26.23	42.52 1.38 -31.10	44.44 1.52 -32.09	47.94 1.64 -34.59	51.87 1.67 -38.12	37.20 1.54 -24.60	32.94 1.31 -22.19	31.49 1.04 -22.49
KEDC_GLWD_GT4 24219	26.06 0.46 -20.87	21.00 0.37 -16.84	20.41 0.38 -16.25	19.87 0.40 -15.43	23.05 0.38 -18.81	23.89 0.40 -19.42	31.88 0.68 -24.25	33.76 0.88 -24.44	34.49 1.37 -21.03	36.65 1.70 -19.81	37.08 1.91 -17.85	38.40 1.76 -20.69	36.51 1.74 -19.24	38.23 1.58 -22.45	37.18 1.37 -23.67	37.77 1.21 -25.86	37.42 1.08 -26.89	43.13 1.14 -31.95	46.27 1.23 -34.20	50.64 1.32 -37.61	54.69 1.33 -41.28	38.55 1.26 -26.22	30.83 1.07 -20.32	29.30 0.86 -20.47

KEDC_GLWD_GT5 24220	26.06 0.46 -20.87	21.00 0.37 -16.84	20.41 0.38 -16.25	19.87 0.40 -15.43	23.05 0.38 -18.81	23.89 0.40 -19.42	31.88 0.68 -24.25	33.76 0.88 -24.44	34.49 1.37 -21.03	36.65 1.70 -19.81	37.08 1.91 -17.85	38.40 1.76 -20.69	36.51 1.74 -19.24	38.23 1.58 -22.45	37.18 1.37 -23.67	37.77 1.21 -25.86	37.42 1.08 -26.89	43.13 1.14 -31.95	46.27 1.23 -34.20	50.64 1.32 -37.61	54.69 1.33 -41.28	38.55 1.26 -26.22	30.83 1.07 -20.32	29.30 0.86 -20.47
KENSICO____ 23655	23.59 0.41 -18.45	20.91 0.33 -16.80	20.32 0.33 -16.22	19.77 0.35 -15.38	20.16 0.33 -15.97	20.39 0.35 -15.96	24.77 0.60 -17.22	28.94 0.77 -19.73	29.73 1.20 -16.44	33.01 1.50 -16.37	30.27 1.68 -11.26	30.18 1.55 -12.67	30.85 1.52 -13.79	31.07 1.39 -15.47	29.89 1.20 -16.55	29.99 1.06 -18.22	33.49 0.95 -23.09	38.10 1.01 -27.05	34.04 1.08 -22.12	33.21 1.16 -20.33	36.44 1.17 -23.19	29.06 1.10 -16.90	24.83 0.93 -14.45	22.82 0.75 -14.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.22 0.37 -17.12	19.67 0.30 -15.58	19.12 0.30 -15.04	18.63 0.32 -14.27	18.97 0.30 -14.82	19.21 0.33 -14.81	23.52 0.59 -15.97	27.50 0.79 -18.27	28.51 1.20 -15.21	31.62 1.45 -15.02	29.37 1.61 -10.42	29.18 1.52 -11.70	29.56 1.41 -12.61	29.66 1.29 -14.16	28.41 1.14 -15.13	28.39 1.03 -16.65	31.41 0.92 -21.04	35.77 0.98 -24.76	32.36 1.09 -20.43	31.69 1.17 -18.81	34.50 1.20 -21.23	27.80 1.11 -15.63	23.75 0.91 -13.41	21.77 0.72 -13.08
KIAC_JFK_GT1 23816	23.62 0.40 -18.49	20.95 0.33 -16.83	20.34 0.32 -16.25	19.79 0.34 -15.42	20.19 0.32 -16.01	20.42 0.35 -16.00	24.83 0.62 -17.25	29.02 0.80 -19.77	29.85 1.28 -16.48	33.09 1.55 -16.40	30.30 1.68 -11.28	30.20 1.55 -12.70	30.89 1.54 -13.82	31.12 1.41 -15.51	29.95 1.23 -16.59	30.03 1.07 -18.26	33.58 0.98 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.32 1.23 -20.38	36.54 1.22 -23.24	29.20 1.21 -16.93	24.95 1.03 -14.48	22.88 0.78 -14.13
KIAC_JFK_GT2 23817	23.62 0.40 -18.49	20.95 0.33 -16.83	20.34 0.32 -16.25	19.79 0.34 -15.42	20.19 0.32 -16.01	20.42 0.35 -16.00	24.83 0.62 -17.25	29.02 0.80 -19.77	29.85 1.28 -16.48	33.09 1.55 -16.40	30.30 1.68 -11.28	30.20 1.55 -12.70	30.89 1.54 -13.82	31.12 1.41 -15.51	29.95 1.23 -16.59	30.03 1.07 -18.26	33.58 0.98 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.32 1.23 -20.38	36.54 1.22 -23.24	29.20 1.21 -16.93	24.95 1.03 -14.48	22.88 0.78 -14.13
KINTIGH____ 23543	8.01 -0.02 -3.30	6.74 -0.06 -3.01	6.64 -0.04 -2.90	6.76 -0.04 -2.75	6.66 -0.05 -2.86	6.85 -0.09 -2.86	9.87 -0.17 -3.08	11.99 0.03 -3.52	14.85 -0.17 -2.93	17.05 -0.47 -2.38	18.03 -0.47 -1.16	16.70 -0.46 -1.21	16.52 -0.30 -1.28	15.25 -0.19 -1.23	14.81 -0.16 -2.83	13.74 -0.11 -3.14	13.37 -0.04 -3.96	14.62 -0.09 -4.68	14.64 -0.11 -3.91	15.22 -0.11 -3.61	15.90 -0.19 -4.01	13.94 -0.12 -3.00	12.05 0.03 -2.58	10.58 0.10 -2.52
LACHUTE____HYDRO 323717	30.86 0.26 -25.87	27.52 0.19 -23.55	26.69 0.18 -22.73	25.82 0.21 -21.56	26.46 0.21 -22.39	26.69 0.24 -22.38	31.62 0.47 -24.20	36.73 0.67 -27.63	35.98 0.85 -23.04	38.41 1.06 -22.21	34.85 1.49 -16.03	35.01 1.29 -17.76	35.26 1.23 -18.49	36.07 1.14 -20.73	34.94 0.81 -21.99	35.52 0.67 -24.14	40.20 0.70 -30.05	46.74 0.79 -35.91	42.38 0.86 -30.69	41.17 1.01 -28.45	43.96 0.97 -30.91	35.45 0.75 -23.63	30.47 0.56 -20.48	28.37 0.45 -19.95
LEDERLE____ 23769	22.69 0.39 -17.57	20.10 0.32 -15.99	19.53 0.32 -15.44	19.02 0.33 -14.64	19.38 0.32 -15.21	19.61 0.33 -15.20	23.94 0.59 -16.39	28.00 0.78 -18.78	28.95 1.21 -15.65	32.21 1.51 -15.55	29.75 1.70 -10.72	29.59 1.58 -12.05	30.17 1.54 -13.10	30.31 1.41 -14.70	29.08 1.23 -15.72	29.09 1.08 -17.30	32.32 0.95 -21.92	36.74 1.01 -25.70	32.97 1.09 -21.04	32.24 1.18 -19.35	35.30 1.20 -22.03	28.25 1.11 -16.08	24.13 0.93 -13.76	22.13 0.74 -13.42
LINDEN COGEN____ 23786	23.65 0.43 -18.49	20.97 0.35 -16.83	20.38 0.35 -16.25	19.83 0.37 -15.42	20.22 0.35 -16.01	20.45 0.37 -16.00	24.84 0.63 -17.25	29.02 0.80 -19.77	29.84 1.27 -16.48	33.10 1.56 -16.40	30.36 1.75 -11.28	30.27 1.61 -12.70	30.97 1.62 -13.82	31.19 1.48 -15.51	30.04 1.31 -16.59	30.11 1.15 -18.26	33.61 1.01 -23.14	38.24 1.09 -27.11	34.18 1.18 -22.17	33.33 1.24 -20.38	36.55 1.23 -23.24	29.18 1.18 -16.93	24.95 1.03 -14.48	22.91 0.81 -14.13
LIPA_MISC_IPP 23656	26.93 0.57 -21.63	21.08 0.45 -16.84	20.50 0.48 -16.25	19.98 0.50 -15.44	24.04 0.48 -19.71	25.08 0.49 -20.51	34.30 0.86 -26.48	35.48 1.11 -25.94	36.28 1.69 -22.49	36.41 2.06 -19.21	36.32 2.31 -16.69	37.31 2.07 -19.28	35.87 2.05 -18.28	37.29 1.86 -21.22	36.13 1.58 -22.42	36.64 1.42 -24.52	37.00 1.31 -26.23	42.53 1.40 -31.10	44.45 1.54 -32.08	47.94 1.66 -34.57	51.87 1.69 -38.10	37.21 1.56 -24.59	32.97 1.33 -22.20	31.51 1.05 -22.50
LISF____SOLAR 323691	26.94 0.59 -21.63	21.09 0.46 -16.84	20.51 0.48 -16.25	19.99 0.51 -15.44	24.05 0.49 -19.71	25.09 0.50 -20.51	34.31 0.88 -26.48	35.51 1.13 -25.94	36.30 1.72 -22.49	36.46 2.10 -19.21	36.36 2.34 -16.69	37.34 2.11 -19.28	35.90 2.08 -18.28	37.32 1.89 -21.22	36.17 1.61 -22.42	36.67 1.44 -24.52	37.03 1.34 -26.23	42.56 1.43 -31.10	44.49 1.57 -32.08	48.00 1.71 -34.58	51.93 1.74 -38.11	37.25 1.59 -24.59	32.99 1.36 -22.19	31.53 1.08 -22.49
LITTLE FALLS____HYD 24013	4.45 0.17 0.44	3.51 0.13 0.41	3.51 0.13 0.39	3.81 0.14 0.37	3.61 0.14 0.39	3.84 0.15 0.39	6.89 0.27 0.33	8.54 0.35 0.24	12.52 0.50 0.07	15.82 0.61 -0.07	18.32 0.73 -0.26	16.84 0.70 -0.18	16.39 0.70 -0.15	14.93 0.65 -0.07	12.67 0.55 0.01	11.09 0.48 0.10	9.60 0.40 0.25	10.10 0.40 0.33	11.04 0.40 0.20	12.00 0.42 0.13	12.33 0.42 0.17	11.36 0.36 0.07	9.67 0.29 0.07	8.12 0.25 0.11
LI_NEWBRDGE____DRP 323616	26.88 0.45 -21.70	20.98 0.36 -16.84	20.40 0.37 -16.25	19.87 0.39 -15.44	24.03 0.37 -19.79	25.08 0.39 -20.62	34.33 0.67 -26.70	35.38 0.85 -26.08	36.04 1.32 -22.63	35.88 1.62 -19.12	35.63 1.79 -16.51	36.65 1.63 -19.06	35.29 1.62 -18.13	36.70 1.46 -21.03	35.63 1.26 -22.23	36.15 1.13 -24.31	36.61 1.02 -26.13	42.08 1.08 -30.97	43.76 1.18 -31.75	47.07 1.27 -34.10	50.95 1.27 -37.61	36.60 1.21 -24.33	32.84 1.04 -22.37	31.50 0.84 -22.69
LOCKPORT____CC1 323769	8.34 0.04 -3.57	7.02 -0.02 -3.25	6.91 0.00 -3.14	7.03 0.01 -2.98	6.94 -0.01 -3.09	7.12 -0.04 -3.09	10.18 -0.11 -3.33	12.40 0.15 -3.81	15.21 -0.05 -3.17	17.81 -0.33 -3.00	19.07 -0.29 -2.03	17.91 -0.30 -2.26	17.85 -0.09 -2.40	16.90 0.03 -2.67	15.22 0.01 -3.07	14.12 0.02 -3.40	13.80 0.07 -4.28	15.09 0.00 -5.06	15.06 -0.01 -4.24	15.63 0.01 -3.91	16.33 -0.10 -4.35	14.28 -0.03 -3.25	12.37 0.13 -2.80	10.89 0.19 -2.73
LOCKPORT____CC2 323770	8.34 0.04 -3.57	7.02 -0.02 -3.25	6.91 0.00 -3.14	7.03 0.01 -2.98	6.94 -0.01 -3.09	7.12 -0.04 -3.09	10.18 -0.11 -3.33	12.40 0.15 -3.81	15.21 -0.05 -3.17	17.81 -0.33 -3.00	19.07 -0.29 -2.03	17.91 -0.30 -2.26	17.85 -0.09 -2.40	16.90 0.03 -2.67	15.22 0.01 -3.07	14.12 0.02 -3.40	13.80 0.07 -4.28	15.09 0.00 -5.06	15.06 -0.01 -4.24	15.63 0.01 -3.91	16.33 -0.10 -4.35	14.28 -0.03 -3.25	12.37 0.13 -2.80	10.89 0.19 -2.73

LOCKPORT___CC3 323771	8.34 0.04 -3.57	7.02 -0.02 -3.25	6.91 0.00 -3.14	7.03 0.01 -2.98	6.94 -0.01 -3.09	7.12 -0.04 -3.09	10.18 -0.11 -3.33	12.40 0.15 -3.81	15.21 -0.05 -3.17	17.81 -0.33 -3.00	19.07 -0.29 -2.03	17.91 -0.30 -2.26	17.85 -0.09 -2.40	16.90 0.03 -2.67	15.22 0.01 -3.07	14.12 0.02 -3.40	13.80 0.07 -4.28	15.09 0.00 -5.06	15.06 -0.01 -4.24	15.63 0.01 -3.91	16.33 -0.10 -4.35	14.28 -0.03 -3.25	12.37 0.13 -2.80	10.89 0.19 -2.73
LONG_LAKE_PHOENIX 24014	6.58 -0.08 -1.93	5.47 -0.08 -1.76	5.40 -0.08 -1.70	5.57 -0.08 -1.61	5.45 -0.08 -1.67	5.66 -0.09 -1.67	8.65 -0.11 -1.80	10.41 -0.09 -2.06	13.66 -0.14 -1.71	16.65 -0.17 -1.67	18.35 -0.16 -1.17	17.13 -0.14 -1.31	16.78 -0.16 -1.40	15.65 -0.13 -1.57	13.69 -0.12 -1.67	12.44 -0.11 -1.84	11.68 -0.09 -2.31	12.67 -0.10 -2.74	13.03 -0.10 -2.29	13.72 -0.11 -2.11	14.32 -0.11 -2.35	12.72 -0.10 -1.75	10.86 -0.09 -1.51	9.35 -0.10 -1.48
LOVETT___3 23632	22.74 0.38 -17.63	20.15 0.31 -16.05	19.58 0.31 -15.50	19.07 0.32 -14.70	19.43 0.31 -15.26	19.66 0.32 -15.26	23.97 0.56 -16.45	28.03 0.73 -18.85	28.95 1.15 -15.71	32.20 1.44 -15.62	29.70 1.61 -10.76	29.54 1.48 -12.10	30.15 1.46 -13.15	30.30 1.33 -14.76	29.07 1.15 -15.78	29.11 1.03 -17.37	32.36 0.90 -22.01	36.79 0.96 -25.80	33.00 1.04 -21.12	32.26 1.12 -19.42	35.33 1.14 -22.12	28.26 1.06 -16.14	24.15 0.90 -13.81	22.15 0.71 -13.48
LOVETT___4 23642	22.74 0.38 -17.63	20.15 0.31 -16.05	19.58 0.31 -15.50	19.07 0.32 -14.70	19.43 0.31 -15.26	19.66 0.32 -15.26	23.97 0.56 -16.45	28.03 0.73 -18.85	28.95 1.15 -15.71	32.20 1.44 -15.62	29.70 1.61 -10.76	29.54 1.48 -12.10	30.15 1.46 -13.15	30.30 1.33 -14.76	29.07 1.15 -15.78	29.11 1.03 -17.37	32.36 0.90 -22.01	36.79 0.96 -25.80	33.00 1.04 -21.12	32.26 1.12 -19.42	35.33 1.14 -22.12	28.26 1.06 -16.14	24.15 0.90 -13.81	22.15 0.71 -13.48
LOVETT___5 23593	22.74 0.38 -17.63	20.15 0.31 -16.05	19.58 0.31 -15.50	19.07 0.32 -14.70	19.43 0.31 -15.26	19.66 0.32 -15.26	23.97 0.56 -16.45	28.03 0.73 -18.85	28.95 1.15 -15.71	32.20 1.44 -15.62	29.70 1.61 -10.76	29.54 1.48 -12.10	30.15 1.46 -13.15	30.30 1.33 -14.76	29.07 1.15 -15.78	29.11 1.03 -17.37	32.36 0.90 -22.01	36.79 0.96 -25.80	33.00 1.04 -21.12	32.26 1.12 -19.42	35.33 1.14 -22.12	28.26 1.06 -16.14	24.15 0.90 -13.81	22.15 0.71 -13.48
LOWER RAQUET___HYD 24057	4.15 -0.35 0.22	3.50 -0.28 0.00	3.49 -0.28 0.00	3.74 -0.30 0.00	3.58 -0.28 0.00	3.79 -0.29 0.00	4.68 -0.49 1.79	2.96 -0.62 4.86	4.38 -0.85 6.86	4.61 -0.92 9.61	5.08 -1.09 11.15	4.80 -0.99 10.17	4.62 -1.04 9.87	4.09 -1.01 9.11	3.42 -0.89 7.83	3.08 -0.80 6.82	2.79 -0.73 5.94	2.96 -0.72 6.34	3.19 -0.74 6.91	3.34 -0.84 7.53	3.46 -0.82 7.80	3.18 -0.81 7.08	2.78 -0.74 5.93	2.46 -0.61 4.90
LOWER___HUDSON 24059	30.09 0.20 -25.17	26.85 0.15 -22.91	26.04 0.15 -22.12	25.19 0.17 -20.98	25.80 0.16 -21.78	26.02 0.17 -21.77	30.74 0.30 -23.48	35.52 0.38 -26.70	34.79 0.53 -22.16	37.00 0.67 -21.19	33.37 0.83 -15.21	33.61 0.75 -16.90	33.82 0.73 -17.56	34.62 0.67 -19.75	33.68 0.55 -21.00	34.28 0.47 -23.11	38.70 0.44 -28.81	45.02 0.47 -34.52	40.91 0.51 -29.57	39.67 0.56 -27.40	42.29 0.57 -29.64	34.28 0.49 -22.72	29.59 0.43 -19.72	27.55 0.34 -19.24
LWR___OSWEGATCHIE_HYD 23850	4.32 -0.26 0.15	3.56 -0.23 0.00	3.55 -0.22 0.00	3.80 -0.24 0.00	3.64 -0.22 0.00	3.85 -0.23 0.00	5.42 -0.34 1.20	4.75 -0.44 3.25	6.92 -0.58 4.59	8.15 -0.56 6.43	9.22 -0.64 7.47	8.57 -0.57 6.81	8.29 -0.64 6.61	7.48 -0.62 6.10	6.35 -0.55 5.24	5.63 -0.51 4.57	5.02 -0.46 3.98	5.34 -0.44 4.25	5.77 -0.43 4.63	6.17 -0.50 5.04	6.39 -0.47 5.22	5.83 -0.50 4.74	4.99 -0.48 3.97	4.27 -0.41 3.28
LYONS_FALL_HYD 23570	4.70 0.00 0.03	3.76 -0.03 0.00	3.76 -0.02 0.00	4.02 -0.02 0.00	3.84 -0.02 0.00	4.07 -0.01 0.00	6.72 0.04 0.28	7.74 0.05 0.75	11.13 0.10 1.06	13.92 0.26 1.48	15.93 0.31 1.72	14.71 0.32 1.57	14.25 0.23 1.52	13.00 0.20 1.40	11.12 0.19 1.21	9.80 0.15 1.05	8.66 0.12 0.91	9.22 0.16 0.98	9.97 0.20 1.06	10.75 0.20 1.16	11.12 0.24 1.20	10.14 0.17 1.09	8.61 0.08 0.91	7.27 0.06 0.75
MADISON___COUNTY_LFGE 323628	5.94 0.10 -1.11	4.85 0.05 -1.01	4.81 0.06 -0.98	5.03 0.06 -0.93	4.88 0.06 -0.96	5.10 0.06 -0.96	8.16 0.17 -1.04	9.85 0.22 -1.19	13.38 0.30 -0.99	16.57 0.47 -0.96	18.56 0.55 -0.68	17.31 0.59 -0.76	16.84 0.50 -0.80	15.61 0.50 -0.90	13.55 0.45 -0.96	12.16 0.40 -1.06	11.14 0.35 -1.33	11.98 0.37 -1.58	12.57 0.41 -1.32	13.39 0.46 -1.22	13.93 0.50 -1.35	12.49 0.41 -1.01	10.62 0.31 -0.87	9.06 0.24 -0.85
MAPLE RIDGE_WT_1 323574	3.49 -0.08 1.16	2.57 -0.06 1.15	2.60 -0.06 1.11	2.93 -0.05 1.06	2.72 -0.04 1.10	2.94 -0.04 1.10	6.60 -0.06 0.29	9.42 -0.08 -1.06	14.26 -0.11 -2.28	18.67 -0.14 -3.67	21.90 -0.19 -4.76	19.95 -0.19 -4.18	19.32 -0.20 -3.98	17.48 -0.21 -3.49	14.72 -0.21 -2.79	12.68 -0.20 -2.17	10.69 -0.19 -1.43	11.19 -0.19 -1.35	12.55 -0.21 -1.93	13.85 -0.21 -2.35	14.19 -0.22 -2.33	13.23 -0.20 -2.36	11.21 -0.18 -1.95	9.28 -0.15 -1.46
MAPLE RIDGE_WT_2 323611	3.49 -0.08 1.16	2.57 -0.06 1.15	2.60 -0.06 1.11	2.93 -0.05 1.06	2.72 -0.04 1.10	2.94 -0.04 1.10	6.60 -0.06 0.29	9.42 -0.08 -1.06	14.26 -0.11 -2.28	18.67 -0.14 -3.67	21.90 -0.19 -4.76	19.95 -0.19 -4.18	19.32 -0.20 -3.98	17.48 -0.21 -3.49	14.72 -0.21 -2.79	12.68 -0.20 -2.17	10.69 -0.19 -1.43	11.19 -0.19 -1.35	12.55 -0.21 -1.93	13.85 -0.21 -2.35	14.19 -0.22 -2.33	13.23 -0.20 -2.36	11.21 -0.18 -1.95	9.28 -0.15 -1.46
MARBLE_RIVER_WT_PWR 323696	4.23 -0.19 0.30	3.65 -0.14 0.00	3.63 -0.14 0.00	3.89 -0.15 0.00	3.72 -0.14 0.00	3.95 -0.13 0.00	4.30 -0.24 2.41	1.57 -0.33 6.54	2.41 -0.45 9.24	1.58 -0.64 12.93	1.57 -0.74 15.02	1.58 -0.69 13.69	1.56 -0.68 13.29	1.26 -0.68 12.26	0.96 -0.63 10.54	0.94 -0.59 9.18	0.91 -0.55 7.99	0.90 -0.59 8.54	0.87 -0.66 9.30	0.79 -0.78 10.14	0.76 -0.82 10.50	0.76 -0.77 9.53	0.77 -0.69 7.98	0.80 -0.57 6.59
MARSH_HILL_WT_PWR 323713	9.45 0.25 -4.47	8.01 0.15 -4.07	7.87 0.17 -3.93	7.95 0.18 -3.73	7.89 0.16 -3.87	8.09 0.14 -3.87	11.46 0.33 -4.17	13.80 0.59 -4.76	16.78 0.73 -3.96	20.29 0.73 -4.42	21.89 0.87 -3.70	20.95 0.75 -4.24	20.90 0.85 -4.51	20.36 0.84 -5.31	16.70 0.65 -3.91	15.54 0.57 -4.27	15.31 0.50 -5.36	16.85 0.48 -6.33	16.66 0.53 -5.30	17.18 0.57 -4.89	18.03 0.52 -5.43	15.61 0.49 -4.06	13.41 0.47 -3.50	11.80 0.41 -3.41
MG INDUSTRY___DRP 24185	28.30 0.20 -23.37	25.22 0.16 -21.28	24.47 0.16 -20.54	23.70 0.17 -19.48	24.25 0.16 -20.23	24.46 0.17 -20.22	29.05 0.29 -21.81	33.64 0.35 -24.84	33.22 0.48 -20.64	35.68 0.59 -19.95	32.18 0.69 -14.16	32.38 0.64 -15.79	32.76 0.62 -16.60	33.43 0.57 -18.66	32.50 0.49 -19.87	33.00 0.43 -21.87	37.22 0.38 -27.39	43.05 0.40 -32.62	38.87 0.43 -27.60	37.71 0.48 -25.52	40.56 0.48 -27.99	32.69 0.44 -21.18	28.13 0.38 -18.31	26.14 0.30 -17.87

MID___OSWEGATCHIE_HYD 23849	4.32 -0.26 0.15	3.56 -0.23 0.00	3.55 -0.22 0.00	3.80 -0.24 0.00	3.64 -0.22 0.00	3.85 -0.23 0.00	5.42 -0.34 1.20	4.75 -0.44 3.25	6.92 -0.58 4.59	8.15 -0.56 6.43	9.22 -0.64 7.47	8.57 -0.57 6.81	8.29 -0.64 6.61	7.48 -0.62 6.10	6.35 -0.55 5.24	5.63 -0.51 4.57	5.02 -0.46 3.98	5.34 -0.44 4.25	5.77 -0.43 4.63	6.17 -0.50 5.04	6.39 -0.47 5.22	5.83 -0.50 4.74	4.99 -0.48 3.97	4.27 -0.41 3.28
MID___RAQUETTE_HYD 23851	4.15 -0.35 0.22	3.50 -0.28 0.00	3.49 -0.28 0.00	3.74 -0.30 0.00	3.58 -0.28 0.00	3.79 -0.29 0.00	4.68 -0.49 1.79	2.96 -0.62 4.86	4.38 -0.85 6.86	4.61 -0.92 9.61	5.08 -1.09 11.15	4.80 -0.99 10.17	4.62 -1.04 9.87	4.09 -1.01 9.11	3.42 -0.89 7.83	3.08 -0.80 6.82	2.79 -0.73 5.94	2.96 -0.72 6.34	3.19 -0.74 6.91	3.34 -0.84 7.53	3.46 -0.82 7.80	3.18 -0.81 7.08	2.78 -0.74 5.93	2.46 -0.61 4.90
MILLIKEN___1 23584	8.88 0.12 -4.04	7.53 0.07 -3.67	7.40 0.08 -3.55	7.49 0.08 -3.36	7.42 0.07 -3.49	7.64 0.07 -3.49	10.89 0.17 -3.76	13.01 0.27 -4.30	16.02 0.35 -3.57	19.09 0.44 -3.51	20.30 0.48 -2.49	19.21 0.46 -2.79	18.98 0.48 -2.96	18.02 0.47 -3.34	16.04 0.41 -3.49	14.92 0.37 -3.84	14.62 0.33 -4.83	16.09 0.34 -5.72	15.98 0.37 -4.78	16.55 0.42 -4.41	17.42 0.43 -4.90	15.12 0.39 -3.66	12.91 0.31 -3.16	11.29 0.24 -3.08
MILLIKEN___2 23585	8.88 0.12 -4.04	7.53 0.07 -3.67	7.40 0.08 -3.55	7.49 0.08 -3.36	7.42 0.07 -3.49	7.64 0.07 -3.49	10.89 0.17 -3.76	13.01 0.27 -4.30	16.02 0.35 -3.57	19.09 0.44 -3.51	20.30 0.48 -2.49	19.21 0.46 -2.79	18.98 0.48 -2.96	18.02 0.47 -3.34	16.04 0.41 -3.49	14.92 0.37 -3.84	14.62 0.33 -4.83	16.09 0.34 -5.72	15.98 0.37 -4.78	16.55 0.42 -4.41	17.42 0.43 -4.90	15.12 0.39 -3.66	12.91 0.31 -3.16	11.29 0.24 -3.08
MILLIKEN___DIESEL 23629	8.88 0.12 -4.04	7.53 0.07 -3.67	7.40 0.08 -3.55	7.49 0.08 -3.36	7.42 0.07 -3.49	7.64 0.07 -3.49	10.89 0.17 -3.76	13.01 0.27 -4.30	16.02 0.35 -3.57	19.09 0.44 -3.51	20.30 0.48 -2.49	19.21 0.46 -2.79	18.98 0.48 -2.96	18.02 0.47 -3.34	16.04 0.41 -3.49	14.92 0.37 -3.84	14.62 0.33 -4.83	16.09 0.34 -5.72	15.98 0.37 -4.78	16.55 0.42 -4.41	17.42 0.43 -4.90	15.12 0.39 -3.66	12.91 0.31 -3.16	11.29 0.24 -3.08
MILLSEAT___LFGE 323607	8.36 0.08 -3.55	7.03 0.00 -3.24	6.92 0.02 -3.12	7.04 0.03 -2.96	6.95 0.02 -3.08	7.13 -0.02 -3.07	10.23 -0.04 -3.32	12.46 0.24 -3.79	15.29 0.05 -3.15	17.92 -0.20 -2.98	19.21 -0.14 -2.02	18.04 -0.16 -2.24	18.00 0.08 -2.39	17.03 0.17 -2.65	15.31 0.12 -3.05	14.19 0.11 -3.38	13.85 0.14 -4.26	15.14 0.07 -5.03	15.13 0.09 -4.21	15.69 0.09 -3.89	16.41 0.01 -4.32	14.36 0.07 -3.23	12.43 0.21 -2.78	10.93 0.25 -2.71
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.33 0.39 -18.22	20.68 0.31 -16.58	20.10 0.31 -16.01	19.56 0.33 -15.19	19.94 0.32 -15.77	20.17 0.33 -15.76	24.52 0.57 -17.00	28.65 0.73 -19.48	29.48 1.16 -16.23	32.73 1.44 -16.15	30.06 1.61 -11.12	29.95 1.48 -12.51	30.60 1.46 -13.60	30.81 1.33 -15.27	29.62 1.15 -16.33	29.71 1.03 -17.98	33.15 0.91 -22.78	37.70 0.97 -26.69	33.71 1.04 -21.83	32.91 1.12 -20.07	36.08 1.12 -22.88	28.80 1.06 -16.68	24.61 0.90 -14.27	22.61 0.72 -13.92
MODEL_CITY_ENERGY 24167	8.31 -0.01 -3.60	7.00 -0.06 -3.28	6.89 -0.05 -3.16	7.01 -0.04 -3.00	6.92 -0.05 -3.12	7.10 -0.09 -3.11	10.11 -0.20 -3.36	12.31 0.03 -3.83	15.07 -0.22 -3.19	17.18 -0.53 -2.56	18.07 -0.52 -1.26	16.76 -0.51 -1.31	16.64 -0.30 -1.40	15.41 -0.14 -1.35	15.04 -0.15 -3.04	13.99 -0.13 -3.41	13.71 -0.06 -4.31	14.99 -0.14 -5.10	14.94 -0.16 -4.27	15.50 -0.15 -3.94	16.19 -0.27 -4.38	14.15 -0.19 -3.27	12.27 0.01 -2.82	10.80 0.09 -2.75
MODERN_LFGE___ 323580	8.31 -0.01 -3.60	7.00 -0.06 -3.28	6.89 -0.05 -3.16	7.01 -0.04 -3.00	6.92 -0.05 -3.12	7.10 -0.09 -3.11	10.11 -0.20 -3.36	12.31 0.03 -3.83	15.07 -0.22 -3.19	17.18 -0.53 -2.56	18.07 -0.52 -1.26	16.76 -0.51 -1.31	16.64 -0.30 -1.40	15.41 -0.14 -1.35	15.04 -0.15 -3.04	13.99 -0.13 -3.41	13.71 -0.06 -4.31	14.99 -0.14 -5.10	14.94 -0.16 -4.27	15.50 -0.15 -3.94	16.19 -0.27 -4.38	14.15 -0.19 -3.27	12.27 0.01 -2.82	10.80 0.09 -2.75
MOHAWK_PAPER___DRP 24187	29.40 0.21 -24.47	26.22 0.16 -22.27	25.43 0.16 -21.50	24.61 0.17 -20.39	25.20 0.17 -21.18	25.42 0.18 -21.17	30.09 0.31 -22.83	34.80 0.38 -25.98	34.16 0.50 -21.57	36.46 0.61 -20.71	32.87 0.74 -14.80	33.12 0.69 -16.47	33.40 0.67 -17.20	34.17 0.62 -19.34	33.22 0.51 -20.58	33.80 0.45 -22.64	38.14 0.41 -28.28	44.27 0.43 -33.80	40.11 0.47 -28.81	38.88 0.50 -26.67	41.60 0.51 -29.02	33.64 0.45 -22.13	28.99 0.38 -19.17	26.97 0.30 -18.70
MONGAUP___HYD 23641	21.78 0.33 -16.72	19.28 0.26 -15.23	18.73 0.26 -14.70	18.26 0.27 -13.94	18.59 0.26 -14.48	18.83 0.28 -14.47	23.07 0.51 -15.61	27.01 0.69 -17.87	28.00 1.02 -14.89	31.11 1.18 -14.79	28.83 1.30 -10.20	28.62 1.20 -11.47	29.15 1.17 -12.45	29.25 1.08 -13.97	28.02 0.95 -14.94	28.03 0.88 -16.44	31.04 0.77 -20.82	35.31 0.85 -24.42	31.82 0.96 -20.02	31.16 1.03 -18.42	34.06 1.05 -20.94	27.32 0.96 -15.30	23.33 0.79 -13.10	21.38 0.63 -12.78
MONTAUK___DIESEL 23721	27.09 0.74 -21.63	21.22 0.60 -16.84	20.66 0.63 -16.25	20.15 0.66 -15.44	24.20 0.63 -19.71	25.24 0.66 -20.51	34.60 1.16 -26.48	35.89 1.51 -25.94	36.84 2.26 -22.49	37.11 2.76 -19.21	37.17 3.15 -16.69	38.08 2.84 -19.28	36.58 2.77 -18.28	37.96 2.53 -21.22	36.70 2.15 -22.42	37.13 1.91 -24.52	37.45 1.77 -26.23	43.05 1.92 -31.10	44.99 2.07 -32.08	48.53 2.25 -34.57	52.49 2.31 -38.11	37.73 2.08 -24.59	33.37 1.74 -22.19	31.82 1.36 -22.49
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.65 0.43 -18.49	20.97 0.35 -16.84	20.37 0.35 -16.25	19.83 0.37 -15.42	20.22 0.35 -16.01	20.45 0.37 -16.00	24.84 0.63 -17.26	29.02 0.80 -19.78	29.83 1.26 -16.48	33.12 1.57 -16.40	30.37 1.75 -11.29	30.27 1.61 -12.70	30.96 1.60 -13.82	31.18 1.46 -15.51	29.99 1.26 -16.59	30.08 1.11 -18.26	33.59 0.99 -23.14	38.21 1.06 -27.11	34.15 1.15 -22.17	33.32 1.23 -20.38	36.54 1.22 -23.24	29.16 1.16 -16.93	24.93 1.00 -14.49	22.90 0.80 -14.13
MUNSVILLE_WIND_PWR 323609	13.77 0.49 -8.56	11.89 0.31 -7.79	11.62 0.32 -7.52	11.52 0.34 -7.14	11.61 0.34 -7.41	11.84 0.36 -7.41	15.76 0.81 -7.99	18.56 0.99 -9.13	21.01 1.32 -7.60	24.58 1.94 -7.50	24.74 2.15 -5.26	23.67 1.80 -5.90	23.56 1.69 -6.33	22.94 1.60 -7.13	21.17 1.53 -7.51	20.22 1.25 -8.26	20.95 1.07 -10.42	23.43 1.14 -12.26	22.23 1.22 -10.17	22.36 1.28 -9.37	23.96 1.36 -10.51	20.00 1.15 -7.78	17.00 0.88 -6.69	15.20 0.71 -6.52
N SALMON___HYD 24042	4.22 -0.23 0.27	3.62 -0.17 0.00	3.60 -0.17 0.00	3.86 -0.18 0.00	3.69 -0.17 0.00	3.92 -0.16 0.00	4.46 -0.29 2.21	2.07 -0.38 6.00	3.11 -0.52 8.47	2.64 -0.65 11.85	2.79 -0.78 13.77	2.67 -0.73 12.55	2.62 -0.73 12.19	2.21 -0.75 11.24	1.79 -0.68 9.66	1.65 -0.64 8.42	1.54 -0.59 7.33	1.61 -0.59 7.83	1.68 -0.63 8.53	1.66 -0.76 9.29	1.68 -0.77 9.62	1.57 -0.75 8.74	1.44 -0.69 7.31	1.35 -0.57 6.05

N.E_GEN_SANDY PD 24062	26.40 0.26 -21.41	23.49 0.21 -19.49	22.80 0.21 -18.81	22.12 0.23 -17.85	22.60 0.21 -18.53	22.82 0.22 -18.52	27.30 0.37 -19.98	31.24 0.45 -22.35	31.20 0.70 -18.41	32.10 0.88 -16.08	31.00 0.99 -12.68	30.60 0.91 -13.73	29.22 0.89 -12.80	29.49 0.81 -14.47	28.00 0.70 -15.16	28.00 0.62 -16.67	29.91 0.55 -19.91	35.87 0.58 -25.26	35.56 0.63 -24.10	35.09 0.68 -22.70	34.54 0.69 -21.77	30.47 0.64 -18.76	26.78 0.57 -16.77	24.79 0.46 -16.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.72 0.38 -17.61	20.13 0.31 -16.03	19.56 0.31 -15.48	19.05 0.32 -14.68	19.41 0.31 -15.24	19.64 0.32 -15.24	23.96 0.57 -16.43	28.01 0.74 -18.83	28.94 1.16 -15.69	32.18 1.44 -15.60	29.70 1.63 -10.74	29.54 1.50 -12.09	30.14 1.48 -13.13	30.29 1.35 -14.74	29.06 1.17 -15.76	29.09 1.04 -17.35	32.34 0.91 -21.98	36.77 0.97 -25.76	32.98 1.05 -21.10	32.24 1.12 -19.40	35.30 1.14 -22.09	28.24 1.06 -16.12	24.13 0.90 -13.79	22.14 0.72 -13.46
NARROWS_GT1_1 24228	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
NARROWS_GT1_2 24229	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
NARROWS_GT1_3 24230	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
NARROWS_GT1_4 24231	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
NARROWS_GT1_5 24232	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
NARROWS_GT1_6 24233	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
NARROWS_GT1_7 24234	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
NARROWS_GT1_8 24235	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
NARROWS_GT2_1 24236	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
NARROWS_GT2_2 24237	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
NARROWS_GT2_3 24238	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
NARROWS_GT2_4 24239	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
NARROWS_GT2_5 24240	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13

NARROWS_GT2_6 24241	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
NARROWS_GT2_7 24242	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
NARROWS_GT2_8 24243	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.17 0.29 -20.16	22.37 0.23 -18.35	21.72 0.23 -17.71	21.09 0.24 -16.80	21.53 0.23 -17.45	21.77 0.26 -17.44	26.26 0.49 -18.81	30.61 0.68 -21.49	30.91 0.94 -17.88	33.77 1.10 -17.52	30.81 1.23 -12.25	30.80 1.12 -13.72	31.28 1.07 -14.67	31.64 0.95 -16.48	30.53 0.80 -17.59	30.84 0.78 -19.36	34.52 0.68 -24.38	39.57 0.73 -28.81	35.65 0.85 -23.97	34.70 0.89 -22.10	37.70 0.92 -24.71	30.26 0.84 -18.35	25.89 0.66 -15.79	23.90 0.53 -15.40
NEG CAPITAL___MECHNVIL 23645	30.62 0.24 -25.65	27.31 0.17 -23.35	26.48 0.17 -22.54	25.62 0.19 -21.38	26.24 0.19 -22.20	26.46 0.20 -22.19	31.31 0.36 -23.99	36.30 0.48 -27.38	35.57 0.65 -22.83	37.93 0.82 -21.97	34.27 1.06 -15.88	34.50 0.96 -17.59	34.75 0.93 -18.28	35.56 0.85 -20.50	34.57 0.69 -21.74	35.16 0.59 -23.86	39.70 0.56 -29.69	46.16 0.61 -35.51	41.88 0.65 -30.40	40.64 0.74 -28.19	43.37 0.72 -30.57	35.09 0.61 -23.42	30.24 0.50 -20.30	28.15 0.41 -19.78
NEG CENTRAL_HIGH_ACRES 23767	7.67 -0.07 -3.01	6.43 -0.09 -2.74	6.34 -0.08 -2.64	6.47 -0.08 -2.51	6.37 -0.09 -2.60	6.57 -0.11 -2.60	9.60 -0.16 -2.80	11.62 -0.03 -3.20	14.57 -0.18 -2.66	17.30 -0.39 -2.55	18.69 -0.38 -1.74	17.53 -0.37 -1.94	17.35 -0.25 -2.06	16.30 -0.20 -2.29	14.57 -0.17 -2.60	13.44 -0.13 -2.86	12.98 -0.08 -3.60	14.20 -0.09 -4.26	14.30 -0.10 -3.56	14.89 -0.11 -3.29	15.57 -0.16 -3.65	13.68 -0.11 -2.73	11.75 -0.04 -2.35	10.26 0.00 -2.29
NEG CENTRAL___DRP 24199	7.82 0.08 -3.02	6.56 0.03 -2.75	6.46 0.03 -2.65	6.60 0.04 -2.52	6.50 0.03 -2.61	6.72 0.02 -2.61	9.88 0.10 -2.82	11.89 0.24 -3.22	15.03 0.27 -2.68	18.03 0.27 -2.61	19.49 0.33 -1.83	18.33 0.32 -2.05	18.08 0.36 -2.18	17.00 0.34 -2.45	15.03 0.28 -2.61	13.83 0.25 -2.88	13.30 0.23 -3.62	14.54 0.23 -4.28	14.67 0.26 -3.58	15.31 0.29 -3.30	16.03 0.28 -3.67	14.06 0.25 -2.74	12.02 0.22 -2.36	10.45 0.18 -2.31
NEG CENTRAL___INDECK 23768	8.90 0.22 -3.95	7.51 0.12 -3.60	7.39 0.14 -3.47	7.49 0.15 -3.29	7.40 0.13 -3.42	7.62 0.12 -3.42	10.93 0.29 -3.69	13.21 0.57 -4.21	16.22 0.63 -3.50	19.23 0.59 -3.50	20.63 0.74 -2.55	19.52 0.69 -2.87	19.35 0.76 -3.06	18.43 0.75 -3.47	16.17 0.62 -3.42	15.03 0.57 -3.76	14.72 0.54 -4.73	16.18 0.55 -5.59	16.13 0.62 -4.68	16.71 0.68 -4.32	17.52 0.64 -4.80	15.24 0.59 -3.59	13.06 0.53 -3.09	11.45 0.47 -3.02
NEG CENTRAL___SENECA 23627	8.22 0.12 -3.37	6.91 0.06 -3.07	6.81 0.07 -2.96	6.93 0.08 -2.81	6.84 0.06 -2.92	7.05 0.06 -2.92	10.27 0.17 -3.15	12.37 0.34 -3.59	15.46 0.38 -2.99	18.44 0.38 -2.92	19.83 0.45 -2.05	18.68 0.43 -2.29	18.47 0.50 -2.44	17.43 0.48 -2.74	15.46 0.40 -2.92	14.27 0.35 -3.21	13.83 0.33 -4.04	15.14 0.33 -4.78	15.20 0.37 -4.00	15.81 0.41 -3.69	16.56 0.39 -4.10	14.48 0.35 -3.06	12.40 0.32 -2.64	10.81 0.27 -2.58
NEG CENTRAL___STATE_STREET 24147	7.64 0.05 -2.86	6.41 0.02 -2.61	6.31 0.02 -2.52	6.45 0.02 -2.39	6.35 0.01 -2.48	6.56 0.01 -2.48	9.70 0.08 -2.67	11.65 0.16 -3.05	14.85 0.22 -2.54	17.86 0.24 -2.47	19.36 0.29 -1.74	18.19 0.29 -1.94	17.92 0.31 -2.07	16.77 0.24 -2.32	14.84 0.23 -2.48	13.65 0.21 -2.73	13.07 0.19 -3.43	14.27 0.18 -4.06	14.43 0.21 -3.39	15.08 0.23 -3.13	15.80 0.24 -3.48	13.90 0.23 -2.60	11.85 0.17 -2.24	10.29 0.14 -2.19
NEG MILLWOOD___DRP 24198	24.00 0.40 -18.87	21.29 0.33 -17.18	20.69 0.33 -16.59	20.13 0.35 -15.73	20.53 0.34 -16.34	20.75 0.34 -16.33	25.17 0.60 -17.61	29.43 0.82 -20.17	30.17 1.28 -16.80	33.39 1.59 -16.65	30.64 1.80 -11.51	30.53 1.64 -12.93	31.14 1.60 -14.01	31.39 1.46 -15.72	30.17 1.23 -16.81	30.32 1.11 -18.50	33.82 0.95 -23.41	38.55 1.03 -27.49	34.52 1.11 -22.58	33.69 1.21 -20.77	36.85 1.21 -23.57	29.46 1.14 -17.26	25.16 0.93 -14.78	23.14 0.75 -14.42
NEG NORTH_FLCN_SEA 23793	4.25 -0.18 0.30	3.66 -0.12 0.00	3.64 -0.13 0.00	3.91 -0.13 0.00	3.73 -0.12 0.00	3.96 -0.11 0.00	4.34 -0.22 2.40	1.63 -0.30 6.52	2.48 -0.40 9.21	1.66 -0.59 12.89	1.67 -0.69 14.97	1.65 -0.65 13.65	1.65 -0.64 13.25	1.33 -0.65 12.22	1.02 -0.61 10.51	0.98 -0.57 9.15	0.96 -0.53 7.97	0.97 -0.55 8.51	0.95 -0.61 9.27	0.87 -0.74 10.11	0.85 -0.76 10.47	0.83 -0.73 9.50	0.83 -0.65 7.95	0.85 -0.54 6.57
NEG NORTH_KES_CHATEGAY 23792	4.24 -0.20 0.29	3.65 -0.14 0.00	3.63 -0.15 0.00	3.89 -0.15 0.00	3.71 -0.14 0.00	3.95 -0.13 0.00	4.36 -0.25 2.35	1.72 -0.35 6.38	2.61 -0.47 9.01	1.86 -0.67 12.61	1.92 -0.76 14.65	1.88 -0.72 13.36	1.87 -0.70 12.97	1.54 -0.71 11.96	1.21 -0.64 10.28	1.14 -0.61 8.96	1.09 -0.57 7.80	1.09 -0.61 8.33	1.09 -0.67 9.08	1.04 -0.78 9.89	1.02 -0.82 10.24	0.99 -0.77 9.30	0.97 -0.69 7.78	0.97 -0.57 6.43
NEG NORTH___ALICE_FALLS 23915	4.24 -0.19 0.30	3.66 -0.13 0.00	3.63 -0.14 0.00	3.90 -0.14 0.00	3.73 -0.13 0.00	3.96 -0.12 0.00	4.34 -0.22 2.39	1.64 -0.30 6.50	2.50 -0.41 9.18	1.67 -0.62 12.85	1.68 -0.73 14.92	1.67 -0.69 13.60	1.66 -0.67 13.21	1.34 -0.68 12.18	1.04 -0.62 10.47	0.99 -0.59 9.12	0.98 -0.54 7.94	0.99 -0.55 8.49	0.99 -0.60 9.24	0.90 -0.74 10.07	0.89 -0.76 10.43	0.86 -0.73 9.47	0.85 -0.66 7.93	0.86 -0.56 6.55
NEG NORTH___LWR_SARANAC 23913	4.24 -0.19 0.30	3.66 -0.13 0.00	3.63 -0.14 0.00	3.90 -0.14 0.00	3.73 -0.13 0.00	3.96 -0.12 0.00	4.34 -0.22 2.39	1.64 -0.30 6.50	2.50 -0.41 9.18	1.67 -0.62 12.85	1.68 -0.73 14.92	1.67 -0.69 13.60	1.66 -0.67 13.21	1.34 -0.68 12.18	1.04 -0.62 10.47	0.99 -0.59 9.12	0.98 -0.54 7.94	0.99 -0.55 8.49	0.99 -0.60 9.24	0.90 -0.74 10.07	0.89 -0.76 10.43	0.86 -0.73 9.47	0.85 -0.66 7.93	0.86 -0.56 6.55

NEG NORTH___PLATTSBURG 23628	4.24 -0.19 0.30	3.66 -0.13 0.00	3.63 -0.14 0.00	3.90 -0.14 0.00	3.73 -0.13 0.00	3.96 -0.12 0.00	4.34 -0.22 2.39	1.64 -0.30 6.50	2.50 -0.41 9.18	1.67 -0.62 12.85	1.68 -0.73 14.92	1.67 -0.69 13.60	1.66 -0.67 13.21	1.34 -0.68 12.18	1.04 -0.62 10.47	0.99 -0.59 9.12	0.98 -0.54 7.94	0.99 -0.55 8.49	0.99 -0.60 9.24	0.90 -0.74 10.07	0.89 -0.76 10.43	0.86 -0.73 9.47	0.85 -0.66 7.93	0.86 -0.56 6.55
NEG WEST_LEA_LOCKPORT 23791	8.34 0.04 -3.57	7.02 -0.02 -3.25	6.91 0.00 -3.14	7.03 0.01 -2.98	6.94 -0.01 -3.09	7.12 -0.04 -3.09	10.18 -0.11 -3.33	12.40 0.15 -3.81	15.21 -0.05 -3.17	17.81 -0.33 -3.00	19.07 -0.29 -2.03	17.91 -0.30 -2.26	17.85 -0.09 -2.40	16.90 0.03 -2.67	15.22 0.01 -3.07	14.12 0.02 -3.40	13.80 0.07 -4.28	15.09 0.00 -5.06	15.06 -0.01 -4.24	15.63 0.01 -3.91	16.33 -0.10 -4.35	14.28 -0.03 -3.25	12.37 0.13 -2.80	10.89 0.19 -2.73
NEG WEST___LANCASTR 23811	8.89 0.21 -3.95	7.51 0.12 -3.60	7.39 0.14 -3.47	7.50 0.16 -3.30	7.41 0.13 -3.42	7.61 0.11 -3.42	10.87 0.22 -3.69	13.20 0.55 -4.21	16.16 0.57 -3.50	21.45 0.45 -5.86	24.60 0.61 -6.66	24.39 0.51 -7.92	24.65 0.68 -8.43	25.49 0.75 -10.53	16.37 0.63 -3.60	15.09 0.57 -3.81	14.72 0.53 -4.73	16.13 0.50 -5.60	16.04 0.52 -4.69	16.62 0.59 -4.32	17.39 0.51 -4.81	15.15 0.50 -3.59	13.06 0.53 -3.09	11.47 0.49 -3.02
NEG_PENN_ALLEGHNY 23528	11.46 0.15 -6.59	9.87 0.09 -6.00	9.66 0.10 -5.79	9.64 0.10 -5.49	9.65 0.10 -5.70	9.87 0.09 -5.70	13.31 0.21 -6.15	15.80 0.34 -7.02	18.38 0.45 -5.83	21.42 0.54 -5.74	22.05 0.64 -4.08	21.09 0.56 -4.58	20.99 0.59 -4.87	20.26 0.57 -5.49	18.32 0.49 -5.70	17.41 0.43 -6.27	17.73 0.39 -7.89	19.76 0.40 -9.33	19.07 0.43 -7.80	19.38 0.47 -7.20	20.55 0.47 -8.00	17.47 0.43 -5.98	14.97 0.38 -5.15	13.30 0.30 -5.03
NEG___GEN_MONROE 24207	7.91 0.04 -3.15	6.66 0.01 -2.86	6.57 0.03 -2.76	6.70 0.03 -2.62	6.58 0.00 -2.72	6.77 -0.03 -2.72	9.82 -0.07 -2.94	11.98 0.19 -3.35	15.05 0.17 -2.79	17.53 -0.06 -2.45	18.76 -0.02 -1.44	17.49 -0.03 -1.56	17.23 0.03 -1.66	16.01 0.06 -1.75	14.91 0.07 -2.70	13.77 0.08 -2.99	13.34 0.11 -3.77	14.70 0.21 -4.46	14.77 0.21 -3.73	15.40 0.25 -3.44	16.06 0.16 -3.82	14.11 0.19 -2.86	12.12 0.22 -2.46	10.62 0.25 -2.40
NEPA___ENERGY 23901	8.98 0.22 -4.03	7.59 0.13 -3.67	7.46 0.14 -3.54	7.57 0.17 -3.36	7.49 0.15 -3.49	7.68 0.12 -3.49	10.96 0.24 -3.76	13.29 0.56 -4.29	16.24 0.58 -3.57	20.35 0.47 -4.74	22.61 0.62 -4.66	21.94 0.53 -5.45	22.03 0.68 -5.80	22.00 0.72 -7.07	16.31 0.61 -3.57	15.11 0.55 -3.86	14.79 0.51 -4.83	16.23 0.49 -5.71	16.12 0.51 -4.78	16.68 0.56 -4.41	17.49 0.51 -4.90	15.22 0.50 -3.66	13.12 0.53 -3.15	11.53 0.49 -3.08
NEVERSINK___HYD 23608	21.24 0.37 -16.14	18.78 0.30 -14.70	18.26 0.29 -14.19	17.81 0.31 -13.46	18.12 0.29 -13.97	18.36 0.32 -13.97	22.60 0.58 -15.06	26.45 0.78 -17.24	27.62 1.17 -14.35	30.76 1.44 -14.18	28.78 1.61 -9.83	28.50 1.50 -11.04	28.84 1.40 -11.90	28.84 1.26 -13.37	27.55 1.13 -14.28	27.43 1.01 -15.72	30.22 0.90 -19.86	34.35 0.95 -23.36	31.18 1.07 -19.27	30.60 1.15 -17.74	33.28 1.17 -20.03	26.89 1.08 -14.74	22.97 0.89 -12.64	21.01 0.71 -12.34
NEWTON___FALLS_HYD 23847	4.32 -0.26 0.15	3.56 -0.23 0.00	3.55 -0.22 0.00	3.80 -0.24 0.00	3.64 -0.22 0.00	3.85 -0.23 0.00	5.42 -0.34 1.20	4.75 -0.44 3.25	6.92 -0.58 4.59	8.15 -0.56 6.43	9.22 -0.64 7.47	8.57 -0.57 6.81	8.29 -0.64 6.61	7.48 -0.62 6.10	6.35 -0.55 5.24	5.63 -0.51 4.57	5.02 -0.46 3.98	5.34 -0.44 4.25	5.77 -0.43 4.63	6.17 -0.50 5.04	6.39 -0.47 5.22	5.83 -0.50 4.74	4.99 -0.48 3.97	4.27 -0.41 3.28
NIAGARA_115E_LBMP 323715	8.30 -0.05 -3.62	7.00 -0.09 -3.30	6.89 -0.07 -3.18	7.00 -0.06 -3.02	6.92 -0.08 -3.14	7.09 -0.12 -3.13	10.08 -0.26 -3.38	12.27 -0.03 -3.86	14.99 -0.31 -3.21	16.87 -0.64 -2.36	17.58 -0.64 -0.89	16.18 -0.64 -0.86	16.05 -0.40 -0.91	14.66 -0.26 -0.71	14.95 -0.23 -3.04	13.92 -0.21 -3.43	13.66 -0.13 -4.34	14.94 -0.22 -5.13	14.88 -0.25 -4.29	15.43 -0.25 -3.96	16.12 -0.36 -4.40	14.08 -0.28 -3.29	12.22 -0.06 -2.83	10.76 0.03 -2.77
NIAGARA_115W_LBMP 323714	8.26 -0.08 -3.62	6.97 -0.11 -3.29	6.86 -0.09 -3.18	6.97 -0.09 -3.01	6.88 -0.10 -3.13	7.05 -0.15 -3.13	10.02 -0.31 -3.37	12.18 -0.11 -3.85	14.88 -0.41 -3.20	16.73 -0.77 -2.36	17.41 -0.81 -0.89	16.04 -0.78 -0.86	15.88 -0.57 -0.91	14.51 -0.41 -0.71	14.83 -0.35 -3.04	13.83 -0.30 -3.43	13.58 -0.21 -4.33	14.84 -0.31 -5.12	14.77 -0.35 -4.28	15.31 -0.35 -3.95	15.99 -0.46 -4.38	13.98 -0.36 -3.28	12.14 -0.13 -2.83	10.70 -0.02 -2.76
NIAGARA_230_LBMP 323716	8.30 -0.01 -3.59	6.99 -0.06 -3.26	6.88 -0.05 -3.15	7.00 -0.03 -2.99	6.91 -0.05 -3.10	7.09 -0.09 -3.10	10.10 -0.20 -3.35	12.29 0.03 -3.82	15.05 -0.22 -3.18	16.93 -0.59 -2.38	17.67 -0.57 -0.91	16.26 -0.57 -0.88	16.10 -0.37 -0.93	14.70 -0.24 -0.73	15.00 -0.19 -3.06	13.97 -0.14 -3.41	13.69 -0.06 -4.29	14.97 -0.14 -5.08	14.92 -0.16 -4.25	15.47 -0.16 -3.92	16.17 -0.27 -4.36	14.13 -0.19 -3.26	12.26 0.02 -2.81	10.81 0.10 -2.74
NIAGARA___ 23760	8.28 -0.06 -3.62	6.98 -0.10 -3.29	6.87 -0.08 -3.18	6.99 -0.07 -3.02	6.90 -0.09 -3.13	7.07 -0.13 -3.13	10.06 -0.26 -3.37	12.24 -0.04 -3.84	14.97 -0.31 -3.19	16.86 -0.65 -2.37	17.57 -0.66 -0.90	16.17 -0.65 -0.87	16.03 -0.43 -0.92	14.64 -0.28 -0.72	14.93 -0.26 -3.05	13.90 -0.23 -3.42	13.64 -0.14 -4.32	14.92 -0.22 -5.11	14.86 -0.25 -4.28	15.40 -0.26 -3.95	16.09 -0.36 -4.38	14.06 -0.28 -3.28	12.19 -0.08 -2.83	10.74 0.01 -2.76
NINE_MILE_1 23575	6.22 -0.10 -1.60	5.14 -0.10 -1.46	5.09 -0.09 -1.41	5.28 -0.10 -1.33	5.14 -0.10 -1.38	5.35 -0.11 -1.38	8.29 -0.16 -1.49	9.98 -0.16 -1.70	13.27 -0.24 -1.42	16.21 -0.32 -1.38	17.96 -0.35 -0.97	16.73 -0.32 -1.09	16.40 -0.30 -1.16	15.23 -0.27 -1.30	13.29 -0.23 -1.38	12.02 -0.20 -1.52	11.19 -0.18 -1.92	12.11 -0.19 -2.27	12.52 -0.21 -1.90	13.25 -0.21 -1.75	13.79 -0.23 -1.94	12.31 -0.21 -1.45	10.51 -0.18 -1.25	9.04 -0.15 -1.22
NINE_MILE_2 23744	6.22 -0.10 -1.60	5.14 -0.09 -1.45	5.08 -0.09 -1.40	5.27 -0.10 -1.33	5.14 -0.10 -1.38	5.35 -0.11 -1.38	8.29 -0.16 -1.49	9.98 -0.16 -1.70	13.26 -0.24 -1.41	16.20 -0.32 -1.38	17.95 -0.35 -0.97	16.72 -0.32 -1.08	16.39 -0.30 -1.15	15.23 -0.27 -1.29	13.29 -0.23 -1.38	12.02 -0.20 -1.52	11.19 -0.18 -1.91	12.10 -0.19 -2.26	12.52 -0.21 -1.89	13.25 -0.21 -1.75	13.79 -0.23 -1.94	12.30 -0.21 -1.45	10.52 -0.17 -1.25	9.03 -0.15 -1.22
NM_CAPITAL___DRP 24208	29.14 0.19 -24.22	25.99 0.15 -22.05	25.21 0.15 -21.28	24.40 0.16 -20.19	24.98 0.15 -20.96	25.19 0.16 -20.95	29.83 0.27 -22.60	34.49 0.33 -25.72	33.87 0.42 -21.36	36.17 0.52 -20.52	32.61 0.62 -14.65	32.84 0.57 -16.31	33.15 0.58 -17.03	33.89 0.53 -19.16	32.96 0.44 -20.38	33.51 0.37 -22.43	37.82 0.34 -28.02	43.88 0.36 -33.49	39.74 0.38 -28.52	38.54 0.42 -26.40	41.25 0.42 -28.75	33.35 0.38 -21.91	28.74 0.32 -18.98	26.74 0.25 -18.52

NM_CENTRAL___DRP 24181	6.78 -0.01 -2.06	5.63 -0.03 -1.88	5.56 -0.03 -1.81	5.73 -0.03 -1.72	5.61 -0.03 -1.79	5.82 -0.04 -1.78	8.85 -0.03 -1.92	10.66 0.03 -2.20	13.94 0.02 -1.83	16.95 0.03 -1.78	18.65 0.07 -1.25	17.44 0.08 -1.40	17.11 0.08 -1.49	15.95 0.07 -1.67	13.98 0.06 -1.79	12.72 0.05 -1.96	11.96 0.04 -2.47	12.99 0.04 -2.92	13.32 0.04 -2.45	14.03 0.06 -2.26	14.65 0.06 -2.51	12.98 0.04 -1.87	11.09 0.04 -1.61	9.56 0.02 -1.57
NM_FRONTIER___DRP 24179	8.26 -0.08 -3.62	6.97 -0.11 -3.29	6.86 -0.09 -3.18	6.97 -0.09 -3.01	6.88 -0.10 -3.13	7.05 -0.15 -3.13	10.02 -0.31 -3.37	12.18 -0.11 -3.85	14.88 -0.41 -3.20	16.73 -0.77 -2.36	17.41 -0.81 -0.89	16.04 -0.78 -0.86	15.88 -0.57 -0.91	14.51 -0.41 -0.71	14.83 -0.35 -3.04	13.83 -0.30 -3.43	13.58 -0.21 -4.33	14.84 -0.31 -5.12	14.77 -0.35 -4.28	15.31 -0.35 -3.95	15.99 -0.46 -4.38	13.98 -0.36 -3.28	12.14 -0.13 -2.83	10.70 -0.02 -2.76
NM_ST_REGIS___HYD 24053	4.16 -0.33 0.23	3.53 -0.26 0.00	3.51 -0.26 0.00	3.77 -0.28 0.00	3.60 -0.25 0.00	3.82 -0.26 0.00	4.63 -0.45 1.88	2.77 -0.57 5.09	4.13 -0.77 7.19	4.19 -0.88 10.07	4.60 -1.04 11.69	4.35 -0.94 10.66	4.21 -0.98 10.35	3.69 -0.97 9.55	3.08 -0.85 8.21	2.78 -0.78 7.15	2.53 -0.70 6.22	2.68 -0.70 6.65	2.86 -0.73 7.24	2.99 -0.83 7.89	3.08 -0.82 8.17	2.83 -0.81 7.42	2.48 -0.75 6.21	2.21 -0.62 5.13
NORTHPORT___1 23551	26.91 0.54 -21.64	21.05 0.42 -16.84	20.47 0.44 -16.25	19.94 0.46 -15.44	24.02 0.44 -19.72	25.07 0.46 -20.53	34.27 0.79 -26.52	35.43 1.02 -25.96	36.17 1.56 -22.51	36.24 1.91 -19.19	36.12 2.13 -16.66	37.13 1.93 -19.24	35.70 1.91 -18.25	37.13 1.73 -21.19	36.01 1.49 -22.38	36.52 1.34 -24.48	36.88 1.21 -26.21	42.39 1.28 -31.07	44.25 1.40 -32.02	47.70 1.50 -34.49	51.61 1.51 -38.02	37.04 1.43 -24.54	32.88 1.22 -22.23	31.48 0.98 -22.53
NORTHPORT___2 23552	26.91 0.54 -21.64	21.05 0.42 -16.84	20.47 0.44 -16.25	19.94 0.46 -15.44	24.02 0.44 -19.72	25.07 0.46 -20.53	34.27 0.79 -26.52	35.43 1.02 -25.96	36.17 1.56 -22.51	36.24 1.91 -19.19	36.12 2.13 -16.66	37.13 1.93 -19.24	35.70 1.91 -18.25	37.13 1.73 -21.19	36.01 1.49 -22.38	36.52 1.34 -24.48	36.88 1.21 -26.21	42.39 1.28 -31.07	44.25 1.40 -32.02	47.70 1.50 -34.49	51.61 1.51 -38.02	37.04 1.43 -24.54	32.88 1.22 -22.23	31.48 0.98 -22.53
NORTHPORT___3 23553	26.81 0.45 -21.64	20.98 0.35 -16.84	20.40 0.37 -16.25	19.87 0.39 -15.44	23.94 0.37 -19.72	24.98 0.38 -20.52	34.11 0.65 -26.51	35.18 0.79 -25.95	35.77 1.17 -22.50	35.77 1.44 -19.19	35.56 1.58 -16.65	36.63 1.44 -19.23	35.21 1.43 -18.25	36.68 1.29 -21.18	35.63 1.12 -22.38	36.18 1.01 -24.47	36.57 0.91 -26.21	42.07 0.97 -31.07	43.91 1.07 -32.00	47.33 1.16 -34.46	51.23 1.16 -37.99	36.70 1.11 -24.53	32.59 0.94 -22.21	31.28 0.80 -22.52
NORTHPORT___4 23650	26.81 0.45 -21.64	20.98 0.35 -16.84	20.40 0.37 -16.25	19.87 0.39 -15.44	23.94 0.37 -19.72	24.98 0.38 -20.52	34.11 0.65 -26.51	35.18 0.79 -25.95	35.77 1.17 -22.50	35.77 1.44 -19.19	35.56 1.58 -16.65	36.63 1.44 -19.23	35.21 1.43 -18.25	36.68 1.29 -21.18	35.63 1.12 -22.38	36.18 1.01 -24.47	36.57 0.91 -26.21	42.07 0.97 -31.07	43.91 1.07 -32.00	47.33 1.16 -34.46	51.23 1.16 -37.99	36.70 1.11 -24.53	32.59 0.94 -22.21	31.28 0.80 -22.52
NORTHPORT___IC 23718	26.91 0.54 -21.64	21.05 0.42 -16.84	20.47 0.44 -16.25	19.94 0.46 -15.44	24.02 0.44 -19.72	25.07 0.46 -20.53	34.27 0.79 -26.52	35.43 1.02 -25.96	36.17 1.56 -22.51	36.24 1.91 -19.19	36.12 2.13 -16.66	37.13 1.93 -19.24	35.70 1.91 -18.25	37.13 1.73 -21.19	36.01 1.49 -22.38	36.52 1.34 -24.48	36.88 1.21 -26.21	42.39 1.28 -31.07	44.25 1.40 -32.02	47.70 1.50 -34.49	51.61 1.51 -38.02	37.04 1.43 -24.54	32.88 1.22 -22.23	31.48 0.98 -22.53
NPX_GEN_1385_PROXY 323591	26.91 0.54 -21.64	21.05 0.42 -16.84	20.47 0.44 -16.25	19.94 0.46 -15.44	24.02 0.44 -19.72	25.07 0.46 -20.53	34.27 0.79 -26.52	35.43 1.02 -25.96	36.17 1.56 -22.51	36.24 1.91 -19.19	36.12 2.13 -16.66	37.13 1.93 -19.24	35.70 1.91 -18.25	37.13 1.73 -21.19	36.01 1.49 -22.38	36.52 1.34 -24.48	36.88 1.21 -26.21	42.39 1.28 -31.07	44.25 1.40 -32.02	47.70 1.50 -34.49	51.61 1.51 -38.02	37.04 1.43 -24.54	32.88 1.22 -22.23	31.48 0.98 -22.53
NPX_GEN_CSC 323557	26.94 0.59 -21.63	21.09 0.47 -16.84	20.52 0.49 -16.25	20.00 0.51 -15.44	24.05 0.49 -19.71	25.09 0.51 -20.51	34.32 0.88 -26.48	35.52 1.14 -25.94	36.31 1.73 -22.49	36.45 2.10 -19.21	36.37 2.36 -16.69	37.36 2.12 -19.28	35.91 2.10 -18.28	37.33 1.90 -21.22	36.17 1.61 -22.42	36.68 1.46 -24.52	37.04 1.35 -26.23	42.57 1.44 -31.10	44.50 1.58 -32.08	48.00 1.72 -34.57	51.92 1.74 -38.10	37.26 1.60 -24.59	33.00 1.37 -22.20	31.54 1.08 -22.50
NSINS_S_GLNS_FALLS 23858	30.77 0.17 -25.87	27.46 0.12 -23.55	26.63 0.12 -22.73	25.75 0.14 -21.56	26.39 0.14 -22.39	26.61 0.16 -22.38	31.46 0.31 -24.20	36.50 0.43 -27.63	35.70 0.57 -23.04	38.05 0.70 -22.21	34.35 0.99 -16.03	34.61 0.89 -17.76	34.89 0.85 -18.49	35.73 0.80 -20.73	34.73 0.61 -21.99	35.34 0.49 -24.14	40.01 0.50 -30.05	46.51 0.56 -35.92	42.12 0.60 -30.69	40.84 0.68 -28.45	43.66 0.66 -30.91	35.22 0.52 -23.63	30.30 0.39 -20.48	28.23 0.32 -19.95
NUCOR_STEEL___DRP 24197	7.55 0.07 -2.76	6.32 0.03 -2.51	6.23 0.03 -2.42	6.37 0.03 -2.30	6.27 0.02 -2.39	6.48 0.02 -2.38	9.61 0.08 -2.57	11.54 0.16 -2.93	14.75 0.22 -2.44	17.78 0.26 -2.38	19.32 0.31 -1.67	18.13 0.30 -1.87	17.84 0.31 -1.99	16.67 0.23 -2.24	14.75 0.23 -2.38	13.54 0.21 -2.62	12.94 0.19 -3.30	14.13 0.19 -3.90	14.32 0.22 -3.27	14.97 0.25 -3.01	15.68 0.25 -3.35	13.81 0.24 -2.50	11.78 0.19 -2.16	10.21 0.14 -2.10
NYISO_LBMP_REFERENCE 24008	4.73 0.00 0.00	3.79 0.00 0.00	3.77 0.00 0.00	4.04 0.00 0.00	3.86 0.00 0.00	4.08 0.00 0.00	6.96 0.00 0.00	8.44 0.00 0.00	12.09 0.00 0.00	15.14 0.00 0.00	17.33 0.00 0.00	15.96 0.00 0.00	15.54 0.00 0.00	14.21 0.00 0.00	12.14 0.00 0.00	10.70 0.00 0.00	9.46 0.00 0.00	10.03 0.00 0.00	10.83 0.00 0.00	11.71 0.00 0.00	12.08 0.00 0.00	11.06 0.00 0.00	9.44 0.00 0.00	7.97 0.00 0.00
NYPA_BRENTWD____GT 24164	26.91 0.57 -21.62	21.07 0.45 -16.84	20.50 0.47 -16.25	19.97 0.49 -15.44	24.02 0.47 -19.69	25.06 0.49 -20.49	34.25 0.85 -26.44	35.45 1.10 -25.91	36.23 1.67 -22.46	36.41 2.04 -19.23	36.34 2.29 -16.72	37.35 2.07 -19.32	35.89 2.05 -18.30	37.32 1.86 -21.25	36.19 1.60 -22.45	36.69 1.43 -24.55	37.01 1.31 -26.25	42.50 1.34 -31.12	44.44 1.47 -32.14	47.96 1.59 -34.65	51.88 1.61 -38.19	37.23 1.54 -24.63	32.91 1.31 -22.16	31.47 1.04 -22.46
NYPA_GOWANUS____GT5 24156	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13

NYPA_GOWANUS____GT6 24157	23.68	21.00	20.40	19.85	20.24	20.46	24.83	28.98	29.80	33.09	30.31	30.24	30.91	31.15	29.97	30.04	33.59	38.20	34.14	33.31	36.53	29.17	24.98	22.94
	0.45	0.37	0.37	0.38	0.37	0.38	0.62	0.76	1.23	1.55	1.70	1.58	1.55	1.43	1.24	1.07	0.99	1.05	1.14	1.22	1.21	1.17	1.06	0.84
	-18.50	-16.84	-16.26	-15.42	-16.02	-16.00	-17.26	-19.77	-16.48	-16.40	-11.28	-12.70	-13.82	-15.51	-16.59	-18.26	-23.14	-27.11	-22.17	-20.38	-23.24	-16.93	-14.49	-14.13
NYPA_HARLEM__RVR_GT1 24160	23.70	21.01	20.42	19.88	20.27	20.48	24.83	28.94	29.75	33.02	30.25	30.18	30.85	31.08	29.92	30.01	33.55	38.15	34.08	33.24	36.46	29.09	24.99	22.98
	0.47	0.38	0.39	0.41	0.39	0.41	0.62	0.73	1.19	1.48	1.65	1.53	1.51	1.38	1.20	1.05	0.95	1.01	1.08	1.16	1.15	1.11	1.07	0.88
	-18.50	-16.84	-16.26	-15.42	-16.02	-16.00	-17.26	-19.77	-16.47	-16.40	-11.28	-12.69	-13.81	-15.50	-16.58	-18.25	-23.13	-27.10	-22.16	-20.37	-23.23	-16.92	-14.49	-14.13
NYPA_HARLEM__RVR_GT2 24161	23.70	21.01	20.42	19.88	20.27	20.48	24.83	28.94	29.75	33.02	30.25	30.18	30.85	31.08	29.92	30.01	33.55	38.15	34.08	33.24	36.46	29.09	24.99	22.98
	0.47	0.38	0.39	0.41	0.39	0.41	0.62	0.73	1.19	1.48	1.65	1.53	1.51	1.38	1.20	1.05	0.95	1.01	1.08	1.16	1.15	1.11	1.07	0.88
	-18.50	-16.84	-16.26	-15.42	-16.02	-16.00	-17.26	-19.77	-16.47	-16.40	-11.28	-12.69	-13.81	-15.50	-16.58	-18.25	-23.13	-27.10	-22.16	-20.37	-23.23	-16.92	-14.49	-14.13
NYPA_KENT____GT 24152	23.69	21.00	20.40	19.86	20.25	20.46	24.84	28.99	29.83	33.12	30.35	30.25	30.94	31.16	29.99	30.07	33.60	38.21	34.15	33.32	36.54	29.18	24.98	22.94
	0.46	0.37	0.37	0.39	0.37	0.39	0.63	0.78	1.26	1.57	1.73	1.60	1.59	1.45	1.26	1.10	1.00	1.06	1.15	1.23	1.22	1.18	1.06	0.84
	-18.50	-16.84	-16.26	-15.42	-16.02	-16.00	-17.26	-19.77	-16.48	-16.40	-11.28	-12.70	-13.82	-15.51	-16.59	-18.26	-23.14	-27.11	-22.17	-20.38	-23.24	-16.93	-14.49	-14.13
NYPA_POUCH1____GT 24155	23.68	20.99	20.39	19.85	20.23	20.45	24.81	28.93	29.75	33.02	30.23	30.16	30.84	31.07	29.91	29.99	33.55	38.16	34.09	33.26	36.48	29.14	24.95	22.94
	0.45	0.36	0.36	0.38	0.36	0.37	0.60	0.72	1.17	1.47	1.61	1.50	1.48	1.35	1.18	1.02	0.95	1.01	1.08	1.17	1.16	1.14	1.03	0.84
	-18.50	-16.84	-16.26	-15.42	-16.02	-16.00	-17.26	-19.77	-16.48	-16.41	-11.29	-12.70	-13.82	-15.51	-16.59	-18.26	-23.15	-27.12	-22.17	-20.38	-23.24	-16.93	-14.49	-14.13
NYPA_VERNON____GT2 24162	23.69	21.00	20.40	19.86	20.25	20.47	24.85	29.02	29.85	33.14	30.38	30.29	30.97	31.19	30.01	30.09	33.61	38.22	34.16	33.33	36.55	29.18	24.97	22.94
	0.46	0.37	0.37	0.39	0.37	0.39	0.64	0.80	1.28	1.59	1.77	1.63	1.62	1.48	1.29	1.12	1.01	1.07	1.16	1.24	1.23	1.18	1.05	0.84
	-18.50	-16.84	-16.26	-15.42	-16.02	-16.00	-17.26	-19.77	-16.48	-16.40	-11.28	-12.70	-13.82	-15.51	-16.59	-18.26	-23.14	-27.11	-22.17	-20.38	-23.24	-16.93	-14.49	-14.13
NYPA_VERNON____GT3 24163	23.69	21.00	20.40	19.86	20.25	20.47	24.85	29.02	29.85	33.14	30.38	30.29	30.97	31.19	30.01	30.09	33.61	38.22	34.16	33.33	36.55	29.18	24.97	22.94
	0.46	0.37	0.37	0.39	0.37	0.39	0.64	0.80	1.28	1.59	1.77	1.63	1.62	1.48	1.29	1.12	1.01	1.07	1.16	1.24	1.23	1.18	1.05	0.84
	-18.50	-16.84	-16.26	-15.42	-16.02	-16.00	-17.26	-19.77	-16.48	-16.40	-11.28	-12.70	-13.82	-15.51	-16.59	-18.26	-23.14	-27.11	-22.17	-20.38	-23.24	-16.93	-14.49	-14.13
NYPA__ASTORIA_CC1 323568	23.69	21.00	20.41	19.86	20.25	20.47	24.84	29.00	29.83	33.11	30.35	30.27	30.94	31.18	29.99	30.07	33.60	38.21	34.14	33.31	36.53	29.16	24.97	22.94
	0.46	0.37	0.37	0.39	0.38	0.40	0.63	0.79	1.26	1.56	1.73	1.61	1.59	1.46	1.26	1.10	1.00	1.06	1.14	1.22	1.21	1.16	1.05	0.84
	-18.50	-16.84	-16.26	-15.42	-16.02	-16.00	-17.26	-19.77	-16.48	-16.40	-11.28	-12.70	-13.82	-15.51	-16.59	-18.26	-23.14	-27.11	-22.17	-20.38	-23.24	-16.93	-14.49	-14.13
NYPA__ASTORIA_CC2 323569	23.69	21.00	20.41	19.86	20.25	20.47	24.84	29.00	29.83	33.11	30.35	30.27	30.94	31.18	29.99	30.07	33.60	38.21	34.14	33.31	36.53	29.16	24.97	22.94
	0.46	0.37	0.37	0.39	0.38	0.40	0.63	0.79	1.26	1.56	1.73	1.61	1.59	1.46	1.26	1.10	1.00	1.06	1.14	1.22	1.21	1.16	1.05	0.84
	-18.50	-16.84	-16.26	-15.42	-16.02	-16.00	-17.26	-19.77	-16.48	-16.40	-11.28	-12.70	-13.82	-15.51	-16.59	-18.26	-23.14	-27.11	-22.17	-20.38	-23.24	-16.93	-14.49	-14.13
NYPA__HOLTSVILL 23794	26.91	21.06	20.49	19.97	24.03	25.07	34.27	35.45	36.22	36.35	36.25	37.26	35.80	37.23	36.09	36.60	36.96	42.48	44.39	47.88	51.79	37.15	32.92	31.48
	0.56	0.44	0.46	0.49	0.46	0.48	0.83	1.07	1.63	2.00	2.24	2.03	1.99	1.80	1.54	1.38	1.28	1.35	1.48	1.60	1.62	1.50	1.28	1.02
	-21.63	-16.84	-16.25	-15.44	-19.71	-20.51	-26.49	-25.94	-22.49	-19.21	-16.68	-19.28	-18.28	-21.22	-22.42	-24.51	-26.23	-31.10	-32.08	-34.56	-38.10	-24.58	-22.20	-22.50
NYPA____HELLGATE_GT1 24158	23.70	21.01	20.42	19.88	20.27	20.48	24.83	28.94	29.75	33.02	30.25	30.18	30.85	31.08	29.92	30.01	33.55	38.15	34.08	33.24	36.46	29.09	24.99	22.98
	0.47	0.38	0.39	0.41	0.39	0.41	0.62	0.73	1.19	1.48	1.65	1.53	1.51	1.38	1.20	1.05	0.95	1.01	1.08	1.16	1.15	1.11	1.07	0.88
	-18.50	-16.84	-16.26	-15.42	-16.02	-16.00	-17.26	-19.77	-16.47	-16.40	-11.28	-12.69	-13.81	-15.50	-16.58	-18.25	-23.13	-27.10	-22.16	-20.37	-23.23	-16.92	-14.49	-14.13
NYPA____HELLGATE_GT2 24159	23.70	21.01	20.42	19.88	20.27	20.48	24.83	28.94	29.75	33.02	30.25	30.18	30.85	31.08	29.92	30.01	33.55	38.15	34.08	33.24	36.46	29.09	24.99	22.98
	0.47	0.38	0.39	0.41	0.39	0.41	0.62	0.73	1.19	1.48	1.65	1.53	1.51	1.38	1.20	1.05	0.95	1.01	1.08	1.16	1.15	1.11	1.07	0.88
	-18.50	-16.84	-16.26	-15.42	-16.02	-16.00	-17.26	-19.77	-16.47	-16.40	-11.28	-12.69	-13.81	-15.50	-16.58	-18.25	-23.13	-27.10	-22.16	-20.37	-23.23	-16.92	-14.49	-14.13
NYS_BARGE__HYD 23848	8.32	7.00	6.89	7.01	6.92	7.10	10.16	12.38	15.19	17.80	19.07	17.91	17.85	16.90	15.21	14.10	13.78	15.07	15.03	15.61	16.31	14.26	12.34	10.86
	0.04	-0.02	-0.01	0.01	-0.01	-0.05	-0.11	0.15	-0.05	-0.32	-0.28	-0.29	-0.08	0.04	0.02	0.02	0.07	0.00	-0.01	0.01	-0.10	-0.03	0.12	0.18
	-3.55	-3.24	-3.12	-2.96	-3.08	-3.07	-3.32	-3.79	-3.15	-2.98	-2.02	-2.24	-2.39	-2.65	-3.05	-3.38	-4.26	-5.03	-4.21	-3.89	-4.32	-3.23	-2.78	-2.71
OAK_ORCHARD__HYD 24046	7.86	6.60	6.51	6.64	6.53	6.73	9.79	11.88	14.83	17.32	18.56	17.29	17.12	15.91	14.80	13.69	13.27	14.51	14.60	15.19	15.88	13.94	12.00	10.51
	0.01	-0.03	-0.02	-0.01	-0.03	-0.05	-0.08	0.11	-0.04	-0.26	-0.21	-0.22	-0.08	-0.04	-0.02	0.01	0.07	0.05	0.05	0.06	0.00	0.03	0.11	0.15
	-3.13	-2.85	-2.75	-2.61	-2.71	-2.71	-2.92	-3.33	-2.77	-2.44	-1.44	-1.56	-1.66	-1.75	-2.69	-2.97	-3.75	-4.43	-3.71	-3.42	-3.80	-2.84	-2.45	-2.39
OCC_CHEM__DRP 24175	8.29	6.99	6.88	6.99	6.90	7.08	10.05	12.23	14.94	16.97	17.81	16.49	16.36	15.12	14.89	13.89	13.63	14.91	14.83	15.38	16.06	14.04	12.19	10.75
	-0.06	-0.09	-0.08	-0.07	-0.09	-0.13	-0.28	-0.07	-0.35	-0.71	-0.73	-0.72	-0.50	-0.34	-0.30	-0.25	-0.16	-0.25	-0.29	-0.29	-0.40	-0.31	-0.09	0.02
	-3.62	-3.29	-3.18	-3.02	-3.13	-3.13	-3.38	-3.85	-3.20	-2.54	-1.21	-1.25	-1.32	-1.25	-3.06	-3.43	-4.33	-5.13	-4.29	-3.96	-4.38	-3.29	-2.83	-2.76

OH_GEN_PROXY 24063	8.30 -0.01 -3.59	7.00 -0.06 -3.27	6.89 -0.04 -3.16	7.01 -0.03 -2.99	6.92 -0.05 -3.11	7.10 -0.09 -3.11	10.12 -0.19 -3.35	12.31 0.04 -3.83	15.08 -0.19 -3.18	17.10 -0.54 -2.50	17.91 -0.54 -1.12	16.55 -0.54 -1.13	16.40 -0.34 -1.20	15.08 -0.21 -1.09	15.04 -0.17 -3.07	14.00 -0.12 -3.41	13.72 -0.04 -4.30	15.00 -0.12 -5.09	14.95 -0.14 -4.26	15.50 -0.14 -3.93	16.20 -0.24 -4.36	14.17 -0.15 -3.26	12.29 0.04 -2.81	10.82 0.11 -2.74
OLIN_CORP_DRP 24177	8.34 -0.02 -3.64	7.03 -0.07 -3.31	6.92 -0.05 -3.20	7.03 -0.04 -3.03	6.95 -0.06 -3.15	7.13 -0.10 -3.15	10.13 -0.22 -3.40	12.33 0.01 -3.88	15.06 -0.25 -3.23	16.59 -0.58 -2.02	17.06 -0.57 -0.30	15.52 -0.57 -0.13	15.33 -0.34 -0.14	13.70 -0.20 0.31	14.97 -0.18 -3.02	13.98 -0.16 -3.43	13.73 -0.09 -4.36	15.02 -0.17 -5.16	14.95 -0.19 -4.31	15.50 -0.19 -3.98	16.20 -0.30 -4.43	14.15 -0.22 -3.31	12.28 -0.01 -2.85	10.82 0.07 -2.78
OLIN_CORP_DSASP 323712	8.29 -0.06 -3.62	6.99 -0.09 -3.29	6.88 -0.08 -3.18	6.99 -0.07 -3.02	6.90 -0.09 -3.13	7.08 -0.13 -3.13	10.05 -0.28 -3.38	12.23 -0.07 -3.85	14.94 -0.35 -3.20	16.97 -0.71 -2.54	17.81 -0.73 -1.21	16.49 -0.72 -1.25	16.36 -0.50 -1.32	15.12 -0.34 -1.25	14.89 -0.30 -3.06	13.89 -0.25 -3.43	13.63 -0.16 -4.33	14.91 -0.25 -5.13	14.83 -0.29 -4.29	15.38 -0.29 -3.96	16.06 -0.40 -4.38	14.04 -0.31 -3.29	12.19 -0.09 -2.83	10.75 0.02 -2.76
ONEIDA_HERK_LFGE 323681	4.74 0.04 0.02	3.79 0.00 0.00	3.79 0.01 0.00	4.05 0.01 0.00	3.87 0.02 0.00	4.09 0.02 0.00	6.88 0.09 0.17	8.10 0.11 0.45	11.63 0.17 0.63	14.59 0.33 0.89	16.70 0.40 1.03	15.42 0.40 0.94	14.94 0.31 0.91	13.65 0.28 0.84	11.68 0.27 0.72	10.29 0.21 0.63	9.10 0.19 0.55	9.67 0.22 0.59	10.45 0.25 0.64	11.27 0.26 0.70	11.66 0.30 0.72	10.63 0.22 0.65	9.04 0.15 0.55	7.63 0.11 0.45
ONONDAGA_REF_OCCRA 23987	7.20 0.01 -2.47	6.02 -0.02 -2.25	5.93 -0.01 -2.17	6.08 -0.02 -2.06	5.98 -0.02 -2.14	6.19 -0.02 -2.13	9.26 0.01 -2.30	11.13 0.06 -2.63	14.35 0.07 -2.19	17.38 0.11 -2.13	18.98 0.16 -1.50	17.79 0.16 -1.68	17.47 0.16 -1.78	16.35 0.14 -2.00	14.38 0.11 -2.14	13.15 0.10 -2.35	12.50 0.08 -2.95	13.62 0.09 -3.50	13.86 0.10 -2.92	14.53 0.12 -2.70	15.19 0.11 -3.00	13.40 0.10 -2.24	11.45 0.08 -1.93	9.90 0.05 -1.88
ONONDAGA___COGEN 23986	7.11 0.02 -2.36	5.93 -0.01 -2.15	5.84 -0.01 -2.07	6.00 -0.01 -1.97	5.89 -0.01 -2.04	6.10 -0.02 -2.04	9.17 0.01 -2.20	11.01 0.06 -2.51	14.26 0.07 -2.09	17.29 0.11 -2.04	18.90 0.14 -1.43	17.70 0.14 -1.60	17.38 0.14 -1.70	16.23 0.11 -1.91	14.28 0.10 -2.04	13.04 0.09 -2.25	12.36 0.08 -2.83	13.45 0.08 -3.34	13.73 0.10 -2.80	14.40 0.11 -2.58	15.07 0.12 -2.87	13.31 0.10 -2.14	11.36 0.08 -1.85	9.82 0.05 -1.80
ONTARIO___LFGE 23819	8.22 0.12 -3.37	6.91 0.06 -3.07	6.81 0.07 -2.96	6.93 0.08 -2.81	6.84 0.06 -2.92	7.05 0.06 -2.92	10.27 0.17 -3.15	12.37 0.34 -3.59	15.46 0.38 -2.99	18.44 0.38 -2.92	19.83 0.45 -2.05	18.68 0.43 -2.29	18.47 0.50 -2.44	17.43 0.48 -2.74	15.46 0.40 -2.92	14.27 0.35 -3.21	13.83 0.33 -4.04	15.14 0.33 -4.78	15.20 0.37 -4.00	15.81 0.41 -3.69	16.56 0.39 -4.10	14.48 0.35 -3.06	12.40 0.32 -2.64	10.81 0.27 -2.58
ORANGEVILLE_WT_PWR 323706	9.02 0.15 -4.14	7.63 0.07 -3.77	7.50 0.08 -3.64	7.59 0.10 -3.45	7.52 0.08 -3.59	7.71 0.05 -3.59	10.93 0.10 -3.87	13.23 0.37 -4.41	16.10 0.34 -3.67	19.74 0.17 -4.43	21.59 0.24 -4.02	20.79 0.18 -4.66	20.79 0.29 -4.96	20.52 0.37 -5.94	16.06 0.29 -3.64	14.92 0.26 -3.96	14.68 0.26 -4.96	16.12 0.22 -5.87	15.97 0.23 -4.91	16.51 0.27 -4.53	17.31 0.19 -5.04	15.04 0.21 -3.76	12.97 0.29 -3.24	11.43 0.29 -3.16
OSWEGATCHIE___HYD 24044	4.32 -0.26 0.15	3.56 -0.23 0.00	3.55 -0.22 0.00	3.80 -0.24 0.00	3.64 -0.22 0.00	3.85 -0.23 0.00	5.42 -0.34 1.20	4.75 -0.44 3.25	6.92 -0.58 4.59	8.15 -0.56 6.43	9.22 -0.64 7.47	8.57 -0.57 6.81	8.29 -0.64 6.61	7.48 -0.62 6.10	6.35 -0.55 5.24	5.63 -0.51 4.57	5.02 -0.46 3.98	5.34 -0.44 4.25	5.77 -0.43 4.63	6.17 -0.50 5.04	6.39 -0.47 5.22	5.83 -0.50 4.74	4.99 -0.48 3.97	4.27 -0.41 3.28
OSWEGO___5 23606	6.43 -0.07 -1.77	5.33 -0.07 -1.62	5.27 -0.07 -1.56	5.45 -0.07 -1.48	5.32 -0.07 -1.54	5.53 -0.08 -1.54	8.50 -0.11 -1.66	10.23 -0.10 -1.89	13.51 -0.16 -1.57	16.48 -0.20 -1.53	18.18 -0.23 -1.08	16.97 -0.19 -1.21	16.63 -0.19 -1.28	15.48 -0.17 -1.44	13.53 -0.15 -1.54	12.27 -0.13 -1.69	11.48 -0.10 -2.13	12.44 -0.11 -2.51	12.82 -0.12 -2.10	13.52 -0.13 -1.94	14.10 -0.13 -2.16	12.55 -0.12 -1.61	10.72 -0.10 -1.39	9.23 -0.10 -1.35
OSWEGO___6 23613	6.43 -0.07 -1.77	5.33 -0.07 -1.62	5.27 -0.07 -1.56	5.45 -0.07 -1.48	5.32 -0.07 -1.54	5.53 -0.08 -1.54	8.50 -0.11 -1.66	10.23 -0.10 -1.89	13.51 -0.16 -1.57	16.48 -0.20 -1.53	18.18 -0.23 -1.08	16.97 -0.19 -1.21	16.63 -0.19 -1.28	15.48 -0.17 -1.44	13.53 -0.15 -1.54	12.27 -0.13 -1.69	11.48 -0.10 -2.13	12.44 -0.11 -2.51	12.82 -0.12 -2.10	13.52 -0.13 -1.94	14.10 -0.13 -2.16	12.55 -0.12 -1.61	10.72 -0.10 -1.39	9.23 -0.10 -1.35
OUTOKUMPU-AB___DRP 24206	8.49 0.10 -3.66	7.14 0.02 -3.33	7.03 0.04 -3.22	7.15 0.05 -3.05	7.06 0.03 -3.17	7.24 0.00 -3.17	10.35 -0.02 -3.41	12.61 0.27 -3.90	15.49 0.15 -3.25	19.61 -0.08 -4.54	21.97 -0.02 -4.65	21.36 -0.06 -5.47	21.50 0.14 -5.82	21.62 0.27 -7.15	15.59 0.21 -3.25	14.40 0.19 -3.50	14.04 0.20 -4.38	15.36 0.14 -5.18	15.31 0.14 -4.34	15.88 0.16 -4.00	16.62 0.07 -4.47	14.50 0.11 -3.32	12.55 0.25 -2.86	11.04 0.28 -2.79
OXBOW___ 24026	8.40 0.03 -3.64	7.07 -0.03 -3.31	6.96 -0.01 -3.20	7.08 0.00 -3.03	6.99 -0.02 -3.15	7.17 -0.06 -3.15	10.21 -0.14 -3.40	12.44 0.12 -3.88	15.25 -0.07 -3.23	19.33 -0.35 -4.53	21.65 -0.33 -4.65	21.10 -0.34 -5.47	21.22 -0.14 -5.83	21.38 0.01 -7.16	15.36 -0.01 -3.23	14.19 0.00 -3.48	13.85 0.04 -4.36	15.16 -0.03 -5.15	15.09 -0.05 -4.31	15.66 -0.04 -3.98	16.39 -0.13 -4.44	14.29 -0.08 -3.30	12.38 0.09 -2.85	10.90 0.16 -2.78
OXY_CHEM_DSASP 323612	8.29 -0.06 -3.62	6.99 -0.09 -3.29	6.88 -0.08 -3.18	6.99 -0.07 -3.02	6.90 -0.09 -3.13	7.08 -0.13 -3.13	10.05 -0.28 -3.38	12.23 -0.07 -3.85	14.94 -0.35 -3.20	16.97 -0.71 -2.54	17.81 -0.73 -1.21	16.49 -0.72 -1.25	16.36 -0.50 -1.32	15.12 -0.34 -1.25	14.89 -0.30 -3.06	13.89 -0.25 -3.43	13.63 -0.16 -4.33	14.91 -0.25 -5.13	14.83 -0.29 -4.29	15.38 -0.29 -3.96	16.06 -0.40 -4.38	14.04 -0.31 -3.29	12.19 -0.09 -2.83	10.75 0.02 -2.76
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.29 -0.06 -3.62	6.99 -0.09 -3.29	6.88 -0.08 -3.18	6.99 -0.07 -3.02	6.90 -0.09 -3.13	7.08 -0.13 -3.13	10.05 -0.28 -3.38	12.23 -0.07 -3.85	14.94 -0.35 -3.20	16.97 -0.71 -2.54	17.81 -0.73 -1.21	16.49 -0.72 -1.25	16.36 -0.50 -1.32	15.12 -0.34 -1.25	14.89 -0.30 -3.06	13.89 -0.25 -3.43	13.63 -0.16 -4.33	14.91 -0.25 -5.13	14.83 -0.29 -4.29	15.38 -0.29 -3.96	16.06 -0.40 -4.38	14.04 -0.31 -3.29	12.19 -0.09 -2.83	10.75 0.02 -2.76

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.69 0.46 -18.50	21.00 0.37 -16.84	20.41 0.38 -16.26	19.87 0.40 -15.42	20.25 0.38 -16.02	20.47 0.40 -16.00	24.82 0.61 -17.26	28.96 0.75 -19.77	29.77 1.21 -16.47	33.04 1.50 -16.40	30.27 1.66 -11.28	30.20 1.55 -12.69	30.87 1.52 -13.81	31.10 1.39 -15.50	29.93 1.21 -16.58	30.02 1.06 -18.25	33.56 0.96 -23.13	38.16 1.02 -27.10	34.09 1.09 -22.16	33.25 1.17 -20.37	36.47 1.16 -23.23	29.11 1.12 -16.92	24.97 1.05 -14.49	22.96 0.86 -14.13
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.86 0.39 -15.42	20.25 0.37 -16.02	20.46 0.39 -16.00	24.81 0.60 -17.26	28.93 0.73 -19.77	29.72 1.16 -16.47	32.99 1.45 -16.40	30.22 1.61 -11.28	30.15 1.50 -12.69	30.82 1.48 -13.81	31.06 1.35 -15.50	29.90 1.18 -16.58	29.98 1.03 -18.25	33.52 0.93 -23.13	38.12 0.98 -27.10	34.04 1.05 -22.16	33.21 1.12 -20.37	36.42 1.11 -23.23	29.06 1.07 -16.92	24.94 1.02 -14.49	22.94 0.84 -14.13
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.80 0.20 -3.87	7.42 0.11 -3.52	7.30 0.12 -3.40	7.42 0.15 -3.23	7.33 0.12 -3.35	7.52 0.10 -3.35	10.76 0.19 -3.61	13.09 0.52 -4.12	16.05 0.53 -3.43	22.66 0.39 -7.12	26.82 0.55 -8.93	27.13 0.46 -10.71	27.57 0.64 -11.40	29.35 0.71 -14.43	16.38 0.59 -3.65	15.01 0.54 -3.77	14.59 0.50 -4.64	15.98 0.46 -5.48	15.91 0.49 -4.59	16.50 0.55 -4.23	17.26 0.47 -4.71	15.03 0.45 -3.51	12.97 0.50 -3.03	11.39 0.47 -2.96
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.00 0.40 -18.87	21.29 0.33 -17.18	20.69 0.33 -16.59	20.13 0.35 -15.73	20.53 0.34 -16.34	20.75 0.34 -16.33	25.17 0.60 -17.61	29.43 0.82 -20.17	30.17 1.28 -16.80	33.39 1.59 -16.65	30.64 1.80 -11.51	30.53 1.64 -12.93	31.14 1.60 -14.01	31.39 1.46 -15.72	30.17 1.23 -16.81	30.32 1.11 -18.50	33.82 0.95 -23.41	38.55 1.03 -27.49	34.52 1.11 -22.58	33.69 1.21 -20.77	36.85 1.21 -23.57	29.46 1.14 -17.26	25.16 0.93 -14.78	23.14 0.75 -14.42
PEEKSKILL____ 23653	23.17 0.37 -18.07	20.54 0.30 -16.45	19.96 0.31 -15.88	19.43 0.32 -15.06	19.81 0.31 -15.64	20.03 0.32 -15.63	24.37 0.56 -16.86	28.48 0.72 -19.32	29.32 1.12 -16.10	32.57 1.41 -16.02	29.93 1.58 -11.02	29.81 1.45 -12.40	30.45 1.43 -13.49	30.65 1.31 -15.14	29.46 1.13 -16.19	29.54 1.01 -17.82	32.92 0.88 -22.59	37.44 0.94 -26.47	33.51 1.02 -21.65	32.71 1.09 -19.91	35.87 1.10 -22.69	28.63 1.03 -16.54	24.47 0.88 -14.15	22.48 0.70 -13.81
PGE MADISON____WINDPWR 24146	13.77 0.49 -8.56	11.89 0.31 -7.79	11.62 0.32 -7.52	11.52 0.34 -7.14	11.61 0.34 -7.41	11.84 0.36 -7.41	15.76 0.81 -7.99	18.56 0.99 -9.13	21.01 1.32 -7.60	24.58 1.94 -7.50	24.74 2.15 -5.26	23.67 1.80 -5.90	23.56 1.69 -6.33	22.94 1.60 -7.13	21.17 1.53 -7.51	20.22 1.25 -8.26	20.95 1.07 -10.42	23.43 1.14 -12.26	22.23 1.22 -10.17	22.36 1.28 -9.37	23.96 1.36 -10.51	20.00 1.15 -7.78	17.00 0.88 -6.69	15.20 0.71 -6.52
PIERCEFIELD____HYD 23852	4.15 -0.35 0.22	3.50 -0.28 0.00	3.49 -0.28 0.00	3.74 -0.30 0.00	3.58 -0.28 0.00	3.79 -0.29 0.00	4.68 -0.49 1.79	2.96 -0.62 4.86	4.38 -0.85 6.86	4.61 -0.92 9.61	5.08 -1.09 11.15	4.80 -0.99 10.17	4.62 -1.04 9.87	4.09 -1.01 9.11	3.42 -0.89 7.83	3.08 -0.80 6.82	2.79 -0.73 5.94	2.96 -0.72 6.34	3.19 -0.74 6.91	3.34 -0.84 7.53	3.46 -0.82 7.80	3.18 -0.81 7.08	2.78 -0.74 5.93	2.46 -0.61 4.90
PINELAWN_CC_1 323563	26.81 0.54 -21.54	21.04 0.42 -16.84	20.47 0.44 -16.25	19.94 0.46 -15.44	23.90 0.44 -19.60	24.92 0.46 -20.38	33.97 0.79 -26.23	35.22 1.01 -25.76	35.96 1.55 -22.32	36.37 1.91 -19.32	36.17 1.94 -16.90	37.23 1.74 -19.54	35.71 1.72 -18.45	37.20 1.55 -21.44	36.12 1.33 -22.65	36.67 1.21 -24.76	36.90 1.10 -26.35	42.45 1.16 -31.25	44.58 1.28 -32.47	48.22 1.38 -35.12	52.10 1.34 -38.68	37.29 1.34 -24.88	32.65 1.24 -21.98	31.22 0.99 -22.26
PJM_GEN_HTP_PROXY 323702	23.65 0.43 -18.49	20.97 0.35 -16.83	20.38 0.35 -16.25	19.83 0.37 -15.41	20.22 0.35 -16.01	20.45 0.37 -16.00	24.85 0.64 -17.25	29.02 0.81 -19.77	29.85 1.28 -16.48	33.13 1.59 -16.40	30.40 1.79 -11.28	30.30 1.64 -12.70	30.97 1.62 -13.82	31.19 1.48 -15.51	30.01 1.29 -16.59	30.09 1.12 -18.26	33.61 1.01 -23.14	38.23 1.08 -27.11	34.16 1.16 -22.17	33.33 1.24 -20.38	36.55 1.23 -23.24	29.18 1.18 -16.93	24.93 1.01 -14.48	22.91 0.81 -14.13
PJM_GEN_KEystone 24065	16.47 0.25 -11.50	14.43 0.18 -10.47	14.07 0.18 -10.11	13.83 0.20 -9.59	14.00 0.19 -9.95	14.21 0.18 -9.95	18.01 0.32 -10.73	21.24 0.52 -12.29	23.03 0.70 -10.24	26.33 0.76 -10.43	25.71 0.88 -7.49	25.23 0.80 -8.47	25.56 0.85 -9.17	25.46 0.84 -10.42	23.13 0.72 -10.27	22.64 0.64 -11.29	24.33 0.59 -14.28	27.40 0.61 -16.76	25.24 0.65 -13.76	25.07 0.70 -12.66	27.12 0.68 -14.37	22.23 0.65 -10.51	19.05 0.60 -9.01	17.26 0.50 -8.79
PJM_GEN_NEPTUNE_PROXY 323594	26.88 0.45 -21.70	20.98 0.36 -16.84	20.40 0.37 -16.25	19.87 0.39 -15.44	24.02 0.37 -19.79	25.08 0.39 -20.62	34.32 0.66 -26.70	35.37 0.84 -26.08	36.03 1.31 -22.63	35.88 1.62 -19.12	35.63 1.79 -16.51	36.65 1.63 -19.06	35.29 1.62 -18.13	36.70 1.46 -21.03	35.63 1.26 -22.23	36.14 1.12 -24.31	36.60 1.01 -26.13	42.07 1.07 -30.97	43.75 1.17 -31.75	47.07 1.27 -34.10	50.95 1.27 -37.61	36.60 1.21 -24.33	32.83 1.03 -22.37	31.49 0.83 -22.69
PJM_GEN_VFT_PROXY 323633	23.65 0.43 -18.49	20.97 0.35 -16.83	20.38 0.35 -16.25	19.83 0.37 -15.42	20.22 0.35 -16.01	20.45 0.37 -16.00	24.84 0.63 -17.25	29.02 0.80 -19.77	29.84 1.27 -16.48	33.10 1.56 -16.40	30.36 1.75 -11.28	30.27 1.61 -12.70	30.97 1.62 -13.82	31.19 1.48 -15.51	30.04 1.31 -16.59	30.11 1.15 -18.26	33.61 1.01 -23.14	38.24 1.09 -27.11	34.18 1.18 -22.17	33.33 1.24 -20.38	36.55 1.23 -23.24	29.18 1.18 -16.93	24.95 1.03 -14.48	22.91 0.81 -14.13
PLEASANTVLY____LBMP 24000	24.21 0.35 -19.13	21.48 0.28 -17.41	20.87 0.29 -16.81	20.29 0.30 -15.95	20.70 0.29 -16.56	20.93 0.30 -16.55	25.32 0.51 -17.85	29.55 0.65 -20.46	30.17 1.03 -17.05	33.42 1.27 -17.00	30.43 1.42 -11.68	30.41 1.31 -13.15	31.16 1.29 -14.33	31.47 1.18 -16.08	30.37 1.02 -17.21	30.55 0.90 -18.94	34.27 0.79 -24.02	39.00 0.85 -28.12	34.70 0.92 -22.95	33.79 0.98 -21.09	37.17 0.99 -24.10	29.53 0.94 -17.52	25.22 0.80 -14.98	23.22 0.64 -14.62
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.72 0.40 -18.60	21.04 0.33 -16.93	20.45 0.33 -16.34	19.89 0.35 -15.50	20.29 0.33 -16.10	20.51 0.34 -16.09	24.90 0.59 -17.35	29.09 0.76 -19.88	29.86 1.20 -16.57	33.14 1.50 -16.49	30.34 1.66 -11.35	30.26 1.53 -12.77	30.94 1.51 -13.89	31.18 1.38 -15.59	30.01 1.19 -16.68	30.13 1.06 -18.36	33.66 0.94 -23.27	38.30 1.00 -27.26	34.20 1.07 -22.29	33.36 1.16 -20.49	36.61 1.16 -23.37	29.18 1.08 -17.03	24.93 0.93 -14.57	22.92 0.74 -14.21
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.58 0.37 -19.49	21.82 0.30 -17.74	21.20 0.30 -17.12	20.60 0.32 -16.24	21.02 0.30 -16.87	21.25 0.32 -16.86	25.70 0.56 -18.18	29.94 0.74 -20.75	30.49 1.14 -17.26	33.39 1.41 -16.84	30.74 1.58 -11.83	30.66 1.47 -13.23	31.04 1.43 -14.07	31.31 1.29 -15.81	30.11 1.12 -16.86	30.26 1.00 -18.56	33.65 0.86 -23.33	38.59 0.92 -27.63	34.97 1.02 -23.12	34.14 1.09 -21.34	36.88 1.10 -23.71	29.81 1.03 -17.71	25.56 0.86 -15.26	23.54 0.69 -14.89

POLETTI____ 23519	23.64 0.43 -18.49	20.97 0.35 -16.83	20.37 0.35 -16.25	19.82 0.36 -15.42	20.21 0.34 -16.01	20.44 0.36 -16.00	24.83 0.62 -17.25	29.00 0.79 -19.77	29.82 1.25 -16.48	33.09 1.55 -16.40	30.33 1.72 -11.28	30.24 1.58 -12.70	30.92 1.57 -13.82	31.15 1.43 -15.51	29.98 1.25 -16.59	30.07 1.10 -18.26	33.25 0.98 -22.81	36.21 1.05 -25.12	34.13 1.13 -22.17	33.30 1.21 -20.38	34.53 1.20 -21.25	29.15 1.15 -16.93	24.91 0.99 -14.48	22.89 0.79 -14.13
PORT_JEFF_3 23555	26.92 0.57 -21.63	21.07 0.45 -16.84	20.49 0.46 -16.25	19.97 0.49 -15.44	24.03 0.47 -19.71	25.07 0.49 -20.51	34.28 0.84 -26.48	35.47 1.09 -25.94	36.24 1.66 -22.49	36.38 2.03 -19.21	36.29 2.27 -16.69	37.28 2.04 -19.28	35.84 2.02 -18.28	37.26 1.83 -21.22	36.12 1.57 -22.42	36.62 1.40 -24.52	36.98 1.30 -26.23	42.50 1.37 -31.10	44.42 1.51 -32.08	47.91 1.63 -34.57	51.84 1.65 -38.10	37.19 1.54 -24.59	32.94 1.30 -22.20	31.50 1.04 -22.49
PORT_JEFF_4 23616	26.92 0.57 -21.63	21.07 0.45 -16.84	20.49 0.46 -16.25	19.97 0.49 -15.44	24.03 0.47 -19.71	25.07 0.49 -20.51	34.28 0.84 -26.48	35.47 1.09 -25.94	36.24 1.66 -22.49	36.38 2.03 -19.21	36.29 2.27 -16.69	37.28 2.04 -19.28	35.84 2.02 -18.28	37.26 1.83 -21.22	36.12 1.57 -22.42	36.62 1.40 -24.52	36.98 1.30 -26.23	42.50 1.37 -31.10	44.42 1.51 -32.08	47.91 1.63 -34.57	51.84 1.65 -38.10	37.19 1.54 -24.59	32.94 1.30 -22.20	31.50 1.04 -22.49
PORT_JEFF_IC 23713	26.92 0.57 -21.63	21.07 0.45 -16.84	20.50 0.47 -16.25	19.98 0.49 -15.44	24.03 0.47 -19.70	25.07 0.49 -20.51	34.28 0.85 -26.48	35.46 1.09 -25.93	36.25 1.67 -22.48	36.38 2.03 -19.21	36.29 2.27 -16.69	37.30 2.06 -19.29	35.84 2.02 -18.28	37.28 1.85 -21.23	36.14 1.58 -22.42	36.64 1.41 -24.52	36.99 1.31 -26.23	42.52 1.38 -31.10	44.44 1.52 -32.09	47.94 1.64 -34.59	51.87 1.67 -38.12	37.20 1.54 -24.60	32.94 1.31 -22.19	31.49 1.04 -22.49
PPL PILGRIM_ST_GT1 24216	26.91 0.57 -21.62	21.07 0.45 -16.84	20.50 0.47 -16.25	19.97 0.49 -15.44	24.02 0.47 -19.69	25.06 0.49 -20.49	34.25 0.85 -26.44	35.45 1.10 -25.91	36.23 1.67 -22.46	36.41 2.04 -19.23	36.34 2.29 -16.72	37.35 2.07 -19.32	35.89 2.05 -18.30	37.32 1.86 -21.25	36.19 1.60 -22.45	36.69 1.43 -24.55	37.01 1.31 -26.25	42.50 1.34 -31.12	44.44 1.47 -32.14	47.96 1.59 -34.65	51.88 1.61 -38.19	37.23 1.54 -24.63	32.91 1.31 -22.16	31.47 1.04 -22.46
PPL PILGRIM_ST_GT2 24217	26.91 0.57 -21.62	21.07 0.45 -16.84	20.50 0.47 -16.25	19.97 0.49 -15.44	24.02 0.47 -19.69	25.06 0.49 -20.49	34.25 0.85 -26.44	35.45 1.10 -25.91	36.23 1.67 -22.46	36.41 2.04 -19.23	36.34 2.29 -16.72	37.35 2.07 -19.32	35.89 2.05 -18.30	37.32 1.86 -21.25	36.19 1.60 -22.45	36.69 1.43 -24.55	37.01 1.31 -26.25	42.50 1.34 -31.12	44.44 1.47 -32.14	47.96 1.59 -34.65	51.88 1.61 -38.19	37.23 1.54 -24.63	32.91 1.31 -22.16	31.47 1.04 -22.46
PPL_SHRM_GT3 24213	26.94 0.59 -21.63	21.09 0.46 -16.84	20.51 0.48 -16.25	19.99 0.51 -15.44	24.05 0.49 -19.71	25.09 0.50 -20.51	34.31 0.88 -26.48	35.51 1.13 -25.94	36.30 1.72 -22.49	36.46 2.10 -19.21	36.36 2.34 -16.69	37.35 2.11 -19.28	35.90 2.08 -18.28	37.30 1.88 -21.22	36.16 1.60 -22.42	36.67 1.44 -24.52	37.03 1.34 -26.23	42.57 1.43 -31.10	44.49 1.57 -32.08	48.00 1.71 -34.58	51.93 1.74 -38.11	37.26 1.60 -24.59	32.99 1.36 -22.19	31.53 1.08 -22.49
PPL_SHRM_GT4 24214	26.94 0.59 -21.63	21.09 0.46 -16.84	20.51 0.48 -16.25	19.99 0.51 -15.44	24.05 0.49 -19.71	25.09 0.50 -20.51	34.31 0.88 -26.48	35.51 1.13 -25.94	36.30 1.72 -22.49	36.46 2.10 -19.21	36.36 2.34 -16.69	37.35 2.11 -19.28	35.90 2.08 -18.28	37.30 1.88 -21.22	36.16 1.60 -22.42	36.67 1.44 -24.52	37.03 1.34 -26.23	42.57 1.43 -31.10	44.49 1.57 -32.08	48.00 1.71 -34.58	51.93 1.74 -38.11	37.26 1.60 -24.59	32.99 1.36 -22.19	31.53 1.08 -22.49
PROJECT___ORANGE 1 24174	6.81 -0.01 -2.09	5.66 -0.03 -1.90	5.59 -0.02 -1.84	5.76 -0.03 -1.74	5.64 -0.03 -1.81	5.85 -0.04 -1.81	8.89 -0.02 -1.95	10.70 0.03 -2.23	13.98 0.04 -1.85	17.01 0.06 -1.81	18.69 0.09 -1.27	17.47 0.10 -1.42	17.14 0.09 -1.51	15.99 0.09 -1.70	14.02 0.07 -1.81	12.75 0.05 -1.99	12.01 0.05 -2.50	13.05 0.05 -2.96	13.37 0.05 -2.48	14.07 0.07 -2.29	14.68 0.06 -2.54	13.02 0.06 -1.90	11.12 0.05 -1.64	9.59 0.02 -1.60
PROJECT___ORANGE 2 24166	6.81 -0.01 -2.09	5.66 -0.03 -1.90	5.59 -0.02 -1.84	5.76 -0.03 -1.74	5.64 -0.03 -1.81	5.85 -0.04 -1.81	8.89 -0.02 -1.95	10.70 0.03 -2.23	13.98 0.04 -1.85	17.01 0.06 -1.81	18.69 0.09 -1.27	17.47 0.10 -1.42	17.14 0.09 -1.51	15.99 0.09 -1.70	14.02 0.07 -1.81	12.75 0.05 -1.99	12.01 0.05 -2.50	13.05 0.05 -2.96	13.37 0.05 -2.48	14.07 0.07 -2.29	14.68 0.06 -2.54	13.02 0.06 -1.90	11.12 0.05 -1.64	9.59 0.02 -1.60
PYRITES___HYD 24023	4.23 -0.27 0.23	3.57 -0.22 0.00	3.56 -0.21 0.00	3.81 -0.23 0.00	3.65 -0.21 0.00	3.87 -0.21 0.00	4.75 -0.35 1.86	2.92 -0.47 5.05	4.35 -0.62 7.13	4.57 -0.59 9.98	5.01 -0.73 11.59	4.72 -0.67 10.57	4.55 -0.73 10.26	4.02 -0.72 9.46	3.36 -0.64 8.14	3.03 -0.59 7.09	2.75 -0.54 6.17	2.92 -0.52 6.59	3.13 -0.52 7.18	3.28 -0.61 7.83	3.41 -0.57 8.10	3.12 -0.59 7.36	2.72 -0.56 6.16	2.41 -0.46 5.09
RAMAPO___LBMP 323565	22.65 0.36 -17.56	20.06 0.29 -15.98	19.50 0.29 -15.43	18.99 0.31 -14.64	19.35 0.30 -15.20	19.58 0.31 -15.19	23.88 0.54 -16.38	27.91 0.70 -18.77	28.83 1.10 -15.64	32.05 1.36 -15.54	29.57 1.53 -10.71	29.41 1.40 -12.05	30.01 1.38 -13.09	30.16 1.26 -14.69	28.94 1.09 -15.71	28.97 0.97 -17.29	32.22 0.86 -21.90	36.63 0.92 -25.68	32.86 1.00 -21.03	32.12 1.07 -19.34	35.17 1.07 -22.01	28.14 1.01 -16.07	24.04 0.85 -13.75	22.06 0.68 -13.42
RANKINE____ 23646	8.70 0.16 -3.81	7.33 0.08 -3.47	7.22 0.09 -3.35	7.33 0.11 -3.18	7.25 0.09 -3.30	7.43 0.06 -3.30	10.62 0.10 -3.56	12.92 0.41 -4.06	15.82 0.35 -3.38	20.40 0.17 -5.09	23.07 0.28 -5.46	22.62 0.21 -6.46	22.80 0.39 -6.87	23.20 0.48 -8.51	15.95 0.40 -3.42	14.73 0.36 -3.66	14.38 0.36 -4.57	15.75 0.31 -5.40	15.67 0.31 -4.52	16.25 0.36 -4.17	17.00 0.28 -4.64	14.82 0.29 -3.46	12.81 0.39 -2.98	11.26 0.38 -2.91
RAVENSWOOD_GT2_1 24244	23.65 0.43 -18.49	20.97 0.35 -16.84	20.38 0.35 -16.25	19.83 0.37 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.84 0.63 -17.26	29.03 0.81 -19.77	29.85 1.28 -16.48	33.14 1.59 -16.40	30.38 1.77 -11.28	30.29 1.63 -12.70	30.97 1.62 -13.82	31.19 1.48 -15.51	30.01 1.29 -16.59	30.09 1.12 -18.26	33.61 1.01 -23.14	38.23 1.08 -27.11	34.16 1.16 -22.17	33.33 1.24 -20.38	36.55 1.23 -23.24	29.18 1.18 -16.93	24.94 1.02 -14.49	22.91 0.81 -14.13
RAVENSWOOD_GT2_2 24245	23.65 0.43 -18.49	20.97 0.35 -16.84	20.38 0.35 -16.25	19.83 0.37 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.84 0.63 -17.26	29.03 0.81 -19.77	29.85 1.28 -16.48	33.14 1.59 -16.40	30.38 1.77 -11.28	30.29 1.63 -12.70	30.97 1.62 -13.82	31.19 1.48 -15.51	30.01 1.29 -16.59	30.09 1.12 -18.26	33.61 1.01 -23.14	38.23 1.08 -27.11	34.16 1.16 -22.17	33.33 1.24 -20.38	36.55 1.23 -23.24	29.18 1.18 -16.93	24.94 1.02 -14.49	22.91 0.81 -14.13



RAVENSWOOD___1 23533	23.69 0.46 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.86 0.39 -15.42	20.25 0.37 -16.02	20.47 0.39 -16.00	24.85 0.64 -17.26	29.02 0.80 -19.77	29.85 1.28 -16.48	33.14 1.59 -16.40	30.38 1.77 -11.28	30.29 1.63 -12.70	30.97 1.62 -13.82	31.19 1.48 -15.51	30.01 1.29 -16.59	30.09 1.12 -18.26	33.61 1.01 -23.14	38.22 1.07 -27.11	34.16 1.16 -22.17	33.33 1.24 -20.38	36.55 1.23 -23.24	29.18 1.18 -16.93	24.97 1.05 -14.49	22.94 0.84 -14.13
RAVENSWOOD___2 23534	23.69 0.46 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.86 0.39 -15.42	20.25 0.37 -16.02	20.47 0.39 -16.00	24.85 0.64 -17.26	29.02 0.80 -19.77	29.85 1.28 -16.48	33.14 1.59 -16.40	30.38 1.77 -11.28	30.29 1.63 -12.70	30.97 1.62 -13.82	31.19 1.48 -15.51	30.01 1.29 -16.59	30.09 1.12 -18.26	33.61 1.01 -23.14	38.22 1.07 -27.11	34.16 1.16 -22.17	33.33 1.24 -20.38	36.55 1.23 -23.24	29.18 1.18 -16.93	24.97 1.05 -14.49	22.94 0.84 -14.13
RAVENSWOOD___3 23535	23.65 0.43 -18.49	20.97 0.35 -16.84	20.38 0.35 -16.25	19.83 0.37 -15.42	20.22 0.36 -16.01	20.45 0.37 -16.00	24.84 0.63 -17.26	29.03 0.81 -19.77	29.85 1.28 -16.48	33.14 1.59 -16.40	30.38 1.77 -11.28	30.30 1.64 -12.70	30.97 1.62 -13.82	31.19 1.48 -15.51	30.01 1.29 -16.59	30.09 1.12 -18.26	33.61 1.01 -23.14	38.23 1.08 -27.11	34.16 1.16 -22.17	33.33 1.24 -20.38	36.55 1.23 -23.24	29.18 1.18 -16.93	24.94 1.02 -14.49	22.91 0.81 -14.13
RAVENSWOOD___4 23820	23.69 0.46 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.86 0.39 -15.42	20.25 0.37 -16.02	20.47 0.39 -16.00	24.85 0.64 -17.26	29.02 0.80 -19.77	29.85 1.28 -16.48	33.14 1.59 -16.40	30.38 1.77 -11.28	30.29 1.63 -12.70	30.97 1.62 -13.82	31.19 1.48 -15.51	30.01 1.29 -16.59	30.09 1.12 -18.26	33.61 1.01 -23.14	38.22 1.07 -27.11	34.16 1.16 -22.17	33.33 1.24 -20.38	36.55 1.23 -23.24	29.18 1.18 -16.93	24.97 1.05 -14.49	22.94 0.84 -14.13
RCPL_TRUST___DRP 24196	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.35 -16.25	19.83 0.38 -15.41	20.22 0.36 -16.01	20.45 0.37 -16.00	24.86 0.65 -17.25	29.03 0.82 -19.77	29.86 1.29 -16.48	33.15 1.60 -16.40	30.42 1.80 -11.28	30.32 1.66 -12.70	31.00 1.65 -13.82	31.22 1.51 -15.51	30.02 1.30 -16.59	30.11 1.15 -18.26	33.62 1.02 -23.14	38.24 1.09 -27.11	34.17 1.17 -22.17	33.34 1.25 -20.38	36.56 1.24 -23.24	29.19 1.20 -16.93	24.94 1.02 -14.48	22.92 0.82 -14.13
RED___ROCHESTER 323720	7.88 0.03 -3.12	6.61 -0.02 -2.84	6.52 0.00 -2.74	6.65 0.00 -2.60	6.54 -0.02 -2.70	6.74 -0.03 -2.70	9.82 -0.05 -2.91	11.92 0.16 -3.32	14.90 0.05 -2.76	17.43 -0.14 -2.43	18.67 -0.09 -1.42	17.39 -0.11 -1.54	17.22 0.05 -1.64	16.00 0.07 -1.72	14.88 0.06 -2.68	13.75 0.08 -2.97	13.31 0.12 -3.73	14.57 0.12 -4.42	14.66 0.13 -3.70	15.26 0.14 -3.41	15.95 0.09 -3.79	14.01 0.11 -2.83	12.05 0.17 -2.44	10.54 0.19 -2.38
RENSSELAER___COGEN 23796	28.75 0.20 -23.83	25.63 0.15 -21.69	24.87 0.15 -20.94	24.07 0.17 -19.86	24.64 0.16 -20.62	24.86 0.16 -20.61	29.46 0.27 -22.23	34.08 0.33 -25.31	33.55 0.43 -21.02	35.90 0.53 -20.23	32.37 0.62 -14.42	32.59 0.57 -16.06	32.91 0.56 -16.81	33.63 0.53 -18.90	32.69 0.44 -20.12	33.22 0.37 -22.14	37.47 0.34 -27.68	43.43 0.36 -33.04	39.31 0.39 -28.09	38.12 0.42 -25.99	40.87 0.43 -28.36	33.01 0.39 -21.56	28.44 0.33 -18.67	26.45 0.26 -18.22
REVERE_CPPR_DRP 24186	5.67 0.10 -0.84	4.61 0.05 -0.78	4.58 0.06 -0.75	4.81 0.06 -0.71	4.66 0.06 -0.74	4.88 0.07 -0.74	7.84 0.18 -0.70	9.33 0.23 -0.66	12.82 0.33 -0.40	15.90 0.52 -0.24	17.89 0.62 0.06	16.65 0.64 -0.05	16.17 0.53 -0.10	14.92 0.50 -0.22	12.94 0.47 -0.33	11.57 0.41 -0.46	10.53 0.36 -0.71	11.30 0.39 -0.88	11.92 0.43 -0.65	12.73 0.48 -0.54	13.23 0.52 -0.63	11.90 0.43 -0.41	10.11 0.31 -0.36	8.61 0.25 -0.40
RIVERBAY____ 323610	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.86 0.39 -15.42	20.25 0.37 -16.02	20.46 0.39 -16.00	24.81 0.60 -17.26	28.93 0.73 -19.77	29.72 1.16 -16.47	32.99 1.45 -16.40	30.22 1.61 -11.28	30.15 1.50 -12.69	30.82 1.48 -13.81	31.06 1.35 -15.50	29.90 1.18 -16.58	29.98 1.03 -18.25	33.52 0.93 -23.13	38.12 0.98 -27.10	34.04 1.05 -22.16	33.21 1.12 -20.37	36.42 1.11 -23.23	29.06 1.07 -16.92	24.94 1.02 -14.49	22.94 0.84 -14.13
ROCHESTER_9_IC 23652	7.86 0.02 -3.12	6.60 -0.03 -2.84	6.50 -0.01 -2.74	6.64 -0.01 -2.60	6.53 -0.03 -2.70	6.73 -0.05 -2.70	9.79 -0.08 -2.91	11.88 0.12 -3.32	14.84 -0.01 -2.76	17.34 -0.23 -2.43	18.58 -0.17 -1.42	17.31 -0.19 -1.54	17.13 -0.05 -1.64	15.92 -0.01 -1.72	14.82 0.00 -2.68	13.70 0.03 -2.97	13.28 0.08 -3.73	14.52 0.07 -4.42	14.61 0.08 -3.70	15.20 0.08 -3.41	15.89 0.02 -3.79	13.95 0.06 -2.83	12.01 0.13 -2.44	10.51 0.16 -2.38
ROSETON___1 23587	23.48 0.35 -18.41	20.82 0.28 -16.76	20.23 0.28 -16.18	19.69 0.30 -15.34	20.07 0.29 -15.93	20.30 0.30 -15.92	24.64 0.51 -17.17	28.77 0.66 -19.67	29.51 1.03 -16.39	32.70 1.27 -16.28	29.98 1.42 -11.23	29.89 1.31 -12.63	30.53 1.29 -13.71	30.77 1.18 -15.39	29.61 1.02 -16.45	29.71 0.90 -18.11	33.18 0.79 -22.93	37.78 0.85 -26.90	33.80 0.92 -22.04	32.97 0.98 -20.27	36.13 0.99 -23.06	28.83 0.93 -16.84	24.65 0.79 -14.42	22.67 0.64 -14.07
ROSETON___2 23588	23.48 0.35 -18.41	20.82 0.28 -16.76	20.23 0.28 -16.18	19.69 0.30 -15.34	20.07 0.29 -15.93	20.30 0.30 -15.92	24.64 0.51 -17.17	28.77 0.66 -19.67	29.51 1.03 -16.39	32.70 1.27 -16.28	29.98 1.42 -11.23	29.89 1.31 -12.63	30.53 1.29 -13.71	30.77 1.18 -15.39	29.61 1.02 -16.45	29.71 0.90 -18.11	33.18 0.79 -22.93	37.78 0.85 -26.90	33.80 0.92 -22.04	32.97 0.98 -20.27	36.13 0.99 -23.06	28.83 0.93 -16.84	24.65 0.79 -14.42	22.67 0.64 -14.07
RUSSELL___1 23602	7.88 0.03 -3.12	6.61 -0.02 -2.84	6.52 0.00 -2.74	6.65 0.00 -2.60	6.54 -0.02 -2.70	6.74 -0.03 -2.70	9.82 -0.05 -2.91	11.92 0.16 -3.32	14.90 0.05 -2.76	17.43 -0.14 -2.43	18.67 -0.09 -1.42	17.39 -0.11 -1.54	17.22 0.05 -1.64	16.00 0.07 -1.72	14.88 0.06 -2.68	13.75 0.08 -2.97	13.31 0.12 -3.73	14.57 0.12 -4.42	14.66 0.13 -3.70	15.26 0.14 -3.41	15.95 0.09 -3.79	14.01 0.11 -2.83	12.05 0.17 -2.44	10.54 0.19 -2.38
RUSSELL___2 23532	7.88 0.03 -3.12	6.61 -0.02 -2.84	6.52 0.00 -2.74	6.65 0.00 -2.60	6.54 -0.02 -2.70	6.74 -0.03 -2.70	9.82 -0.05 -2.91	11.92 0.16 -3.32	14.90 0.05 -2.76	17.43 -0.14 -2.43	18.67 -0.09 -1.42	17.39 -0.11 -1.54	17.22 0.05 -1.64	16.00 0.07 -1.72	14.88 0.06 -2.68	13.75 0.08 -2.97	13.31 0.12 -3.73	14.57 0.12 -4.42	14.66 0.13 -3.70	15.26 0.14 -3.41	15.95 0.09 -3.79	14.01 0.11 -2.83	12.05 0.17 -2.44	10.54 0.19 -2.38
RUSSELL___3 23549	7.88 0.03 -3.12	6.61 -0.02 -2.84	6.52 0.00 -2.74	6.65 0.00 -2.60	6.54 -0.02 -2.70	6.74 -0.03 -2.70	9.82 -0.05 -2.91	11.92 0.16 -3.32	14.90 0.05 -2.76	17.43 -0.14 -2.43	18.67 -0.09 -1.42	17.39 -0.11 -1.54	17.22 0.05 -1.64	16.00 0.07 -1.72	14.88 0.06 -2.68	13.75 0.08 -2.97	13.31 0.12 -3.73	14.57 0.12 -4.42	14.66 0.13 -3.70	15.26 0.14 -3.41	15.95 0.09 -3.79	14.01 0.11 -2.83	12.05 0.17 -2.44	10.54 0.19 -2.38

RUSSELL___4 23556	7.88 0.03 -3.12	6.61 -0.02 -2.84	6.52 0.00 -2.74	6.65 0.00 -2.60	6.54 -0.02 -2.70	6.74 -0.03 -2.70	9.82 -0.05 -2.91	11.92 0.16 -3.32	14.90 0.05 -2.76	17.43 -0.14 -2.43	18.67 -0.09 -1.42	17.39 -0.11 -1.54	17.22 0.05 -1.64	16.00 0.07 -1.72	14.88 0.06 -2.68	13.75 0.08 -2.97	13.31 0.12 -3.73	14.57 0.12 -4.42	14.66 0.13 -3.70	15.26 0.14 -3.41	15.95 0.09 -3.79	14.01 0.11 -2.83	12.05 0.17 -2.44	10.54 0.19 -2.38
RUSSELL___STATION 23914	7.88 0.03 -3.12	6.61 -0.02 -2.84	6.52 0.00 -2.74	6.65 0.00 -2.60	6.54 -0.02 -2.70	6.74 -0.03 -2.70	9.82 -0.05 -2.91	11.92 0.16 -3.32	14.90 0.05 -2.76	17.43 -0.14 -2.43	18.67 -0.09 -1.42	17.39 -0.11 -1.54	17.22 0.05 -1.64	16.00 0.07 -1.72	14.88 0.06 -2.68	13.75 0.08 -2.97	13.31 0.12 -3.73	14.57 0.12 -4.42	14.66 0.13 -3.70	15.26 0.14 -3.41	15.95 0.09 -3.79	14.01 0.11 -2.83	12.05 0.17 -2.44	10.54 0.19 -2.38
S SALMON___HYD 24043	6.22 -0.07 -1.56	5.14 -0.09 -1.44	5.09 -0.08 -1.39	5.28 -0.09 -1.32	5.15 -0.08 -1.37	5.36 -0.09 -1.37	8.15 -0.08 -1.27	9.51 -0.06 -1.13	12.63 -0.07 -0.61	15.42 0.02 -0.26	17.06 0.05 0.33	15.92 0.06 0.10	15.56 0.02 0.00	14.44 0.00 -0.23	12.60 0.00 -0.47	11.41 -0.02 -0.72	10.64 -0.03 -1.21	11.56 0.01 -1.51	11.95 0.03 -1.08	12.61 0.04 -0.86	13.17 0.06 -1.03	11.72 0.03 -0.62	10.00 0.00 -0.56	8.60 -0.02 -0.64
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.51 0.08 -3.71	7.18 0.01 -3.38	7.06 0.03 -3.26	7.18 0.04 -3.09	7.09 0.02 -3.21	7.27 -0.02 -3.21	10.38 -0.04 -3.46	12.62 0.23 -3.95	15.45 0.07 -3.29	19.90 -0.20 -4.95	22.56 -0.12 -5.35	22.13 -0.16 -6.33	22.31 0.03 -6.74	22.72 0.16 -8.36	15.55 0.12 -3.29	14.39 0.13 -3.56	14.06 0.16 -4.44	15.39 0.10 -5.26	15.32 0.09 -4.40	15.89 0.12 -4.06	16.61 0.02 -4.51	14.50 0.07 -3.37	12.56 0.22 -2.90	11.06 0.25 -2.83
SELKIRK___I 23801	28.30 0.20 -23.37	25.22 0.16 -21.28	24.47 0.16 -20.54	23.70 0.17 -19.48	24.25 0.16 -20.23	24.46 0.17 -20.22	29.05 0.29 -21.81	33.64 0.35 -24.84	33.22 0.48 -20.64	35.68 0.59 -19.95	32.18 0.69 -14.16	32.38 0.64 -15.79	32.76 0.62 -16.60	33.43 0.57 -18.66	32.50 0.49 -19.87	33.00 0.43 -21.87	37.22 0.38 -27.39	43.05 0.40 -32.62	38.87 0.43 -27.60	37.71 0.48 -25.52	40.56 0.48 -27.99	32.69 0.44 -21.18	28.13 0.38 -18.31	26.14 0.30 -17.87
SELKIRK___II 23799	28.33 0.20 -23.40	25.24 0.16 -21.30	24.49 0.15 -20.56	23.72 0.17 -19.50	24.27 0.16 -20.25	24.49 0.17 -20.24	29.07 0.29 -21.83	33.67 0.35 -24.87	33.24 0.48 -20.66	35.69 0.59 -19.96	32.20 0.69 -14.17	32.40 0.64 -15.80	32.77 0.62 -16.61	33.45 0.57 -18.68	32.51 0.49 -19.89	33.02 0.43 -21.89	37.25 0.38 -27.41	43.08 0.40 -32.65	38.90 0.43 -27.63	37.73 0.47 -25.55	40.58 0.48 -28.02	32.71 0.44 -21.20	28.15 0.38 -18.33	26.15 0.30 -17.88
SENECA OSWGO___HYD 24041	6.58 -0.08 -1.93	5.47 -0.08 -1.76	5.40 -0.08 -1.70	5.57 -0.08 -1.61	5.45 -0.08 -1.67	5.66 -0.09 -1.67	8.65 -0.11 -1.80	10.41 -0.09 -2.06	13.66 -0.14 -1.71	16.65 -0.17 -1.67	18.35 -0.16 -1.17	17.13 -0.14 -1.31	16.78 -0.16 -1.40	15.65 -0.13 -1.57	13.69 -0.12 -1.67	12.44 -0.11 -1.84	11.68 -0.09 -2.31	12.67 -0.10 -2.74	13.03 -0.10 -2.29	13.72 -0.11 -2.11	14.32 -0.11 -2.35	12.72 -0.10 -1.75	10.86 -0.09 -1.51	9.35 -0.10 -1.48
SENECA___ENERGY 23797	7.71 0.03 -2.95	6.47 0.00 -2.69	6.37 0.01 -2.59	6.51 0.01 -2.46	6.41 0.00 -2.55	6.63 0.00 -2.55	9.76 0.05 -2.75	11.74 0.16 -3.14	14.88 0.17 -2.61	17.84 0.15 -2.55	19.31 0.19 -1.79	18.15 0.19 -2.00	17.90 0.23 -2.13	16.83 0.23 -2.39	14.86 0.17 -2.55	13.68 0.16 -2.81	13.14 0.15 -3.53	14.36 0.15 -4.18	14.49 0.16 -3.50	15.14 0.20 -3.23	15.85 0.18 -3.59	13.91 0.17 -2.68	11.89 0.14 -2.31	10.33 0.11 -2.25
SHOEMAKER___GT 23640	21.76 0.31 -16.72	19.26 0.25 -15.23	18.72 0.25 -14.70	18.24 0.26 -13.94	18.58 0.25 -14.48	18.81 0.26 -14.47	23.03 0.47 -15.61	26.93 0.62 -17.87	27.93 0.94 -14.89	31.10 1.17 -14.79	28.83 1.30 -10.20	28.62 1.20 -11.47	29.16 1.18 -12.45	29.25 1.08 -13.97	28.01 0.93 -14.94	27.98 0.84 -16.44	31.00 0.73 -20.82	35.24 0.78 -24.42	31.71 0.86 -20.02	31.04 0.91 -18.42	33.94 0.93 -20.94	27.23 0.86 -15.30	23.27 0.73 -13.10	21.33 0.58 -12.78
SHOREHAM_IC_1 23715	26.94 0.59 -21.63	21.09 0.46 -16.84	20.51 0.48 -16.25	19.99 0.51 -15.44	24.05 0.49 -19.71	25.09 0.50 -20.51	34.31 0.88 -26.48	35.51 1.13 -25.94	36.30 1.72 -22.49	36.46 2.10 -19.21	36.36 2.34 -16.69	37.35 2.11 -19.28	35.90 2.08 -18.28	37.30 1.88 -21.22	36.16 1.60 -22.42	36.67 1.44 -24.52	37.03 1.34 -26.23	42.57 1.43 -31.10	44.49 1.57 -32.08	48.00 1.71 -34.58	51.93 1.74 -38.11	37.26 1.60 -24.59	32.99 1.36 -22.19	31.53 1.08 -22.49
SHOREHAM_IC_2 23716	26.94 0.59 -21.63	21.09 0.46 -16.84	20.51 0.48 -16.25	19.99 0.51 -15.44	24.05 0.49 -19.71	25.09 0.50 -20.51	34.31 0.88 -26.48	35.51 1.13 -25.94	36.30 1.72 -22.49	36.46 2.10 -19.21	36.36 2.34 -16.69	37.35 2.11 -19.28	35.90 2.08 -18.28	37.30 1.88 -21.22	36.16 1.60 -22.42	36.67 1.44 -24.52	37.03 1.34 -26.23	42.57 1.43 -31.10	44.49 1.57 -32.08	48.00 1.71 -34.58	51.93 1.74 -38.11	37.26 1.60 -24.59	32.99 1.36 -22.19	31.53 1.08 -22.49
SISSONVILLE___ 23735	4.15 -0.35 0.22	3.50 -0.28 0.00	3.49 -0.28 0.00	3.74 -0.30 0.00	3.58 -0.28 0.00	3.79 -0.29 0.00	4.68 -0.49 1.79	2.96 -0.62 4.86	4.38 -0.85 6.86	4.61 -0.92 9.61	5.08 -1.09 11.15	4.80 -0.99 10.17	4.62 -1.04 9.87	4.09 -1.01 9.11	3.42 -0.89 7.83	3.08 -0.80 6.82	2.79 -0.73 5.94	2.96 -0.72 6.34	3.19 -0.74 6.91	3.34 -0.84 7.53	3.46 -0.82 7.80	3.18 -0.81 7.08	2.78 -0.74 5.93	2.46 -0.61 4.90
SITHE_IND_GS1 24169	6.24 -0.10 -1.62	5.16 -0.09 -1.47	5.10 -0.09 -1.42	5.29 -0.10 -1.35	5.16 -0.10 -1.40	5.37 -0.11 -1.40	8.31 -0.15 -1.51	10.01 -0.15 -1.72	13.29 -0.23 -1.43	16.24 -0.30 -1.40	17.98 -0.33 -0.98	16.75 -0.30 -1.10	16.43 -0.28 -1.17	15.26 -0.26 -1.31	13.32 -0.22 -1.40	12.05 -0.19 -1.54	11.22 -0.17 -1.94	12.14 -0.18 -2.29	12.56 -0.19 -1.92	13.28 -0.20 -1.77	13.83 -0.22 -1.96	12.33 -0.20 -1.47	10.54 -0.16 -1.27	9.06 -0.14 -1.23
SITHE_IND_GS2 24170	6.24 -0.10 -1.62	5.16 -0.09 -1.47	5.10 -0.09 -1.42	5.29 -0.10 -1.35	5.16 -0.10 -1.40	5.37 -0.11 -1.40	8.31 -0.15 -1.51	10.01 -0.15 -1.72	13.29 -0.23 -1.43	16.24 -0.30 -1.40	17.98 -0.33 -0.98	16.75 -0.30 -1.10	16.43 -0.28 -1.17	15.26 -0.26 -1.31	13.32 -0.22 -1.40	12.05 -0.19 -1.54	11.22 -0.17 -1.94	12.14 -0.18 -2.29	12.56 -0.19 -1.92	13.28 -0.20 -1.77	13.83 -0.22 -1.96	12.33 -0.20 -1.47	10.54 -0.16 -1.27	9.06 -0.14 -1.23
SITHE_IND_GS3 24171	6.24 -0.10 -1.62	5.16 -0.09 -1.47	5.10 -0.09 -1.42	5.29 -0.10 -1.35	5.16 -0.10 -1.40	5.37 -0.11 -1.40	8.31 -0.15 -1.51	10.01 -0.15 -1.72	13.29 -0.23 -1.43	16.24 -0.30 -1.40	17.98 -0.33 -0.98	16.75 -0.30 -1.10	16.43 -0.28 -1.17	15.26 -0.26 -1.31	13.32 -0.22 -1.40	12.05 -0.19 -1.54	11.22 -0.17 -1.94	12.14 -0.18 -2.29	12.56 -0.19 -1.92	13.28 -0.20 -1.77	13.83 -0.22 -1.96	12.33 -0.20 -1.47	10.54 -0.16 -1.27	9.06 -0.14 -1.23

SITHE_IND_GS4 24172	6.24 -0.10 -1.62	5.16 -0.09 -1.47	5.10 -0.09 -1.42	5.29 -0.10 -1.35	5.16 -0.10 -1.40	5.37 -0.11 -1.40	8.31 -0.15 -1.51	10.01 -0.15 -1.72	13.29 -0.23 -1.43	16.24 -0.30 -1.40	17.98 -0.33 -0.98	16.75 -0.30 -1.10	16.43 -0.28 -1.17	15.26 -0.26 -1.31	13.32 -0.22 -1.40	12.05 -0.19 -1.54	11.22 -0.17 -1.94	12.14 -0.18 -2.29	12.56 -0.19 -1.92	13.28 -0.20 -1.77	13.83 -0.22 -1.96	12.33 -0.20 -1.47	10.54 -0.16 -1.27	9.06 -0.14 -1.23
SITHE___BATAVIA 24024	8.24 0.12 -3.39	6.92 0.05 -3.09	6.82 0.06 -2.98	6.94 0.07 -2.83	6.85 0.05 -2.94	7.04 0.03 -2.94	10.18 0.06 -3.17	12.40 0.35 -3.61	15.34 0.24 -3.01	17.95 0.03 -2.78	19.26 0.12 -1.81	18.08 0.13 -1.99	17.97 0.31 -2.12	16.88 0.36 -2.32	15.34 0.29 -2.91	14.19 0.26 -3.22	13.78 0.26 -4.06	15.09 0.25 -4.81	15.15 0.29 -4.02	15.75 0.33 -3.71	16.46 0.25 -4.13	14.41 0.27 -3.08	12.42 0.33 -2.65	10.90 0.34 -2.59
SITHE___INDEPEND 23800	6.24 -0.10 -1.62	5.16 -0.09 -1.47	5.10 -0.09 -1.42	5.29 -0.10 -1.35	5.16 -0.10 -1.40	5.37 -0.11 -1.40	8.31 -0.15 -1.51	10.01 -0.15 -1.72	13.29 -0.23 -1.43	16.24 -0.30 -1.40	17.98 -0.33 -0.98	16.75 -0.30 -1.10	16.43 -0.28 -1.17	15.26 -0.26 -1.31	13.32 -0.22 -1.40	12.05 -0.19 -1.54	11.22 -0.17 -1.94	12.14 -0.18 -2.29	12.56 -0.19 -1.92	13.28 -0.20 -1.77	13.83 -0.22 -1.96	12.33 -0.20 -1.47	10.54 -0.16 -1.27	9.06 -0.14 -1.23
SITHE___MASSENA 23902	4.26 -0.17 0.29	3.67 -0.12 0.00	3.65 -0.13 0.00	3.91 -0.13 0.00	3.73 -0.13 0.00	3.96 -0.12 0.00	4.38 -0.26 2.32	1.81 -0.34 6.30	2.74 -0.46 8.89	2.15 -0.54 12.45	2.24 -0.64 14.45	2.17 -0.61 13.18	2.14 -0.61 12.79	1.82 -0.58 11.80	1.47 -0.52 10.15	1.41 -0.46 8.84	1.36 -0.41 7.69	1.40 -0.41 8.22	1.46 -0.42 8.95	1.46 -0.49 9.76	1.49 -0.48 10.11	1.43 -0.45 9.18	1.35 -0.41 7.68	1.29 -0.33 6.35
SITHE___OGDNSBRG 24021	4.24 -0.24 0.25	3.61 -0.18 0.00	3.59 -0.18 0.00	3.85 -0.19 0.00	3.68 -0.18 0.00	3.90 -0.18 0.00	4.65 -0.31 2.00	2.60 -0.43 5.42	3.86 -0.58 7.65	3.83 -0.61 10.71	4.17 -0.73 12.44	3.95 -0.67 11.34	3.83 -0.70 11.01	3.36 -0.70 10.15	2.80 -0.61 8.73	2.54 -0.56 7.60	2.34 -0.49 6.62	2.48 -0.48 7.07	2.64 -0.49 7.70	2.75 -0.56 8.40	2.84 -0.54 8.69	2.63 -0.54 7.90	2.33 -0.50 6.61	2.09 -0.41 5.46
SITHE___STERLING 23777	5.94 0.10 -1.11	4.85 0.05 -1.01	4.81 0.06 -0.98	5.03 0.06 -0.93	4.88 0.06 -0.96	5.10 0.06 -0.96	8.16 0.17 -1.04	9.85 0.22 -1.19	13.38 0.30 -0.99	16.57 0.47 -0.96	18.56 0.55 -0.68	17.31 0.59 -0.76	16.84 0.50 -0.80	15.61 0.50 -0.90	13.55 0.45 -0.96	12.16 0.40 -1.06	11.14 0.35 -1.33	11.98 0.37 -1.58	12.57 0.41 -1.32	13.39 0.46 -1.22	13.93 0.50 -1.35	12.49 0.41 -1.01	10.62 0.31 -0.87	9.06 0.24 -0.85
SOUTH CAIRO___GT 23612	25.17 0.29 -20.16	22.37 0.23 -18.35	21.72 0.23 -17.71	21.09 0.24 -16.80	21.53 0.23 -17.45	21.77 0.26 -17.44	26.26 0.49 -18.81	30.61 0.68 -21.49	30.91 0.94 -17.88	33.77 1.10 -17.52	30.81 1.23 -12.25	30.80 1.12 -13.72	31.28 1.07 -14.67	31.64 0.95 -16.48	30.53 0.80 -17.59	30.84 0.78 -19.36	34.52 0.68 -24.38	39.57 0.73 -28.81	35.65 0.85 -23.97	34.70 0.89 -22.10	37.70 0.92 -24.71	30.26 0.84 -18.35	25.89 0.66 -15.79	23.90 0.53 -15.40
SOUTH HAMPTN___IC 23720	27.03 0.67 -21.63	21.16 0.53 -16.84	20.59 0.56 -16.25	20.07 0.59 -15.44	24.13 0.56 -19.71	25.17 0.58 -20.51	34.46 1.02 -26.48	35.70 1.33 -25.94	36.59 2.01 -22.49	36.80 2.45 -19.21	36.79 2.77 -16.69	37.73 2.49 -19.28	36.26 2.44 -18.28	37.64 2.22 -21.22	36.45 1.89 -22.42	36.91 1.69 -24.52	37.26 1.57 -26.23	42.81 1.68 -31.10	44.74 1.82 -32.08	48.26 1.98 -34.57	52.20 2.02 -38.11	37.49 1.84 -24.59	33.18 1.55 -22.19	31.67 1.21 -22.49
SOUTHOLD___IC 23719	27.09 0.73 -21.63	21.23 0.60 -16.84	20.66 0.63 -16.25	20.15 0.67 -15.44	24.20 0.64 -19.71	25.25 0.66 -20.51	34.61 1.17 -26.48	35.91 1.53 -25.94	36.87 2.29 -22.49	37.14 2.79 -19.21	37.21 3.19 -16.69	38.11 2.87 -19.28	36.61 2.80 -18.28	37.98 2.56 -21.22	36.73 2.17 -22.42	37.15 1.93 -24.52	37.47 1.79 -26.23	43.07 1.94 -31.10	45.02 2.10 -32.08	48.58 2.30 -34.57	52.53 2.34 -38.11	37.77 2.11 -24.59	33.40 1.76 -22.19	31.84 1.38 -22.49
ST LAWRENCE____ 23600	4.24 -0.18 0.30	3.66 -0.13 0.00	3.64 -0.14 0.00	3.90 -0.14 0.00	3.72 -0.14 0.00	3.94 -0.13 0.00	4.27 -0.26 2.42	1.50 -0.37 6.57	2.28 -0.53 9.28	1.50 -0.65 12.99	1.50 -0.74 15.09	1.50 -0.70 13.76	1.50 -0.68 13.35	1.25 -0.64 12.32	1.00 -0.55 10.59	1.00 -0.48 9.22	1.00 -0.43 8.03	1.00 -0.45 8.58	1.00 -0.49 9.35	1.00 -0.53 10.18	1.00 -0.53 10.55	1.00 -0.49 9.58	1.00 -0.42 8.01	1.00 -0.34 6.62
STATION 5_MISC_HYD 23604	7.86 0.02 -3.12	6.60 -0.03 -2.84	6.50 -0.01 -2.74	6.64 -0.01 -2.60	6.53 -0.03 -2.70	6.73 -0.05 -2.70	9.79 -0.08 -2.91	11.88 0.12 -3.32	14.84 -0.01 -2.76	17.34 -0.23 -2.43	18.58 -0.17 -1.42	17.31 -0.19 -1.54	17.13 -0.05 -1.64	15.92 -0.01 -1.72	14.82 0.00 -2.68	13.70 0.03 -2.97	13.28 0.08 -3.73	14.52 0.07 -4.42	14.61 0.08 -3.70	15.20 0.08 -3.41	15.89 0.02 -3.79	13.95 0.06 -2.83	12.01 0.13 -2.44	10.51 0.16 -2.38
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	7.81 0.05 -3.03	6.55 0.01 -2.76	6.46 0.02 -2.66	6.59 0.02 -2.52	6.49 0.01 -2.62	6.69 0.00 -2.62	9.82 0.03 -2.83	11.87 0.20 -3.23	14.93 0.16 -2.68	17.77 0.05 -2.59	19.22 0.10 -1.78	18.02 0.08 -1.98	17.85 0.20 -2.11	16.76 0.20 -2.36	14.93 0.17 -2.62	13.77 0.18 -2.88	13.26 0.18 -3.63	14.51 0.19 -4.29	14.63 0.21 -3.59	15.26 0.23 -3.31	15.95 0.19 -3.68	14.01 0.20 -2.75	12.02 0.21 -2.37	10.47 0.19 -2.31
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.81 -0.01 -3.10	6.56 -0.05 -2.82	6.46 -0.03 -2.72	6.59 -0.03 -2.58	6.49 -0.05 -2.68	6.69 -0.07 -2.68	9.74 -0.10 -2.89	11.81 0.08 -3.30	14.77 -0.06 -2.74	17.28 -0.29 -2.42	18.53 -0.24 -1.44	17.26 -0.26 -1.56	17.09 -0.11 -1.66	15.89 -0.07 -1.76	14.75 -0.05 -2.66	13.64 -0.01 -2.94	13.20 0.04 -3.71	14.45 0.03 -4.38	14.52 0.02 -3.67	15.12 0.02 -3.39	15.82 -0.02 -3.76	13.89 0.01 -2.81	11.94 0.08 -2.42	10.44 0.11 -2.36
STEEL___WIND 323596	8.71 0.17 -3.81	7.34 0.08 -3.47	7.22 0.09 -3.35	7.34 0.11 -3.18	7.25 0.09 -3.30	7.44 0.06 -3.30	10.63 0.11 -3.56	12.93 0.43 -4.06	15.85 0.38 -3.38	20.41 0.18 -5.09	23.09 0.29 -5.46	22.64 0.22 -6.46	22.83 0.42 -6.87	23.21 0.50 -8.51	15.97 0.41 -3.42	14.74 0.37 -3.66	14.39 0.37 -4.57	15.76 0.32 -5.40	15.68 0.32 -4.52	16.26 0.37 -4.17	17.01 0.29 -4.64	14.83 0.30 -3.46	12.82 0.40 -2.98	11.27 0.39 -2.91
STEBEN_REC_LFGE 323667	9.65 0.26 -4.66	8.19 0.16 -4.24	8.04 0.18 -4.09	8.11 0.19 -3.88	8.05 0.17 -4.03	8.26 0.15 -4.03	11.65 0.35 -4.34	14.04 0.64 -4.96	16.99 0.77 -4.12	20.39 0.80 -4.44	21.85 0.95 -3.56	20.87 0.85 -4.06	20.84 0.98 -4.32	20.20 0.95 -5.04	16.93 0.74 -4.06	15.79 0.64 -4.44	15.60 0.57 -5.58	17.17 0.54 -6.60	16.95 0.60 -5.52	17.45 0.64 -5.09	18.34 0.60 -5.66	15.83 0.54 -4.23	13.59 0.51 -3.64	11.96 0.44 -3.55

STONY___BROOK 24151	26.91 0.56 -21.62	21.07 0.44 -16.84	20.49 0.46 -16.25	19.97 0.49 -15.44	24.03 0.47 -19.70	25.07 0.49 -20.50	34.27 0.84 -26.47	35.45 1.08 -25.93	36.22 1.64 -22.48	36.35 2.00 -19.21	36.26 2.24 -16.69	37.27 2.03 -19.29	35.83 2.01 -18.28	37.25 1.82 -21.23	36.13 1.57 -22.43	36.63 1.40 -24.52	36.98 1.30 -26.23	42.51 1.37 -31.10	44.43 1.51 -32.09	47.93 1.63 -34.59	51.86 1.65 -38.12	37.19 1.53 -24.60	32.92 1.29 -22.18	31.48 1.03 -22.48
STURGEON_POOL_HYD 23609	23.81 0.34 -18.75	21.13 0.27 -17.07	20.53 0.27 -16.48	19.96 0.29 -15.63	20.36 0.27 -16.23	20.59 0.29 -16.22	24.95 0.50 -17.50	29.12 0.67 -20.01	29.79 1.04 -16.66	32.85 1.29 -16.42	30.18 1.44 -11.41	30.10 1.34 -12.81	30.60 1.29 -13.78	30.86 1.18 -15.47	29.68 1.02 -16.53	29.80 0.91 -18.19	33.21 0.79 -22.96	37.92 0.84 -27.04	34.13 0.93 -22.36	33.29 0.98 -20.60	36.27 1.00 -23.19	29.11 0.94 -17.11	24.92 0.79 -14.69	22.93 0.63 -14.33
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.14 0.34 -17.08	19.60 0.27 -15.55	19.06 0.28 -15.01	18.57 0.29 -14.24	18.92 0.28 -14.78	19.14 0.29 -14.77	23.40 0.51 -15.93	27.36 0.67 -18.25	28.34 1.04 -15.21	31.54 1.29 -15.11	29.20 1.46 -10.41	29.01 1.34 -11.71	29.56 1.31 -12.72	29.68 1.21 -14.27	28.44 1.04 -15.26	28.43 0.92 -16.80	31.54 0.81 -21.28	35.85 0.87 -24.95	32.22 0.94 -20.45	31.52 1.01 -18.80	34.49 1.03 -21.39	27.64 0.95 -15.62	23.62 0.80 -13.37	21.65 0.64 -13.05
SYNERGY___BIOGAS 323694	8.24 0.12 -3.39	6.92 0.05 -3.09	6.82 0.06 -2.98	6.94 0.07 -2.83	6.85 0.05 -2.94	7.04 0.03 -2.94	10.18 0.06 -3.17	12.40 0.35 -3.61	15.34 0.24 -3.01	17.95 0.03 -2.78	19.26 0.12 -1.81	18.08 0.13 -1.99	17.97 0.31 -2.12	16.88 0.36 -2.32	15.34 0.29 -2.91	14.19 0.26 -3.22	13.78 0.26 -4.06	15.09 0.25 -4.81	15.15 0.29 -4.02	15.75 0.33 -3.71	16.46 0.25 -4.13	14.41 0.27 -3.08	12.42 0.33 -2.65	10.90 0.34 -2.59
SYRACUSE___ENERGY_ST1 323597	7.11 0.02 -2.36	5.93 -0.01 -2.15	5.84 -0.01 -2.07	6.00 -0.01 -1.97	5.89 -0.01 -2.04	6.10 -0.02 -2.04	9.17 0.01 -2.20	11.01 0.06 -2.51	14.26 0.07 -2.09	17.29 0.11 -2.04	18.90 0.14 -1.43	17.70 0.14 -1.60	17.38 0.14 -1.70	16.23 0.11 -1.91	14.28 0.10 -2.04	13.04 0.09 -2.25	12.36 0.08 -2.83	13.45 0.08 -3.34	13.73 0.10 -2.80	14.40 0.11 -2.58	15.07 0.12 -2.87	13.31 0.10 -2.14	11.36 0.08 -1.85	9.82 0.05 -1.80
SYRACUSE___ENERGY_ST2 323598	7.11 0.02 -2.36	5.93 -0.01 -2.15	5.84 -0.01 -2.07	6.00 -0.01 -1.97	5.89 -0.01 -2.04	6.10 -0.02 -2.04	9.17 0.01 -2.20	11.01 0.06 -2.51	14.26 0.07 -2.09	17.29 0.11 -2.04	18.90 0.14 -1.43	17.70 0.14 -1.60	17.38 0.14 -1.70	16.23 0.11 -1.91	14.28 0.10 -2.04	13.04 0.09 -2.25	12.36 0.08 -2.83	13.45 0.08 -3.34	13.73 0.10 -2.80	14.40 0.11 -2.58	15.07 0.12 -2.87	13.31 0.10 -2.14	11.36 0.08 -1.85	9.82 0.05 -1.80
SYRACUSE___POWER 24017	7.14 0.00 -2.41	5.96 -0.02 -2.19	5.88 -0.02 -2.12	6.03 -0.02 -2.01	5.92 -0.02 -2.08	6.14 -0.02 -2.08	9.20 0.00 -2.25	11.07 0.06 -2.56	14.29 0.06 -2.13	17.31 0.09 -2.08	18.93 0.14 -1.46	17.74 0.14 -1.64	17.42 0.14 -1.74	16.30 0.14 -1.95	14.33 0.11 -2.08	13.08 0.09 -2.29	12.41 0.08 -2.88	13.52 0.08 -3.41	13.77 0.09 -2.85	14.45 0.11 -2.63	15.11 0.11 -2.93	13.34 0.09 -2.19	11.39 0.07 -1.88	9.85 0.04 -1.84
TRIGEN___CC 323695	26.33 0.45 -21.15	20.98 0.36 -16.84	20.40 0.37 -16.25	19.87 0.39 -15.44	23.37 0.37 -19.14	24.28 0.39 -19.82	32.68 0.66 -25.07	34.29 0.85 -24.99	34.98 1.32 -21.57	37.19 1.64 -20.42	38.16 1.82 -19.01	39.73 1.66 -22.11	37.37 1.63 -20.20	39.38 1.49 -23.68	38.35 1.29 -24.93	39.06 1.15 -27.21	38.03 1.02 -27.56	43.93 1.08 -32.81	48.34 1.17 -36.34	53.65 1.27 -40.67	57.83 1.26 -44.49	40.14 1.21 -27.87	31.48 1.04 -21.00	30.01 0.83 -21.21
UNION___PROCESSING_DRP 323587	7.86 0.01 -3.13	6.60 -0.03 -2.85	6.51 -0.02 -2.75	6.64 -0.01 -2.61	6.53 -0.03 -2.71	6.73 -0.05 -2.71	9.79 -0.08 -2.92	11.88 0.11 -3.33	14.83 -0.04 -2.77	17.32 -0.26 -2.44	18.56 -0.21 -1.44	17.29 -0.22 -1.56	17.12 -0.08 -1.66	15.91 -0.04 -1.75	14.80 -0.02 -2.69	13.69 0.01 -2.97	13.27 0.07 -3.75	14.51 0.05 -4.43	14.60 0.05 -3.71	15.19 0.06 -3.42	15.88 0.00 -3.80	13.94 0.03 -2.84	12.00 0.11 -2.45	10.51 0.15 -2.39
UPPER HUDSON___HYD 24058	30.78 0.14 -25.91	27.46 0.10 -23.58	26.63 0.09 -22.76	25.75 0.11 -21.59	26.39 0.12 -22.42	26.62 0.13 -22.41	31.44 0.26 -24.23	36.47 0.36 -27.67	35.63 0.47 -23.07	37.98 0.59 -22.24	34.23 0.85 -16.05	34.51 0.77 -17.78	34.79 0.73 -18.53	35.65 0.68 -20.77	34.69 0.52 -22.03	35.30 0.42 -24.18	39.99 0.43 -30.11	46.49 0.48 -35.98	42.09 0.52 -30.74	40.79 0.59 -28.49	43.61 0.57 -30.97	35.16 0.43 -23.67	30.27 0.32 -20.51	28.21 0.26 -19.98
UPPER RAQUET___HYD 24056	4.15 -0.35 0.22	3.50 -0.28 0.00	3.49 -0.28 0.00	3.74 -0.30 0.00	3.58 -0.28 0.00	3.79 -0.29 0.00	4.68 -0.49 1.79	2.96 -0.62 4.86	4.38 -0.85 6.86	4.61 -0.92 9.61	5.08 -1.09 11.15	4.80 -0.99 10.17	4.62 -1.04 9.87	4.09 -1.01 9.11	3.42 -0.89 7.83	3.08 -0.80 6.82	2.79 -0.73 5.94	2.96 -0.72 6.34	3.19 -0.74 6.91	3.34 -0.84 7.53	3.46 -0.82 7.80	3.18 -0.81 7.08	2.78 -0.74 5.93	2.46 -0.61 4.90
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.43 0.21 -8.49	11.66 0.15 -7.73	11.39 0.15 -7.46	11.29 0.17 -7.08	11.36 0.16 -7.35	11.59 0.16 -7.35	15.20 0.32 -7.92	17.91 0.42 -9.04	20.23 0.62 -7.52	23.32 0.82 -7.36	23.44 0.92 -5.19	22.60 0.83 -5.81	22.51 0.79 -6.18	21.89 0.72 -6.96	20.13 0.64 -7.35	19.35 0.56 -8.09	20.12 0.49 -10.17	22.54 0.53 -11.98	21.43 0.57 -10.02	21.58 0.62 -9.25	23.00 0.65 -10.27	19.33 0.59 -7.68	16.54 0.49 -6.62	14.82 0.40 -6.45
VISCHER___FERRY HYD 24020	30.09 0.20 -25.17	26.85 0.15 -22.91	26.04 0.15 -22.12	25.19 0.17 -20.98	25.80 0.16 -21.78	26.02 0.17 -21.77	30.74 0.30 -23.48	35.52 0.38 -26.70	34.79 0.53 -22.16	37.00 0.67 -21.19	33.37 0.83 -15.21	33.61 0.75 -16.90	33.82 0.73 -17.56	34.62 0.67 -19.75	33.68 0.55 -21.00	34.28 0.47 -23.11	38.70 0.44 -28.81	45.02 0.47 -34.52	40.91 0.51 -29.57	39.67 0.56 -27.40	42.29 0.57 -29.64	34.28 0.49 -22.72	29.59 0.43 -19.72	27.55 0.34 -19.24
V_CMM_10_SYNC_DSASP 323787	4.25 -0.18 0.30	3.66 -0.12 0.00	3.65 -0.13 0.00	3.91 -0.14 0.00	3.73 -0.13 0.00	3.95 -0.13 0.00	4.28 -0.25 2.42	1.52 -0.35 6.57	2.31 -0.51 9.28	1.53 -0.62 12.99	1.52 -0.73 15.09	1.53 -0.67 13.76	1.53 -0.65 13.35	1.28 -0.61 12.32	1.01 -0.53 10.59	1.01 -0.47 9.22	1.01 -0.42 8.03	1.02 -0.43 8.58	1.02 -0.47 9.35	1.02 -0.50 10.18	1.02 -0.51 10.55	1.01 -0.48 9.58	1.02 -0.41 8.01	1.02 -0.33 6.62
V_CMP_10_SYNC_DSASP 323788	4.25 -0.18 0.30	3.66 -0.12 0.00	3.64 -0.13 0.00	3.91 -0.14 0.00	3.73 -0.13 0.00	3.96 -0.11 0.00	4.34 -0.22 2.40	1.63 -0.30 6.52	2.48 -0.40 9.21	1.64 -0.61 12.89	1.65 -0.71 14.97	1.64 -0.67 13.65	1.63 -0.65 13.25	1.32 -0.67 12.22	1.02 -0.61 10.51	0.97 -0.58 9.15	0.96 -0.53 7.97	0.95 -0.56 8.52	0.94 -0.62 9.28	0.87 -0.74 10.11	0.84 -0.77 10.47	0.83 -0.73 9.50	0.82 -0.66 7.95	0.84 -0.55 6.57

V_F_30_SYNC_DSASP 323786	29.48 0.20 -24.55	26.29 0.16 -22.35	25.51 0.15 -21.58	24.68 0.17 -20.47	25.27 0.16 -21.25	25.49 0.17 -21.24	30.16 0.29 -22.91	34.87 0.35 -26.08	34.20 0.45 -21.66	36.50 0.54 -20.82	32.86 0.68 -14.86	33.12 0.62 -16.54	33.45 0.62 -17.29	34.21 0.57 -19.44	33.29 0.46 -20.69	33.87 0.40 -22.77	38.27 0.37 -28.45	44.41 0.39 -33.98	40.17 0.41 -28.93	38.94 0.46 -26.77	41.71 0.46 -29.17	33.68 0.40 -22.21	29.01 0.33 -19.24	27.00 0.26 -18.77
V_XM_10_SYNC_DSASP 323789	4.25 -0.18 0.30	3.66 -0.12 0.00	3.64 -0.13 0.00	3.91 -0.14 0.00	3.73 -0.13 0.00	3.96 -0.11 0.00	4.34 -0.22 2.40	1.63 -0.30 6.52	2.48 -0.40 9.21	1.64 -0.61 12.89	1.65 -0.71 14.97	1.64 -0.67 13.65	1.63 -0.65 13.25	1.32 -0.67 12.22	1.02 -0.61 10.51	0.97 -0.58 9.15	0.96 -0.53 7.97	0.95 -0.56 8.52	0.94 -0.62 9.28	0.87 -0.74 10.11	0.84 -0.77 10.47	0.83 -0.73 9.50	0.82 -0.66 7.95	0.84 -0.55 6.57
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.72 0.39 -17.60	20.13 0.32 -16.02	19.56 0.32 -15.47	19.05 0.34 -14.67	19.41 0.32 -15.24	19.65 0.34 -15.23	23.98 0.60 -16.42	28.05 0.79 -18.82	29.00 1.23 -15.68	32.26 1.53 -15.59	29.80 1.73 -10.74	29.63 1.60 -12.08	30.21 1.55 -13.12	30.36 1.42 -14.73	29.13 1.24 -15.75	29.14 1.09 -17.34	32.38 0.95 -21.97	36.81 1.02 -25.75	33.03 1.11 -21.09	32.30 1.20 -19.39	35.36 1.21 -22.07	28.30 1.13 -16.11	24.16 0.93 -13.79	22.17 0.75 -13.45
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.66 0.44 -18.49	20.98 0.36 -16.83	20.38 0.35 -16.25	19.83 0.38 -15.41	20.22 0.36 -16.01	20.45 0.37 -16.00	24.86 0.65 -17.25	29.03 0.82 -19.77	29.86 1.29 -16.48	33.15 1.60 -16.40	30.42 1.80 -11.28	30.32 1.66 -12.70	31.00 1.65 -13.82	31.22 1.51 -15.51	30.02 1.30 -16.59	30.11 1.15 -18.26	33.62 1.02 -23.14	38.24 1.09 -27.11	34.17 1.17 -22.17	33.34 1.25 -20.38	36.56 1.24 -23.24	29.19 1.20 -16.93	24.94 1.02 -14.48	22.92 0.82 -14.13
WADING RIVER_IC_1 23522	26.95 0.59 -21.63	21.09 0.47 -16.84	20.52 0.49 -16.25	20.00 0.51 -15.44	24.05 0.49 -19.71	25.09 0.51 -20.51	34.32 0.88 -26.48	35.52 1.14 -25.94	36.31 1.73 -22.49	36.47 2.12 -19.21	36.39 2.37 -16.69	37.37 2.14 -19.28	35.91 2.10 -18.28	37.33 1.90 -21.22	36.18 1.63 -22.42	36.68 1.46 -24.52	37.04 1.35 -26.23	42.57 1.44 -31.10	44.50 1.58 -32.08	48.00 1.72 -34.57	51.93 1.75 -38.10	37.27 1.62 -24.59	33.00 1.37 -22.20	31.54 1.08 -22.50
WADING RIVER_IC_2 23547	26.95 0.59 -21.63	21.09 0.47 -16.84	20.52 0.49 -16.25	20.00 0.51 -15.44	24.05 0.49 -19.71	25.09 0.51 -20.51	34.32 0.88 -26.48	35.52 1.14 -25.94	36.31 1.73 -22.49	36.47 2.12 -19.21	36.39 2.37 -16.69	37.37 2.14 -19.28	35.91 2.10 -18.28	37.33 1.90 -21.22	36.18 1.63 -22.42	36.68 1.46 -24.52	37.04 1.35 -26.23	42.57 1.44 -31.10	44.50 1.58 -32.08	48.00 1.72 -34.57	51.93 1.75 -38.10	37.27 1.62 -24.59	33.00 1.37 -22.20	31.54 1.08 -22.50
WADING RIVER_IC_3 23601	26.95 0.59 -21.63	21.09 0.47 -16.84	20.52 0.49 -16.25	20.00 0.51 -15.44	24.05 0.49 -19.71	25.09 0.51 -20.51	34.32 0.88 -26.48	35.52 1.14 -25.94	36.31 1.73 -22.49	36.47 2.12 -19.21	36.39 2.37 -16.69	37.37 2.14 -19.28	35.91 2.10 -18.28	37.33 1.90 -21.22	36.18 1.63 -22.42	36.68 1.46 -24.52	37.04 1.35 -26.23	42.57 1.44 -31.10	44.50 1.58 -32.08	48.00 1.72 -34.57	51.93 1.75 -38.10	37.27 1.62 -24.59	33.00 1.37 -22.20	31.54 1.08 -22.50
WALDEN___HYDRO 24148	23.14 0.36 -18.05	20.51 0.29 -16.43	19.93 0.29 -15.87	19.40 0.31 -15.05	19.78 0.29 -15.63	20.01 0.31 -15.62	24.35 0.55 -16.84	28.46 0.73 -19.28	29.29 1.14 -16.06	32.45 1.41 -15.90	29.91 1.58 -11.00	29.78 1.47 -12.36	30.29 1.38 -13.37	30.50 1.29 -15.00	29.28 1.10 -16.04	29.36 1.01 -17.65	32.66 0.88 -22.33	37.20 0.94 -26.23	33.44 1.03 -21.58	32.68 1.11 -19.86	35.69 1.12 -22.49	28.61 1.05 -16.50	24.45 0.87 -14.14	22.46 0.69 -13.80
WARRENSBURG____ 23737	30.78 0.14 -25.91	27.46 0.10 -23.58	26.63 0.09 -22.76	25.75 0.11 -21.59	26.39 0.12 -22.42	26.62 0.13 -22.41	31.44 0.26 -24.23	36.47 0.36 -27.67	35.63 0.47 -23.07	37.98 0.59 -22.24	34.23 0.85 -16.05	34.51 0.77 -17.78	34.79 0.73 -18.53	35.65 0.68 -20.77	34.69 0.52 -22.03	35.30 0.42 -24.18	39.99 0.43 -30.11	46.49 0.48 -35.98	42.09 0.52 -30.74	40.79 0.59 -28.49	43.61 0.57 -30.97	35.16 0.43 -23.67	30.27 0.32 -20.51	28.21 0.26 -19.98
WATERSIDE___6 8 9 23538	23.69 0.46 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.86 0.39 -15.42	20.25 0.37 -16.02	20.47 0.39 -16.00	24.85 0.64 -17.26	29.02 0.80 -19.77	29.85 1.28 -16.48	33.14 1.59 -16.40	30.38 1.77 -11.28	30.29 1.63 -12.70	30.97 1.62 -13.82	31.19 1.48 -15.51	30.01 1.29 -16.59	30.09 1.12 -18.26	33.61 1.01 -23.14	38.22 1.07 -27.11	34.16 1.16 -22.17	33.33 1.24 -20.38	36.55 1.23 -23.24	29.18 1.18 -16.93	24.97 1.05 -14.49	22.94 0.84 -14.13
WDELAWARE___HYD 323627	21.32 0.37 -16.23	18.86 0.30 -14.77	18.33 0.29 -14.26	17.88 0.31 -13.53	18.20 0.30 -14.05	18.43 0.32 -14.04	22.68 0.58 -15.14	26.54 0.78 -17.32	27.69 1.17 -14.42	30.83 1.44 -14.25	28.83 1.61 -9.88	28.55 1.50 -11.10	28.90 1.40 -11.96	28.92 1.28 -13.43	27.62 1.13 -14.36	27.52 1.02 -15.80	30.32 0.90 -19.96	34.48 0.96 -23.48	31.28 1.07 -19.37	30.69 1.15 -17.84	33.38 1.17 -20.13	26.96 1.08 -14.81	23.04 0.89 -12.71	21.08 0.71 -12.40
WEST BABYLON___IC 23714	26.84 0.58 -21.54	21.07 0.45 -16.84	20.50 0.47 -16.25	19.97 0.49 -15.44	23.93 0.47 -19.60	24.95 0.49 -20.38	34.03 0.86 -26.22	35.30 1.10 -25.76	36.09 1.68 -22.32	36.52 2.06 -19.32	36.49 2.25 -16.90	37.54 2.04 -19.54	36.01 2.02 -18.46	37.47 1.82 -21.45	36.35 1.57 -22.65	36.88 1.41 -24.77	37.08 1.28 -26.35	42.64 1.35 -31.26	44.79 1.48 -32.47	48.45 1.60 -35.14	52.38 1.61 -38.70	37.49 1.54 -24.89	32.74 1.32 -21.98	31.29 1.06 -22.26
WEST CANADA___HYD 24049	4.30 0.01 0.44	3.39 0.01 0.41	3.39 0.01 0.39	3.68 0.01 0.37	3.48 0.01 0.39	3.70 0.01 0.39	6.65 0.03 0.33	8.24 0.04 0.24	12.09 0.06 0.07	15.29 0.08 -0.07	17.68 0.09 -0.26	16.22 0.08 -0.18	15.77 0.08 -0.15	14.35 0.07 -0.07	12.18 0.06 0.01	10.65 0.04 0.10	9.24 0.04 0.25	9.74 0.04 0.33	10.68 0.04 0.20	11.63 0.05 0.13	11.96 0.05 0.17	11.04 0.04 0.07	9.41 0.04 0.07	7.89 0.03 0.11
WESTERN_NY_WIND 24143	8.25 0.12 -3.40	6.93 0.05 -3.10	6.83 0.06 -2.99	6.95 0.07 -2.84	6.85 0.05 -2.95	7.05 0.03 -2.94	10.18 0.05 -3.18	12.41 0.35 -3.62	15.34 0.23 -3.02	17.95 0.02 -2.79	19.27 0.12 -1.82	18.08 0.11 -2.01	17.97 0.29 -2.14	16.89 0.34 -2.35	15.35 0.29 -2.92	14.19 0.25 -3.23	13.79 0.26 -4.08	15.10 0.25 -4.82	15.15 0.28 -4.03	15.76 0.33 -3.72	16.47 0.25 -4.14	14.42 0.27 -3.09	12.43 0.33 -2.66	10.91 0.34 -2.60
WESTOVER___LESR 323668	11.44 0.16 -6.55	9.86 0.10 -5.97	9.64 0.11 -5.76	9.62 0.12 -5.46	9.64 0.11 -5.67	9.85 0.10 -5.67	13.29 0.22 -6.12	15.79 0.36 -6.98	18.37 0.47 -5.81	21.41 0.56 -5.71	22.05 0.66 -4.06	21.10 0.59 -4.56	21.00 0.62 -4.84	20.27 0.60 -5.46	18.32 0.51 -5.67	17.40 0.45 -6.24	17.71 0.41 -7.85	19.73 0.42 -9.28	19.05 0.45 -7.76	19.37 0.49 -7.17	20.54 0.50 -7.96	17.47 0.45 -5.95	14.96 0.40 -5.13	13.30 0.33 -5.00

WETHRSFD_WT_PWR 323626	9.05 0.15 -4.17	7.66 0.07 -3.80	7.53 0.09 -3.67	7.62 0.10 -3.48	7.55 0.08 -3.61	7.74 0.05 -3.61	10.97 0.12 -3.89	13.26 0.38 -4.44	16.14 0.35 -3.70	19.76 0.18 -4.44	21.59 0.26 -4.00	20.80 0.21 -4.64	20.78 0.31 -4.93	20.50 0.38 -5.91	16.10 0.30 -3.66	14.96 0.27 -3.99	14.73 0.27 -4.99	16.17 0.23 -5.91	16.02 0.24 -4.94	16.55 0.28 -4.56	17.35 0.21 -5.07	15.07 0.22 -3.79	13.00 0.29 -3.26	11.45 0.30 -3.18
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.74 0.38 -17.64	20.15 0.30 -16.06	19.58 0.31 -15.50	19.07 0.32 -14.70	19.43 0.31 -15.27	19.66 0.32 -15.26	23.98 0.56 -16.46	28.02 0.73 -18.85	28.94 1.14 -15.71	32.18 1.42 -15.62	29.68 1.59 -10.76	29.53 1.47 -12.10	30.13 1.45 -13.15	30.29 1.32 -14.76	29.06 1.14 -15.79	29.10 1.02 -17.38	32.36 0.89 -22.01	36.79 0.95 -25.80	32.99 1.03 -21.13	32.24 1.10 -19.43	35.31 1.11 -22.12	28.24 1.04 -16.14	24.14 0.89 -13.81	22.15 0.70 -13.48
YORK__WARBASSE 23770	23.68 0.45 -18.50	21.00 0.37 -16.84	20.40 0.37 -16.26	19.85 0.38 -15.42	20.24 0.37 -16.02	20.46 0.38 -16.00	24.83 0.62 -17.26	28.98 0.76 -19.77	29.80 1.23 -16.48	33.09 1.55 -16.40	30.31 1.70 -11.28	30.24 1.58 -12.70	30.91 1.55 -13.82	31.15 1.43 -15.51	29.97 1.24 -16.59	30.04 1.07 -18.26	33.59 0.99 -23.14	38.20 1.05 -27.11	34.14 1.14 -22.17	33.31 1.22 -20.38	36.53 1.21 -23.24	29.17 1.17 -16.93	24.98 1.06 -14.49	22.94 0.84 -14.13