

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/28/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.16	20.34	19.48	19.12	20.29	21.55	25.87	29.68	29.74	27.42	26.23	25.94	25.32	26.49	26.39	27.41	29.66	41.80	39.75	39.96	43.02	34.81	24.72	22.86
24138	0.46	0.41	0.43	0.32	0.40	0.39	0.56	0.61	1.02	1.10	1.29	1.29	1.29	1.29	1.12	1.14	1.04	0.91	0.90	1.14	1.00	0.96	0.70	0.60
	-16.64	-15.06	-14.05	-15.05	-15.02	-16.55	-18.95	-22.17	-18.64	-15.77	-11.61	-11.75	-11.76	-13.24	-15.14	-15.54	-18.98	-32.51	-30.49	-28.41	-32.36	-24.78	-17.27	-15.89
74TH STREET_GT_1	22.17	20.35	19.48	19.13	20.29	21.56	25.87	29.68	29.74	27.42	26.23	25.94	25.32	26.50	26.40	27.41	29.66	41.81	39.75	39.97	43.03	34.82	24.73	22.87
24260	0.46	0.42	0.43	0.33	0.41	0.39	0.56	0.61	1.02	1.10	1.29	1.29	1.29	1.29	1.12	1.14	1.04	0.91	0.90	1.15	1.01	0.96	0.70	0.61
	-16.64	-15.06	-14.05	-15.05	-15.02	-16.55	-18.95	-22.17	-18.64	-15.77	-11.61	-11.75	-11.76	-13.24	-15.14	-15.54	-18.98	-32.51	-30.49	-28.42	-32.37	-24.79	-17.27	-15.89
74TH STREET_GT_2	22.17	20.35	19.48	19.13	20.29	21.56	25.87	29.68	29.74	27.42	26.23	25.94	25.32	26.50	26.40	27.41	29.66	41.81	39.75	39.97	43.03	34.82	24.73	22.87
24261	0.46	0.42	0.43	0.33	0.41	0.39	0.56	0.61	1.02	1.10	1.29	1.29	1.29	1.29	1.12	1.14	1.04	0.91	0.90	1.15	1.01	0.96	0.70	0.61
	-16.64	-15.06	-14.05	-15.05	-15.02	-16.55	-18.95	-22.17	-18.64	-15.77	-11.61	-11.75	-11.76	-13.24	-15.14	-15.54	-18.98	-32.51	-30.49	-28.42	-32.37	-24.79	-17.27	-15.89
ADK HUDSON___FALLS	28.27	25.89	24.61	24.69	25.85	27.73	32.87	37.89	36.23	32.77	30.20	29.92	29.36	31.00	31.61	32.89	36.43	51.56	50.80	50.33	55.02	43.85	30.98	28.64
24011	0.20	0.20	0.18	0.13	0.22	0.23	0.31	0.37	0.51	0.54	0.79	0.80	0.71	0.61	0.48	0.57	0.56	0.54	0.50	0.63	0.62	0.52	0.34	0.30
	-23.00	-20.83	-19.43	-20.80	-20.77	-22.89	-26.20	-30.63	-25.63	-21.68	-16.09	-16.22	-16.38	-18.43	-21.00	-21.58	-26.23	-42.63	-41.94	-39.29	-44.75	-34.27	-23.88	-21.97
ADK RESOURCE___RCVRY	28.29	25.91	24.62	24.71	25.87	27.76	32.91	38.04	36.36	32.93	30.40	30.01	29.46	31.09	31.69	32.99	36.49	51.65	50.88	50.39	55.10	43.91	31.02	28.67
23798	0.20	0.20	0.18	0.13	0.22	0.24	0.32	0.43	0.60	0.65	0.96	0.86	0.76	0.65	0.50	0.60	0.60	0.59	0.54	0.67	0.66	0.54	0.36	0.31
	-23.03	-20.84	-19.45	-20.82	-20.79	-22.91	-26.23	-30.72	-25.67	-21.72	-16.12	-16.25	-16.43	-18.48	-21.06	-21.65	-26.25	-42.68	-41.97	-39.32	-44.79	-34.30	-23.90	-21.99
ADK S GLENS___FALLS	28.27	25.89	24.61	24.69	25.85	27.73	32.87	37.89	36.23	32.77	30.20	29.92	29.36	31.00	31.61	32.89	36.43	51.56	50.80	50.33	55.02	43.85	30.98	28.64
24028	0.20	0.20	0.18	0.13	0.22	0.23	0.31	0.37	0.51	0.54	0.79	0.80	0.71	0.61	0.48	0.57	0.56	0.54	0.50	0.63	0.62	0.52	0.34	0.30
	-23.00	-20.83	-19.43	-20.80	-20.77	-22.89	-26.20	-30.63	-25.63	-21.68	-16.09	-16.22	-16.38	-18.43	-21.00	-21.58	-26.23	-42.63	-41.94	-39.29	-44.75	-34.27	-23.88	-21.97
ADK_NYS___DAM	27.14	24.89	23.69	23.69	24.84	26.59	31.56	36.36	35.17	31.87	29.33	29.05	28.29	29.89	30.44	31.60	34.99	48.50	48.49	48.22	52.62	42.02	29.75	27.54
23527	0.23	0.25	0.24	0.19	0.26	0.24	0.32	0.37	0.54	0.55	0.72	0.68	0.59	0.55	0.45	0.47	0.44	0.38	0.38	0.52	0.48	0.42	0.32	0.31
	-21.84	-19.77	-18.45	-19.75	-19.72	-21.73	-24.88	-29.09	-24.54	-20.76	-15.28	-15.47	-15.43	-17.37	-19.87	-20.39	-24.91	-39.74	-39.75	-37.30	-42.48	-32.54	-22.67	-20.86
AIR_PRODUCTS___DRP	26.65	24.44	23.27	23.24	24.38	26.08	30.99	35.69	34.43	31.27	28.88	28.60	27.98	29.56	30.06	31.23	34.49	48.62	47.74	47.43	51.70	41.35	29.27	27.06
24190	0.23	0.23	0.23	0.18	0.24	0.22	0.30	0.34	0.51	0.55	0.71	0.67	0.63	0.61	0.51	0.56	0.50	0.44	0.43	0.55	0.51	0.47	0.34	0.30
	-21.36	-19.33	-18.04	-19.31	-19.28	-21.24	-24.32	-28.45	-23.84	-20.17	-14.84	-15.03	-15.09	-16.99	-19.43	-19.94	-24.35	-39.80	-38.95	-36.47	-41.54	-31.81	-22.17	-20.40
ALBANY___1	26.65	24.44	23.27	23.24	24.38	26.08	30.99	35.69	34.43	31.27	28.88	28.60	27.98	29.56	30.06	31.23	34.49	48.62	47.74	47.43	51.70	41.35	29.27	27.06
23571	0.23	0.23	0.23	0.18	0.24	0.22	0.30	0.34	0.51	0.55	0.71	0.67	0.63	0.61	0.51	0.56	0.50	0.44	0.43	0.55	0.51	0.47	0.34	0.30
	-21.36	-19.33	-18.04	-19.31	-19.28	-21.24	-24.32	-28.45	-23.84	-20.17	-14.84	-15.03	-15.09	-16.99	-19.43	-19.94	-24.35	-39.80	-38.95	-36.47	-41.54	-31.81	-22.17	-20.40
ALBANY___2	26.65	24.44	23.27	23.24	24.38	26.08	30.99	35.69	34.43	31.27	28.88	28.60	27.98	29.56	30.06	31.23	34.49	48.62	47.74	47.43	51.70	41.35	29.27	27.06
23572	0.23	0.23	0.23	0.18	0.24	0.22	0.30	0.34	0.51	0.55	0.71	0.67	0.63	0.61	0.51	0.56	0.50	0.44	0.43	0.55	0.51	0.47	0.34	0.30
	-21.36	-19.33	-18.04	-19.31	-19.28	-21.24	-24.32	-28.45	-23.84	-20.17	-14.84	-15.03	-15.09	-16.99	-19.43	-19.94	-24.35	-39.80	-38.95	-36.47	-41.54	-31.81	-22.17	-20.40
ALBANY___3	26.65	24.44	23.27	23.24	24.38	26.08	30.99	35.69	34.43	31.27	28.88	28.60	27.98	29.56	30.06	31.23	34.49	48.62	47.74	47.43	51.70	41.35	29.27	27.06
23573	0.23	0.23	0.23	0.18	0.24	0.22	0.30	0.34	0.51	0.55	0.71	0.67	0.63	0.61	0.51	0.56	0.50	0.44	0.43	0.55	0.51	0.47	0.34	0.30
	-21.36	-19.33	-18.04	-19.31	-19.28	-21.24	-24.32	-28.45	-23.84	-20.17	-14.84	-15.03	-15.09	-16.99	-19.43	-19.94	-24.35	-39.80	-38.95	-36.47	-41.54	-31.81	-22.17	-20.40
ALBANY___4	26.65	24.44	23.27	23.24	24.38	26.08	30.99	35.69	34.43	31.27	28.88	28.60	27.98	29.56	30.06	31.23	34.49	48.62	47.74	47.43	51.70	41.35	29.27	27.06
23574	0.23	0.23	0.23	0.18	0.24	0.22	0.30	0.34	0.51	0.55	0.71	0.67	0.63	0.61	0.51	0.56	0.50	0.44	0.43	0.55	0.51	0.47	0.34	0.30
	-21.36	-19.33	-18.04	-19.31	-19.28	-21.24	-24.32	-28.45	-23.84	-20.17	-14.84	-15.03	-15.09	-16.99	-19.43	-19.94	-24.35	-39.80	-38.95	-36.47	-41.54	-31.81	-22.17	-20.40

ALBANY___LFGF 323615	27.17 0.25 -21.85	24.91 0.25 -19.79	23.70 0.25 -18.46	23.71 0.19 -19.76	24.85 0.26 -19.73	26.60 0.24 -21.74	31.59 0.33 -24.89	36.38 0.38 -29.11	35.01 0.56 -24.36	31.75 0.59 -20.61	29.27 0.77 -15.17	29.00 0.75 -15.36	28.40 0.69 -15.44	30.00 0.66 -17.38	30.56 0.55 -19.88	31.74 0.60 -20.40	35.11 0.55 -24.92	49.49 0.49 -40.62	48.69 0.47 -39.85	48.34 0.61 -37.32	52.74 0.58 -42.51	42.14 0.52 -32.55	29.82 0.38 -22.69	27.57 0.33 -20.87
ALCOA_RYNLDS___DRP 24188	5.00 -0.07 0.00	4.83 -0.04 0.00	4.96 -0.04 0.00	3.72 -0.03 0.00	4.82 -0.05 0.00	4.57 -0.04 0.00	6.25 -0.11 0.00	6.74 -0.15 0.00	9.80 -0.28 0.00	10.26 -0.30 0.00	6.41 -0.37 6.54	9.38 -0.36 3.16	5.33 -0.34 6.59	4.66 -0.33 6.97	5.63 -0.28 4.22	4.46 -0.30 5.98	9.28 -0.36 0.00	8.11 -0.27 0.00	8.11 -0.25 0.00	9.98 -0.38 0.04	9.31 -0.34 0.00	8.79 -0.28 0.00	6.59 -0.17 0.00	6.28 -0.09 0.00
ALCOA___DSASP 323711	5.00 -0.07 0.00	4.83 -0.04 0.00	4.96 -0.04 0.00	3.72 -0.03 0.00	4.82 -0.05 0.00	4.57 -0.04 0.00	6.25 -0.11 0.00	6.74 -0.15 0.00	9.80 -0.28 0.00	10.26 -0.30 0.00	6.41 -0.37 6.54	9.38 -0.36 3.16	5.33 -0.34 6.59	4.66 -0.33 6.97	5.63 -0.28 4.22	4.46 -0.30 5.98	9.28 -0.36 0.00	8.11 -0.27 0.00	8.11 -0.25 0.00	9.98 -0.38 0.04	9.31 -0.34 0.00	8.79 -0.28 0.00	6.59 -0.17 0.00	6.28 -0.09 0.00
ALLEGHENY___COGEN 23514	7.86 0.17 -2.62	7.42 0.18 -2.37	7.37 0.16 -2.21	6.24 0.12 -2.37	7.43 0.20 -2.36	7.40 0.18 -2.60	9.62 0.28 -2.98	10.97 0.52 -3.56	13.84 0.77 -2.99	13.94 0.85 -2.53	16.24 1.05 -1.86	15.83 1.04 -1.89	15.11 0.96 -1.89	15.02 0.93 -2.12	13.37 0.81 -2.43	14.08 0.85 -2.49	13.50 0.81 -3.05	14.00 0.65 -4.97	13.76 0.60 -4.79	15.83 0.96 -4.47	15.64 0.89 -5.10	13.69 0.72 -3.90	9.89 0.41 -2.72	9.16 0.29 -2.50
ALTONA_WT_PWR 323606	4.99 -0.08 0.00	4.82 -0.05 0.00	4.95 -0.05 0.00	3.71 -0.04 0.00	4.81 -0.06 0.00	4.57 -0.05 0.00	6.25 -0.11 0.00	6.74 -0.15 0.00	9.80 -0.28 0.00	10.27 -0.28 0.00	6.41 -0.37 6.54	9.38 -0.36 3.16	5.33 -0.34 6.59	4.65 -0.35 6.97	5.62 -0.29 4.22	4.45 -0.31 5.98	9.19 -0.45 0.00	8.08 -0.30 0.00	8.06 -0.30 0.00	9.83 -0.49 0.08	9.23 -0.41 0.01	8.75 -0.32 0.00	6.56 -0.20 0.00	6.26 -0.11 0.00
AMERICAN_REF_FUEL 24010	7.34 -0.17 -2.45	6.98 -0.11 -2.22	6.94 -0.12 -2.07	5.90 -0.07 -2.21	7.03 -0.05 -2.21	6.95 -0.10 -2.44	8.92 -0.23 -2.79	10.18 -0.03 -3.32	12.90 0.03 -2.79	12.93 0.01 -2.36	15.01 -0.05 -1.74	14.67 0.01 -1.76	13.97 -0.06 -1.76	13.85 -0.10 -1.98	12.37 -0.03 -2.27	13.08 0.02 -2.33	12.57 0.08 -2.85	13.02 -0.03 -4.66	12.71 -0.15 -4.49	14.76 0.16 -4.20	14.49 0.05 -4.78	12.71 -0.03 -3.66	9.26 -0.05 -2.55	8.55 -0.17 -2.35
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.87 0.04 -2.77	7.48 0.11 -2.51	7.43 0.10 -2.34	6.37 0.11 -2.50	7.57 0.20 -2.50	7.53 0.16 -2.75	9.72 0.21 -3.15	11.14 0.49 -3.76	14.10 0.86 -3.16	14.09 0.87 -2.67	16.44 1.15 -1.97	16.03 1.14 -1.99	15.32 1.06 -2.00	15.18 0.97 -2.25	13.57 0.87 -2.57	14.33 0.96 -2.64	13.72 0.84 -3.24	14.23 0.58 -5.27	13.91 0.46 -5.08	16.12 0.97 -4.75	15.88 0.81 -5.41	13.82 0.61 -4.14	10.00 0.36 -2.89	9.19 0.17 -2.66
ARTHUR_KILL_GT_1 23520	22.18 0.47 -16.65	20.35 0.42 -15.06	19.48 0.43 -14.05	19.12 0.32 -15.05	20.29 0.40 -15.02	21.53 0.36 -16.55	25.81 0.50 -18.95	29.58 0.51 -22.17	29.58 0.86 -18.64	27.24 0.92 -15.77	25.95 1.01 -11.61	25.70 1.04 -11.75	25.11 1.08 -11.76	26.29 1.09 -13.24	26.24 0.97 -15.14	27.23 0.96 -15.54	29.50 0.88 -18.98	41.69 0.80 -32.51	39.66 0.80 -30.49	39.85 1.03 -28.42	42.89 0.87 -32.37	34.77 0.92 -24.79	24.70 0.67 -17.27	22.88 0.61 -15.90
ARTHUR_KILL_2 23512	22.17 0.46 -16.65	20.34 0.40 -15.06	19.47 0.42 -14.05	19.12 0.32 -15.05	20.28 0.39 -15.02	21.52 0.35 -16.55	25.79 0.48 -18.95	29.56 0.50 -22.17	29.55 0.83 -18.64	27.22 0.90 -15.77	25.92 0.99 -11.61	25.67 1.02 -11.75	25.07 1.04 -11.76	26.27 1.06 -13.24	26.21 0.94 -15.14	27.20 0.92 -15.54	29.47 0.85 -18.98	41.67 0.77 -32.51	39.63 0.77 -30.49	39.82 1.00 -28.42	42.86 0.84 -32.37	34.74 0.89 -24.79	24.68 0.65 -17.27	22.86 0.59 -15.90
ARTHUR_KILL_3 23513	22.13 0.43 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.54 -18.95	29.64 0.58 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.26 1.23 -11.76	26.42 1.22 -13.24	26.33 1.06 -15.14	27.35 1.07 -15.54	29.61 0.99 -18.98	41.74 0.85 -32.51	39.69 0.84 -30.49	39.90 1.08 -28.41	42.96 0.95 -32.36	34.76 0.91 -24.78	24.70 0.68 -17.27	22.84 0.58 -15.89
ARTHUR_KILL_COGEN 323718	22.18 0.47 -16.65	20.35 0.42 -15.06	19.48 0.43 -14.05	19.12 0.32 -15.05	20.29 0.40 -15.02	21.53 0.36 -16.55	25.81 0.50 -18.95	29.58 0.51 -22.17	29.58 0.86 -18.64	27.24 0.92 -15.77	25.95 1.01 -11.61	25.70 1.04 -11.75	25.11 1.08 -11.76	26.29 1.09 -13.24	26.24 0.97 -15.14	27.23 0.96 -15.54	29.50 0.88 -18.98	41.69 0.80 -32.51	39.66 0.80 -30.49	39.85 1.03 -28.42	42.89 0.87 -32.37	34.77 0.92 -24.79	24.70 0.67 -17.27	22.88 0.61 -15.90
ASHOKAN____ 23654	23.08 0.29 -17.72	21.17 0.26 -16.04	20.23 0.27 -14.97	19.99 0.21 -16.03	21.13 0.26 -16.00	22.47 0.23 -17.63	26.91 0.36 -20.19	30.85 0.34 -23.62	30.47 0.54 -19.84	27.94 0.60 -16.78	26.35 0.67 -12.35	25.99 0.58 -12.51	25.41 0.61 -12.53	26.77 0.71 -14.10	26.91 0.66 -16.13	28.14 0.86 -16.55	30.59 0.73 -20.22	43.01 0.64 -33.99	41.42 0.64 -32.42	41.49 0.82 -30.27	44.94 0.81 -34.47	36.17 0.70 -26.40	25.64 0.49 -18.40	23.68 0.39 -16.93
ASTORIA_EAST_ENERGY_CC1 323581	22.20 0.49 -16.65	20.39 0.44 -15.07	19.52 0.46 -14.06	19.15 0.35 -15.06	20.33 0.43 -15.03	21.55 0.38 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.61 0.89 -18.64	27.29 0.97 -15.76	26.06 1.13 -11.60	25.79 1.15 -11.75	25.19 1.17 -11.75	26.37 1.17 -13.23	26.29 1.02 -15.13	27.28 1.01 -15.53	29.54 0.93 -18.98	41.70 0.81 -32.51	39.65 0.80 -30.49	39.84 1.03 -28.41	42.90 0.89 -32.36	34.71 0.86 -24.78	24.69 0.66 -17.27	22.91 0.64 -15.90
ASTORIA_EAST_ENERGY_CC2 323582	22.20 0.49 -16.65	20.38 0.44 -15.07	19.52 0.46 -14.06	19.15 0.34 -15.06	20.33 0.43 -15.03	21.55 0.38 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.61 0.89 -18.64	27.29 0.97 -15.76	26.06 1.13 -11.60	25.79 1.15 -11.75	25.19 1.17 -11.75	26.37 1.17 -13.23	26.29 1.02 -15.13	27.28 1.01 -15.53	29.54 0.93 -18.98	41.70 0.81 -32.51	39.65 0.80 -30.49	39.84 1.03 -28.41	42.90 0.89 -32.36	34.71 0.86 -24.78	24.69 0.66 -17.27	22.91 0.64 -15.90
ASTORIA_GT2_I 24094	22.20 0.49 -16.65	20.39 0.44 -15.07	19.52 0.46 -14.06	19.15 0.35 -15.06	20.33 0.43 -15.03	21.55 0.38 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.62 0.90 -18.64	27.30 0.98 -15.76	26.07 1.15 -11.60	25.79 1.15 -11.75	25.20 1.18 -11.75	26.38 1.18 -13.23	26.29 1.02 -15.13	27.28 1.01 -15.53	29.54 0.93 -18.98	41.71 0.82 -32.51	39.65 0.80 -30.49	39.85 1.04 -28.41	42.90 0.89 -32.36	34.72 0.87 -24.78	24.69 0.66 -17.27	22.91 0.64 -15.90

ASTORIA_GT2_2 24095	22.20 0.49 -16.65	20.39 0.44 -15.07	19.52 0.46 -14.06	19.15 0.35 -15.06	20.33 0.43 -15.03	21.55 0.38 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.62 0.90 -18.64	27.30 0.98 -15.76	26.07 1.15 -11.60	25.79 1.15 -11.75	25.20 1.18 -11.75	26.38 1.18 -13.23	26.29 1.02 -15.13	27.28 1.01 -15.53	29.54 0.93 -18.98	41.71 0.82 -32.51	39.65 0.80 -30.49	39.85 1.04 -28.41	42.90 0.89 -32.36	34.72 0.87 -24.78	24.69 0.66 -17.27	22.91 0.64 -15.90
ASTORIA_GT2_3 24096	22.20 0.49 -16.65	20.39 0.44 -15.07	19.52 0.46 -14.06	19.15 0.35 -15.06	20.33 0.43 -15.03	21.55 0.38 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.62 0.90 -18.64	27.30 0.98 -15.76	26.07 1.15 -11.60	25.79 1.15 -11.75	25.20 1.18 -11.75	26.38 1.18 -13.23	26.29 1.02 -15.13	27.28 1.01 -15.53	29.54 0.93 -18.98	41.71 0.82 -32.51	39.65 0.80 -30.49	39.85 1.04 -28.41	42.90 0.89 -32.36	34.72 0.87 -24.78	24.69 0.66 -17.27	22.91 0.64 -15.90
ASTORIA_GT2_4 24097	22.20 0.49 -16.65	20.39 0.44 -15.07	19.52 0.46 -14.06	19.15 0.35 -15.06	20.33 0.43 -15.03	21.55 0.38 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.62 0.90 -18.64	27.30 0.98 -15.76	26.07 1.15 -11.60	25.79 1.15 -11.75	25.20 1.18 -11.75	26.38 1.18 -13.23	26.29 1.02 -15.13	27.28 1.01 -15.53	29.54 0.93 -18.98	41.71 0.82 -32.51	39.65 0.80 -30.49	39.85 1.04 -28.41	42.90 0.89 -32.36	34.72 0.87 -24.78	24.69 0.66 -17.27	22.91 0.64 -15.90
ASTORIA_GT3_1 24098	22.20 0.49 -16.65	20.39 0.44 -15.07	19.52 0.46 -14.06	19.15 0.35 -15.06	20.33 0.43 -15.03	21.55 0.38 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.62 0.90 -18.64	27.30 0.98 -15.76	26.07 1.15 -11.60	25.79 1.15 -11.75	25.20 1.18 -11.75	26.38 1.18 -13.23	26.29 1.02 -15.13	27.28 1.01 -15.53	29.54 0.93 -18.98	41.71 0.82 -32.51	39.65 0.80 -30.49	39.85 1.04 -28.41	42.90 0.89 -32.36	34.72 0.87 -24.78	24.69 0.66 -17.27	22.91 0.64 -15.90
ASTORIA_GT3_2 24099	22.20 0.49 -16.65	20.39 0.44 -15.07	19.52 0.46 -14.06	19.15 0.35 -15.06	20.33 0.43 -15.03	21.55 0.38 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.62 0.90 -18.64	27.30 0.98 -15.76	26.07 1.15 -11.60	25.79 1.15 -11.75	25.20 1.18 -11.75	26.38 1.18 -13.23	26.29 1.02 -15.13	27.28 1.01 -15.53	29.54 0.93 -18.98	41.71 0.82 -32.51	39.65 0.80 -30.49	39.85 1.04 -28.41	42.90 0.89 -32.36	34.72 0.87 -24.78	24.69 0.66 -17.27	22.91 0.64 -15.90
ASTORIA_GT3_3 24100	22.20 0.49 -16.65	20.39 0.44 -15.07	19.52 0.46 -14.06	19.15 0.35 -15.06	20.33 0.43 -15.03	21.55 0.38 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.62 0.90 -18.64	27.30 0.98 -15.76	26.07 1.15 -11.60	25.79 1.15 -11.75	25.20 1.18 -11.75	26.38 1.18 -13.23	26.29 1.02 -15.13	27.28 1.01 -15.53	29.54 0.93 -18.98	41.71 0.82 -32.51	39.65 0.80 -30.49	39.85 1.04 -28.41	42.90 0.89 -32.36	34.72 0.87 -24.78	24.69 0.66 -17.27	22.91 0.64 -15.90
ASTORIA_GT3_4 24101	22.20 0.49 -16.65	20.39 0.44 -15.07	19.52 0.46 -14.06	19.15 0.35 -15.06	20.33 0.43 -15.03	21.55 0.38 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.62 0.90 -18.64	27.30 0.98 -15.76	26.07 1.15 -11.60	25.79 1.15 -11.75	25.20 1.18 -11.75	26.38 1.18 -13.23	26.29 1.02 -15.13	27.28 1.01 -15.53	29.54 0.93 -18.98	41.71 0.82 -32.51	39.65 0.80 -30.49	39.85 1.04 -28.41	42.90 0.89 -32.36	34.72 0.87 -24.78	24.69 0.66 -17.27	22.91 0.64 -15.90
ASTORIA_GT4_1 24102	22.20 0.49 -16.65	20.39 0.44 -15.07	19.52 0.46 -14.06	19.15 0.35 -15.06	20.33 0.43 -15.03	21.55 0.38 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.62 0.90 -18.64	27.30 0.98 -15.76	26.07 1.15 -11.60	25.79 1.15 -11.75	25.20 1.18 -11.75	26.38 1.18 -13.23	26.29 1.02 -15.13	27.28 1.01 -15.53	29.54 0.93 -18.98	41.71 0.82 -32.51	39.65 0.80 -30.49	39.85 1.04 -28.41	42.90 0.89 -32.36	34.72 0.87 -24.78	24.69 0.66 -17.27	22.91 0.64 -15.90
ASTORIA_GT4_2 24103	22.20 0.49 -16.65	20.39 0.44 -15.07	19.52 0.46 -14.06	19.15 0.35 -15.06	20.33 0.43 -15.03	21.55 0.38 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.62 0.90 -18.64	27.30 0.98 -15.76	26.07 1.15 -11.60	25.79 1.15 -11.75	25.20 1.18 -11.75	26.38 1.18 -13.23	26.29 1.02 -15.13	27.28 1.01 -15.53	29.54 0.93 -18.98	41.71 0.82 -32.51	39.65 0.80 -30.49	39.85 1.04 -28.41	42.90 0.89 -32.36	34.72 0.87 -24.78	24.69 0.66 -17.27	22.91 0.64 -15.90
ASTORIA_GT4_3 24104	22.20 0.49 -16.65	20.39 0.44 -15.07	19.52 0.46 -14.06	19.15 0.35 -15.06	20.33 0.43 -15.03	21.55 0.38 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.62 0.90 -18.64	27.30 0.98 -15.76	26.07 1.15 -11.60	25.79 1.15 -11.75	25.20 1.18 -11.75	26.38 1.18 -13.23	26.29 1.02 -15.13	27.28 1.01 -15.53	29.54 0.93 -18.98	41.71 0.82 -32.51	39.65 0.80 -30.49	39.85 1.04 -28.41	42.90 0.89 -32.36	34.72 0.87 -24.78	24.69 0.66 -17.27	22.91 0.64 -15.90
ASTORIA_GT4_4 24105	22.20 0.49 -16.65	20.39 0.44 -15.07	19.52 0.46 -14.06	19.15 0.35 -15.06	20.33 0.43 -15.03	21.55 0.38 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.62 0.90 -18.64	27.30 0.98 -15.76	26.07 1.15 -11.60	25.79 1.15 -11.75	25.20 1.18 -11.75	26.38 1.18 -13.23	26.29 1.02 -15.13	27.28 1.01 -15.53	29.54 0.93 -18.98	41.71 0.82 -32.51	39.65 0.80 -30.49	39.85 1.04 -28.41	42.90 0.89 -32.36	34.72 0.87 -24.78	24.69 0.66 -17.27	22.91 0.64 -15.90
ASTORIA_GT_1 23523	22.21 0.50 -16.65	20.39 0.45 -15.07	19.52 0.46 -14.06	19.16 0.35 -15.06	20.34 0.44 -15.03	21.56 0.39 -16.55	25.81 0.50 -18.94	29.59 0.53 -22.17	29.64 0.92 -18.64	27.32 1.00 -15.76	26.09 1.16 -11.60	25.82 1.17 -11.75	25.21 1.19 -11.75	26.40 1.21 -13.23	26.31 1.04 -15.13	27.30 1.03 -15.53	29.56 0.95 -18.98	41.73 0.84 -32.51	39.68 0.83 -30.49	39.87 1.06 -28.41	42.92 0.91 -32.36	34.74 0.89 -24.78	24.71 0.68 -17.27	22.92 0.66 -15.90
ASTORIA_GT_10 24110	22.18 0.47 -16.65	20.35 0.42 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.29 0.41 -15.02	21.55 0.38 -16.55	25.84 0.52 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.35 1.02 -15.77	26.12 1.19 -11.61	25.84 1.19 -11.75	25.23 1.20 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.59 0.96 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.95 0.93 -32.37	34.76 0.91 -24.79	24.71 0.68 -17.27	22.88 0.61 -15.90
ASTORIA_GT_11 24225	22.18 0.47 -16.65	20.35 0.42 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.29 0.41 -15.02	21.55 0.38 -16.55	25.84 0.52 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.35 1.02 -15.77	26.12 1.19 -11.61	25.84 1.19 -11.75	25.23 1.20 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.59 0.96 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.95 0.93 -32.37	34.76 0.91 -24.79	24.71 0.68 -17.27	22.88 0.61 -15.90
ASTORIA_GT_12 24226	22.18 0.47 -16.65	20.35 0.42 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.29 0.41 -15.02	21.55 0.38 -16.55	25.84 0.52 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.35 1.02 -15.77	26.12 1.19 -11.61	25.84 1.19 -11.75	25.23 1.20 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.59 0.96 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.95 0.93 -32.37	34.76 0.91 -24.79	24.71 0.68 -17.27	22.88 0.61 -15.90

ASTORIA_GT_13 24227	22.18 0.47 -16.65	20.35 0.42 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.29 0.41 -15.02	21.55 0.38 -16.55	25.84 0.52 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.35 1.02 -15.77	26.12 1.19 -11.61	25.84 1.19 -11.75	25.23 1.20 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.59 0.96 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.95 0.93 -32.37	34.76 0.91 -24.79	24.71 0.68 -17.27	22.88 0.61 -15.90
ASTORIA_GT_5 24106	22.21 0.50 -16.65	20.39 0.45 -15.07	19.52 0.46 -14.06	19.16 0.35 -15.06	20.34 0.44 -15.03	21.56 0.39 -16.55	25.81 0.50 -18.94	29.59 0.53 -22.17	29.64 0.92 -18.64	27.32 1.00 -15.76	26.09 1.16 -11.60	25.82 1.17 -11.75	25.21 1.19 -11.75	26.40 1.21 -13.23	26.31 1.04 -15.13	27.30 1.03 -15.53	29.56 0.95 -18.98	41.73 0.84 -32.51	39.68 0.83 -30.49	39.87 1.06 -28.41	42.92 0.91 -32.36	34.74 0.89 -24.78	24.71 0.68 -17.27	22.92 0.66 -15.90
ASTORIA_GT_7 24107	22.21 0.50 -16.65	20.39 0.45 -15.07	19.52 0.46 -14.06	19.16 0.35 -15.06	20.34 0.44 -15.03	21.56 0.39 -16.55	25.81 0.50 -18.94	29.59 0.53 -22.17	29.64 0.92 -18.64	27.32 1.00 -15.76	26.09 1.16 -11.60	25.82 1.17 -11.75	25.21 1.19 -11.75	26.40 1.21 -13.23	26.31 1.04 -15.13	27.30 1.03 -15.53	29.56 0.95 -18.98	41.73 0.84 -32.51	39.68 0.83 -30.49	39.87 1.06 -28.41	42.92 0.91 -32.36	34.74 0.89 -24.78	24.71 0.68 -17.27	22.92 0.66 -15.90
ASTORIA_GT_8 24108	22.21 0.50 -16.65	20.39 0.45 -15.07	19.52 0.46 -14.06	19.16 0.35 -15.06	20.34 0.44 -15.03	21.56 0.39 -16.55	25.81 0.50 -18.94	29.59 0.53 -22.17	29.64 0.92 -18.64	27.32 1.00 -15.76	26.09 1.16 -11.60	25.82 1.17 -11.75	25.21 1.19 -11.75	26.40 1.21 -13.23	26.31 1.04 -15.13	27.30 1.03 -15.53	29.56 0.95 -18.98	41.73 0.84 -32.51	39.68 0.83 -30.49	39.87 1.06 -28.41	42.92 0.91 -32.36	34.74 0.89 -24.78	24.71 0.68 -17.27	22.92 0.66 -15.90
ASTORIA___2 24149	22.20 0.49 -16.65	20.39 0.44 -15.07	19.52 0.46 -14.06	19.15 0.35 -15.06	20.33 0.43 -15.03	21.55 0.38 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.62 0.90 -18.64	27.30 0.98 -15.76	26.07 1.15 -11.60	25.79 1.15 -11.75	25.20 1.18 -11.75	26.38 1.18 -13.23	26.29 1.02 -15.13	27.28 1.01 -15.53	29.54 0.93 -18.98	41.71 0.82 -32.51	39.65 0.80 -30.49	39.85 1.04 -28.41	42.90 0.89 -32.36	34.72 0.87 -24.78	24.69 0.66 -17.27	22.91 0.64 -15.90
ASTORIA___3 23516	22.18 0.47 -16.65	20.35 0.42 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.29 0.41 -15.02	21.55 0.38 -16.55	25.84 0.52 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.35 1.02 -15.77	26.12 1.19 -11.61	25.84 1.19 -11.75	25.23 1.20 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.59 0.96 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.95 0.93 -32.37	34.76 0.91 -24.79	24.71 0.68 -17.27	22.88 0.61 -15.90
ASTORIA___4 23517	22.18 0.47 -16.65	20.35 0.42 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.29 0.41 -15.02	21.55 0.38 -16.55	25.84 0.52 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.35 1.02 -15.77	26.12 1.19 -11.61	25.84 1.19 -11.75	25.23 1.20 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.59 0.96 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.95 0.93 -32.37	34.76 0.91 -24.79	24.71 0.68 -17.27	22.88 0.61 -15.90
ASTORIA___5 23518	22.18 0.47 -16.65	20.35 0.42 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.29 0.41 -15.02	21.55 0.38 -16.55	25.84 0.52 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.35 1.02 -15.77	26.12 1.19 -11.61	25.84 1.19 -11.75	25.23 1.20 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.59 0.96 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.95 0.93 -32.37	34.76 0.91 -24.79	24.71 0.68 -17.27	22.88 0.61 -15.90
AST_ENERGY_2_CC3 323677	22.13 0.43 -16.64	20.32 0.38 -15.06	19.45 0.40 -14.05	19.10 0.30 -15.05	20.26 0.38 -15.02	21.53 0.36 -16.55	25.84 0.52 -18.95	29.62 0.56 -22.17	29.65 0.93 -18.64	27.33 1.00 -15.77	26.12 1.19 -11.61	25.84 1.19 -11.75	25.23 1.20 -11.76	26.40 1.20 -13.24	26.31 1.04 -15.14	27.33 1.05 -15.54	29.58 0.96 -18.98	41.72 0.83 -32.51	39.68 0.82 -30.49	39.88 1.06 -28.41	42.94 0.93 -32.36	34.74 0.89 -24.78	24.68 0.66 -17.27	22.82 0.56 -15.89
AST_ENERGY_2_CC4 323678	22.13 0.43 -16.64	20.32 0.38 -15.06	19.45 0.40 -14.05	19.10 0.30 -15.05	20.26 0.38 -15.02	21.53 0.36 -16.55	25.84 0.52 -18.95	29.62 0.56 -22.17	29.65 0.93 -18.64	27.33 1.00 -15.77	26.12 1.19 -11.61	25.84 1.19 -11.75	25.23 1.20 -11.76	26.40 1.20 -13.24	26.31 1.04 -15.14	27.33 1.05 -15.54	29.58 0.96 -18.98	41.72 0.83 -32.51	39.68 0.82 -30.49	39.88 1.06 -28.41	42.94 0.93 -32.36	34.74 0.89 -24.78	24.68 0.66 -17.27	22.82 0.56 -15.89
ATHENS_STG_1 23668	23.46 0.25 -18.14	21.53 0.24 -16.42	20.56 0.24 -15.32	20.34 0.19 -16.40	21.48 0.24 -16.37	22.88 0.22 -18.04	27.33 0.31 -20.66	31.41 0.34 -24.17	30.96 0.55 -20.32	28.34 0.59 -17.19	26.70 0.72 -12.65	26.42 0.71 -12.81	25.78 0.69 -12.82	27.08 0.68 -14.43	27.22 0.59 -16.51	28.29 0.61 -16.94	30.89 0.56 -20.69	43.57 0.47 -34.72	42.00 0.46 -33.17	41.97 0.59 -30.98	45.47 0.54 -35.28	36.59 0.51 -27.02	25.96 0.37 -18.83	24.01 0.32 -17.32
ATHENS_STG_2 23670	23.46 0.25 -18.14	21.53 0.24 -16.42	20.56 0.24 -15.32	20.34 0.19 -16.40	21.48 0.24 -16.37	22.88 0.22 -18.04	27.33 0.31 -20.66	31.41 0.34 -24.17	30.96 0.55 -20.32	28.34 0.59 -17.19	26.70 0.72 -12.65	26.42 0.71 -12.81	25.78 0.69 -12.82	27.08 0.68 -14.43	27.22 0.59 -16.51	28.29 0.61 -16.94	30.89 0.56 -20.69	43.57 0.47 -34.72	42.00 0.46 -33.17	41.97 0.59 -30.98	45.47 0.54 -35.28	36.59 0.51 -27.02	25.96 0.37 -18.83	24.01 0.32 -17.32
ATHENS_STG_3 23677	23.46 0.25 -18.14	21.53 0.24 -16.42	20.56 0.24 -15.32	20.34 0.19 -16.40	21.48 0.24 -16.37	22.88 0.22 -18.04	27.33 0.31 -20.66	31.41 0.34 -24.17	30.96 0.55 -20.32	28.34 0.59 -17.19	26.70 0.72 -12.65	26.42 0.71 -12.81	25.78 0.69 -12.82	27.08 0.68 -14.43	27.22 0.59 -16.51	28.29 0.61 -16.94	30.89 0.56 -20.69	43.57 0.47 -34.72	42.00 0.46 -33.17	41.97 0.59 -30.98	45.47 0.54 -35.28	36.59 0.51 -27.02	25.96 0.37 -18.83	24.01 0.32 -17.32
AUBURN___LFGE 323710	6.99 0.02 -1.91	6.62 0.02 -1.73	6.62 0.02 -1.61	5.49 0.01 -1.73	6.60 0.01 -1.73	6.53 0.02 -1.90	8.58 0.04 -2.18	9.61 0.13 -2.59	12.48 0.22 -2.18	12.64 0.24 -1.84	15.02 0.33 -1.36	14.62 0.35 -1.37	13.99 0.34 -1.37	13.85 0.33 -1.55	12.16 0.26 -1.77	12.82 0.27 -1.82	12.11 0.26 -2.21	12.20 0.21 -3.61	12.03 0.18 -3.48	13.97 0.31 -3.25	13.63 0.27 -3.70	12.11 0.20 -2.84	8.85 0.11 -1.98	8.24 0.06 -1.82
BABYLON_RES_REC 323704	22.77 0.60 -17.10	20.47 0.53 -15.06	19.55 0.49 -14.06	19.17 0.37 -15.05	20.35 0.47 -15.02	21.69 0.52 -16.55	26.81 0.74 -19.72	30.59 0.80 -22.90	30.69 1.25 -19.36	28.42 1.35 -16.51	27.15 1.63 -12.19	26.88 1.61 -12.37	26.30 1.57 -12.46	27.45 1.54 -13.94	27.54 1.35 -16.07	29.99 1.43 -17.83	31.33 1.19 -20.49	44.73 1.00 -35.35	45.73 0.99 -36.38	46.11 1.27 -34.44	46.42 1.15 -35.62	34.96 1.10 -24.79	25.66 0.88 -18.02	23.67 0.78 -16.53

BARRETT_IC_1 23704	26.83 0.56 -21.21	20.48 0.50 -15.11	19.57 0.47 -14.11	19.20 0.35 -15.10	20.37 0.44 -15.07	21.69 0.47 -16.60	33.45 0.67 -26.41	36.84 0.71 -29.24	36.84 1.13 -25.63	34.78 1.22 -23.00	32.14 1.45 -17.36	32.14 1.42 -17.82	32.14 1.39 -18.48	33.24 1.35 -19.92	35.32 1.17 -24.02	35.32 1.22 -23.36	35.32 1.11 -24.57	44.62 0.93 -35.31	45.58 0.92 -36.30	45.94 1.19 -34.36	46.29 1.06 -35.57	34.90 1.03 -24.79	32.14 0.79 -24.59	29.19 0.71 -22.11
BARRETT_IC_10 23701	26.84 0.56 -21.21	20.48 0.50 -15.11	19.57 0.47 -14.11	19.20 0.35 -15.10	20.37 0.44 -15.07	21.69 0.47 -16.60	33.45 0.67 -26.41	36.84 0.71 -29.24	36.84 1.13 -25.63	34.78 1.22 -23.00	32.14 1.45 -17.36	32.14 1.42 -17.82	32.14 1.39 -18.49	33.24 1.35 -19.92	35.32 1.17 -24.02	35.32 1.22 -23.36	35.32 1.11 -24.57	44.62 0.93 -35.31	45.58 0.92 -36.30	45.94 1.19 -34.36	46.29 1.06 -35.57	34.90 1.03 -24.79	32.14 0.79 -24.59	29.19 0.71 -22.11
BARRETT_IC_11 23702	26.84 0.56 -21.21	20.48 0.50 -15.11	19.57 0.47 -14.11	19.20 0.35 -15.10	20.37 0.44 -15.07	21.69 0.47 -16.60	33.45 0.67 -26.41	36.84 0.71 -29.24	36.84 1.13 -25.63	34.78 1.22 -23.00	32.14 1.45 -17.36	32.14 1.42 -17.82	32.14 1.39 -18.49	33.24 1.35 -19.92	35.32 1.17 -24.02	35.32 1.22 -23.36	35.32 1.11 -24.57	44.62 0.93 -35.31	45.58 0.92 -36.30	45.94 1.19 -34.36	46.29 1.06 -35.57	34.90 1.03 -24.79	32.14 0.79 -24.59	29.19 0.71 -22.11
BARRETT_IC_12 23703	26.84 0.56 -21.21	20.48 0.50 -15.11	19.57 0.47 -14.11	19.20 0.35 -15.10	20.37 0.44 -15.07	21.69 0.47 -16.60	33.45 0.67 -26.41	36.84 0.71 -29.24	36.84 1.13 -25.63	34.78 1.22 -23.00	32.14 1.45 -17.36	32.14 1.42 -17.82	32.14 1.39 -18.49	33.24 1.35 -19.92	35.32 1.17 -24.02	35.32 1.22 -23.36	35.32 1.11 -24.57	44.62 0.93 -35.31	45.58 0.92 -36.30	45.94 1.19 -34.36	46.29 1.06 -35.57	34.90 1.03 -24.79	32.14 0.79 -24.59	29.19 0.71 -22.11
BARRETT_IC_2 23705	26.83 0.56 -21.21	20.48 0.50 -15.11	19.57 0.47 -14.11	19.20 0.35 -15.10	20.37 0.44 -15.07	21.69 0.47 -16.60	33.45 0.67 -26.41	36.84 0.71 -29.24	36.84 1.13 -25.63	34.78 1.22 -23.00	32.14 1.45 -17.36	32.14 1.42 -17.82	32.14 1.39 -18.48	33.24 1.35 -19.92	35.32 1.17 -24.02	35.32 1.22 -23.36	35.32 1.11 -24.57	44.62 0.93 -35.31	45.58 0.92 -36.30	45.94 1.19 -34.36	46.29 1.06 -35.57	34.90 1.03 -24.79	32.14 0.79 -24.59	29.19 0.71 -22.11
BARRETT_IC_3 23706	26.83 0.56 -21.21	20.48 0.50 -15.11	19.57 0.47 -14.11	19.20 0.35 -15.10	20.37 0.44 -15.07	21.69 0.47 -16.60	33.45 0.67 -26.41	36.84 0.71 -29.24	36.84 1.13 -25.63	34.78 1.22 -23.00	32.14 1.45 -17.36	32.14 1.42 -17.82	32.14 1.39 -18.48	33.24 1.35 -19.92	35.32 1.17 -24.02	35.32 1.22 -23.36	35.32 1.11 -24.57	44.62 0.93 -35.31	45.58 0.92 -36.30	45.94 1.19 -34.36	46.29 1.06 -35.57	34.90 1.03 -24.79	32.14 0.79 -24.59	29.19 0.71 -22.11
BARRETT_IC_4 23707	26.83 0.56 -21.21	20.48 0.50 -15.11	19.57 0.47 -14.11	19.20 0.35 -15.10	20.37 0.44 -15.07	21.69 0.47 -16.60	33.45 0.67 -26.41	36.84 0.71 -29.24	36.84 1.13 -25.63	34.78 1.22 -23.00	32.14 1.45 -17.36	32.14 1.42 -17.82	32.14 1.39 -18.48	33.24 1.35 -19.92	35.32 1.17 -24.02	35.32 1.22 -23.36	35.32 1.11 -24.57	44.62 0.93 -35.31	45.58 0.92 -36.30	45.94 1.19 -34.36	46.29 1.06 -35.57	34.90 1.03 -24.79	32.14 0.79 -24.59	29.19 0.71 -22.11
BARRETT_IC_5 23708	26.83 0.56 -21.21	20.48 0.50 -15.11	19.57 0.47 -14.11	19.20 0.35 -15.10	20.37 0.44 -15.07	21.69 0.47 -16.60	33.45 0.67 -26.41	36.84 0.71 -29.24	36.84 1.13 -25.63	34.78 1.22 -23.00	32.14 1.45 -17.36	32.14 1.42 -17.82	32.14 1.39 -18.48	33.24 1.35 -19.92	35.32 1.17 -24.02	35.32 1.22 -23.36	35.32 1.11 -24.57	44.62 0.93 -35.31	45.58 0.92 -36.30	45.94 1.19 -34.36	46.29 1.06 -35.57	34.90 1.03 -24.79	32.14 0.79 -24.59	29.19 0.71 -22.11
BARRETT_IC_6 23709	26.83 0.56 -21.21	20.48 0.50 -15.11	19.57 0.47 -14.11	19.20 0.35 -15.10	20.37 0.44 -15.07	21.69 0.47 -16.60	33.45 0.67 -26.41	36.84 0.71 -29.24	36.84 1.13 -25.63	34.78 1.22 -23.00	32.14 1.45 -17.36	32.14 1.42 -17.82	32.14 1.39 -18.48	33.24 1.35 -19.92	35.32 1.17 -24.02	35.32 1.22 -23.36	35.32 1.11 -24.57	44.62 0.93 -35.31	45.58 0.92 -36.30	45.94 1.19 -34.36	46.29 1.06 -35.57	34.90 1.03 -24.79	32.14 0.79 -24.59	29.19 0.71 -22.11
BARRETT_IC_7 23710	26.83 0.56 -21.21	20.48 0.50 -15.11	19.57 0.47 -14.11	19.20 0.35 -15.10	20.37 0.44 -15.07	21.69 0.47 -16.60	33.45 0.67 -26.41	36.84 0.71 -29.24	36.84 1.13 -25.63	34.78 1.22 -23.00	32.14 1.45 -17.36	32.14 1.42 -17.82	32.14 1.39 -18.48	33.24 1.35 -19.92	35.32 1.17 -24.02	35.32 1.22 -23.36	35.32 1.11 -24.57	44.62 0.93 -35.31	45.58 0.92 -36.30	45.94 1.19 -34.36	46.29 1.06 -35.57	34.90 1.03 -24.79	32.14 0.79 -24.59	29.19 0.71 -22.11
BARRETT_IC_8 23711	26.83 0.56 -21.21	20.48 0.50 -15.11	19.57 0.47 -14.11	19.20 0.35 -15.10	20.37 0.44 -15.07	21.69 0.47 -16.60	33.45 0.67 -26.41	36.84 0.71 -29.24	36.84 1.13 -25.63	34.78 1.22 -23.00	32.14 1.45 -17.36	32.14 1.42 -17.82	32.14 1.39 -18.48	33.24 1.35 -19.92	35.32 1.17 -24.02	35.32 1.22 -23.36	35.32 1.11 -24.57	44.62 0.93 -35.31	45.58 0.92 -36.30	45.94 1.19 -34.36	46.29 1.06 -35.57	34.90 1.03 -24.79	32.14 0.79 -24.59	29.19 0.71 -22.11
BARRETT_IC_9 23700	26.84 0.56 -21.21	20.48 0.50 -15.11	19.57 0.47 -14.11	19.20 0.35 -15.10	20.37 0.44 -15.07	21.69 0.47 -16.60	33.45 0.67 -26.41	36.84 0.71 -29.24	36.84 1.13 -25.63	34.78 1.22 -23.00	32.14 1.45 -17.36	32.14 1.42 -17.82	32.14 1.39 -18.49	33.24 1.35 -19.92	35.32 1.17 -24.02	35.32 1.22 -23.36	35.32 1.11 -24.57	44.62 0.93 -35.31	45.58 0.92 -36.30	45.94 1.19 -34.36	46.29 1.06 -35.57	34.90 1.03 -24.79	32.14 0.79 -24.59	29.19 0.71 -22.11
BARRETT__1 23545	26.83 0.56 -21.21	20.48 0.50 -15.11	19.57 0.47 -14.11	19.20 0.35 -15.10	20.37 0.44 -15.07	21.69 0.47 -16.60	33.45 0.67 -26.41	36.84 0.71 -29.24	36.84 1.13 -25.63	34.78 1.22 -23.00	32.14 1.45 -17.36	32.14 1.42 -17.82	32.14 1.39 -18.48	33.24 1.35 -19.92	35.32 1.17 -24.02	35.32 1.22 -23.36	35.32 1.11 -24.57	44.62 0.93 -35.31	45.58 0.92 -36.30	45.94 1.19 -34.36	46.29 1.06 -35.57	34.90 1.03 -24.79	32.14 0.79 -24.59	29.19 0.71 -22.11
BARRETT__2 23546	26.84 0.56 -21.21	20.48 0.50 -15.11	19.57 0.47 -14.11	19.20 0.35 -15.10	20.37 0.44 -15.07	21.69 0.47 -16.60	33.45 0.67 -26.41	36.84 0.71 -29.24	36.84 1.13 -25.63	34.78 1.22 -23.00	32.14 1.45 -17.36	32.14 1.42 -17.82	32.14 1.39 -18.49	33.24 1.35 -19.92	35.32 1.17 -24.02	35.32 1.22 -23.36	35.32 1.11 -24.57	44.62 0.93 -35.31	45.58 0.92 -36.30	45.94 1.19 -34.36	46.29 1.06 -35.57	34.90 1.03 -24.79	32.14 0.79 -24.59	29.19 0.71 -22.11
BAYONEEC__CTG1 323682	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.53 -18.95	29.64 0.58 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.73	25.26 1.23 -11.76	26.44 1.23 -13.24	26.33 1.06 -15.14	27.36 1.08 -15.54	29.61 0.99 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.91 1.09 -28.41	42.97 0.96 -32.36	34.77 0.92 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89

BAYONEEC___CTG10 323750	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.53 -18.95	29.64 0.58 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.26 1.23 -11.76	26.44 1.23 -13.24	26.33 1.06 -15.14	27.36 1.08 -15.54	29.61 0.99 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.91 1.09 -28.41	42.97 0.96 -32.36	34.77 0.92 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89
BAYONEEC___CTG2 323683	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.53 -18.95	29.64 0.58 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.26 1.23 -11.76	26.44 1.23 -13.24	26.33 1.06 -15.14	27.36 1.08 -15.54	29.61 0.99 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.91 1.09 -28.41	42.97 0.96 -32.36	34.77 0.92 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89
BAYONEEC___CTG3 323684	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.53 -18.95	29.64 0.58 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.26 1.23 -11.76	26.44 1.23 -13.24	26.33 1.06 -15.14	27.36 1.08 -15.54	29.61 0.99 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.91 1.09 -28.41	42.97 0.96 -32.36	34.77 0.92 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89
BAYONEEC___CTG4 323685	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.53 -18.95	29.64 0.58 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.26 1.23 -11.76	26.44 1.23 -13.24	26.33 1.06 -15.14	27.36 1.08 -15.54	29.61 0.99 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.91 1.09 -28.41	42.97 0.96 -32.36	34.77 0.92 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89
BAYONEEC___CTG5 323686	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.53 -18.95	29.64 0.58 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.26 1.23 -11.76	26.44 1.23 -13.24	26.33 1.06 -15.14	27.36 1.08 -15.54	29.61 0.99 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.91 1.09 -28.41	42.97 0.96 -32.36	34.77 0.92 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89
BAYONEEC___CTG6 323687	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.53 -18.95	29.64 0.58 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.26 1.23 -11.76	26.44 1.23 -13.24	26.33 1.06 -15.14	27.36 1.08 -15.54	29.61 0.99 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.91 1.09 -28.41	42.97 0.96 -32.36	34.77 0.92 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89
BAYONEEC___CTG7 323688	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.53 -18.95	29.64 0.58 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.26 1.23 -11.76	26.44 1.23 -13.24	26.33 1.06 -15.14	27.36 1.08 -15.54	29.61 0.99 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.91 1.09 -28.41	42.97 0.96 -32.36	34.77 0.92 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89
BAYONEEC___CTG8 323689	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.53 -18.95	29.64 0.58 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.26 1.23 -11.76	26.44 1.23 -13.24	26.33 1.06 -15.14	27.36 1.08 -15.54	29.61 0.99 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.91 1.09 -28.41	42.97 0.96 -32.36	34.77 0.92 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89
BAYONEEC___CTG9 323749	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.53 -18.95	29.64 0.58 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.26 1.23 -11.76	26.44 1.23 -13.24	26.33 1.06 -15.14	27.36 1.08 -15.54	29.61 0.99 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.91 1.09 -28.41	42.97 0.96 -32.36	34.77 0.92 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89
BEACON___LESR 323632	26.46 0.28 -21.11	24.26 0.28 -19.11	23.11 0.28 -17.83	23.06 0.21 -19.09	24.21 0.28 -19.06	25.89 0.27 -21.00	30.77 0.36 -24.05	35.43 0.41 -28.13	34.31 0.63 -23.60	31.19 0.67 -19.97	28.89 0.87 -14.69	28.59 0.81 -14.88	27.95 0.76 -14.92	29.48 0.72 -16.79	29.94 0.61 -19.21	31.11 0.67 -19.71	34.34 0.63 -24.08	48.22 0.54 -39.29	47.40 0.53 -38.50	47.15 0.69 -36.06	51.37 0.65 -41.07	41.11 0.59 -31.45	29.11 0.43 -21.92	26.90 0.37 -20.17
BEAVER RIVER___HYD 24048	5.57 0.00 -0.50	5.26 -0.06 -0.45	5.41 0.00 -0.42	4.19 -0.02 -0.45	5.26 -0.06 -0.45	5.09 -0.02 -0.50	7.11 0.18 -0.57	6.94 -0.51 -0.56	10.88 0.31 -0.49	10.64 -0.33 -0.41	13.54 -0.24 -0.45	12.96 -0.32 -0.38	12.39 -0.33 -0.45	12.10 -0.36 -0.49	10.22 -0.38 -0.48	10.95 -0.31 -0.53	9.49 -0.14 0.00	9.30 0.18 -0.74	9.13 0.05 -0.71	11.03 -0.19 -0.82	10.36 -0.07 -0.78	9.79 0.14 -0.58	7.23 0.07 -0.40	6.76 0.02 -0.37
BEEBEE_GT_13 23619	6.86 -0.04 -1.83	6.50 -0.02 -1.65	6.51 -0.03 -1.54	5.38 -0.03 -1.65	6.51 0.00 -1.65	6.41 -0.02 -1.82	8.41 -0.04 -2.08	9.46 0.10 -2.46	12.32 0.17 -2.07	12.52 0.21 -1.75	14.83 0.21 -1.29	14.42 0.22 -1.30	13.77 0.20 -1.31	13.62 0.19 -1.47	11.99 0.18 -1.68	12.65 0.19 -1.72	11.97 0.22 -2.11	12.00 0.15 -3.47	11.80 0.09 -3.34	13.79 0.26 -3.12	13.45 0.24 -3.56	11.97 0.17 -2.73	8.71 0.05 -1.90	8.11 -0.01 -1.75
BETHLEHEM___GRP 23843	26.65 0.23 -21.36	24.44 0.23 -19.33	23.27 0.23 -18.04	23.24 0.18 -19.31	24.38 0.24 -19.28	26.08 0.22 -21.24	30.99 0.30 -24.32	35.69 0.34 -28.45	34.43 0.51 -23.84	31.27 0.55 -20.17	28.88 0.71 -14.84	28.60 0.67 -15.03	27.98 0.63 -15.09	29.56 0.61 -16.99	30.06 0.51 -19.43	31.23 0.56 -19.94	34.49 0.50 -24.35	48.62 0.44 -39.80	47.74 0.43 -38.95	47.43 0.55 -36.47	51.70 0.51 -41.54	41.35 0.47 -31.81	29.27 0.34 -22.17	27.06 0.30 -20.40
BETHLEHEM___GS1 323560	26.65 0.23 -21.36	24.44 0.23 -19.33	23.27 0.23 -18.04	23.24 0.18 -19.31	24.38 0.24 -19.28	26.08 0.22 -21.24	30.99 0.30 -24.32	35.69 0.34 -28.45	34.43 0.51 -23.84	31.27 0.55 -20.17	28.88 0.71 -14.84	28.60 0.67 -15.03	27.98 0.63 -15.09	29.56 0.61 -16.99	30.06 0.51 -19.43	31.23 0.56 -19.94	34.49 0.50 -24.35	48.62 0.44 -39.80	47.74 0.43 -38.95	47.43 0.55 -36.47	51.70 0.51 -41.54	41.35 0.47 -31.81	29.27 0.34 -22.17	27.06 0.30 -20.40
BETHLEHEM___GS2 323561	26.65 0.23 -21.36	24.44 0.23 -19.33	23.27 0.23 -18.04	23.24 0.18 -19.31	24.38 0.24 -19.28	26.08 0.22 -21.24	30.99 0.30 -24.32	35.69 0.34 -28.45	34.43 0.51 -23.84	31.27 0.55 -20.17	28.88 0.71 -14.84	28.60 0.67 -15.03	27.98 0.63 -15.09	29.56 0.61 -16.99	30.06 0.51 -19.43	31.23 0.56 -19.94	34.49 0.50 -24.35	48.62 0.44 -39.80	47.74 0.43 -38.95	47.43 0.55 -36.47	51.70 0.51 -41.54	41.35 0.47 -31.81	29.27 0.34 -22.17	27.06 0.30 -20.40

BETHLEHEM___GS3 323562	26.65 0.23 -21.36	24.44 0.23 -19.33	23.27 0.23 -18.04	23.24 0.18 -19.31	24.38 0.24 -19.28	26.08 0.22 -21.24	30.99 0.30 -24.32	35.69 0.34 -28.45	34.43 0.51 -23.84	31.27 0.55 -20.17	28.88 0.71 -14.84	28.60 0.67 -15.03	27.98 0.63 -15.09	29.56 0.61 -16.99	30.06 0.51 -19.43	31.23 0.56 -19.94	34.49 0.50 -24.35	48.62 0.44 -39.80	47.74 0.43 -38.95	47.43 0.55 -36.47	51.70 0.51 -41.54	41.35 0.47 -31.81	29.27 0.34 -22.17	27.06 0.30 -20.40
BETHLEHEM___STEEL 23779	7.69 0.02 -2.60	7.31 0.08 -2.36	7.26 0.06 -2.20	6.18 0.07 -2.36	7.35 0.13 -2.35	7.29 0.08 -2.59	9.39 0.06 -2.97	10.72 0.30 -3.54	13.58 0.52 -2.97	13.59 0.52 -2.51	15.82 0.64 -1.85	15.44 0.67 -1.87	14.73 0.59 -1.88	14.60 0.53 -2.11	13.03 0.49 -2.41	13.77 0.56 -2.48	13.21 0.53 -3.04	13.70 0.35 -4.96	13.39 0.24 -4.78	15.53 0.66 -4.47	15.28 0.53 -5.09	13.37 0.40 -3.90	9.72 0.24 -2.72	8.95 0.08 -2.50
BETHPAGE_CC_5 323564	22.89 0.58 -17.25	20.45 0.51 -15.07	19.53 0.48 -14.06	19.16 0.36 -15.05	20.34 0.45 -15.02	21.66 0.49 -16.56	27.01 0.71 -19.95	30.77 0.76 -23.12	30.85 1.20 -19.57	28.58 1.29 -16.73	27.26 1.56 -12.37	26.99 1.53 -12.56	26.45 1.51 -12.67	27.59 1.48 -14.14	27.75 1.29 -16.34	30.15 1.35 -18.06	31.52 1.22 -20.66	44.84 1.04 -35.42	45.92 1.02 -36.53	46.31 1.31 -34.60	46.55 1.19 -35.70	34.98 1.12 -24.79	25.84 0.84 -18.25	23.83 0.74 -16.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.75 0.05 -2.63	7.36 0.11 -2.38	7.30 0.08 -2.22	6.22 0.09 -2.38	7.40 0.16 -2.37	7.34 0.11 -2.62	9.47 0.11 -3.00	10.81 0.35 -3.57	13.69 0.60 -3.00	13.69 0.60 -2.54	15.96 0.76 -1.87	15.58 0.79 -1.89	14.86 0.70 -1.89	14.73 0.63 -2.13	13.14 0.58 -2.44	13.89 0.65 -2.50	13.33 0.62 -3.07	13.81 0.42 -5.01	13.50 0.31 -4.83	15.67 0.75 -4.51	15.40 0.61 -5.14	13.48 0.47 -3.94	9.78 0.28 -2.74	9.02 0.13 -2.52
BINGHAMTON___COGEN 23790	10.15 0.09 -5.00	9.49 0.09 -4.52	9.30 0.08 -4.22	8.33 0.06 -4.52	9.48 0.10 -4.51	9.68 0.09 -4.97	12.20 0.15 -5.69	13.92 0.24 -6.79	16.17 0.39 -5.70	15.80 0.42 -4.82	17.44 0.56 -3.55	17.03 0.54 -3.59	16.37 0.50 -3.60	16.48 0.47 -4.05	15.17 0.41 -4.63	15.88 0.39 -4.76	15.82 0.37 -5.82	18.14 0.28 -9.48	17.75 0.25 -9.14	19.36 0.42 -8.54	19.75 0.37 -9.73	16.83 0.31 -7.45	12.14 0.19 -5.19	11.26 0.11 -4.78
BLACK RIVER___HYD 24047	5.82 0.01 -0.75	5.49 -0.06 -0.67	5.62 0.00 -0.63	4.41 -0.01 -0.67	5.49 -0.05 -0.67	5.33 -0.02 -0.74	7.38 0.17 -0.85	7.53 -0.26 -0.90	11.22 0.37 -0.77	11.16 -0.04 -0.65	13.93 0.12 -0.48	13.40 0.01 -0.48	12.75 0.00 -0.48	12.44 -0.06 -0.54	10.61 -0.13 -0.62	11.35 -0.02 -0.63	10.39 0.06 -0.69	9.90 0.25 -1.26	9.73 0.15 -1.22	11.70 0.05 -1.24	11.11 0.15 -1.31	10.27 0.21 -0.99	7.56 0.11 -0.69	7.04 0.04 -0.64
BLISS_WT_PWR 323608	7.96 0.13 -2.76	7.55 0.19 -2.50	7.50 0.17 -2.33	6.40 0.15 -2.50	7.60 0.24 -2.49	7.56 0.20 -2.75	9.75 0.25 -3.14	11.15 0.51 -3.75	14.08 0.85 -3.15	14.08 0.85 -2.67	16.38 1.09 -1.96	15.98 1.10 -1.99	15.26 1.01 -1.99	15.12 0.92 -2.24	13.52 0.83 -2.56	14.29 0.92 -2.63	13.72 0.85 -3.23	14.24 0.60 -5.26	13.92 0.49 -5.07	16.12 0.98 -4.74	15.88 0.83 -5.40	13.86 0.66 -4.13	10.06 0.43 -2.88	9.27 0.25 -2.65
BLUE_CIRC_CHEM_DRP 24182	26.05 0.23 -20.76	23.89 0.23 -18.79	22.76 0.23 -17.53	22.70 0.17 -18.77	23.84 0.23 -18.74	25.48 0.22 -20.65	30.30 0.29 -23.64	34.88 0.33 -27.65	33.78 0.50 -23.19	30.70 0.53 -19.62	28.43 0.67 -14.44	28.16 0.64 -14.62	27.54 0.60 -14.67	29.06 0.59 -16.51	29.51 0.50 -18.88	30.66 0.55 -19.38	33.80 0.49 -23.67	47.67 0.43 -38.86	46.65 0.41 -37.88	46.39 0.54 -35.45	50.52 0.49 -40.38	40.44 0.45 -30.92	28.64 0.34 -21.55	26.49 0.29 -19.83
BOC_GAS_DRP 24189	26.24 0.21 -20.96	24.05 0.21 -18.97	22.91 0.21 -17.70	22.87 0.16 -18.95	23.99 0.21 -18.92	25.66 0.19 -20.85	30.50 0.27 -23.87	35.12 0.30 -27.92	33.95 0.46 -23.40	30.84 0.49 -19.80	28.52 0.63 -14.57	28.26 0.61 -14.75	27.64 0.56 -14.81	29.19 0.55 -16.67	29.66 0.47 -19.07	30.81 0.50 -19.57	34.00 0.45 -23.90	48.01 0.39 -39.24	47.00 0.39 -38.25	46.69 0.49 -35.79	50.88 0.45 -40.77	40.71 0.42 -31.22	28.82 0.31 -21.76	26.65 0.27 -20.02
BORALEX_4TH_BRANCH 23824	27.14 0.23 -21.84	24.89 0.25 -19.77	23.69 0.24 -18.45	23.69 0.19 -19.75	24.84 0.26 -19.72	26.59 0.24 -21.73	31.56 0.32 -24.88	36.36 0.37 -29.09	35.17 0.54 -24.54	31.87 0.55 -20.76	29.33 0.72 -15.28	29.05 0.68 -15.47	28.29 0.59 -15.43	29.89 0.55 -17.37	30.44 0.45 -19.87	31.60 0.47 -20.39	34.99 0.44 -24.91	48.50 0.38 -39.74	48.49 0.38 -39.75	48.22 0.52 -37.30	52.62 0.48 -42.48	42.02 0.42 -32.54	29.75 0.32 -22.67	27.54 0.31 -20.86
BOWLINE___1 23526	21.71 0.37 -16.27	19.94 0.34 -14.73	19.09 0.35 -13.74	18.74 0.27 -14.72	19.89 0.34 -14.69	21.12 0.32 -16.19	25.35 0.46 -18.53	29.07 0.50 -21.69	29.14 0.83 -18.23	26.87 0.89 -15.42	25.73 1.05 -11.35	25.43 1.03 -11.49	24.81 1.04 -11.50	25.95 1.04 -12.95	25.85 0.91 -14.81	26.88 0.94 -15.20	29.05 0.85 -18.56	40.85 0.69 -31.77	38.87 0.69 -29.82	39.08 0.88 -27.79	42.10 0.79 -31.65	34.06 0.75 -24.24	24.22 0.57 -16.89	22.39 0.48 -15.54
BOWLINE___2 23595	21.72 0.37 -16.28	19.95 0.34 -14.74	19.10 0.35 -13.75	18.74 0.27 -14.72	19.89 0.33 -14.69	21.12 0.31 -16.19	25.36 0.46 -18.54	29.08 0.50 -21.69	29.14 0.82 -18.24	26.86 0.88 -15.43	25.72 1.04 -11.35	25.43 1.03 -11.50	24.82 1.04 -11.51	25.96 1.04 -12.95	25.85 0.91 -14.81	26.88 0.94 -15.20	29.06 0.85 -18.57	40.87 0.70 -31.78	38.89 0.69 -29.83	39.11 0.90 -27.80	42.13 0.81 -31.66	34.08 0.76 -24.25	24.22 0.57 -16.90	22.39 0.48 -15.55
BROOKHAVEN___DRP 24191	22.50 0.55 -16.89	20.41 0.47 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.31 0.42 -15.02	21.65 0.48 -16.55	26.38 0.66 -19.36	30.17 0.72 -22.56	30.23 1.12 -19.03	27.91 1.19 -16.17	26.70 1.45 -11.92	26.49 1.51 -12.08	25.87 1.46 -12.14	27.05 1.47 -13.62	26.98 1.20 -15.64	29.53 1.32 -17.47	31.09 1.21 -20.23	44.66 1.04 -35.24	45.53 1.01 -36.16	45.89 1.28 -34.21	46.32 1.17 -35.50	34.96 1.10 -24.79	25.23 0.80 -17.67	23.31 0.71 -16.23
BROOKLYN_NAVY_YARD 23515	22.13 0.43 -16.64	20.31 0.38 -15.06	19.45 0.40 -14.05	19.10 0.30 -15.05	20.26 0.37 -15.02	21.53 0.36 -16.55	25.84 0.52 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.12 1.19 -11.61	25.84 1.19 -11.75	25.23 1.20 -11.76	26.40 1.20 -13.24	26.31 1.04 -15.14	27.34 1.06 -15.54	29.59 0.97 -18.98	41.74 0.85 -32.51	39.69 0.84 -30.49	39.90 1.08 -28.41	42.95 0.94 -32.36	34.76 0.91 -24.78	24.69 0.66 -17.27	22.83 0.57 -15.89
BROOKLYN___ARMY_DRP 323595	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90

BROOME_2_LFGE 323671	10.15 0.09 -5.00	9.49 0.09 -4.52	9.30 0.08 -4.22	8.33 0.06 -4.52	9.48 0.10 -4.51	9.68 0.09 -4.97	12.20 0.15 -5.69	13.92 0.24 -6.79	16.17 0.39 -5.70	15.80 0.42 -4.82	17.44 0.56 -3.55	17.03 0.54 -3.59	16.37 0.50 -3.60	16.48 0.47 -4.05	15.17 0.41 -4.63	15.88 0.39 -4.76	15.82 0.37 -5.82	18.14 0.28 -9.48	17.75 0.25 -9.14	19.36 0.42 -8.54	19.75 0.37 -9.73	16.83 0.31 -7.45	12.14 0.19 -5.19	11.26 0.11 -4.78
BROOME___LFGE 323600	10.15 0.09 -5.00	9.49 0.09 -4.52	9.30 0.08 -4.22	8.33 0.06 -4.52	9.48 0.10 -4.51	9.68 0.09 -4.97	12.20 0.15 -5.69	13.92 0.24 -6.79	16.17 0.39 -5.70	15.80 0.42 -4.82	17.44 0.56 -3.55	17.03 0.54 -3.59	16.37 0.50 -3.60	16.48 0.47 -4.05	15.17 0.41 -4.63	15.88 0.39 -4.76	15.82 0.37 -5.82	18.14 0.28 -9.48	17.75 0.25 -9.14	19.36 0.42 -8.54	19.75 0.37 -9.73	16.83 0.31 -7.45	12.14 0.19 -5.19	11.26 0.11 -4.78
BURROWS___LYONSDAL 23803	5.11 0.04 0.00	4.87 0.00 0.00	5.03 0.03 0.00	3.77 0.02 0.00	4.86 0.00 0.00	4.63 0.02 0.00	6.52 0.16 0.00	6.75 -0.14 0.00	10.41 0.33 0.00	10.60 0.04 0.00	13.70 0.19 -0.18	13.09 0.10 -0.09	12.54 0.09 -0.19	12.21 0.05 -0.20	10.23 -0.02 -0.12	10.95 0.04 -0.17	9.74 0.10 0.00	8.62 0.23 0.00	8.52 0.16 0.00	10.58 0.09 -0.08	9.82 0.15 -0.01	9.27 0.20 0.00	6.88 0.12 0.00	6.44 0.08 0.00
CAITHNESS_CC_1 323624	22.51 0.56 -16.89	20.41 0.48 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.31 0.42 -15.02	21.65 0.48 -16.55	26.38 0.66 -19.36	30.17 0.72 -22.56	30.23 1.13 -19.02	27.92 1.20 -16.16	26.71 1.47 -11.92	26.49 1.51 -12.08	25.88 1.47 -12.14	27.05 1.47 -13.62	26.98 1.21 -15.64	29.53 1.32 -17.47	31.09 1.21 -20.23	44.66 1.04 -35.24	45.53 1.01 -36.16	45.89 1.28 -34.21	46.32 1.17 -35.50	34.96 1.10 -24.79	25.23 0.80 -17.67	23.31 0.71 -16.23
CALPINE BETH_PAGE_GT4 24209	23.02 0.57 -17.39	20.45 0.51 -15.07	19.53 0.47 -14.06	19.16 0.36 -15.05	20.34 0.45 -15.02	21.66 0.49 -16.56	27.23 0.69 -20.18	30.98 0.75 -23.33	31.06 1.19 -19.79	28.79 1.28 -16.96	27.41 1.53 -12.55	27.16 1.51 -12.75	26.63 1.48 -12.88	27.77 1.46 -14.35	28.01 1.27 -16.61	30.37 1.33 -18.31	31.68 1.20 -20.83	44.91 1.02 -35.51	46.09 1.01 -36.71	46.47 1.29 -34.77	46.62 1.17 -35.80	34.96 1.10 -24.79	26.06 0.82 -18.47	24.01 0.73 -16.91
CALPINE_BETH_PAGE_GT_4 323586	23.02 0.57 -17.39	20.45 0.51 -15.07	19.53 0.47 -14.06	19.16 0.36 -15.05	20.34 0.45 -15.02	21.66 0.49 -16.56	27.23 0.69 -20.18	30.98 0.75 -23.33	31.06 1.19 -19.79	28.79 1.28 -16.96	27.41 1.53 -12.55	27.16 1.51 -12.75	26.63 1.48 -12.88	27.77 1.46 -14.35	28.01 1.27 -16.61	30.37 1.33 -18.31	31.68 1.20 -20.83	44.91 1.02 -35.51	46.09 1.01 -36.71	46.47 1.29 -34.77	46.62 1.17 -35.80	34.96 1.10 -24.79	26.06 0.82 -18.47	24.01 0.73 -16.91
CALPINE_BP_GT1 23823	23.02 0.57 -17.39	20.45 0.51 -15.07	19.53 0.47 -14.06	19.16 0.36 -15.05	20.34 0.45 -15.02	21.66 0.49 -16.56	27.23 0.69 -20.18	30.98 0.75 -23.33	31.06 1.19 -19.79	28.79 1.28 -16.96	27.41 1.53 -12.55	27.16 1.51 -12.75	26.63 1.48 -12.88	27.77 1.46 -14.35	28.01 1.27 -16.61	30.37 1.33 -18.31	31.68 1.20 -20.83	44.91 1.02 -35.51	46.09 1.01 -36.71	46.47 1.29 -34.77	46.62 1.17 -35.80	34.96 1.10 -24.79	26.06 0.82 -18.47	24.01 0.73 -16.91
CALSPAN___DRP 24200	7.69 0.02 -2.60	7.31 0.08 -2.36	7.26 0.06 -2.20	6.18 0.07 -2.36	7.35 0.13 -2.35	7.29 0.08 -2.59	9.39 0.06 -2.97	10.72 0.30 -3.54	13.58 0.52 -2.97	13.59 0.52 -2.51	15.82 0.64 -1.85	15.44 0.67 -1.87	14.73 0.59 -1.88	14.60 0.53 -2.11	13.03 0.49 -2.41	13.77 0.56 -2.48	13.21 0.53 -3.04	13.70 0.35 -4.96	13.39 0.24 -4.78	15.53 0.66 -4.47	15.28 0.53 -5.09	13.37 0.40 -3.90	9.72 0.24 -2.72	8.95 0.08 -2.50
CANDIGU_WT_PWR 323617	8.55 0.07 -3.41	8.06 0.10 -3.09	7.96 0.08 -2.88	6.91 0.07 -3.08	8.07 0.13 -3.08	8.11 0.10 -3.39	10.38 0.13 -3.88	11.86 0.32 -4.65	14.50 0.51 -3.91	14.40 0.54 -3.30	16.43 0.67 -2.43	16.02 0.66 -2.46	15.32 0.59 -2.47	15.29 0.55 -2.78	13.79 0.49 -3.17	14.52 0.53 -3.26	14.13 0.51 -3.98	15.20 0.35 -6.47	14.90 0.30 -6.23	16.87 0.63 -5.83	16.83 0.54 -6.64	14.58 0.43 -5.08	10.56 0.26 -3.54	9.76 0.13 -3.26
CARR STREET_E_SYR 24060	6.40 -0.04 -1.37	6.07 -0.04 -1.24	6.11 -0.05 -1.16	4.96 -0.04 -1.24	6.06 -0.04 -1.24	5.94 -0.04 -1.36	7.89 -0.03 -1.56	8.61 0.02 -1.70	11.59 0.07 -1.43	11.84 0.07 -1.21	14.34 0.12 -0.89	13.92 0.12 -0.90	13.27 0.10 -0.90	13.07 0.10 -1.02	11.37 0.08 -1.16	12.00 0.08 -1.19	11.17 0.09 -1.45	11.03 0.06 -2.59	10.90 0.04 -2.49	12.84 0.09 -2.34	12.39 0.08 -2.66	11.16 0.05 -2.03	8.18 0.01 -1.42	7.64 -0.03 -1.30
CARTHAGE___PAPER 23857	5.71 -0.01 -0.65	5.39 -0.07 -0.59	5.54 -0.01 -0.55	4.32 -0.02 -0.59	5.39 -0.06 -0.59	5.24 -0.02 -0.65	7.28 0.17 -0.74	7.27 -0.39 -0.77	11.09 0.35 -0.66	10.92 -0.19 -0.56	13.69 -0.05 -0.41	13.16 -0.15 -0.42	12.51 -0.17 -0.41	12.21 -0.22 -0.46	10.39 -0.26 -0.53	11.09 -0.18 -0.54	10.14 -0.07 -0.57	9.65 0.21 -1.06	9.48 0.09 -1.02	11.39 -0.09 -1.08	10.78 0.02 -1.10	10.06 0.16 -0.83	7.42 0.08 -0.58	6.92 0.02 -0.53
CASSADAGA_WT_PWR 323784	7.95 0.11 -2.78	7.56 0.17 -2.51	7.50 0.16 -2.35	6.42 0.15 -2.51	7.63 0.26 -2.51	7.59 0.22 -2.76	9.83 0.31 -3.16	11.27 0.60 -3.78	14.27 1.02 -3.17	14.26 1.02 -2.68	16.68 1.37 -1.98	16.25 1.35 -2.00	15.55 1.28 -2.00	15.39 1.17 -2.25	13.74 1.03 -2.58	14.51 1.13 -2.65	13.87 0.98 -3.25	14.39 0.71 -5.29	14.06 0.59 -5.10	16.32 1.14 -4.77	16.07 0.99 -5.43	13.98 0.75 -4.16	10.11 0.46 -2.90	9.29 0.25 -2.67
CE_DUNWOOD___DRP 24194	22.06 0.41 -16.59	20.26 0.37 -15.02	19.39 0.38 -14.01	19.04 0.29 -15.01	20.20 0.35 -14.98	21.46 0.34 -16.51	25.75 0.49 -18.90	29.53 0.53 -22.11	29.55 0.88 -18.59	27.22 0.94 -15.73	26.02 1.12 -11.57	25.73 1.11 -11.72	25.11 1.12 -11.73	26.28 1.11 -13.20	26.20 0.97 -15.10	27.24 1.01 -15.50	29.48 0.92 -18.93	41.58 0.78 -32.42	39.54 0.77 -30.41	39.73 0.99 -28.34	42.82 0.89 -32.27	34.62 0.83 -24.72	24.59 0.61 -17.22	22.73 0.52 -15.85
CE_MILLWOOD___DRP 24193	21.96 0.40 -16.50	20.17 0.36 -14.94	19.30 0.37 -13.94	18.96 0.28 -14.92	20.11 0.35 -14.90	21.36 0.33 -16.42	25.64 0.48 -18.80	29.40 0.52 -21.99	29.42 0.85 -18.49	27.10 0.91 -15.64	25.92 1.08 -11.51	25.63 1.07 -11.66	25.01 1.08 -11.67	26.17 1.08 -13.13	26.09 0.94 -15.02	27.12 0.98 -15.41	29.36 0.90 -18.83	41.38 0.75 -32.24	39.35 0.74 -30.24	39.54 0.96 -28.18	42.62 0.87 -32.10	34.47 0.82 -24.58	24.48 0.59 -17.13	22.63 0.50 -15.76
CE_NYC2_DRP 24202	22.18 0.47 -16.65	20.35 0.42 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.29 0.41 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.63 0.57 -22.17	29.67 0.95 -18.64	27.36 1.03 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.42 1.22 -13.24	26.33 1.06 -15.14	27.34 1.06 -15.54	29.60 0.97 -18.98	41.76 0.86 -32.51	39.70 0.84 -30.49	39.90 1.08 -28.42	42.96 0.94 -32.37	34.77 0.92 -24.79	24.71 0.68 -17.27	22.88 0.61 -15.90

CE_NYC_DRP 24195	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.53 -18.95	29.64 0.58 -22.17	29.69 0.97 -18.64	27.37 1.05 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.26 1.23 -11.76	26.44 1.23 -13.24	26.34 1.07 -15.14	27.36 1.08 -15.54	29.61 0.99 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.41	42.97 0.96 -32.36	34.77 0.92 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89
CHAFFEE___LFGE 323603	7.81 0.06 -2.68	7.42 0.12 -2.43	7.36 0.10 -2.26	6.27 0.10 -2.42	7.46 0.17 -2.42	7.41 0.13 -2.67	9.55 0.14 -3.05	10.93 0.40 -3.64	13.83 0.69 -3.06	13.81 0.67 -2.59	16.09 0.85 -1.90	15.67 0.84 -1.93	14.94 0.74 -1.93	14.81 0.67 -2.17	13.22 0.61 -2.49	13.98 0.70 -2.55	13.42 0.65 -3.13	13.93 0.44 -5.10	13.62 0.33 -4.92	15.78 0.78 -4.60	15.54 0.65 -5.24	13.58 0.50 -4.01	9.86 0.30 -2.80	9.07 0.13 -2.57
CHATEAUG_WT_PWR 323614	4.98 -0.08 0.00	4.81 -0.06 0.00	4.94 -0.06 0.00	3.71 -0.04 0.00	4.80 -0.07 0.00	4.56 -0.06 0.00	6.24 -0.12 0.00	6.73 -0.16 0.00	9.79 -0.29 0.00	10.25 -0.31 0.00	6.40 -0.39 6.54	9.36 -0.39 3.16	5.31 -0.37 6.59	4.64 -0.36 6.97	5.60 -0.31 4.22	4.44 -0.32 5.98	9.19 -0.45 0.00	8.07 -0.31 0.00	8.06 -0.31 0.00	9.83 -0.50 0.08	9.22 -0.42 0.01	8.74 -0.33 0.00	6.55 -0.20 0.00	6.25 -0.11 0.00
CHAT_HIGH_FALL_HYD 323578	4.98 -0.08 0.00	4.81 -0.06 0.00	4.94 -0.06 0.00	3.71 -0.04 0.00	4.80 -0.07 0.00	4.56 -0.06 0.00	6.24 -0.12 0.00	6.73 -0.16 0.00	9.79 -0.29 0.00	10.25 -0.31 0.00	6.40 -0.39 6.54	9.36 -0.39 3.16	5.31 -0.37 6.59	4.64 -0.36 6.97	5.60 -0.31 4.22	4.44 -0.32 5.98	9.10 -0.54 0.00	8.02 -0.36 0.00	8.00 -0.37 0.00	9.69 -0.59 0.13	9.13 -0.51 0.02	8.69 -0.38 0.00	6.52 -0.24 0.00	6.23 -0.14 0.00
CHAUTAUQUA___LFGE 323629	7.89 0.06 -2.77	7.50 0.12 -2.51	7.45 0.12 -2.34	6.38 0.13 -2.50	7.59 0.22 -2.50	7.55 0.18 -2.75	9.76 0.24 -3.15	11.18 0.53 -3.76	14.16 0.92 -3.16	14.16 0.93 -2.67	16.54 1.24 -1.97	16.13 1.24 -1.99	15.42 1.15 -2.00	15.26 1.05 -2.25	13.64 0.94 -2.57	14.40 1.03 -2.64	13.76 0.89 -3.24	14.29 0.63 -5.27	13.96 0.51 -5.08	16.19 1.03 -4.75	15.94 0.88 -5.41	13.88 0.66 -4.14	10.04 0.39 -2.89	9.22 0.19 -2.66
CH_MIDHUDSON___DRP 24192	23.07 0.37 -17.64	21.17 0.34 -15.97	20.25 0.35 -14.90	19.97 0.27 -15.95	21.12 0.33 -15.92	22.46 0.30 -17.54	26.89 0.44 -20.09	30.86 0.47 -23.50	30.60 0.77 -19.75	28.09 0.82 -16.71	26.61 0.99 -12.30	26.30 0.95 -12.45	25.70 0.97 -12.47	26.95 0.96 -14.03	27.03 0.85 -16.05	28.11 0.90 -16.47	30.58 0.82 -20.12	43.07 0.70 -33.99	41.33 0.69 -32.27	41.41 0.88 -30.12	44.76 0.80 -34.30	36.08 0.74 -26.27	25.60 0.54 -18.31	23.67 0.46 -16.84
CH_MISC_IPPS 23765	22.49 0.40 -17.03	20.64 0.36 -15.41	19.75 0.37 -14.38	19.43 0.28 -15.40	20.59 0.35 -15.37	21.88 0.32 -16.94	26.23 0.48 -19.39	30.08 0.50 -22.69	29.98 0.83 -19.07	27.59 0.90 -16.13	26.26 1.05 -11.87	25.96 1.03 -12.02	25.36 1.06 -12.04	26.55 1.04 -13.55	26.54 0.92 -15.49	27.64 1.00 -15.90	29.97 0.91 -19.42	42.16 0.77 -33.01	40.30 0.76 -31.18	40.45 0.97 -29.08	43.67 0.90 -33.12	35.26 0.83 -25.36	25.02 0.59 -17.67	23.13 0.50 -16.26
CH_RES_BVR_FALLS 23983	3.99 -0.05 1.03	3.89 -0.05 0.93	4.07 -0.05 0.87	2.78 -0.04 0.93	3.89 -0.05 0.93	3.55 -0.04 1.02	5.14 -0.04 1.17	5.45 -0.06 1.38	8.89 -0.07 1.12	9.54 -0.07 0.95	14.56 -0.09 -1.33	13.08 -0.09 -0.27	13.47 -0.10 -1.30	13.18 -0.11 -1.33	10.40 -0.09 -0.36	11.52 -0.10 -0.88	8.36 -0.10 1.18	6.36 -0.08 1.94	6.41 -0.08 1.87	8.53 -0.12 1.75	7.53 -0.13 1.99	7.41 -0.13 1.53	5.60 -0.09 1.06	5.31 -0.08 0.98
CH_RES_NIAGARA 23895	7.31 -0.20 -2.44	6.95 -0.14 -2.21	6.91 -0.15 -2.06	5.87 -0.09 -2.21	6.99 -0.08 -2.20	6.91 -0.13 -2.43	8.87 -0.27 -2.78	10.10 -0.10 -3.31	12.81 -0.05 -2.78	12.82 -0.08 -2.35	14.89 -0.17 -1.73	14.55 -0.10 -1.75	13.85 -0.17 -1.76	13.74 -0.20 -1.98	12.27 -0.12 -2.26	12.98 -0.07 -2.32	12.47 -0.02 -2.85	12.92 -0.12 -4.65	12.61 -0.23 -4.48	14.62 0.03 -4.19	14.37 -0.06 -4.77	12.60 -0.13 -3.65	9.20 -0.10 -2.55	8.49 -0.22 -2.34
CH_RES_SYRACUSE 23985	6.58 -0.01 -1.52	6.24 -0.01 -1.38	6.27 -0.01 -1.29	5.12 -0.01 -1.38	6.23 -0.01 -1.38	6.12 -0.01 -1.52	8.10 0.01 -1.74	8.90 0.07 -1.94	11.85 0.14 -1.63	12.08 0.15 -1.38	14.56 0.21 -1.02	14.13 0.21 -1.03	13.49 0.20 -1.03	13.30 0.18 -1.16	11.61 0.16 -1.32	12.24 0.15 -1.36	11.46 0.16 -1.65	11.38 0.13 -2.87	11.24 0.11 -2.77	13.17 0.18 -2.59	12.76 0.15 -2.95	11.45 0.12 -2.26	8.38 0.05 -1.57	7.82 0.01 -1.45
CLINTON_WT_PWR 323605	4.98 -0.08 0.00	4.81 -0.06 0.00	4.94 -0.06 0.00	3.71 -0.04 0.00	4.80 -0.07 0.00	4.56 -0.06 0.00	6.24 -0.12 0.00	6.73 -0.16 0.00	9.79 -0.29 0.00	10.25 -0.31 0.00	6.40 -0.39 6.54	9.36 -0.39 3.16	5.31 -0.37 6.59	4.64 -0.36 6.97	5.60 -0.31 4.22	4.44 -0.32 5.98	9.19 -0.45 0.00	8.07 -0.31 0.00	8.06 -0.31 0.00	9.83 -0.50 0.08	9.22 -0.42 0.01	8.74 -0.33 0.00	6.55 -0.20 0.00	6.25 -0.11 0.00
CLINTON___LFGE 323618	5.00 -0.07 0.00	4.83 -0.04 0.00	4.96 -0.04 0.00	3.72 -0.03 0.00	4.81 -0.05 0.00	4.58 -0.04 0.00	6.26 -0.10 0.00	6.75 -0.15 0.00	9.82 -0.26 0.00	10.28 -0.27 0.00	6.44 -0.35 6.54	9.41 -0.34 3.16	5.36 -0.32 6.59	4.67 -0.32 6.97	5.64 -0.32 4.22	4.47 -0.29 5.98	9.18 -0.46 0.00	8.09 -0.29 0.00	8.06 -0.30 0.00	9.82 -0.49 0.09	9.23 -0.41 0.01	8.75 -0.32 0.00	6.57 -0.19 0.00	6.28 -0.09 0.00
COLONIE_LFGE___ 323577	27.66 0.23 -22.36	25.35 0.23 -20.25	24.12 0.23 -18.89	24.15 0.17 -20.23	25.30 0.24 -20.19	27.10 0.24 -22.25	32.15 0.31 -25.47	37.04 0.36 -29.79	35.72 0.51 -25.12	32.34 0.54 -21.25	29.69 0.72 -15.64	29.42 0.68 -15.84	28.68 0.61 -15.80	30.32 0.57 -17.79	30.94 0.47 -20.34	32.13 0.52 -20.87	35.62 0.48 -25.50	50.06 0.43 -41.25	49.53 0.42 -40.75	49.15 0.55 -38.19	53.68 0.52 -43.50	42.84 0.45 -33.31	30.30 0.33 -23.22	28.03 0.30 -21.36
COPENHAGEN_WT_PWR 323753	5.85 -0.01 -0.79	5.52 -0.06 -0.72	5.65 -0.01 -0.67	4.45 -0.02 -0.72	5.53 -0.05 -0.71	5.37 -0.03 -0.79	7.40 0.14 -0.90	7.62 -0.24 -0.97	11.24 0.33 -0.82	11.20 -0.05 -0.70	13.95 0.11 -0.51	13.43 0.01 -0.52	12.77 -0.01 -0.51	12.48 -0.06 -0.58	10.67 -0.12 -0.66	11.39 -0.02 -0.68	10.44 0.05 -0.76	9.97 0.23 -1.36	9.81 0.13 -1.31	11.77 0.04 -1.32	11.19 0.13 -1.41	10.33 0.19 -1.07	7.60 0.09 -0.75	7.08 0.03 -0.69
CORNELL_____ 23752	8.37 0.09 -3.21	7.86 0.08 -2.91	7.79 0.08 -2.72	6.71 0.05 -2.91	7.85 0.09 -2.90	7.89 0.08 -3.20	10.16 0.14 -3.66	11.82 0.22 -4.70	14.41 0.37 -3.95	14.29 0.39 -3.34	16.32 0.53 -2.46	15.91 0.52 -2.49	15.24 0.48 -2.50	15.23 0.45 -2.81	13.73 0.38 -3.21	14.44 0.41 -3.30	14.04 0.39 -4.02	14.79 0.33 -6.08	14.53 0.31 -5.86	16.34 0.46 -5.48	16.30 0.41 -6.24	14.18 0.34 -4.78	10.29 0.21 -3.33	9.56 0.13 -3.06

COXSACKIE___GT 23611	23.57 0.33 -18.17	21.63 0.31 -16.45	20.66 0.32 -15.35	20.43 0.24 -16.43	21.58 0.32 -16.40	22.98 0.29 -18.08	27.48 0.43 -20.70	31.55 0.44 -24.21	31.10 0.69 -20.34	28.49 0.73 -17.20	26.84 0.85 -12.66	26.52 0.80 -12.82	25.91 0.80 -12.84	27.26 0.84 -14.46	27.41 0.75 -16.53	28.62 0.91 -16.97	31.17 0.80 -20.73	43.80 0.68 -34.74	42.27 0.68 -33.23	42.31 0.87 -31.03	45.83 0.83 -35.34	36.87 0.73 -27.07	26.14 0.52 -18.86	24.16 0.43 -17.35
CPV_VALLEY___CC1 323721	20.45 0.34 -15.05	18.80 0.31 -13.62	18.02 0.32 -12.71	17.60 0.24 -13.61	18.75 0.30 -13.58	19.87 0.29 -14.97	23.91 0.41 -17.14	27.39 0.45 -20.05	27.68 0.74 -16.86	25.61 0.79 -14.26	24.77 0.95 -10.50	24.46 0.93 -10.63	23.84 0.93 -10.64	24.87 0.93 -11.97	24.64 0.82 -13.69	25.64 0.85 -14.05	27.58 0.77 -17.17	38.37 0.65 -29.34	36.57 0.64 -27.57	36.92 0.82 -25.69	39.67 0.75 -29.27	32.18 0.70 -22.41	22.89 0.51 -15.62	21.17 0.43 -14.37
CPV_VALLEY___CC2 323722	20.45 0.34 -15.05	18.80 0.31 -13.62	18.02 0.32 -12.71	17.60 0.24 -13.61	18.75 0.30 -13.58	19.87 0.29 -14.97	23.91 0.41 -17.14	27.39 0.45 -20.05	27.68 0.74 -16.86	25.61 0.79 -14.26	24.77 0.95 -10.50	24.46 0.93 -10.63	23.84 0.93 -10.64	24.87 0.93 -11.97	24.64 0.82 -13.69	25.64 0.85 -14.05	27.58 0.77 -17.17	38.37 0.65 -29.34	36.57 0.64 -27.57	36.92 0.82 -25.69	39.67 0.75 -29.27	32.18 0.70 -22.41	22.89 0.51 -15.62	21.17 0.43 -14.37
CRESCENT___HYD 24018	27.66 0.23 -22.36	25.35 0.23 -20.25	24.12 0.23 -18.89	24.15 0.17 -20.23	25.30 0.24 -20.19	27.10 0.24 -22.25	32.15 0.31 -25.47	37.04 0.36 -29.79	35.72 0.51 -25.12	32.34 0.54 -21.25	29.69 0.72 -15.64	29.42 0.68 -15.84	28.68 0.61 -15.80	30.32 0.57 -17.79	30.94 0.47 -20.34	32.13 0.52 -20.87	35.62 0.48 -25.50	50.06 0.43 -41.25	49.53 0.42 -40.75	49.15 0.55 -38.19	53.68 0.52 -43.50	42.84 0.45 -33.31	30.30 0.33 -23.22	28.03 0.30 -21.36
CRICKET___VALLEY_CC1 323756	22.86 0.31 -17.49	20.99 0.29 -15.83	20.08 0.31 -14.77	19.80 0.23 -15.81	20.94 0.29 -15.79	22.27 0.26 -17.40	26.62 0.34 -19.92	30.57 0.38 -23.30	30.29 0.62 -19.60	27.79 0.65 -16.58	26.31 0.79 -12.20	26.03 0.77 -12.35	25.39 0.76 -12.36	26.63 0.75 -13.91	26.69 0.65 -15.91	27.74 0.68 -16.33	30.20 0.61 -19.95	32.60 0.51 -23.70	39.91 0.50 -31.04	40.92 0.66 -29.86	44.26 0.59 -34.01	35.67 0.55 -26.05	25.32 0.41 -18.15	23.43 0.36 -16.70
CRICKET___VALLEY_CC2 323757	22.86 0.31 -17.49	20.99 0.29 -15.83	20.08 0.31 -14.77	19.80 0.23 -15.81	20.94 0.29 -15.79	22.27 0.26 -17.40	26.62 0.34 -19.92	30.57 0.38 -23.30	30.29 0.62 -19.60	27.79 0.65 -16.58	26.31 0.79 -12.20	26.03 0.77 -12.35	25.39 0.76 -12.36	26.63 0.75 -13.91	26.69 0.65 -15.91	27.74 0.68 -16.33	30.20 0.61 -19.95	32.60 0.51 -23.70	39.91 0.50 -31.04	40.92 0.66 -29.86	44.26 0.59 -34.01	35.67 0.55 -26.05	25.32 0.41 -18.15	23.43 0.36 -16.70
CRICKET___VALLEY_CC3 323758	22.86 0.31 -17.49	20.99 0.29 -15.83	20.08 0.31 -14.77	19.80 0.23 -15.81	20.94 0.29 -15.79	22.27 0.26 -17.40	26.62 0.34 -19.92	30.57 0.38 -23.30	30.29 0.62 -19.60	27.79 0.65 -16.58	26.31 0.79 -12.20	26.03 0.77 -12.35	25.39 0.76 -12.36	26.63 0.75 -13.91	26.69 0.65 -15.91	27.74 0.68 -16.33	30.20 0.61 -19.95	32.60 0.51 -23.70	39.91 0.50 -31.04	40.92 0.66 -29.86	44.26 0.59 -34.01	35.67 0.55 -26.05	25.32 0.41 -18.15	23.43 0.36 -16.70
CRUCIBLE_METL_DRP 24180	6.58 -0.01 -1.52	6.24 -0.01 -1.38	6.27 -0.01 -1.29	5.12 -0.01 -1.38	6.23 -0.01 -1.38	6.12 -0.01 -1.52	8.10 0.01 -1.74	8.90 0.07 -1.94	11.85 0.14 -1.63	12.08 0.15 -1.38	14.56 0.21 -1.02	14.13 0.21 -1.03	13.49 0.20 -1.03	13.30 0.18 -1.16	11.61 0.16 -1.32	12.24 0.15 -1.36	11.46 0.16 -1.65	11.38 0.13 -2.87	11.24 0.11 -2.77	13.17 0.18 -2.59	12.76 0.15 -2.95	11.45 0.12 -2.26	8.38 0.05 -1.57	7.82 0.01 -1.45
DAHOWA___HYDRO 323763	28.18 0.21 -22.90	25.82 0.21 -20.73	24.54 0.20 -19.34	24.62 0.15 -20.71	25.77 0.23 -20.67	27.63 0.24 -22.78	32.77 0.32 -26.08	37.76 0.38 -30.49	36.18 0.53 -25.56	32.74 0.56 -21.62	30.16 0.79 -16.05	29.85 0.77 -16.18	29.27 0.70 -16.31	30.93 0.62 -18.35	31.53 0.50 -20.91	32.79 0.57 -21.49	36.30 0.55 -26.11	51.31 0.53 -42.39	50.60 0.49 -41.74	50.15 0.63 -39.11	54.80 0.61 -44.54	43.71 0.53 -34.11	30.89 0.36 -23.77	28.55 0.31 -21.87
DANC___LFGE 323619	5.98 -0.04 -0.95	5.66 -0.07 -0.86	5.76 -0.05 -0.81	4.57 -0.04 -0.86	5.66 -0.07 -0.86	5.51 -0.05 -0.95	7.51 0.06 -1.09	7.91 -0.18 -1.19	11.27 0.18 -1.01	11.35 -0.06 -0.86	13.98 0.03 -0.63	13.51 -0.03 -0.64	12.88 -0.02 -0.63	12.62 -0.06 -0.71	10.85 -0.09 -0.82	11.54 -0.03 -0.84	10.63 0.02 -0.97	10.21 0.12 -1.71	10.07 0.06 -1.65	12.02 0.01 -1.61	11.48 0.06 -1.76	10.51 0.10 -1.34	7.73 0.03 -0.94	7.21 -0.02 -0.86
DANSKAMMER___1 23586	22.49 0.40 -17.03	20.64 0.36 -15.41	19.75 0.37 -14.38	19.43 0.28 -15.40	20.59 0.35 -15.37	21.88 0.32 -16.94	26.23 0.48 -19.39	30.08 0.50 -22.69	29.98 0.83 -19.07	27.59 0.90 -16.13	26.26 1.05 -11.87	25.96 1.03 -12.02	25.36 1.06 -12.04	26.55 1.04 -13.55	26.54 0.92 -15.49	27.64 1.00 -15.90	29.97 0.91 -19.42	42.16 0.77 -33.01	40.30 0.76 -31.18	40.45 0.97 -29.08	43.67 0.90 -33.12	35.26 0.83 -25.36	25.02 0.59 -17.67	23.13 0.50 -16.26
DANSKAMMER___2 23589	22.49 0.40 -17.03	20.64 0.36 -15.41	19.75 0.37 -14.38	19.43 0.28 -15.40	20.59 0.35 -15.37	21.88 0.32 -16.94	26.23 0.48 -19.39	30.08 0.50 -22.69	29.98 0.83 -19.07	27.59 0.90 -16.13	26.26 1.05 -11.87	25.96 1.03 -12.02	25.36 1.06 -12.04	26.55 1.04 -13.55	26.54 0.92 -15.49	27.64 1.00 -15.90	29.97 0.91 -19.42	42.16 0.77 -33.01	40.30 0.76 -31.18	40.45 0.97 -29.08	43.67 0.90 -33.12	35.26 0.83 -25.36	25.02 0.59 -17.67	23.13 0.50 -16.26
DANSKAMMER___3 23590	22.49 0.40 -17.03	20.64 0.36 -15.41	19.75 0.37 -14.38	19.43 0.28 -15.40	20.59 0.35 -15.37	21.88 0.32 -16.94	26.23 0.48 -19.39	30.08 0.50 -22.69	29.98 0.83 -19.07	27.59 0.90 -16.13	26.26 1.05 -11.87	25.96 1.03 -12.02	25.36 1.06 -12.04	26.55 1.04 -13.55	26.54 0.92 -15.49	27.64 1.00 -15.90	29.97 0.91 -19.42	42.16 0.77 -33.01	40.30 0.76 -31.18	40.45 0.97 -29.08	43.67 0.90 -33.12	35.26 0.83 -25.36	25.02 0.59 -17.67	23.13 0.50 -16.26
DANSKAMMER___4 23591	22.49 0.40 -17.03	20.64 0.36 -15.41	19.75 0.37 -14.38	19.43 0.28 -15.40	20.59 0.35 -15.37	21.88 0.32 -16.94	26.23 0.48 -19.39	30.08 0.50 -22.69	29.98 0.83 -19.07	27.59 0.90 -16.13	26.26 1.05 -11.87	25.96 1.03 -12.02	25.36 1.06 -12.04	26.55 1.04 -13.55	26.54 0.92 -15.49	27.64 1.00 -15.90	29.97 0.91 -19.42	42.16 0.77 -33.01	40.30 0.76 -31.18	40.45 0.97 -29.08	43.67 0.90 -33.12	35.26 0.83 -25.36	25.02 0.59 -17.67	23.13 0.50 -16.26
DANSKAMMER___DIESEL 23592	22.49 0.40 -17.03	20.64 0.36 -15.41	19.75 0.37 -14.38	19.43 0.28 -15.40	20.59 0.35 -15.37	21.88 0.32 -16.94	26.23 0.48 -19.39	30.08 0.50 -22.69	29.98 0.83 -19.07	27.59 0.90 -16.13	26.26 1.05 -11.87	25.96 1.03 -12.02	25.36 1.06 -12.04	26.55 1.04 -13.55	26.54 0.92 -15.49	27.64 1.00 -15.90	29.97 0.91 -19.42	42.16 0.77 -33.01	40.30 0.76 -31.18	40.45 0.97 -29.08	43.67 0.90 -33.12	35.26 0.83 -25.36	25.02 0.59 -17.67	23.13 0.50 -16.26

DASHVILLE___HYD 23610	22.47 0.31 -17.10	20.63 0.28 -15.48	19.73 0.29 -14.44	19.44 0.22 -15.46	20.58 0.28 -15.44	21.87 0.25 -17.01	26.20 0.36 -19.48	30.05 0.37 -22.79	29.86 0.63 -19.15	27.43 0.68 -16.20	26.04 0.79 -11.92	25.73 0.76 -12.07	25.14 0.79 -12.09	26.37 0.80 -13.61	26.40 0.71 -15.56	27.47 0.76 -15.97	29.83 0.68 -19.51	41.91 0.58 -32.95	40.23 0.58 -31.29	40.34 0.74 -29.20	43.59 0.68 -33.26	35.17 0.63 -25.47	24.97 0.46 -17.75	23.08 0.38 -16.33
DELAWARE___LFGE 323621	11.33 0.10 -6.17	10.55 0.09 -5.58	10.30 0.09 -5.21	9.40 0.07 -5.58	10.53 0.10 -5.57	10.84 0.09 -6.14	13.55 0.16 -7.02	15.39 0.21 -8.29	17.36 0.35 -6.93	16.79 0.38 -5.86	18.15 0.51 -4.31	17.74 0.48 -4.37	17.12 0.45 -4.40	17.34 0.43 -4.95	16.14 0.35 -5.66	16.94 0.40 -5.81	17.08 0.35 -7.09	20.36 0.29 -11.69	19.91 0.28 -11.27	21.31 0.37 -10.53	22.01 0.36 -12.00	18.55 0.30 -9.19	13.36 0.20 -6.40	12.41 0.15 -5.89
DOGLEVILLE___HYD 23807	4.94 0.26 0.39	4.76 0.24 0.35	4.91 0.24 0.33	3.58 0.18 0.35	4.75 0.24 0.35	4.46 0.24 0.39	6.25 0.34 0.45	6.71 0.39 0.56	10.24 0.60 0.45	10.82 0.64 0.38	14.15 0.84 0.02	13.55 0.81 0.16	13.00 0.77 0.04	12.64 0.74 0.06	10.51 0.60 0.22	11.21 0.63 0.16	9.72 0.57 0.49	8.11 0.49 0.76	8.10 0.47 0.73	10.33 0.61 0.68	9.46 0.58 0.78	8.98 0.51 0.60	6.71 0.36 0.42	6.30 0.32 0.38
DUNKIRK___1 23563	7.84 0.05 -2.72	7.44 0.11 -2.46	7.39 0.09 -2.30	6.31 0.10 -2.46	7.50 0.18 -2.45	7.45 0.13 -2.70	9.60 0.15 -3.10	10.99 0.40 -3.69	13.87 0.69 -3.10	13.87 0.69 -2.63	16.14 0.88 -1.93	15.76 0.90 -1.96	15.04 0.81 -1.96	14.91 0.74 -2.21	13.32 0.67 -2.52	14.08 0.75 -2.59	13.50 0.68 -3.18	14.02 0.46 -5.18	13.71 0.35 -4.99	15.88 0.81 -4.67	15.65 0.68 -5.32	13.66 0.52 -4.07	9.90 0.31 -2.84	9.13 0.15 -2.61
DUNKIRK___2 23564	7.84 0.05 -2.72	7.44 0.11 -2.46	7.39 0.09 -2.30	6.31 0.10 -2.46	7.50 0.18 -2.45	7.45 0.13 -2.70	9.60 0.15 -3.10	10.99 0.40 -3.69	13.87 0.69 -3.10	13.87 0.69 -2.63	16.14 0.88 -1.93	15.76 0.90 -1.96	15.04 0.81 -1.96	14.91 0.74 -2.21	13.32 0.67 -2.52	14.08 0.75 -2.59	13.50 0.68 -3.18	14.02 0.46 -5.18	13.71 0.35 -4.99	15.88 0.81 -4.67	15.65 0.68 -5.32	13.66 0.52 -4.07	9.90 0.31 -2.84	9.13 0.15 -2.61
DUNKIRK___3 23565	7.78 0.04 -2.68	7.39 0.10 -2.42	7.34 0.08 -2.26	6.26 0.08 -2.42	7.44 0.16 -2.42	7.38 0.11 -2.66	9.52 0.11 -3.05	10.87 0.34 -3.63	13.72 0.58 -3.05	13.73 0.59 -2.58	15.98 0.75 -1.90	15.60 0.77 -1.93	14.88 0.69 -1.93	14.76 0.62 -2.17	13.18 0.57 -2.48	13.93 0.64 -2.55	13.37 0.61 -3.13	13.88 0.39 -5.10	13.57 0.29 -4.92	15.72 0.72 -4.59	15.48 0.59 -5.23	13.53 0.45 -4.01	9.82 0.27 -2.79	9.05 0.11 -2.57
DUNKIRK___4 23566	7.78 0.04 -2.68	7.39 0.10 -2.42	7.34 0.08 -2.26	6.26 0.08 -2.42	7.44 0.16 -2.42	7.38 0.11 -2.66	9.52 0.11 -3.05	10.87 0.34 -3.63	13.72 0.58 -3.05	13.73 0.59 -2.58	15.98 0.75 -1.90	15.60 0.77 -1.93	14.88 0.69 -1.93	14.76 0.62 -2.17	13.18 0.57 -2.48	13.93 0.64 -2.55	13.37 0.61 -3.13	13.88 0.39 -5.10	13.57 0.29 -4.92	15.72 0.72 -4.59	15.48 0.59 -5.23	13.53 0.45 -4.01	9.82 0.27 -2.79	9.05 0.11 -2.57
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.12 0.42 -16.64	20.31 0.37 -15.06	19.44 0.39 -14.05	19.09 0.29 -15.05	20.25 0.37 -15.02	21.52 0.35 -16.55	25.82 0.50 -18.95	29.61 0.54 -22.17	29.62 0.90 -18.64	27.30 0.97 -15.77	26.08 1.15 -11.61	25.80 1.15 -11.75	25.18 1.15 -11.76	26.35 1.15 -13.24	26.27 1.00 -15.14	27.31 1.03 -15.54	29.56 0.93 -18.98	41.70 0.80 -32.51	39.65 0.80 -30.49	39.84 1.02 -28.42	42.94 0.92 -32.37	34.72 0.86 -24.79	24.66 0.63 -17.27	22.80 0.54 -15.89
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.98 0.37 -16.54	20.18 0.34 -14.97	19.32 0.35 -13.97	18.98 0.27 -14.96	20.13 0.33 -14.93	21.38 0.31 -16.45	25.65 0.45 -18.84	29.42 0.49 -22.04	29.42 0.81 -18.53	27.09 0.87 -15.67	25.88 1.01 -11.54	25.57 0.99 -11.68	24.97 1.01 -11.69	26.14 1.02 -13.16	26.07 0.89 -15.05	27.13 0.94 -15.45	29.37 0.86 -18.87	41.21 0.72 -32.11	39.37 0.71 -30.29	39.56 0.92 -28.25	42.66 0.84 -32.17	34.49 0.78 -24.64	24.49 0.57 -17.17	22.64 0.48 -15.80
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.20 0.48 -16.65	20.38 0.43 -15.07	19.51 0.45 -14.06	19.15 0.34 -15.06	20.32 0.42 -15.03	21.54 0.37 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.61 0.89 -18.64	27.29 0.97 -15.76	26.05 1.12 -11.60	25.77 1.12 -11.75	25.16 1.14 -11.75	26.34 1.15 -13.23	26.27 1.00 -15.13	27.27 1.00 -15.53	29.53 0.92 -18.98	41.70 0.81 -32.51	39.65 0.80 -30.49	39.84 1.03 -28.41	42.89 0.88 -32.36	34.71 0.86 -24.78	24.69 0.66 -17.27	22.90 0.63 -15.90
EAST HAMPTON___GT 23717	22.65 0.69 -16.89	20.54 0.61 -15.06	19.61 0.56 -14.05	19.23 0.43 -15.05	20.44 0.55 -15.02	21.78 0.61 -16.55	26.58 0.85 -19.36	30.40 0.94 -22.56	30.54 1.43 -19.03	28.22 1.50 -16.17	27.07 1.83 -11.92	26.92 1.93 -12.08	26.35 1.94 -12.14	27.55 1.96 -13.62	27.30 1.53 -15.64	29.90 1.69 -17.47	31.46 1.59 -20.24	45.02 1.40 -35.24	45.90 1.38 -36.16	46.35 1.74 -34.21	46.73 1.58 -35.50	35.32 1.46 -24.79	25.47 1.04 -17.67	23.50 0.90 -16.23
EAST RIVER___6 23660	22.14 0.44 -16.64	20.33 0.40 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.54 -18.95	29.65 0.59 -22.17	29.70 0.98 -18.64	27.38 1.06 -15.77	26.17 1.24 -11.61	25.90 1.25 -11.75	25.28 1.25 -11.76	26.46 1.26 -13.24	26.35 1.08 -15.14	27.38 1.11 -15.54	29.63 1.01 -18.98	41.77 0.88 -32.51	39.73 0.87 -30.49	39.93 1.11 -28.41	42.99 0.97 -32.36	34.79 0.93 -24.78	24.70 0.68 -17.27	22.84 0.58 -15.89
EAST RIVER___7 23524	22.14 0.44 -16.64	20.33 0.40 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.54 -18.95	29.65 0.59 -22.17	29.70 0.98 -18.64	27.38 1.06 -15.77	26.17 1.24 -11.61	25.90 1.25 -11.75	25.28 1.25 -11.76	26.46 1.26 -13.24	26.35 1.08 -15.14	27.38 1.11 -15.54	29.63 1.01 -18.98	41.77 0.88 -32.51	39.73 0.87 -30.49	39.93 1.11 -28.41	42.99 0.97 -32.36	34.79 0.93 -24.78	24.70 0.68 -17.27	22.84 0.58 -15.89
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.06 0.41 -16.59	20.26 0.37 -15.02	19.39 0.38 -14.01	19.04 0.29 -15.01	20.20 0.35 -14.98	21.46 0.34 -16.51	25.75 0.49 -18.90	29.53 0.53 -22.11	29.55 0.88 -18.59	27.22 0.94 -15.73	26.02 1.12 -11.57	25.73 1.11 -11.72	25.11 1.12 -11.73	26.28 1.11 -13.20	26.20 0.97 -15.10	27.24 1.01 -15.50	29.48 0.92 -18.93	41.58 0.78 -32.42	39.54 0.77 -30.41	39.73 0.99 -28.34	42.82 0.89 -32.27	34.62 0.83 -24.72	24.59 0.61 -17.22	22.73 0.52 -15.85
EAST_HAMPTON___DIESEL 23722	22.65 0.70 -16.89	20.54 0.61 -15.06	19.61 0.56 -14.05	19.23 0.43 -15.05	20.44 0.55 -15.02	21.78 0.61 -16.55	26.58 0.85 -19.36	30.40 0.94 -22.56	30.55 1.44 -19.03	28.22 1.50 -16.17	27.07 1.83 -11.92	26.92 1.93 -12.08	26.35 1.94 -12.14	27.56 1.97 -13.62	27.30 1.53 -15.64	29.90 1.69 -17.47	31.46 1.59 -20.24	45.02 1.40 -35.24	45.90 1.38 -36.16	46.36 1.75 -34.21	46.73 1.58 -35.50	35.32 1.46 -24.79	25.47 1.04 -17.67	23.50 0.90 -16.23

EAST_RIVER___1 323558	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.53 -18.95	29.64 0.58 -22.17	29.69 0.97 -18.64	27.37 1.05 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.26 1.23 -11.76	26.44 1.23 -13.24	26.34 1.07 -15.14	27.36 1.08 -15.54	29.61 0.99 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.41	42.97 0.96 -32.36	34.77 0.92 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89
EAST_RIVER___2 323559	22.14 0.44 -16.64	20.33 0.40 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.54 -18.95	29.65 0.59 -22.17	29.70 0.98 -18.64	27.38 1.06 -15.77	26.17 1.24 -11.61	25.90 1.25 -11.75	25.28 1.25 -11.76	26.46 1.26 -13.24	26.35 1.08 -15.14	27.38 1.11 -15.54	29.63 1.01 -18.98	41.77 0.88 -32.51	39.73 0.87 -30.49	39.93 1.11 -28.41	42.99 0.97 -32.36	34.79 0.93 -24.78	24.70 0.68 -17.27	22.84 0.58 -15.89
EAST___DELAWARE_HYD 23607	20.60 0.42 -15.12	18.92 0.37 -13.68	18.15 0.38 -12.77	17.72 0.29 -13.67	18.87 0.37 -13.65	19.99 0.34 -15.04	24.09 0.51 -17.22	27.58 0.54 -20.15	27.91 0.89 -16.94	25.84 0.96 -14.33	24.99 1.12 -10.54	24.63 1.06 -10.68	24.04 1.08 -10.69	25.14 1.15 -12.03	24.88 0.99 -13.76	25.92 1.06 -14.12	27.83 0.95 -17.25	38.49 0.84 -29.27	36.87 0.83 -27.68	37.29 1.07 -25.81	40.05 0.99 -29.40	32.48 0.90 -22.52	23.10 0.65 -15.69	21.35 0.54 -14.44
ELEC_TRO_TEK 24086	23.92 0.53 -18.33	20.42 0.47 -15.08	19.51 0.44 -14.07	19.15 0.33 -15.06	20.31 0.41 -15.03	21.63 0.45 -16.57	28.72 0.64 -21.71	32.36 0.68 -24.79	32.40 1.09 -21.23	30.18 1.18 -18.44	28.46 1.40 -13.73	28.27 1.38 -13.99	27.88 1.35 -14.26	29.02 1.33 -15.73	29.72 1.15 -18.44	32.04 1.19 -20.11	32.83 1.09 -22.10	45.72 0.92 -36.41	47.87 0.91 -38.59	48.27 1.16 -36.70	47.55 1.05 -36.84	34.87 1.01 -24.79	27.49 0.76 -19.98	25.23 0.67 -18.19
ELLENBURG_WT_PWR 323604	4.98 -0.08 0.00	4.81 -0.06 0.00	4.94 -0.06 0.00	3.71 -0.04 0.00	4.80 -0.07 0.00	4.56 -0.06 0.00	6.24 -0.12 0.00	6.73 -0.16 0.00	9.79 -0.29 0.00	10.25 -0.31 0.00	6.40 -0.39 6.54	9.36 -0.39 3.16	5.31 -0.37 6.59	4.64 -0.36 6.97	5.60 -0.31 4.22	4.44 -0.32 5.98	9.19 -0.45 0.00	8.07 -0.31 0.00	8.06 -0.31 0.00	9.83 -0.50 0.08	9.22 -0.42 0.01	8.74 -0.33 0.00	6.55 -0.20 0.00	6.25 -0.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.60 -0.03 -2.56	7.22 0.03 -2.32	7.17 0.01 -2.17	6.10 0.03 -2.32	7.26 0.08 -2.32	7.20 0.03 -2.55	9.26 -0.02 -2.92	10.58 0.21 -3.48	13.40 0.39 -2.92	13.41 0.38 -2.47	15.60 0.45 -1.82	15.23 0.49 -1.84	14.53 0.42 -1.85	14.40 0.36 -2.08	12.85 0.34 -2.38	13.59 0.42 -2.44	13.05 0.41 -2.99	13.51 0.24 -4.88	13.21 0.13 -4.71	15.32 0.52 -4.40	15.06 0.40 -5.01	13.19 0.28 -3.84	9.59 0.16 -2.67	8.85 0.02 -2.46
EMPIRE_CC_1 323656	25.53 0.17 -20.29	23.43 0.19 -18.37	22.33 0.19 -17.14	22.25 0.15 -18.35	23.37 0.18 -18.32	24.97 0.17 -20.19	29.69 0.22 -23.11	34.16 0.23 -27.04	33.17 0.36 -22.73	30.17 0.39 -19.22	27.98 0.51 -14.15	27.72 0.49 -14.33	27.05 0.44 -14.34	28.52 0.42 -16.14	28.94 0.35 -18.46	30.06 0.38 -18.95	33.10 0.32 -23.14	45.75 0.27 -37.10	45.58 0.27 -36.94	45.41 0.35 -34.65	49.45 0.33 -39.47	39.59 0.29 -30.23	28.06 0.24 -21.06	25.96 0.21 -19.38
EMPIRE_CC_2 323658	25.53 0.17 -20.29	23.43 0.19 -18.37	22.33 0.19 -17.14	22.25 0.15 -18.35	23.37 0.18 -18.32	24.97 0.17 -20.19	29.69 0.22 -23.11	34.16 0.23 -27.04	33.17 0.36 -22.73	30.17 0.39 -19.22	27.98 0.51 -14.15	27.72 0.49 -14.33	27.05 0.44 -14.34	28.52 0.42 -16.14	28.94 0.35 -18.46	30.06 0.38 -18.95	33.10 0.32 -23.14	45.75 0.27 -37.10	45.58 0.27 -36.94	45.41 0.35 -34.65	49.45 0.33 -39.47	39.59 0.29 -30.23	28.06 0.24 -21.06	25.96 0.21 -19.38
ERIE_WT_PWR 323693	7.70 0.03 -2.60	7.31 0.08 -2.36	7.26 0.06 -2.20	6.18 0.07 -2.36	7.35 0.14 -2.35	7.29 0.09 -2.59	9.40 0.07 -2.97	10.73 0.30 -3.54	13.60 0.54 -2.97	13.60 0.53 -2.51	15.84 0.67 -1.85	15.47 0.70 -1.87	14.76 0.61 -1.88	14.61 0.54 -2.11	13.04 0.50 -2.41	13.79 0.58 -2.48	13.22 0.54 -3.04	13.70 0.36 -4.96	13.40 0.25 -4.78	15.55 0.68 -4.47	15.29 0.54 -5.09	13.38 0.41 -3.90	9.72 0.25 -2.72	8.96 0.09 -2.50
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.33 0.08 -3.18	7.83 0.08 -2.88	7.76 0.08 -2.69	6.68 0.05 -2.88	7.81 0.08 -2.87	7.85 0.07 -3.16	10.11 0.13 -3.62	11.78 0.21 -4.68	14.36 0.34 -3.94	14.25 0.37 -3.33	16.27 0.49 -2.45	15.87 0.49 -2.48	15.21 0.45 -2.48	15.19 0.43 -2.80	13.69 0.36 -3.20	14.39 0.38 -3.28	14.00 0.37 -4.00	14.71 0.31 -6.01	14.46 0.29 -5.80	16.26 0.44 -5.42	16.21 0.39 -6.17	14.11 0.32 -4.73	10.25 0.20 -3.29	9.53 0.13 -3.03
E_CANADA_CAP_HY 24051	33.64 0.06 -28.51	30.72 0.04 -25.81	29.11 0.04 -24.08	29.56 0.03 -25.78	30.67 0.07 -25.74	33.08 0.10 -28.36	38.99 0.15 -32.47	45.07 0.20 -37.98	42.09 0.27 -31.73	37.67 0.27 -26.84	33.58 0.49 -19.76	33.32 0.41 -20.00	32.87 0.45 -20.14	35.02 0.38 -22.68	36.34 0.27 -25.93	37.66 0.31 -26.61	42.42 0.27 -32.51	62.11 0.32 -53.40	60.67 0.28 -52.03	59.46 0.37 -48.69	65.51 0.41 -55.45	51.87 0.34 -42.47	36.55 0.20 -29.59	33.72 0.13 -27.23
E_CANADA_MHWK_HY 24050	4.94 0.26 0.39	4.76 0.24 0.35	4.91 0.24 0.33	3.58 0.18 0.35	4.75 0.24 0.35	4.46 0.24 0.39	6.25 0.34 0.45	6.71 0.39 0.56	10.24 0.60 0.45	10.82 0.64 0.38	14.15 0.84 0.02	13.55 0.81 0.16	13.00 0.77 0.04	12.64 0.74 0.06	10.51 0.60 0.22	11.21 0.63 0.16	9.72 0.57 0.49	8.11 0.49 0.76	8.10 0.47 0.73	10.33 0.61 0.68	9.46 0.58 0.78	8.98 0.51 0.60	6.71 0.36 0.42	6.30 0.32 0.38
E_FISHKILL___LBMP 23776	22.44 0.35 -17.02	20.61 0.33 -15.41	19.71 0.34 -14.38	19.40 0.26 -15.39	20.55 0.32 -15.37	21.84 0.30 -16.93	26.17 0.42 -19.39	30.04 0.46 -22.68	29.91 0.76 -19.07	27.49 0.80 -16.13	26.16 0.96 -11.87	25.88 0.95 -12.02	25.25 0.94 -12.03	26.45 0.94 -13.54	26.44 0.82 -15.49	27.49 0.86 -15.90	29.83 0.77 -19.42	42.31 0.65 -33.27	40.21 0.65 -31.19	40.31 0.84 -29.07	43.52 0.75 -33.11	35.13 0.71 -25.35	24.94 0.51 -17.67	23.06 0.44 -16.26
FAR ROCKAWAY___4 23548	25.59 0.61 -19.92	20.51 0.55 -15.10	19.60 0.51 -14.09	19.22 0.39 -15.08	20.40 0.48 -15.05	21.72 0.52 -16.59	31.41 0.74 -24.31	34.93 0.79 -27.24	35.00 1.26 -23.66	32.86 1.35 -20.96	30.69 1.63 -15.73	30.59 1.59 -16.11	30.41 1.55 -16.60	31.53 1.52 -18.05	32.98 1.33 -21.52	34.36 1.37 -22.25	34.57 1.25 -23.68	45.84 1.06 -36.39	47.98 1.05 -38.56	48.42 1.35 -36.66	47.70 1.23 -36.82	35.03 1.17 -24.79	30.16 0.88 -22.52	27.50 0.78 -20.35
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.15 0.45 -16.64	20.34 0.40 -15.06	19.47 0.42 -14.05	19.12 0.32 -15.05	20.28 0.39 -15.02	21.54 0.37 -16.55	25.86 0.55 -18.95	29.65 0.59 -22.17	29.70 0.98 -18.64	27.38 1.06 -15.77	26.17 1.24 -11.61	25.90 1.25 -11.75	25.28 1.25 -11.76	26.45 1.24 -13.24	26.35 1.08 -15.14	27.38 1.11 -15.54	29.63 1.01 -18.98	41.77 0.88 -32.51	39.73 0.87 -30.49	39.93 1.11 -28.41	42.99 0.97 -32.36	34.79 0.93 -24.78	24.71 0.68 -17.27	22.85 0.59 -15.89

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.14 0.44 -16.64	20.33 0.40 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.28 0.39 -15.02	21.54 0.37 -16.55	25.85 0.54 -18.95	29.65 0.59 -22.17	29.69 0.97 -18.64	27.37 1.05 -15.77	26.17 1.24 -11.61	25.89 1.24 -11.75	25.27 1.24 -11.76	26.45 1.24 -13.24	26.34 1.07 -15.14	27.37 1.10 -15.54	29.62 1.00 -18.98	41.77 0.87 -32.51	39.72 0.86 -30.49	39.92 1.10 -28.41	42.98 0.97 -32.36	34.78 0.93 -24.78	24.70 0.68 -17.27	22.84 0.58 -15.89
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.14 0.44 -16.64	20.33 0.40 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.54 -18.95	29.64 0.58 -22.17	29.69 0.97 -18.64	27.37 1.05 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.27 1.24 -11.76	26.44 1.23 -13.24	26.34 1.07 -15.14	27.36 1.08 -15.54	29.61 0.99 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.41	42.97 0.96 -32.36	34.77 0.92 -24.78	24.70 0.67 -17.27	22.84 0.58 -15.89
FARRAGUT___LBMP 323566	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.53 -18.95	29.64 0.57 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.15 1.21 -11.61	25.86 1.21 -11.75	25.26 1.23 -11.76	26.42 1.22 -13.24	26.33 1.06 -15.14	27.36 1.08 -15.54	29.61 0.99 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.90 1.08 -28.41	42.97 0.96 -32.36	34.76 0.91 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89
FENNER___WINDPWR 24204	6.78 0.07 -1.65	6.41 0.05 -1.49	6.44 0.06 -1.39	5.28 0.04 -1.49	6.40 0.05 -1.49	6.31 0.05 -1.64	8.37 0.13 -1.88	8.04 0.18 -0.97	11.29 0.38 -0.82	11.62 0.37 -0.70	14.39 0.55 -0.51	13.91 0.49 -0.52	13.22 0.44 -0.51	12.96 0.42 -0.58	11.10 0.31 -0.66	11.77 0.35 -0.68	10.78 0.33 -0.81	11.74 0.26 -3.10	11.58 0.23 -2.98	13.52 0.31 -2.81	13.14 0.31 -3.18	11.76 0.25 -2.43	8.61 0.16 -1.70	8.03 0.10 -1.56
FIBERTEK___ENERGY 23856	6.58 -0.01 -1.52	6.24 -0.01 -1.38	6.27 -0.01 -1.29	5.12 -0.01 -1.38	6.23 -0.01 -1.38	6.12 -0.01 -1.52	8.10 0.01 -1.74	8.90 0.07 -1.94	11.85 0.14 -1.63	12.08 0.15 -1.38	14.56 0.21 -1.02	14.13 0.21 -1.03	13.49 0.20 -1.03	13.30 0.18 -1.16	11.61 0.16 -1.32	12.24 0.15 -1.36	11.46 0.16 -1.65	11.38 0.13 -2.87	11.24 0.11 -2.77	13.17 0.18 -2.59	12.76 0.15 -2.95	11.45 0.12 -2.26	8.38 0.05 -1.57	7.82 0.01 -1.45
FITZPATRICK____ 23598	5.91 -0.13 -0.97	5.63 -0.12 -0.88	5.69 -0.12 -0.82	4.54 -0.10 -0.88	5.63 -0.12 -0.88	5.47 -0.12 -0.97	7.33 -0.15 -1.11	8.06 -0.12 -1.29	11.02 -0.15 -1.09	11.32 -0.16 -0.92	13.81 0.20 -0.68	13.39 -0.19 -0.69	12.77 -0.18 -0.69	12.56 -0.18 -0.77	10.86 -0.15 -0.88	11.47 -0.17 -0.91	10.61 -0.13 -1.11	10.10 -0.13 -1.84	10.00 -0.14 -1.77	11.92 0.18 -1.66	11.41 0.15 -1.89	10.37 0.12 -1.45	7.64 0.05 -1.01	7.15 -0.13 -0.93
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.54 0.40 -17.07	20.69 0.36 -15.46	19.79 0.37 -14.42	19.48 0.29 -15.44	20.63 0.35 -15.41	21.93 0.33 -16.98	26.29 0.48 -19.45	30.15 0.51 -22.75	30.04 0.84 -19.13	27.63 0.90 -16.18	26.30 1.07 -11.91	25.99 1.03 -12.06	25.39 1.06 -12.07	26.60 1.05 -13.58	26.60 0.93 -15.54	27.69 1.01 -15.94	30.03 0.92 -19.48	42.27 0.78 -33.11	40.40 0.77 -31.26	40.54 0.98 -29.16	43.77 0.91 -33.21	35.34 0.83 -25.43	25.08 0.59 -17.72	23.17 0.50 -16.31
FORT ORANGE____ 23900	26.15 0.26 -20.82	23.98 0.26 -18.85	22.85 0.26 -17.59	22.78 0.20 -18.83	23.92 0.26 -18.80	25.57 0.24 -20.71	30.42 0.34 -23.72	35.00 0.37 -27.74	33.94 0.57 -23.28	30.85 0.60 -19.69	28.58 0.76 -14.49	28.30 0.72 -14.67	27.67 0.69 -14.71	29.20 0.67 -16.56	29.64 0.57 -18.94	30.80 0.62 -19.44	33.95 0.56 -23.75	47.72 0.49 -38.85	46.82 0.48 -37.98	46.59 0.62 -35.56	50.74 0.58 -40.50	40.61 0.53 -31.02	28.76 0.38 -21.62	26.59 0.33 -19.89
FORT_DRUM_COGEN 23780	5.80 0.01 -0.73	5.47 -0.06 -0.66	5.61 0.00 -0.61	4.39 -0.02 -0.66	5.47 -0.05 -0.66	5.32 -0.02 -0.72	7.36 0.17 -0.83	7.49 -0.28 -0.88	11.20 0.37 -0.75	11.12 -0.06 -0.63	13.89 0.09 -0.47	13.36 -0.01 -0.47	12.71 -0.02 -0.47	12.40 -0.08 -0.52	10.58 -0.15 -0.60	11.31 -0.04 -0.61	10.35 0.04 -0.67	9.86 0.25 -1.22	9.69 0.15 -1.18	11.65 0.03 -1.21	11.05 0.13 -1.27	10.24 0.21 -0.96	7.53 0.11 -0.67	7.02 0.04 -0.62
FPL_FAR_ROCK_GT1 24212	25.59 0.61 -19.92	20.51 0.55 -15.10	19.60 0.51 -14.09	19.22 0.39 -15.08	20.40 0.48 -15.05	21.72 0.52 -16.59	31.41 0.74 -24.31	34.93 0.79 -27.24	35.00 1.26 -23.66	32.86 1.35 -20.96	30.69 1.63 -15.73	30.59 1.59 -16.11	30.41 1.55 -16.60	31.53 1.52 -18.05	32.98 1.33 -21.52	34.36 1.37 -22.25	34.57 1.25 -23.68	45.84 1.06 -36.39	47.98 1.05 -38.56	48.42 1.35 -36.66	47.70 1.23 -36.82	35.03 1.17 -24.79	30.16 0.88 -22.52	27.50 0.78 -20.35
FPL_FAR_ROCK_GT2 23815	25.59 0.61 -19.92	20.51 0.55 -15.10	19.60 0.51 -14.09	19.22 0.39 -15.08	20.40 0.48 -15.05	21.72 0.52 -16.59	31.41 0.74 -24.31	34.93 0.79 -27.24	35.00 1.26 -23.66	32.86 1.35 -20.96	30.69 1.63 -15.73	30.59 1.59 -16.11	30.41 1.55 -16.60	31.53 1.52 -18.05	32.98 1.33 -21.52	34.36 1.37 -22.25	34.57 1.25 -23.68	45.84 1.06 -36.39	47.98 1.05 -38.56	48.42 1.35 -36.66	47.70 1.23 -36.82	35.03 1.17 -24.79	30.16 0.88 -22.52	27.50 0.78 -20.35
FRANKLIN_FALL_HYD 24054	5.59 0.02 -0.50	5.30 -0.02 -0.45	5.52 0.11 -0.42	4.23 0.03 -0.45	5.27 -0.05 -0.45	5.17 0.06 -0.50	7.29 0.36 -0.57	5.64 -1.81 -0.56	9.02 0.36 1.43	8.81 -1.60 0.14	9.07 -1.83 2.43	8.98 -1.87 2.05	9.10 -1.78 1.39	9.06 -1.79 1.11	8.92 -1.60 -0.39	9.20 -1.59 -0.06	8.94 -0.69 0.00	8.11 -0.27 0.00	8.01 -0.35 0.00	9.42 -0.75 0.24	9.01 -0.62 0.03	8.77 -0.30 0.00	6.58 -0.18 0.00	6.27 -0.10 0.00
FREEPORT_EQUS_GT1 23764	23.57 0.57 -17.94	20.46 0.51 -15.07	19.54 0.48 -14.06	19.18 0.36 -15.06	20.35 0.45 -15.03	21.67 0.49 -16.56	28.13 0.70 -21.07	31.82 0.75 -24.18	31.90 1.19 -20.63	29.66 1.28 -17.83	28.10 1.53 -13.24	27.88 1.51 -13.48	27.44 1.48 -13.68	28.57 1.46 -15.15	29.07 1.27 -17.68	31.18 1.33 -19.12	32.27 1.20 -21.42	45.03 1.02 -35.62	46.33 1.01 -36.96	46.73 1.30 -35.03	46.77 1.18 -35.94	34.98 1.12 -24.79	26.94 0.83 -19.35	24.76 0.74 -17.66
FREEPORT___CT2 23818	23.57 0.57 -17.94	20.46 0.51 -15.07	19.54 0.48 -14.06	19.18 0.36 -15.06	20.35 0.45 -15.03	21.67 0.49 -16.56	28.13 0.70 -21.07	31.82 0.75 -24.18	31.90 1.19 -20.63	29.66 1.28 -17.83	28.10 1.53 -13.24	27.88 1.51 -13.48	27.44 1.48 -13.68	28.57 1.46 -15.15	29.07 1.27 -17.68	31.18 1.33 -19.12	32.27 1.20 -21.42	45.03 1.02 -35.62	46.33 1.01 -36.96	46.73 1.30 -35.03	46.77 1.18 -35.94	34.98 1.12 -24.79	26.94 0.83 -19.35	24.76 0.74 -17.66
FULTON COGEN____ 23766	6.22 -0.07 -1.23	5.91 -0.07 -1.11	5.95 -0.08 -1.04	4.80 -0.06 -1.11	5.90 -0.07 -1.11	5.77 -0.06 -1.22	7.69 -0.07 -1.40	8.45 -0.03 -1.58	11.42 0.00 -1.34	11.68 0.00 -1.13	14.17 0.01 -0.83	13.75 0.01 -0.84	13.12 0.01 -0.84	12.91 0.00 -0.95	11.21 0.00 -1.08	11.84 -0.01 -1.11	11.02 0.03 -1.35	10.70 0.01 -2.31	10.59 0.00 -2.22	12.53 0.03 -2.09	12.05 0.03 -2.37	10.88 0.00 -1.81	7.99 -0.03 -1.26	7.46 -0.07 -1.16

FULTON___LFGE 323630	32.17 0.35 -26.75	29.42 0.33 -24.22	27.91 0.31 -22.60	28.18 0.23 -24.19	29.40 0.38 -24.15	31.64 0.42 -26.61	37.41 0.57 -30.47	43.18 0.65 -35.64	40.68 0.87 -29.73	36.53 0.82 -25.15	33.20 1.36 -18.51	32.87 1.23 -18.74	32.37 1.20 -18.90	34.32 1.08 -21.28	35.30 0.84 -24.34	36.70 0.99 -24.97	41.01 0.86 -30.51	59.31 0.91 -50.01	58.03 0.85 -48.81	57.23 1.13 -45.69	62.81 1.12 -52.04	49.87 0.95 -39.85	35.14 0.61 -27.77	32.44 0.52 -25.55
G.F.CEMENT___DRP 24184	28.27 0.20 -23.00	25.89 0.20 -20.83	24.61 0.18 -19.43	24.69 0.13 -20.80	25.85 0.22 -20.77	27.73 0.23 -22.89	32.87 0.31 -26.20	37.89 0.37 -30.63	36.23 0.51 -25.63	32.77 0.54 -21.68	30.20 0.79 -16.09	29.92 0.80 -16.22	29.36 0.71 -16.38	31.00 0.61 -18.43	31.61 0.48 -21.00	32.89 0.57 -21.58	36.43 0.56 -26.23	51.56 0.54 -42.63	50.80 0.50 -41.94	50.33 0.63 -39.29	55.02 0.62 -44.75	43.85 0.52 -34.27	30.98 0.34 -23.88	28.64 0.30 -21.97
GARDENVILLE___LBMP 24039	7.67 -0.01 -2.60	7.28 0.05 -2.36	7.23 0.04 -2.20	6.16 0.05 -2.36	7.32 0.11 -2.35	7.27 0.06 -2.59	9.35 0.03 -2.97	10.68 0.26 -3.54	13.52 0.46 -2.97	13.52 0.45 -2.51	15.74 0.56 -1.85	15.37 0.59 -1.87	14.65 0.50 -1.88	14.53 0.45 -2.11	12.97 0.43 -2.41	13.71 0.49 -2.48	13.15 0.47 -3.04	13.64 0.30 -4.96	13.34 0.19 -4.78	15.46 0.59 -4.47	15.21 0.46 -5.09	13.31 0.34 -3.90	9.68 0.20 -2.72	8.92 0.05 -2.50
GENERAL___MILLS 23808	7.69 0.02 -2.60	7.31 0.08 -2.36	7.26 0.06 -2.20	6.18 0.07 -2.36	7.35 0.13 -2.35	7.29 0.08 -2.59	9.39 0.06 -2.97	10.72 0.30 -3.54	13.58 0.52 -2.97	13.59 0.52 -2.51	15.82 0.64 -1.85	15.44 0.67 -1.87	14.73 0.59 -1.88	14.60 0.53 -2.11	13.03 0.49 -2.41	13.77 0.56 -2.48	13.21 0.53 -3.04	13.70 0.35 -4.96	13.39 0.24 -4.78	15.53 0.66 -4.47	15.28 0.53 -5.09	13.37 0.40 -3.90	9.72 0.24 -2.72	8.95 0.08 -2.50
GE_PLASTICS___DRP 24183	26.07 0.23 -20.78	23.91 0.23 -18.81	22.78 0.23 -17.55	22.72 0.17 -18.79	23.85 0.23 -18.76	25.50 0.22 -20.67	30.32 0.29 -23.67	34.90 0.32 -27.68	33.80 0.50 -23.21	30.72 0.53 -19.64	28.45 0.67 -14.45	28.18 0.64 -14.63	27.55 0.60 -14.68	29.08 0.59 -16.53	29.53 0.50 -18.90	30.67 0.54 -19.40	33.83 0.49 -23.70	47.69 0.42 -38.89	46.69 0.41 -37.91	46.42 0.53 -35.48	50.56 0.49 -40.41	40.47 0.45 -30.95	28.66 0.34 -21.57	26.51 0.29 -19.84
GILBOA___1 23756	20.85 0.19 -15.60	19.17 0.18 -14.12	18.35 0.18 -13.17	18.00 0.14 -14.11	19.12 0.18 -14.08	20.30 0.17 -15.52	24.36 0.24 -17.77	27.97 0.28 -20.80	28.01 0.44 -17.49	25.81 0.46 -14.79	24.79 0.57 -10.89	24.49 0.57 -11.02	23.84 0.54 -11.03	24.91 0.53 -12.42	24.79 0.46 -14.20	25.80 0.48 -14.58	27.88 0.43 -17.81	38.30 0.36 -29.56	37.22 0.36 -28.49	37.49 0.45 -26.64	40.40 0.41 -30.34	32.69 0.39 -23.23	23.23 0.28 -16.19	21.50 0.24 -14.90
GILBOA___2 23757	20.85 0.19 -15.60	19.17 0.18 -14.12	18.35 0.18 -13.17	18.00 0.14 -14.11	19.12 0.18 -14.08	20.30 0.17 -15.52	24.36 0.24 -17.77	27.97 0.28 -20.80	28.01 0.44 -17.49	25.81 0.46 -14.79	24.79 0.57 -10.89	24.49 0.57 -11.02	23.84 0.54 -11.03	24.91 0.53 -12.42	24.79 0.46 -14.20	25.80 0.48 -14.58	27.88 0.43 -17.81	38.30 0.36 -29.56	37.22 0.36 -28.49	37.49 0.45 -26.64	40.40 0.41 -30.34	32.69 0.39 -23.23	23.23 0.28 -16.19	21.50 0.24 -14.90
GILBOA___3 23758	20.85 0.19 -15.60	19.17 0.18 -14.12	18.35 0.18 -13.17	18.00 0.14 -14.11	19.12 0.18 -14.08	20.30 0.17 -15.52	24.36 0.24 -17.77	27.97 0.28 -20.80	28.01 0.44 -17.49	25.81 0.46 -14.79	24.79 0.57 -10.89	24.49 0.57 -11.02	23.84 0.54 -11.03	24.91 0.53 -12.42	24.79 0.46 -14.20	25.80 0.48 -14.58	27.88 0.43 -17.81	38.30 0.36 -29.56	37.22 0.36 -28.49	37.49 0.45 -26.64	40.40 0.41 -30.34	32.69 0.39 -23.23	23.23 0.28 -16.19	21.50 0.24 -14.90
GILBOA___4 23759	20.85 0.19 -15.60	19.17 0.18 -14.12	18.35 0.18 -13.17	18.00 0.14 -14.11	19.12 0.18 -14.08	20.30 0.17 -15.52	24.36 0.24 -17.77	27.97 0.28 -20.80	28.01 0.44 -17.49	25.81 0.46 -14.79	24.79 0.57 -10.89	24.49 0.57 -11.02	23.84 0.54 -11.03	24.91 0.53 -12.42	24.79 0.46 -14.20	25.80 0.48 -14.58	27.88 0.43 -17.81	38.30 0.36 -29.56	37.22 0.36 -28.49	37.49 0.45 -26.64	40.40 0.41 -30.34	32.69 0.39 -23.23	23.23 0.28 -16.19	21.50 0.24 -14.90
GILBOA___ 23599	20.85 0.19 -15.60	19.17 0.18 -14.12	18.35 0.18 -13.17	18.00 0.14 -14.11	19.12 0.18 -14.08	20.30 0.17 -15.52	24.36 0.24 -17.77	27.97 0.28 -20.80	28.01 0.44 -17.49	25.81 0.46 -14.79	24.79 0.57 -10.89	24.49 0.57 -11.02	23.84 0.54 -11.03	24.91 0.53 -12.42	24.79 0.46 -14.20	25.80 0.48 -14.58	27.88 0.43 -17.81	38.30 0.36 -29.56	37.22 0.36 -28.49	37.49 0.45 -26.64	40.40 0.41 -30.34	32.69 0.39 -23.23	23.23 0.28 -16.19	21.50 0.24 -14.90
GINNA___ 23603	6.60 -0.24 -1.77	6.25 -0.22 -1.60	6.26 -0.23 -1.50	5.18 -0.18 -1.60	6.26 -0.21 -1.60	6.17 -0.20 -1.76	8.10 -0.28 -2.02	9.09 -0.19 -2.39	11.84 -0.25 -2.01	12.01 -0.24 -1.70	14.25 -0.33 -1.25	13.85 -0.31 -1.27	13.23 -0.31 -1.27	13.09 -0.30 -1.42	11.52 -0.24 -1.63	12.13 -0.28 -1.67	11.48 -0.20 -2.04	11.54 -0.20 -3.36	11.36 -0.24 -3.24	13.24 -0.19 -3.03	12.92 -0.18 -3.45	11.48 -0.23 -2.64	8.37 -0.22 -1.84	7.79 -0.27 -1.69
GLEN PARK___ 23778	5.83 0.01 -0.76	5.50 -0.06 -0.69	5.63 0.00 -0.64	4.42 -0.01 -0.69	5.50 -0.05 -0.68	5.35 -0.02 -0.75	7.40 0.18 -0.86	7.58 -0.23 -0.92	11.27 0.40 -0.78	11.22 0.00 -0.66	13.99 0.17 -0.49	13.46 0.06 -0.49	12.79 0.04 -0.49	12.49 -0.02 -0.55	10.66 -0.10 -0.63	11.40 0.02 -0.64	10.44 0.09 -0.71	9.95 0.28 -1.29	9.78 0.18 -1.24	11.75 0.08 -1.27	11.17 0.18 -1.33	10.31 0.23 -1.01	7.58 0.12 -0.71	7.06 0.04 -0.65
GLENWOOD_IC_1_G5 23712	23.30 0.50 -17.73	20.39 0.45 -15.07	19.50 0.44 -14.06	19.14 0.33 -15.06	20.31 0.41 -15.03	21.60 0.42 -16.56	27.71 0.61 -20.74	31.43 0.67 -23.87	31.47 1.07 -20.32	29.21 1.15 -17.50	27.68 1.37 -12.98	27.47 1.37 -13.20	27.01 1.35 -13.39	28.16 1.34 -14.86	28.58 1.16 -17.29	30.90 1.20 -18.96	32.02 1.09 -21.29	45.14 0.93 -35.82	46.66 0.92 -37.37	47.04 1.19 -35.45	46.88 1.06 -36.17	34.86 1.00 -24.79	26.52 0.74 -19.03	24.39 0.64 -17.38
GLENWOOD_IC_2_G1 23688	22.17 0.46 -16.64	20.35 0.41 -15.07	19.47 0.41 -14.06	19.12 0.31 -15.05	20.28 0.39 -15.02	21.55 0.38 -16.56	25.87 0.55 -18.96	29.67 0.60 -22.18	29.71 0.98 -18.65	27.39 1.06 -15.78	26.19 1.25 -11.61	25.89 1.24 -11.76	25.27 1.24 -11.77	26.44 1.23 -13.24	26.34 1.06 -15.15	27.39 1.11 -15.54	29.63 1.00 -18.99	41.76 0.86 -32.52	39.71 0.84 -30.50	39.92 1.09 -28.42	43.00 0.97 -32.37	34.79 0.93 -24.79	24.71 0.68 -17.28	22.85 0.59 -15.90
GLENWOOD_IC_3_G1 23689	22.17 0.46 -16.64	20.35 0.41 -15.07	19.47 0.41 -14.06	19.12 0.31 -15.05	20.28 0.39 -15.02	21.55 0.38 -16.56	25.87 0.55 -18.96	29.67 0.60 -22.18	29.71 0.98 -18.65	27.39 1.06 -15.78	26.19 1.25 -11.61	25.89 1.24 -11.76	25.27 1.24 -11.77	26.44 1.23 -13.24	26.34 1.06 -15.15	27.39 1.11 -15.54	29.63 1.00 -18.99	41.76 0.86 -32.52	39.71 0.84 -30.50	39.92 1.09 -28.42	43.00 0.97 -32.37	34.79 0.93 -24.79	24.71 0.68 -17.28	22.85 0.59 -15.90

GLENWOOD___4 23550	23.30 0.50 -17.73	20.39 0.45 -15.07	19.50 0.44 -14.06	19.14 0.33 -15.06	20.31 0.41 -15.03	21.60 0.42 -16.56	27.71 0.61 -20.74	31.43 0.67 -23.87	31.47 1.07 -20.32	29.21 1.15 -17.50	27.68 1.37 -12.98	27.47 1.37 -13.20	27.01 1.35 -13.39	28.16 1.34 -14.86	28.58 1.16 -17.29	30.90 1.20 -18.96	32.02 1.09 -21.29	45.14 0.93 -35.82	46.66 0.92 -37.37	47.04 1.19 -35.45	46.88 1.06 -36.17	34.86 1.00 -24.79	26.52 0.74 -19.03	24.39 0.64 -17.38
GLENWOOD___5 23614	23.30 0.50 -17.73	20.39 0.45 -15.07	19.50 0.44 -14.06	19.14 0.33 -15.06	20.31 0.41 -15.03	21.60 0.42 -16.56	27.71 0.61 -20.74	31.43 0.67 -23.87	31.47 1.07 -20.32	29.21 1.15 -17.50	27.68 1.37 -12.98	27.47 1.37 -13.20	27.01 1.35 -13.39	28.16 1.34 -14.86	28.58 1.16 -17.29	30.90 1.20 -18.96	32.02 1.09 -21.29	45.14 0.93 -35.82	46.66 0.92 -37.37	47.04 1.19 -35.45	46.88 1.06 -36.17	34.86 1.00 -24.79	26.52 0.74 -19.03	24.39 0.64 -17.38
GLOBAL GREEN_PORT_GT1 23814	22.64 0.69 -16.89	20.53 0.60 -15.06	19.60 0.55 -14.05	19.22 0.42 -15.05	20.43 0.54 -15.02	21.77 0.60 -16.55	26.56 0.84 -19.36	30.38 0.92 -22.56	30.52 1.41 -19.03	28.20 1.48 -16.17	27.06 1.81 -11.92	26.90 1.92 -12.08	26.33 1.91 -12.14	27.52 1.94 -13.62	27.28 1.51 -15.64	29.87 1.66 -17.47	31.45 1.57 -20.24	45.01 1.38 -35.24	45.88 1.36 -36.16	46.33 1.72 -34.21	46.72 1.56 -35.50	35.29 1.43 -24.79	25.46 1.03 -17.67	23.48 0.88 -16.23
GLOBE___DSASP 323697	7.28 -0.22 -2.44	6.92 -0.16 -2.21	6.89 -0.17 -2.06	5.85 -0.11 -2.21	6.97 -0.10 -2.20	6.89 -0.15 -2.43	8.84 -0.31 -2.78	10.06 -0.14 -3.31	12.76 -0.10 -2.78	12.78 -0.13 -2.35	14.82 -0.24 -1.73	14.48 -0.17 -1.75	13.80 -0.22 -1.75	13.69 -0.25 -1.98	12.23 -0.16 -2.26	12.94 -0.12 -2.32	12.42 -0.07 -2.85	12.87 -0.16 -4.65	12.57 -0.28 -4.48	14.57 -0.02 -4.19	14.32 -0.11 -4.77	12.56 -0.16 -3.65	9.17 -0.13 -2.54	8.47 -0.24 -2.34
GOETHSLN___LBMP 323567	22.13 0.43 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.54 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.15 1.21 -11.61	25.88 1.23 -11.75	25.24 1.21 -11.76	26.42 1.22 -13.24	26.33 1.06 -15.14	27.35 1.07 -15.54	29.61 0.99 -18.98	41.74 0.85 -32.51	39.69 0.84 -30.49	39.89 1.07 -28.41	42.95 0.94 -32.36	34.75 0.90 -24.78	24.70 0.68 -17.27	22.83 0.57 -15.89
GOODYEAR_LAKE_HYD 323669	8.01 0.11 -2.84	7.53 0.09 -2.57	7.48 0.09 -2.39	6.39 0.07 -2.56	7.52 0.10 -2.56	7.53 0.10 -2.82	9.78 0.18 -3.23	10.98 0.25 -3.84	13.62 0.41 -3.12	13.64 0.44 -2.64	15.90 0.63 -1.95	15.44 0.57 -1.97	14.86 0.55 -2.04	14.77 0.51 -2.29	13.16 0.41 -2.62	13.89 0.46 -2.69	13.32 0.40 -3.29	13.96 0.35 -5.22	13.85 0.33 -5.16	15.68 0.44 -4.84	15.60 0.43 -5.51	13.64 0.34 -4.22	9.92 0.22 -2.94	9.23 0.16 -2.71
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.12 0.09 -4.96	9.46 0.10 -4.49	9.28 0.09 -4.19	8.31 0.07 -4.49	9.46 0.11 -4.48	9.65 0.10 -4.94	12.17 0.15 -5.65	13.88 0.25 -6.74	16.15 0.40 -5.66	15.78 0.43 -4.79	17.43 0.57 -3.53	17.04 0.57 -3.57	16.36 0.52 -3.58	16.47 0.48 -4.03	15.15 0.42 -4.61	15.86 0.40 -4.73	15.80 0.39 -5.78	18.08 0.29 -9.41	17.70 0.26 -9.07	19.31 0.43 -8.48	19.69 0.38 -9.66	16.78 0.32 -7.40	12.11 0.20 -5.16	11.24 0.13 -4.74
GOUDEY___7 23579	10.13 0.10 -4.96	9.47 0.10 -4.49	9.28 0.09 -4.19	8.32 0.08 -4.49	9.46 0.12 -4.48	9.65 0.10 -4.94	12.18 0.16 -5.65	13.90 0.26 -6.74	16.17 0.42 -5.66	15.80 0.45 -4.79	17.44 0.59 -3.53	17.05 0.58 -3.57	16.37 0.53 -3.58	16.48 0.49 -4.03	15.16 0.43 -4.61	15.88 0.42 -4.73	15.81 0.40 -5.78	18.09 0.29 -9.41	17.71 0.28 -9.07	19.33 0.45 -8.48	19.71 0.40 -9.66	16.79 0.33 -7.40	12.12 0.21 -5.16	11.25 0.13 -4.74
GOUDEY___8 23580	10.12 0.09 -4.96	9.46 0.10 -4.49	9.28 0.09 -4.19	8.31 0.07 -4.49	9.46 0.11 -4.48	9.65 0.10 -4.94	12.17 0.15 -5.65	13.88 0.25 -6.74	16.15 0.40 -5.66	15.78 0.43 -4.79	17.43 0.57 -3.53	17.04 0.57 -3.57	16.36 0.52 -3.58	16.47 0.48 -4.03	15.15 0.42 -4.61	15.86 0.40 -4.73	15.80 0.39 -5.78	18.08 0.29 -9.41	17.70 0.26 -9.07	19.31 0.43 -8.48	19.69 0.38 -9.66	16.78 0.32 -7.40	12.11 0.20 -5.16	11.24 0.13 -4.74
GOWANUS_GT1_1 24077	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT1_2 24078	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT1_3 24079	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT1_4 24080	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT1_5 24084	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT1_6 24111	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90

GOWANUS_GT1_7 24112	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT1_8 24113	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT2_1 24114	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT2_2 24115	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT2_3 24116	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT2_4 24117	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT2_5 24118	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT2_6 24119	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT2_7 24120	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT2_8 24121	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT3_1 24122	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT3_2 24123	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT3_3 24124	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT3_4 24125	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT3_5 24126	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90

GOWANUS_GT3_6 24127	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT3_7 24128	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT3_8 24129	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT4_1 24130	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT4_2 24131	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT4_3 24132	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT4_4 24133	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT4_5 24134	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT4_6 24135	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT4_7 24136	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GOWANUS_GT4_8 24137	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GREENIDGE___3 23582	8.15 0.08 -3.00	7.67 0.09 -2.71	7.60 0.08 -2.53	6.52 0.06 -2.71	7.68 0.11 -2.71	7.69 0.10 -2.98	9.94 0.17 -3.42	11.36 0.35 -4.12	14.07 0.52 -3.46	14.04 0.56 -2.93	16.22 0.73 -2.15	15.79 0.71 -2.18	15.09 0.64 -2.18	15.03 0.61 -2.46	13.46 0.52 -2.81	14.15 0.53 -2.89	13.67 0.51 -3.52	14.44 0.39 -5.67	14.20 0.37 -5.46	16.18 0.67 -5.11	16.06 0.59 -5.82	13.96 0.44 -4.45	10.12 0.26 -3.10	9.37 0.15 -2.86
GREENIDGE___4 23583	8.15 0.08 -3.00	7.67 0.09 -2.71	7.60 0.08 -2.53	6.52 0.06 -2.71	7.68 0.11 -2.71	7.69 0.10 -2.98	9.94 0.17 -3.42	11.36 0.35 -4.12	14.07 0.52 -3.46	14.04 0.56 -2.93	16.22 0.73 -2.15	15.79 0.71 -2.18	15.09 0.64 -2.18	15.03 0.61 -2.46	13.46 0.52 -2.81	14.15 0.53 -2.89	13.67 0.51 -3.52	14.44 0.39 -5.67	14.20 0.37 -5.46	16.18 0.67 -5.11	16.06 0.59 -5.82	13.96 0.44 -4.45	10.12 0.26 -3.10	9.37 0.15 -2.86
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
GROVEVILLE___HYD 323602	22.54 0.40 -17.07	20.69 0.36 -15.46	19.79 0.37 -14.42	19.48 0.29 -15.44	20.63 0.35 -15.41	21.93 0.33 -16.98	26.29 0.48 -19.45	30.15 0.51 -22.75	30.04 0.84 -19.13	27.63 0.90 -16.18	26.30 1.07 -11.91	25.99 1.03 -12.06	25.39 1.06 -12.07	26.60 1.05 -13.58	26.60 0.93 -15.54	27.69 1.01 -15.94	30.03 0.92 -19.48	42.27 0.78 -33.11	40.40 0.77 -31.26	40.54 0.98 -29.16	43.77 0.91 -33.21	35.34 0.83 -25.43	25.08 0.59 -17.72	23.17 0.50 -16.31

HAMPSHIRE___PAPER_HYD 323593	5.52 -0.05 -0.50	5.19 -0.13 -0.45	5.38 -0.04 -0.42	4.15 -0.05 -0.45	5.19 -0.13 -0.45	5.04 -0.07 -0.50	7.11 0.18 -0.57	6.26 -1.19 -0.56	10.75 0.18 -0.49	9.88 -1.09 -0.41	12.59 -1.19 -0.45	12.04 -1.24 -0.38	11.53 -1.19 -0.45	11.26 -1.20 -0.49	9.50 -1.10 -0.48	10.19 -1.07 -0.53	8.95 -0.68 0.00	8.39 0.01 0.00	8.16 -0.21 0.00	9.92 -0.76 -0.28	9.11 -0.58 -0.04	9.03 -0.04 0.00	6.72 -0.04 0.00	6.29 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	4.88 0.20 0.39	4.70 0.19 0.35	4.84 0.18 0.33	3.53 0.13 0.35	4.70 0.18 0.35	4.40 0.18 0.39	6.18 0.26 0.45	6.63 0.30 0.56	10.12 0.48 0.45	10.69 0.52 0.38	14.00 0.69 0.02	13.41 0.67 0.16	12.85 0.63 0.04	12.50 0.60 0.06	10.38 0.48 0.22	11.08 0.50 0.16	9.60 0.45 0.49	8.01 0.39 0.76	8.00 0.37 0.73	10.21 0.49 0.68	9.34 0.46 0.78	8.86 0.39 0.60	6.62 0.28 0.42	6.22 0.24 0.38
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.36 0.38 -15.91	19.62 0.35 -14.40	18.80 0.36 -13.44	18.41 0.27 -14.39	19.57 0.35 -14.36	20.76 0.32 -15.82	24.96 0.48 -18.12	28.60 0.51 -21.20	28.74 0.84 -17.82	26.54 0.91 -15.08	25.50 1.08 -11.10	25.18 1.04 -11.24	24.58 1.07 -11.24	25.70 1.08 -12.66	25.55 0.94 -14.48	26.58 0.99 -14.86	28.68 0.90 -18.15	40.18 0.75 -31.04	38.26 0.74 -29.15	38.53 0.96 -27.17	41.47 0.88 -30.94	33.57 0.81 -23.70	23.86 0.59 -16.51	22.06 0.50 -15.19
HARZA MOOSE___RIVER 24016	5.11 0.04 0.00	4.87 0.00 0.00	5.03 0.03 0.00	3.77 0.02 0.00	4.86 0.00 0.00	4.63 0.02 0.00	6.52 0.16 0.00	6.75 -0.14 0.00	10.41 0.33 0.00	10.60 0.04 0.00	13.70 0.19 -0.18	13.09 0.10 -0.09	12.54 0.09 -0.19	12.21 0.05 -0.20	10.23 -0.02 -0.12	10.95 0.04 -0.17	9.74 0.10 0.00	8.62 0.23 0.00	8.52 0.16 0.00	10.58 0.09 -0.08	9.82 0.15 -0.01	9.27 0.20 0.00	6.88 0.12 0.00	6.44 0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.18 0.47 -16.65	20.36 0.42 -15.07	19.49 0.44 -14.06	19.13 0.33 -15.05	20.30 0.41 -15.02	21.55 0.38 -16.55	25.84 0.52 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.35 1.02 -15.77	26.11 1.17 -11.61	25.84 1.19 -11.75	25.23 1.20 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.59 0.96 -18.98	41.75 0.86 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.95 0.93 -32.37	34.76 0.91 -24.79	24.71 0.68 -17.27	22.88 0.61 -15.90
HEMPSTEAD___ 23647	23.32 0.52 -17.73	20.41 0.46 -15.07	19.50 0.44 -14.06	19.14 0.33 -15.06	20.31 0.41 -15.03	21.62 0.44 -16.56	27.73 0.64 -20.73	31.44 0.68 -23.86	31.48 1.09 -20.31	29.22 1.17 -17.50	27.71 1.40 -12.98	27.48 1.38 -13.20	27.02 1.37 -13.38	28.17 1.35 -14.85	28.58 1.17 -17.28	30.86 1.22 -18.90	32.00 1.11 -21.26	45.05 0.94 -35.73	46.47 0.93 -37.18	46.85 1.20 -35.26	46.79 1.07 -36.06	34.88 1.02 -24.79	26.53 0.76 -19.02	24.41 0.67 -17.38
HICKLING___1 23621	9.10 0.15 -3.89	8.54 0.16 -3.52	8.42 0.14 -3.28	7.38 0.11 -3.51	8.55 0.18 -3.51	8.64 0.16 -3.87	11.02 0.24 -4.43	12.63 0.41 -5.32	15.20 0.65 -4.47	15.03 0.70 -3.78	16.99 0.88 -2.78	16.58 0.86 -2.82	15.87 0.77 -2.82	15.88 0.74 -3.18	14.41 0.65 -3.64	15.14 0.68 -3.73	14.82 0.65 -4.54	16.19 0.47 -7.33	15.87 0.43 -7.07	17.77 0.76 -6.61	17.85 0.67 -7.53	15.38 0.54 -5.76	11.11 0.34 -4.02	10.28 0.22 -3.70
HICKLING___2 23622	9.10 0.15 -3.89	8.54 0.16 -3.52	8.42 0.14 -3.28	7.38 0.11 -3.51	8.55 0.18 -3.51	8.64 0.16 -3.87	11.02 0.24 -4.43	12.63 0.41 -5.32	15.20 0.65 -4.47	15.03 0.70 -3.78	16.99 0.88 -2.78	16.58 0.86 -2.82	15.87 0.77 -2.82	15.88 0.74 -3.18	14.41 0.65 -3.64	15.14 0.68 -3.73	14.82 0.65 -4.54	16.19 0.47 -7.33	15.87 0.43 -7.07	17.77 0.76 -6.61	17.85 0.67 -7.53	15.38 0.54 -5.76	11.11 0.34 -4.02	10.28 0.22 -3.70
HIGH FALLS___HY 23754	22.03 0.39 -16.58	20.23 0.35 -15.01	19.36 0.36 -14.00	19.02 0.27 -14.99	20.18 0.35 -14.97	21.42 0.32 -16.49	25.72 0.48 -18.88	29.49 0.50 -22.09	29.49 0.84 -18.57	27.17 0.91 -15.71	25.94 1.05 -11.56	25.61 1.01 -11.71	25.01 1.02 -11.72	26.24 1.09 -13.19	26.17 0.95 -15.09	27.23 1.01 -15.48	29.46 0.91 -18.91	41.17 0.79 -31.99	39.49 0.78 -30.34	39.72 1.01 -28.31	42.84 0.94 -32.25	34.61 0.84 -24.69	24.57 0.61 -17.21	22.71 0.51 -15.83
HILLBURN___GT 23639	21.52 0.39 -16.06	19.77 0.36 -14.54	18.93 0.37 -13.57	18.56 0.28 -14.53	19.71 0.35 -14.50	20.92 0.33 -15.98	25.14 0.48 -18.30	28.82 0.52 -21.41	28.94 0.86 -18.00	26.71 0.93 -15.23	25.63 1.09 -11.21	25.33 1.08 -11.35	24.72 1.09 -11.36	25.84 1.09 -12.78	25.70 0.95 -14.62	26.73 0.99 -15.00	28.86 0.90 -18.33	40.49 0.75 -31.36	38.54 0.74 -29.44	38.79 0.96 -27.43	41.76 0.86 -31.25	33.81 0.81 -23.93	24.03 0.59 -16.68	22.21 0.50 -15.34
HISHELDN_WT_PWR 323625	7.85 -0.01 -2.79	7.44 0.04 -2.53	7.36 0.01 -2.36	6.31 0.03 -2.52	7.47 0.09 -2.52	7.44 0.05 -2.78	9.57 0.03 -3.18	10.92 0.23 -3.79	13.69 0.42 -3.19	13.67 0.42 -2.70	15.79 0.48 -1.98	15.41 0.50 -2.01	14.71 0.43 -2.01	14.60 0.37 -2.26	13.07 0.35 -2.59	13.80 0.41 -2.66	13.30 0.40 -3.26	13.94 0.25 -5.30	13.65 0.17 -5.11	15.73 0.55 -4.78	15.54 0.44 -5.44	13.56 0.33 -4.17	9.85 0.19 -2.91	9.09 0.05 -2.67
HOLTSVILLE_IC_1 23690	22.53 0.58 -16.88	20.44 0.50 -15.06	19.51 0.46 -14.05	19.15 0.35 -15.05	20.33 0.44 -15.02	21.67 0.50 -16.55	26.41 0.69 -19.36	30.20 0.75 -22.56	30.28 1.18 -19.02	27.98 1.27 -16.16	26.78 1.53 -11.92	26.54 1.56 -12.08	25.92 1.51 -12.14	27.09 1.51 -13.62	27.03 1.27 -15.64	29.57 1.36 -17.47	31.12 1.25 -20.23	44.69 1.06 -35.24	45.56 1.04 -36.16	45.93 1.32 -34.21	46.35 1.20 -35.49	35.00 1.13 -24.79	25.26 0.84 -17.67	23.33 0.74 -16.23
HOLTSVILLE_IC_10 23699	22.56 0.59 -16.90	20.45 0.52 -15.06	19.52 0.47 -14.05	19.16 0.36 -15.05	20.34 0.46 -15.02	21.68 0.51 -16.55	26.46 0.72 -19.38	30.26 0.79 -22.58	30.35 1.23 -19.04	28.05 1.31 -16.18	26.86 1.60 -11.93	26.64 1.64 -12.10	26.00 1.57 -12.16	27.18 1.58 -13.64	27.10 1.31 -15.67	29.66 1.43 -17.49	31.20 1.31 -20.25	44.74 1.12 -35.25	45.62 1.09 -36.17	46.01 1.38 -34.22	46.41 1.25 -35.50	35.04 1.18 -24.79	25.31 0.87 -17.69	23.37 0.76 -16.25
HOLTSVILLE_IC_2 23691	22.53 0.58 -16.88	20.44 0.50 -15.06	19.51 0.46 -14.05	19.15 0.35 -15.05	20.33 0.44 -15.02	21.67 0.50 -16.55	26.41 0.69 -19.36	30.20 0.75 -22.56	30.28 1.18 -19.02	27.98 1.27 -16.16	26.78 1.53 -11.92	26.54 1.56 -12.08	25.92 1.51 -12.14	27.09 1.51 -13.62	27.03 1.27 -15.64	29.57 1.36 -17.47	31.12 1.25 -20.23	44.69 1.06 -35.24	45.56 1.04 -36.16	45.93 1.32 -34.21	46.35 1.20 -35.49	35.00 1.13 -24.79	25.26 0.84 -17.67	23.33 0.74 -16.23
HOLTSVILLE_IC_3 23692	22.53 0.58 -16.88	20.44 0.50 -15.06	19.51 0.46 -14.05	19.15 0.35 -15.05	20.33 0.44 -15.02	21.67 0.50 -16.55	26.41 0.69 -19.36	30.20 0.75 -22.56	30.28 1.18 -19.02	27.98 1.27 -16.16	26.78 1.53 -11.92	26.54 1.56 -12.08	25.92 1.51 -12.14	27.09 1.51 -13.62	27.03 1.27 -15.64	29.57 1.36 -17.47	31.12 1.25 -20.23	44.69 1.06 -35.24	45.56 1.04 -36.16	45.93 1.32 -34.21	46.35 1.20 -35.49	35.00 1.13 -24.79	25.26 0.84 -17.67	23.33 0.74 -16.23

HOLTSVILLE_IC_4 23693	22.53 0.58 -16.88	20.44 0.50 -15.06	19.51 0.46 -14.05	19.15 0.35 -15.05	20.33 0.44 -15.02	21.67 0.50 -16.55	26.41 0.69 -19.36	30.20 0.75 -22.56	30.28 1.18 -19.02	27.98 1.27 -16.16	26.78 1.53 -11.92	26.54 1.56 -12.08	25.92 1.51 -12.14	27.09 1.51 -13.62	27.03 1.27 -15.64	29.57 1.36 -17.47	31.12 1.25 -20.23	44.69 1.06 -35.24	45.56 1.04 -36.16	45.93 1.32 -34.21	46.35 1.20 -35.49	35.00 1.13 -24.79	25.26 0.84 -17.67	23.33 0.74 -16.23
HOLTSVILLE_IC_5 23694	22.53 0.58 -16.88	20.44 0.50 -15.06	19.51 0.46 -14.05	19.15 0.35 -15.05	20.33 0.44 -15.02	21.67 0.50 -16.55	26.41 0.69 -19.36	30.20 0.75 -22.56	30.28 1.18 -19.02	27.98 1.27 -16.16	26.78 1.53 -11.92	26.54 1.56 -12.08	25.92 1.51 -12.14	27.09 1.51 -13.62	27.03 1.27 -15.64	29.57 1.36 -17.47	31.12 1.25 -20.23	44.69 1.06 -35.24	45.56 1.04 -36.16	45.93 1.32 -34.21	46.35 1.20 -35.49	35.00 1.13 -24.79	25.26 0.84 -17.67	23.33 0.74 -16.23
HOLTSVILLE_IC_6 23695	22.56 0.59 -16.90	20.45 0.52 -15.06	19.52 0.47 -14.05	19.16 0.36 -15.05	20.34 0.46 -15.02	21.68 0.51 -16.55	26.46 0.72 -19.38	30.26 0.79 -22.58	30.35 1.23 -19.04	28.05 1.31 -16.18	26.86 1.60 -11.93	26.64 1.64 -12.10	26.00 1.57 -12.16	27.18 1.58 -13.64	27.10 1.31 -15.67	29.66 1.43 -17.49	31.20 1.31 -20.25	44.74 1.12 -35.25	45.62 1.09 -36.17	46.01 1.38 -34.22	46.41 1.25 -35.50	35.04 1.18 -24.79	25.31 0.87 -17.69	23.37 0.76 -16.25
HOLTSVILLE_IC_7 23696	22.56 0.59 -16.90	20.45 0.52 -15.06	19.52 0.47 -14.05	19.16 0.36 -15.05	20.34 0.46 -15.02	21.68 0.51 -16.55	26.46 0.72 -19.38	30.26 0.79 -22.58	30.35 1.23 -19.04	28.05 1.31 -16.18	26.86 1.60 -11.93	26.64 1.64 -12.10	26.00 1.57 -12.16	27.18 1.58 -13.64	27.10 1.31 -15.67	29.66 1.43 -17.49	31.20 1.31 -20.25	44.74 1.12 -35.25	45.62 1.09 -36.17	46.01 1.38 -34.22	46.41 1.25 -35.50	35.04 1.18 -24.79	25.31 0.87 -17.69	23.37 0.76 -16.25
HOLTSVILLE_IC_8 23697	22.56 0.59 -16.90	20.45 0.52 -15.06	19.52 0.47 -14.05	19.16 0.36 -15.05	20.34 0.46 -15.02	21.68 0.51 -16.55	26.46 0.72 -19.38	30.26 0.79 -22.58	30.35 1.23 -19.04	28.05 1.31 -16.18	26.86 1.60 -11.93	26.64 1.64 -12.10	26.00 1.57 -12.16	27.18 1.58 -13.64	27.10 1.31 -15.67	29.66 1.43 -17.49	31.20 1.31 -20.25	44.74 1.12 -35.25	45.62 1.09 -36.17	46.01 1.38 -34.22	46.41 1.25 -35.50	35.04 1.18 -24.79	25.31 0.87 -17.69	23.37 0.76 -16.25
HOLTSVILLE_IC_9 23698	22.56 0.59 -16.90	20.45 0.52 -15.06	19.52 0.47 -14.05	19.16 0.36 -15.05	20.34 0.46 -15.02	21.68 0.51 -16.55	26.46 0.72 -19.38	30.26 0.79 -22.58	30.35 1.23 -19.04	28.05 1.31 -16.18	26.86 1.60 -11.93	26.64 1.64 -12.10	26.00 1.57 -12.16	27.18 1.58 -13.64	27.10 1.31 -15.67	29.66 1.43 -17.49	31.20 1.31 -20.25	44.74 1.12 -35.25	45.62 1.09 -36.17	46.01 1.38 -34.22	46.41 1.25 -35.50	35.04 1.18 -24.79	25.31 0.87 -17.69	23.37 0.76 -16.25
HOWARD_WT_PWR 323690	8.63 0.26 -3.30	8.12 0.26 -2.99	8.02 0.23 -2.79	6.92 0.18 -2.99	8.16 0.31 -2.98	8.20 0.30 -3.29	10.59 0.47 -3.76	12.22 0.78 -4.55	15.15 1.25 -3.82	15.11 1.32 -3.23	17.56 1.85 -2.38	17.06 1.75 -2.41	16.32 1.64 -2.41	16.19 1.51 -2.71	14.54 1.31 -3.10	15.25 1.33 -3.19	14.75 1.22 -3.89	15.62 0.98 -6.25	15.35 0.96 -6.03	17.54 1.50 -5.63	17.37 1.29 -6.42	15.07 1.09 -4.91	10.88 0.70 -3.42	10.03 0.51 -3.15
HQ_GEN_CEDARS 23644	5.49 -0.08 -0.50	5.15 -0.18 -0.45	5.36 -0.05 -0.42	4.13 -0.08 -0.45	5.14 -0.18 -0.45	5.01 -0.10 -0.50	7.16 0.22 -0.57	5.14 -2.32 -0.56	8.74 0.09 1.43	8.22 -2.20 0.14	8.22 -2.68 2.43	8.22 -2.63 2.05	8.22 -2.66 1.39	8.22 -2.63 1.11	8.22 -2.30 -0.39	8.42 -2.37 -0.06	8.02 -1.62 0.00	8.22 -0.16 0.00	7.89 -0.48 0.00	8.22 -1.61 0.57	8.22 -1.36 0.07	8.87 -0.20 0.00	6.61 -0.15 0.00	6.21 -0.16 0.00
HQ_GEN_CEDARS_PROXY 323590	5.43 -0.08 -0.44	5.21 -0.18 -0.52	5.36 -0.05 -0.42	4.13 -0.08 -0.45	5.14 -0.18 -0.45	5.01 -0.10 -0.50	7.16 0.22 -0.57	5.66 -2.32 -1.08	8.22 0.09 1.95	8.22 -2.20 0.14	8.22 -2.68 2.43	8.22 -2.63 2.05	8.22 -2.66 1.39	8.22 -2.63 1.11	8.22 -2.30 -0.39	8.22 -2.37 0.14	8.22 -1.62 -0.20	8.22 -0.16 0.00	7.89 -0.48 0.00	8.22 -1.61 0.57	8.22 -1.36 0.07	8.19 -0.20 0.68	7.28 -0.15 -0.68	6.21 -0.16 0.00
HQ_GEN_IMPORT 323601	4.93 -0.07 0.06	4.87 -0.06 -0.06	4.93 -0.07 0.00	3.71 -0.04 0.00	4.80 -0.06 0.00	4.55 -0.06 0.00	6.26 -0.10 0.00	7.27 -0.15 -0.52	9.29 -0.27 0.52	10.27 -0.28 0.00	11.56 -0.36 1.41	11.87 -0.35 0.68	10.52 -0.33 1.42	10.14 -0.32 1.50	8.95 -0.27 0.91	8.96 -0.29 1.49	9.53 -0.31 -0.20	8.14 -0.24 0.00	8.14 -0.23 0.00	10.05 -0.33 0.02	9.35 -0.30 0.00	8.14 -0.25 0.68	7.27 -0.16 -0.68	6.26 -0.11 0.00
HQ_GEN_WHEEL 23651	4.93 -0.07 0.06	4.87 -0.06 -0.06	4.93 -0.07 0.00	3.71 -0.04 0.00	4.80 -0.06 0.00	4.55 -0.06 0.00	6.26 -0.10 0.00	7.27 -0.15 -0.52	9.29 -0.27 0.52	10.27 -0.28 0.00	11.56 -0.36 1.41	11.87 -0.35 0.68	10.52 -0.33 1.42	10.14 -0.32 1.50	8.95 -0.27 0.91	8.96 -0.29 1.49	9.53 -0.31 -0.20	8.14 -0.24 0.00	8.14 -0.23 0.00	10.05 -0.33 0.02	9.35 -0.30 0.00	8.14 -0.25 0.68	7.27 -0.16 -0.68	6.26 -0.11 0.00
HUDSON_AVE_GT_3 23810	22.14 0.44 -16.64	20.33 0.40 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.54 -18.95	29.65 0.59 -22.17	29.69 0.97 -18.64	27.37 1.05 -15.77	26.17 1.24 -11.61	25.89 1.24 -11.75	25.27 1.24 -11.76	26.45 1.24 -13.24	26.35 1.08 -15.14	27.37 1.10 -15.54	29.62 1.00 -18.98	41.77 0.87 -32.51	39.72 0.86 -30.49	39.92 1.10 -28.41	42.98 0.97 -32.36	34.78 0.93 -24.78	24.70 0.68 -17.27	22.84 0.58 -15.89
HUDSON_AVE_GT_4 23540	22.14 0.44 -16.64	20.33 0.40 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.54 -18.95	29.65 0.59 -22.17	29.69 0.97 -18.64	27.37 1.05 -15.77	26.17 1.24 -11.61	25.89 1.24 -11.75	25.27 1.24 -11.76	26.45 1.24 -13.24	26.35 1.08 -15.14	27.37 1.10 -15.54	29.62 1.00 -18.98	41.77 0.87 -32.51	39.72 0.86 -30.49	39.92 1.10 -28.41	42.98 0.97 -32.36	34.78 0.93 -24.78	24.70 0.68 -17.27	22.84 0.58 -15.89
HUDSON_AVE_GT_5 23657	22.14 0.44 -16.64	20.33 0.40 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.54 -18.95	29.65 0.59 -22.17	29.69 0.97 -18.64	27.37 1.05 -15.77	26.17 1.24 -11.61	25.89 1.24 -11.75	25.27 1.24 -11.76	26.45 1.24 -13.24	26.35 1.08 -15.14	27.37 1.10 -15.54	29.62 1.00 -18.98	41.77 0.87 -32.51	39.72 0.86 -30.49	39.92 1.10 -28.41	42.98 0.97 -32.36	34.78 0.93 -24.78	24.70 0.68 -17.27	22.84 0.58 -15.89
HUDSON_AVE_10 24168	22.13 0.43 -16.64	20.31 0.38 -15.06	19.45 0.40 -14.05	19.10 0.30 -15.05	20.26 0.37 -15.02	21.53 0.36 -16.55	25.84 0.52 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.12 1.19 -11.61	25.84 1.19 -11.75	25.23 1.20 -11.76	26.40 1.20 -13.24	26.31 1.04 -15.14	27.34 1.06 -15.54	29.59 0.97 -18.98	41.74 0.85 -32.51	39.69 0.84 -30.49	39.90 1.08 -28.41	42.95 0.94 -32.36	34.76 0.91 -24.78	24.69 0.66 -17.27	22.83 0.57 -15.89

HUNTER MOUNT___DRP 323613	23.57 0.33 -18.17	21.63 0.31 -16.45	20.66 0.32 -15.35	20.43 0.24 -16.43	21.58 0.32 -16.40	22.98 0.29 -18.08	27.48 0.43 -20.70	31.55 0.44 -24.21	31.10 0.69 -20.34	28.49 0.73 -17.20	26.84 0.85 -12.66	26.52 0.80 -12.82	25.91 0.80 -12.84	27.26 0.84 -14.46	27.41 0.75 -16.53	28.62 0.91 -16.97	31.17 0.80 -20.73	43.80 0.68 -34.74	42.27 0.68 -33.23	42.31 0.87 -31.03	45.83 0.83 -35.34	36.87 0.73 -27.07	26.14 0.52 -18.86	24.16 0.43 -17.35
HUNTINGTON_RES_REC 323705	22.54 0.58 -16.89	20.45 0.51 -15.06	19.52 0.47 -14.05	19.16 0.36 -15.05	20.33 0.45 -15.02	21.67 0.50 -16.55	26.44 0.71 -19.37	30.23 0.76 -22.57	30.33 1.21 -19.04	28.02 1.29 -16.18	26.83 1.57 -11.93	26.55 1.56 -12.09	25.93 1.51 -12.15	27.11 1.52 -13.63	27.07 1.29 -15.65	29.60 1.37 -17.48	31.13 1.25 -20.24	44.69 1.06 -35.25	45.59 1.05 -36.17	45.97 1.34 -34.22	46.37 1.22 -35.50	35.00 1.14 -24.79	25.28 0.84 -17.68	23.35 0.74 -16.24
HUNTLEY___63 23557	7.47 -0.06 -2.46	7.11 0.01 -2.23	7.07 -0.01 -2.08	5.99 0.01 -2.23	7.15 0.06 -2.22	7.07 0.01 -2.45	9.11 -0.06 -2.80	10.40 0.17 -3.34	13.25 0.36 -2.81	13.27 0.34 -2.37	15.47 0.40 -1.75	15.12 0.45 -1.77	14.42 0.38 -1.77	14.28 0.32 -1.99	12.72 0.31 -2.28	13.45 0.38 -2.34	12.87 0.36 -2.87	13.28 0.21 -4.69	12.98 0.09 -4.52	15.10 0.47 -4.22	14.82 0.36 -4.81	12.99 0.24 -3.68	9.45 0.13 -2.57	8.72 -0.01 -2.36
HUNTLEY___64 23558	7.47 -0.06 -2.46	7.11 0.01 -2.23	7.07 -0.01 -2.08	5.99 0.01 -2.23	7.15 0.06 -2.22	7.07 0.01 -2.45	9.11 -0.06 -2.80	10.40 0.17 -3.34	13.25 0.36 -2.81	13.27 0.34 -2.37	15.47 0.40 -1.75	15.12 0.45 -1.77	14.42 0.38 -1.77	14.28 0.32 -1.99	12.72 0.31 -2.28	13.45 0.38 -2.34	12.87 0.36 -2.87	13.28 0.21 -4.69	12.98 0.09 -4.52	15.10 0.47 -4.22	14.82 0.36 -4.81	12.99 0.24 -3.68	9.45 0.13 -2.57	8.72 -0.01 -2.36
HUNTLEY___65 23559	7.47 -0.06 -2.46	7.11 0.01 -2.23	7.07 -0.01 -2.08	5.99 0.01 -2.23	7.15 0.06 -2.22	7.07 0.01 -2.45	9.11 -0.06 -2.80	10.40 0.17 -3.34	13.25 0.36 -2.81	13.27 0.34 -2.37	15.47 0.40 -1.75	15.12 0.45 -1.77	14.42 0.38 -1.77	14.28 0.32 -1.99	12.72 0.31 -2.28	13.45 0.38 -2.34	12.87 0.36 -2.87	13.28 0.21 -4.69	12.98 0.09 -4.52	15.10 0.47 -4.22	14.82 0.36 -4.81	12.99 0.24 -3.68	9.45 0.13 -2.57	8.72 -0.01 -2.36
HUNTLEY___66 23560	7.47 -0.06 -2.46	7.11 0.01 -2.23	7.07 -0.01 -2.08	5.99 0.01 -2.23	7.15 0.06 -2.22	7.07 0.01 -2.45	9.11 -0.06 -2.80	10.40 0.17 -3.34	13.25 0.36 -2.81	13.27 0.34 -2.37	15.47 0.40 -1.75	15.12 0.45 -1.77	14.42 0.38 -1.77	14.28 0.32 -1.99	12.72 0.31 -2.28	13.45 0.38 -2.34	12.87 0.36 -2.87	13.28 0.21 -4.69	12.98 0.09 -4.52	15.10 0.47 -4.22	14.82 0.36 -4.81	12.99 0.24 -3.68	9.45 0.13 -2.57	8.72 -0.01 -2.36
HUNTLEY___67 23561	7.52 -0.08 -2.53	7.14 -0.01 -2.29	7.10 -0.03 -2.13	6.04 0.00 -2.28	7.19 0.04 -2.28	7.12 -0.01 -2.51	9.16 -0.08 -2.88	10.44 0.12 -3.43	13.22 0.26 -2.88	13.24 0.25 -2.44	15.39 0.27 -1.79	15.04 0.32 -1.82	14.33 0.25 -1.82	14.21 0.20 -2.05	12.68 0.21 -2.34	13.42 0.28 -2.40	12.89 0.30 -2.95	13.34 0.15 -4.81	13.04 0.04 -4.64	15.12 0.39 -4.33	14.86 0.27 -4.94	13.02 0.17 -3.78	9.49 0.09 -2.63	8.75 -0.04 -2.42
HUNTLEY___68 23562	7.52 -0.08 -2.53	7.14 -0.01 -2.29	7.10 -0.03 -2.13	6.04 0.00 -2.28	7.19 0.04 -2.28	7.12 -0.01 -2.51	9.16 -0.08 -2.88	10.44 0.12 -3.43	13.22 0.26 -2.88	13.24 0.25 -2.44	15.39 0.27 -1.79	15.04 0.32 -1.82	14.33 0.25 -1.82	14.21 0.20 -2.05	12.68 0.21 -2.34	13.42 0.28 -2.40	12.89 0.30 -2.95	13.34 0.15 -4.81	13.04 0.04 -4.64	15.12 0.39 -4.33	14.86 0.27 -4.94	13.02 0.17 -3.78	9.49 0.09 -2.63	8.75 -0.04 -2.42
HYLAND___LFGE 323620	7.88 0.19 -2.62	7.43 0.19 -2.37	7.38 0.17 -2.21	6.25 0.13 -2.37	7.44 0.21 -2.36	7.41 0.19 -2.60	9.64 0.30 -2.98	10.99 0.54 -3.56	13.88 0.81 -2.99	13.98 0.90 -2.53	16.31 1.12 -1.86	15.88 1.10 -1.89	15.16 1.01 -1.89	15.08 0.99 -2.12	13.41 0.85 -2.43	14.12 0.89 -2.49	13.55 0.86 -3.05	14.04 0.70 -4.97	13.80 0.64 -4.79	15.89 1.01 -4.47	15.69 0.94 -5.10	13.73 0.76 -3.90	9.91 0.43 -2.72	9.18 0.31 -2.50
INDECK___CORINTH 23802	28.26 0.13 -23.06	25.87 0.13 -20.88	24.59 0.11 -19.48	24.69 0.09 -20.85	25.83 0.15 -20.82	27.72 0.17 -22.94	32.85 0.22 -26.26	37.89 0.28 -30.72	36.14 0.38 -25.67	32.69 0.42 -21.72	30.08 0.64 -16.12	29.78 0.63 -16.25	29.26 0.56 -16.43	30.90 0.45 -18.48	31.54 0.34 -21.06	32.81 0.43 -21.65	36.37 0.43 -26.29	51.58 0.44 -42.76	50.81 0.40 -42.04	50.26 0.48 -39.38	54.99 0.48 -44.85	43.81 0.39 -34.35	30.94 0.25 -23.94	28.61 0.22 -22.02
INDECK___ILION 23567	4.79 0.11 0.39	4.61 0.10 0.35	4.76 0.10 0.33	3.47 0.08 0.35	4.61 0.10 0.35	4.32 0.10 0.39	6.06 0.15 0.45	6.50 0.17 0.56	9.92 0.28 0.45	10.48 0.31 0.38	13.72 0.41 0.02	13.13 0.39 0.16	12.60 0.37 0.04	12.25 0.35 0.06	10.18 0.27 0.22	10.87 0.30 0.16	9.42 0.27 0.49	7.86 0.23 0.76	7.86 0.23 0.73	10.01 0.29 0.68	9.16 0.28 0.78	8.71 0.24 0.60	6.51 0.17 0.42	6.13 0.14 0.38
INDECK___OLEAN 23982	8.08 0.14 -2.88	7.66 0.19 -2.61	7.60 0.17 -2.43	6.50 0.15 -2.60	7.71 0.24 -2.60	7.67 0.19 -2.87	9.90 0.26 -3.28	11.31 0.50 -3.92	14.17 0.80 -3.29	14.17 0.83 -2.79	16.46 1.08 -2.05	16.05 1.07 -2.08	15.33 0.98 -2.08	15.20 0.90 -2.34	13.61 0.80 -2.68	14.37 0.89 -2.75	13.86 0.85 -3.38	14.42 0.55 -5.49	14.12 0.47 -5.29	16.30 0.95 -4.95	16.10 0.81 -5.63	14.03 0.64 -4.31	10.18 0.41 -3.01	9.39 0.25 -2.77
INDECK___OSWEGO 23783	6.16 -0.10 -1.19	5.85 -0.10 -1.08	5.90 -0.10 -1.01	4.75 -0.08 -1.08	5.84 -0.10 -1.08	5.71 -0.09 -1.18	7.62 -0.10 -1.36	8.34 -0.10 -1.54	11.30 -0.08 -1.30	11.55 -0.11 -1.10	14.03 -0.11 -0.81	13.61 -0.10 -0.82	12.98 -0.11 -0.82	12.78 -0.11 -0.92	11.09 -0.09 -1.05	11.72 -0.10 -1.08	10.89 -0.06 -1.31	10.55 -0.06 -2.23	10.44 -0.08 -2.15	12.37 -0.06 -2.03	11.89 -0.06 -2.29	10.76 -0.06 -1.75	7.90 -0.07 -1.22	7.38 -0.11 -1.12
INDECK___YERKES 23781	7.48 -0.05 -2.46	7.12 0.01 -2.23	7.07 0.00 -2.08	6.00 0.02 -2.23	7.16 0.07 -2.22	7.08 0.01 -2.45	9.12 -0.05 -2.80	10.41 0.18 -3.34	13.26 0.37 -2.81	13.29 0.36 -2.37	15.50 0.43 -1.75	15.13 0.46 -1.77	14.44 0.40 -1.77	14.30 0.35 -1.99	12.73 0.32 -2.28	13.47 0.40 -2.34	12.89 0.38 -2.87	13.30 0.23 -4.69	12.99 0.11 -4.52	15.11 0.48 -4.22	14.83 0.37 -4.81	13.01 0.25 -3.68	9.46 0.14 -2.57	8.72 -0.01 -2.36
INDIAN POINT_GT_1 24139	21.92 0.39 -16.47	20.13 0.35 -14.91	19.27 0.36 -13.91	18.92 0.27 -14.89	20.07 0.34 -14.86	21.32 0.32 -16.38	25.59 0.47 -18.76	29.35 0.51 -21.94	29.38 0.85 -18.45	27.07 0.91 -15.61	25.88 1.07 -11.49	25.59 1.06 -11.63	24.98 1.07 -11.64	26.13 1.06 -13.10	26.05 0.93 -14.99	27.09 0.98 -15.38	29.31 0.89 -18.79	41.30 0.75 -32.17	39.28 0.74 -30.18	39.48 0.96 -28.12	42.54 0.86 -32.03	34.40 0.81 -24.53	24.44 0.59 -17.09	22.59 0.50 -15.73

INDIAN POINT_GT_2 23659	21.92 0.39 -16.47	20.13 0.35 -14.91	19.27 0.36 -13.91	18.92 0.27 -14.89	20.07 0.34 -14.86	21.32 0.32 -16.38	25.59 0.47 -18.76	29.35 0.51 -21.94	29.38 0.85 -18.45	27.07 0.91 -15.61	25.88 1.07 -11.49	25.59 1.06 -11.63	24.98 1.07 -11.64	26.13 1.06 -13.10	26.05 0.93 -14.99	27.09 0.98 -15.38	29.31 0.89 -18.79	41.30 0.75 -32.17	39.28 0.74 -30.18	39.48 0.96 -28.12	42.54 0.86 -32.03	34.40 0.81 -24.53	24.44 0.59 -17.09	22.59 0.50 -15.73
INDIAN POINT_GT_3 24019	21.92 0.39 -16.47	20.13 0.35 -14.91	19.27 0.36 -13.91	18.92 0.27 -14.89	20.07 0.34 -14.86	21.32 0.32 -16.38	25.59 0.47 -18.76	29.35 0.51 -21.94	29.38 0.85 -18.45	27.07 0.91 -15.61	25.88 1.07 -11.49	25.59 1.06 -11.63	24.98 1.07 -11.64	26.13 1.06 -13.10	26.05 0.93 -14.99	27.09 0.98 -15.38	29.31 0.89 -18.79	41.30 0.75 -32.17	39.28 0.74 -30.18	39.48 0.96 -28.12	42.54 0.86 -32.03	34.40 0.81 -24.53	24.44 0.59 -17.09	22.59 0.50 -15.73
INDIAN POINT___2 23530	21.80 0.38 -16.35	20.03 0.35 -14.80	19.17 0.36 -13.81	18.82 0.27 -14.79	19.97 0.34 -14.76	21.21 0.32 -16.27	25.46 0.47 -18.63	29.19 0.51 -21.79	29.25 0.85 -18.32	26.96 0.91 -15.50	25.81 1.08 -11.41	25.52 1.07 -11.55	24.90 1.07 -11.56	26.05 1.08 -13.01	25.94 0.93 -14.88	26.97 0.97 -15.27	29.17 0.88 -18.66	41.06 0.74 -31.94	39.06 0.73 -29.97	39.28 0.95 -27.93	42.31 0.85 -31.81	34.23 0.80 -24.36	24.32 0.59 -16.98	22.48 0.50 -15.62
INDIAN POINT___3 23531	21.93 0.37 -16.50	20.14 0.33 -14.93	19.27 0.34 -13.93	18.93 0.26 -14.92	20.08 0.33 -14.89	21.33 0.31 -16.41	25.60 0.45 -18.79	29.36 0.48 -21.98	29.37 0.81 -18.48	27.06 0.87 -15.64	25.86 1.03 -11.51	25.57 1.02 -11.65	24.95 1.02 -11.66	26.12 1.03 -13.13	26.03 0.89 -15.01	27.06 0.92 -15.41	29.30 0.84 -18.82	41.31 0.70 -32.23	39.29 0.69 -30.23	39.47 0.89 -28.17	42.54 0.80 -32.09	34.39 0.75 -24.57	24.43 0.55 -17.12	22.59 0.47 -15.75
IP CORINTH___1 23988	28.29 0.16 -23.06	25.90 0.16 -20.88	24.62 0.14 -19.48	24.71 0.10 -20.85	25.86 0.18 -20.82	27.74 0.19 -22.94	32.89 0.26 -26.26	37.94 0.32 -30.72	36.21 0.45 -25.67	32.76 0.49 -21.72	30.16 0.72 -16.12	29.86 0.71 -16.25	29.33 0.64 -16.43	30.99 0.54 -18.48	31.60 0.41 -21.06	32.88 0.49 -21.65	36.42 0.49 -26.29	51.63 0.49 -42.76	50.86 0.45 -42.04	50.34 0.55 -39.38	55.05 0.54 -44.85	43.86 0.44 -34.35	30.98 0.29 -23.94	28.65 0.25 -22.02
IP___TICONDEROGA 23804	28.39 0.30 -23.03	26.00 0.29 -20.84	24.71 0.27 -19.45	24.77 0.20 -20.82	25.98 0.33 -20.79	27.86 0.34 -22.91	33.05 0.46 -26.23	38.25 0.63 -30.72	36.63 0.88 -25.67	33.23 0.96 -21.72	30.86 1.41 -16.12	30.33 1.19 -16.25	29.75 1.06 -16.43	31.36 0.91 -18.48	31.89 0.70 -21.06	33.22 0.84 -21.65	36.71 0.82 -26.25	51.87 0.80 -42.68	51.08 0.74 -41.97	50.66 0.94 -39.32	55.36 0.92 -44.79	44.14 0.77 -34.30	31.16 0.50 -23.90	28.80 0.44 -21.99
ISLIP_RES_REC 323679	22.59 0.62 -16.91	20.47 0.54 -15.06	19.54 0.49 -14.05	19.18 0.38 -15.05	20.36 0.48 -15.02	21.70 0.54 -16.55	26.51 0.75 -19.40	30.31 0.83 -22.59	30.43 1.29 -19.06	28.13 1.37 -16.20	26.95 1.68 -11.95	26.74 1.73 -12.11	26.10 1.66 -12.18	27.27 1.65 -13.65	27.18 1.37 -15.69	29.75 1.50 -17.51	31.28 1.38 -20.26	44.81 1.17 -35.25	45.69 1.15 -36.18	46.09 1.46 -34.23	46.49 1.32 -35.51	35.10 1.24 -24.79	25.37 0.91 -17.71	23.42 0.79 -16.26
JARVIS____ 23743	4.67 -0.01 0.39	4.51 0.00 0.35	4.66 0.00 0.33	3.40 0.00 0.35	4.51 0.00 0.35	4.22 0.00 0.39	5.92 0.01 0.45	6.33 0.01 0.56	9.68 0.04 0.45	10.21 0.03 0.38	13.36 0.05 0.02	12.79 0.05 0.16	12.26 0.04 0.04	11.94 0.04 0.06	9.93 0.02 0.22	10.61 0.03 0.16	9.19 0.04 0.49	7.66 0.03 0.76	7.66 0.03 0.73	9.76 0.04 0.68	8.91 0.04 0.78	8.50 0.03 0.60	6.35 0.01 0.42	5.99 0.00 0.38
JENNISON___1 23625	12.21 0.28 -6.86	11.32 0.24 -6.21	11.05 0.26 -5.79	10.15 0.20 -6.20	11.31 0.26 -6.19	11.69 0.25 -6.82	14.63 0.46 -7.81	16.70 0.58 -9.23	18.78 0.96 -7.74	18.10 1.00 -6.54	19.53 1.39 -4.82	19.09 1.32 -4.88	18.41 1.25 -4.89	18.67 1.20 -5.51	17.41 0.98 -6.30	18.27 1.07 -6.46	18.46 0.92 -7.90	22.17 0.79 -13.00	21.66 0.76 -12.54	23.13 1.01 -11.72	23.97 0.97 -13.35	20.06 0.77 -10.22	14.41 0.53 -7.12	13.33 0.41 -6.55
JENNISON___2 23626	12.21 0.28 -6.86	11.32 0.24 -6.21	11.05 0.26 -5.79	10.15 0.20 -6.20	11.31 0.26 -6.19	11.69 0.25 -6.82	14.63 0.46 -7.81	16.70 0.58 -9.23	18.78 0.96 -7.74	18.10 1.00 -6.54	19.53 1.39 -4.82	19.09 1.32 -4.88	18.41 1.25 -4.89	18.67 1.20 -5.51	17.41 0.98 -6.30	18.27 1.07 -6.46	18.46 0.92 -7.90	22.17 0.79 -13.00	21.66 0.76 -12.54	23.13 1.01 -11.72	23.97 0.97 -13.35	20.06 0.77 -10.22	14.41 0.53 -7.12	13.33 0.41 -6.55
JERICHO_RISE_WT_PWR 323719	4.98 -0.09 0.00	4.80 -0.07 0.00	4.93 -0.07 0.00	3.70 -0.05 0.00	4.79 -0.07 0.00	4.55 -0.06 0.00	6.23 -0.13 0.00	6.72 -0.17 0.00	9.77 -0.31 0.00	10.23 -0.33 0.00	6.37 -0.41 6.54	9.34 -0.40 3.16	5.29 -0.38 6.59	4.61 -0.38 6.97	5.59 -0.32 4.22	4.41 -0.34 5.98	9.08 -0.56 0.00	8.01 -0.38 0.00	7.99 -0.38 0.00	9.66 -0.61 0.13	9.11 -0.53 0.02	8.68 -0.39 0.00	6.51 -0.25 0.00	6.22 -0.15 0.00
KCE_NY_1 323755	28.28 0.24 -22.97	25.91 0.24 -20.80	24.63 0.23 -19.40	24.70 0.18 -20.78	25.86 0.26 -20.74	27.73 0.26 -22.85	32.88 0.35 -26.17	37.90 0.41 -30.60	36.27 0.57 -25.61	32.83 0.61 -21.67	30.25 0.84 -16.08	29.92 0.81 -16.21	29.36 0.72 -16.36	31.03 0.66 -18.41	31.63 0.53 -20.98	32.90 0.60 -21.56	36.41 0.58 -26.19	51.48 0.54 -42.56	50.75 0.51 -41.88	50.30 0.67 -39.23	54.98 0.64 -44.68	43.83 0.54 -34.22	30.99 0.38 -23.85	28.65 0.34 -21.94
KEDC PORT_JEFF_GT2 24210	22.55 0.59 -16.89	20.45 0.51 -15.06	19.51 0.46 -14.05	19.16 0.36 -15.05	20.34 0.45 -15.02	21.67 0.51 -16.55	26.44 0.71 -19.37	30.23 0.77 -22.57	30.32 1.21 -19.03	28.02 1.29 -16.17	26.83 1.57 -11.93	26.59 1.60 -12.09	25.97 1.55 -12.15	27.13 1.54 -13.63	27.08 1.30 -15.65	29.62 1.41 -17.48	31.17 1.29 -20.24	44.70 1.07 -35.24	45.58 1.05 -36.16	45.95 1.33 -34.22	46.36 1.21 -35.50	35.03 1.17 -24.79	25.30 0.86 -17.68	23.36 0.75 -16.24
KEDC PORT_JEFF_GT3 24211	22.55 0.59 -16.89	20.45 0.51 -15.06	19.51 0.46 -14.05	19.16 0.36 -15.05	20.34 0.45 -15.02	21.67 0.51 -16.55	26.44 0.71 -19.37	30.23 0.77 -22.57	30.32 1.21 -19.03	28.02 1.29 -16.17	26.83 1.57 -11.93	26.59 1.60 -12.09	25.97 1.55 -12.15	27.13 1.54 -13.63	27.08 1.30 -15.65	29.62 1.41 -17.48	31.17 1.29 -20.24	44.70 1.07 -35.24	45.58 1.05 -36.16	45.95 1.33 -34.22	46.36 1.21 -35.50	35.03 1.17 -24.79	25.30 0.86 -17.68	23.36 0.75 -16.24
KEDC_GLWD_GT4 24219	23.30 0.50 -17.73	20.39 0.45 -15.07	19.50 0.44 -14.06	19.14 0.33 -15.06	20.31 0.41 -15.03	21.60 0.42 -16.56	27.71 0.61 -20.74	31.43 0.67 -23.87	31.47 1.07 -20.32	29.21 1.15 -17.50	27.68 1.37 -12.98	27.47 1.37 -13.20	27.01 1.35 -13.39	28.16 1.34 -14.86	28.58 1.16 -17.29	30.90 1.20 -18.96	32.02 1.09 -21.29	45.14 0.93 -35.82	46.66 0.92 -37.37	47.04 1.19 -35.45	46.88 1.06 -36.17	34.86 1.00 -24.79	26.52 0.74 -19.03	24.39 0.64 -17.38

KEDC_GLWD_GT5 24220	23.30 0.50 -17.73	20.39 0.45 -15.07	19.50 0.44 -14.06	19.14 0.33 -15.06	20.31 0.41 -15.03	21.60 0.42 -16.56	27.71 0.61 -20.74	31.43 0.67 -23.87	31.47 1.07 -20.32	29.21 1.15 -17.50	27.68 1.37 -12.98	27.47 1.37 -13.20	27.01 1.35 -13.39	28.16 1.34 -14.86	28.58 1.16 -17.29	30.90 1.20 -18.96	32.02 1.09 -21.29	45.14 0.93 -35.82	46.66 0.92 -37.37	47.04 1.19 -35.45	46.88 1.06 -36.17	34.86 1.00 -24.79	26.52 0.74 -19.03	24.39 0.64 -17.38
KENSICO____ 23655	22.06 0.41 -16.59	20.26 0.37 -15.02	19.39 0.38 -14.01	19.04 0.29 -15.01	20.20 0.35 -14.98	21.46 0.34 -16.51	25.75 0.49 -18.90	29.53 0.53 -22.11	29.55 0.88 -18.59	27.22 0.94 -15.73	26.02 1.12 -11.57	25.73 1.11 -11.72	25.11 1.12 -11.73	26.28 1.11 -13.20	26.20 0.97 -15.10	27.24 1.01 -15.50	29.48 0.92 -18.93	41.58 0.78 -32.42	39.54 0.77 -30.41	39.73 0.99 -28.34	42.82 0.89 -32.27	34.62 0.83 -24.72	24.59 0.61 -17.22	22.73 0.52 -15.85
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.27 0.41 -15.80	19.53 0.36 -14.30	18.72 0.38 -13.34	18.32 0.29 -14.29	19.48 0.36 -14.26	20.66 0.33 -15.71	24.85 0.50 -17.99	28.47 0.52 -21.06	28.65 0.87 -17.70	26.45 0.93 -14.97	25.43 1.08 -11.02	25.09 1.03 -11.16	24.48 1.04 -11.17	25.65 1.11 -12.57	25.48 0.97 -14.38	26.53 1.04 -14.76	28.59 0.93 -18.03	39.75 0.81 -30.55	38.10 0.81 -28.92	38.42 1.04 -26.98	41.36 0.97 -30.73	33.48 0.88 -23.53	23.79 0.63 -16.40	21.98 0.53 -15.09
KIAC_JFK_GT1 23816	22.11 0.41 -16.64	20.29 0.36 -15.06	19.43 0.38 -14.05	19.08 0.28 -15.05	20.23 0.35 -15.02	21.52 0.35 -16.55	25.84 0.53 -18.95	29.62 0.55 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.12 1.19 -11.61	25.84 1.19 -11.75	25.23 1.20 -11.76	26.41 1.21 -13.24	26.33 1.06 -15.14	27.33 1.05 -15.54	29.58 0.96 -18.98	41.77 0.87 -32.51	39.73 0.87 -30.49	39.94 1.12 -28.41	42.98 0.97 -32.36	34.81 0.96 -24.78	24.72 0.70 -17.27	22.84 0.58 -15.89
KIAC_JFK_GT2 23817	22.11 0.41 -16.64	20.29 0.36 -15.06	19.43 0.38 -14.05	19.08 0.28 -15.05	20.23 0.35 -15.02	21.52 0.35 -16.55	25.84 0.53 -18.95	29.62 0.55 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.12 1.19 -11.61	25.84 1.19 -11.75	25.23 1.20 -11.76	26.41 1.21 -13.24	26.33 1.06 -15.14	27.33 1.05 -15.54	29.58 0.96 -18.98	41.77 0.87 -32.51	39.73 0.87 -30.49	39.94 1.12 -28.41	42.98 0.97 -32.36	34.81 0.96 -24.78	24.72 0.70 -17.27	22.84 0.58 -15.89
KINTIGH____ 23543	7.31 -0.14 -2.39	6.95 -0.08 -2.16	6.92 -0.10 -2.02	5.86 -0.05 -2.16	6.99 -0.03 -2.16	6.91 -0.08 -2.38	8.88 -0.20 -2.72	10.11 -0.01 -3.24	12.85 0.05 -2.72	12.90 0.04 -2.30	14.99 -0.03 -1.69	14.65 0.04 -1.71	13.95 -0.04 -1.72	13.82 -0.07 -1.93	12.33 -0.01 -2.21	13.05 0.04 -2.27	12.53 0.11 -2.78	12.92 -0.01 -4.54	12.62 -0.13 -4.38	14.67 0.17 -4.10	14.38 0.06 -4.66	12.64 0.00 -3.57	9.22 -0.03 -2.49	8.52 -0.14 -2.29
LACHUTE____HYDRO 323717	28.39 0.30 -23.03	26.00 0.29 -20.84	24.71 0.27 -19.45	24.77 0.20 -20.82	25.98 0.33 -20.79	27.86 0.34 -22.91	33.05 0.46 -26.23	38.25 0.63 -30.72	36.63 0.88 -25.67	33.23 0.96 -21.72	30.86 1.41 -16.12	30.33 1.19 -16.25	29.75 1.06 -16.43	31.36 0.91 -18.48	31.89 0.70 -21.06	33.22 0.84 -21.65	36.71 0.82 -26.25	51.87 0.80 -42.68	51.08 0.74 -41.97	50.66 0.94 -39.32	55.36 0.92 -44.79	44.14 0.77 -34.30	31.16 0.50 -23.90	28.80 0.44 -21.99
LEDERLE____ 23769	21.63 0.41 -16.16	19.87 0.37 -14.63	19.03 0.38 -13.65	18.66 0.29 -14.62	19.81 0.36 -14.59	21.03 0.34 -16.08	25.27 0.50 -18.41	28.98 0.54 -21.54	29.09 0.90 -18.11	26.83 0.96 -15.32	25.75 1.15 -11.27	25.44 1.12 -11.42	24.83 1.14 -11.42	25.96 1.14 -12.86	25.83 0.99 -14.71	26.87 1.04 -15.09	29.01 0.93 -18.44	40.71 0.77 -31.55	38.74 0.76 -29.62	38.99 0.99 -27.60	41.99 0.90 -31.44	33.98 0.83 -24.08	24.16 0.62 -16.78	22.33 0.52 -15.44
LINDEN COGEN____ 23786	22.13 0.43 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.15 1.21 -11.61	25.86 1.21 -11.75	25.24 1.21 -11.76	26.42 1.22 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.61 0.99 -18.98	41.73 0.84 -32.51	39.69 0.84 -30.49	39.89 1.07 -28.41	42.95 0.94 -32.36	34.75 0.90 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89
LIPA_MISC_IPP 23656	22.50 0.55 -16.89	20.41 0.47 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.31 0.42 -15.02	21.65 0.48 -16.55	26.38 0.66 -19.36	30.17 0.72 -22.56	30.23 1.12 -19.03	27.91 1.19 -16.17	26.70 1.45 -11.92	26.49 1.51 -12.08	25.87 1.46 -12.14	27.05 1.47 -13.62	26.98 1.20 -15.64	29.53 1.32 -17.47	31.09 1.21 -20.23	44.66 1.04 -35.24	45.53 1.01 -36.16	45.89 1.28 -34.21	46.32 1.17 -35.50	34.96 1.10 -24.79	25.23 0.80 -17.67	23.31 0.71 -16.23
LISF____SOLAR 323691	22.52 0.56 -16.89	20.41 0.48 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.31 0.43 -15.02	21.66 0.49 -16.55	26.39 0.67 -19.36	30.18 0.72 -22.56	30.25 1.14 -19.03	27.94 1.21 -16.17	26.72 1.47 -11.92	26.52 1.53 -12.09	25.91 1.50 -12.15	27.08 1.50 -13.62	26.99 1.21 -15.65	29.55 1.34 -17.48	31.12 1.24 -20.24	44.69 1.06 -35.24	45.56 1.04 -36.16	45.93 1.31 -34.21	46.35 1.20 -35.50	34.99 1.12 -24.79	25.25 0.82 -17.68	23.31 0.71 -16.23
LITTLE FALLS____HYD 24013	4.94 0.26 0.39	4.76 0.24 0.35	4.91 0.24 0.33	3.58 0.18 0.35	4.75 0.24 0.35	4.46 0.24 0.39	6.25 0.34 0.45	6.71 0.39 0.56	10.24 0.60 0.45	10.82 0.64 0.38	14.15 0.84 0.02	13.55 0.81 0.16	13.00 0.77 0.04	12.64 0.74 0.06	10.51 0.60 0.22	11.21 0.63 0.16	9.72 0.57 0.49	8.11 0.49 0.76	8.10 0.47 0.73	10.33 0.61 0.68	9.46 0.58 0.78	8.98 0.51 0.60	6.71 0.36 0.42	6.30 0.32 0.38
LI_NEWBRIDGE____DRP 323616	22.31 0.54 -16.70	20.40 0.47 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.04	20.30 0.41 -15.02	21.62 0.45 -16.55	26.07 0.65 -19.06	29.86 0.69 -22.28	29.92 1.10 -18.74	27.61 1.18 -15.87	26.43 1.41 -11.69	26.13 1.39 -11.84	25.50 1.36 -11.87	26.65 1.34 -13.35	26.57 1.15 -15.28	29.11 1.20 -17.17	30.76 1.10 -20.02	44.47 0.93 -35.15	45.26 0.92 -35.97	45.60 1.18 -34.02	46.11 1.06 -35.39	34.88 1.02 -24.79	24.90 0.76 -17.38	23.04 0.69 -15.98
LOCKPORT____CC1 323769	7.33 -0.10 -2.37	6.98 -0.04 -2.14	6.94 -0.05 -2.00	5.87 -0.02 -2.14	7.02 0.01 -2.14	6.93 -0.04 -2.36	8.93 -0.13 -2.70	10.19 0.09 -3.21	12.98 0.20 -2.70	13.03 0.19 -2.28	15.19 0.19 -1.68	14.84 0.24 -1.70	14.14 0.17 -1.70	14.01 0.13 -1.92	12.47 0.15 -2.19	13.20 0.21 -2.25	12.64 0.24 -2.76	13.00 0.11 -4.51	12.71 0.00 -4.34	14.80 0.33 -4.06	14.51 0.23 -4.63	12.75 0.14 -3.54	9.28 0.05 -2.47	8.56 -0.08 -2.27
LOCKPORT____CC2 323770	7.33 -0.10 -2.37	6.98 -0.04 -2.14	6.94 -0.05 -2.00	5.87 -0.02 -2.14	7.02 0.01 -2.14	6.93 -0.04 -2.36	8.93 -0.13 -2.70	10.19 0.09 -3.21	12.98 0.20 -2.70	13.03 0.19 -2.28	15.19 0.19 -1.68	14.84 0.24 -1.70	14.14 0.17 -1.70	14.01 0.13 -1.92	12.47 0.15 -2.19	13.20 0.21 -2.25	12.64 0.24 -2.76	13.00 0.11 -4.51	12.71 0.00 -4.34	14.80 0.33 -4.06	14.51 0.23 -4.63	12.75 0.14 -3.54	9.28 0.05 -2.47	8.56 -0.08 -2.27

LOCKPORT__CC3 323771	7.33 -0.10 -2.37	6.98 -0.04 -2.14	6.94 -0.05 -2.00	5.87 -0.02 -2.14	7.02 0.01 -2.14	6.93 -0.04 -2.36	8.93 -0.13 -2.70	10.19 0.09 -3.21	12.98 0.20 -2.70	13.03 0.19 -2.28	15.19 0.19 -1.68	14.84 0.24 -1.70	14.14 0.17 -1.70	14.01 0.13 -1.92	12.47 0.15 -2.19	13.20 0.21 -2.25	12.64 0.24 -2.76	13.00 0.11 -4.51	12.71 0.00 -4.34	14.80 0.33 -4.06	14.51 0.23 -4.63	12.75 0.14 -3.54	9.28 0.05 -2.47	8.56 -0.08 -2.27
LONG_LAKE_PHOENIX 24014	6.22 -0.07 -1.23	5.91 -0.07 -1.11	5.95 -0.08 -1.04	4.80 -0.06 -1.11	5.90 -0.07 -1.11	5.77 -0.06 -1.22	7.69 -0.07 -1.40	8.45 -0.03 -1.58	11.42 0.00 -1.34	11.68 0.00 -1.13	14.17 0.01 -0.83	13.75 0.01 -0.84	13.12 0.01 -0.84	12.91 0.00 -0.95	11.21 0.00 -1.08	11.84 0.03 -1.11	11.02 0.03 -1.35	10.70 0.01 -2.31	10.59 0.00 -2.22	12.53 0.03 -2.09	12.05 0.03 -2.37	10.88 0.00 -1.81	7.99 -0.03 -1.26	7.46 -0.07 -1.16
LOVETT__3 23632	21.66 0.38 -16.21	19.90 0.35 -14.68	19.05 0.36 -13.69	18.69 0.27 -14.66	19.84 0.34 -14.64	21.07 0.32 -16.13	25.30 0.47 -18.47	29.01 0.51 -21.61	29.10 0.85 -18.17	26.83 0.91 -15.37	25.72 1.08 -11.31	25.41 1.06 -11.45	24.80 1.07 -11.46	25.93 1.06 -12.90	25.81 0.93 -14.75	26.84 0.97 -15.14	29.00 0.87 -18.50	40.75 0.71 -31.65	38.78 0.70 -29.71	39.01 0.92 -27.69	42.01 0.82 -31.54	33.99 0.77 -24.15	24.17 0.58 -16.83	22.34 0.49 -15.48
LOVETT__4 23642	21.66 0.38 -16.21	19.90 0.35 -14.68	19.05 0.36 -13.69	18.69 0.27 -14.66	19.84 0.34 -14.64	21.07 0.32 -16.13	25.30 0.47 -18.47	29.01 0.51 -21.61	29.10 0.85 -18.17	26.83 0.91 -15.37	25.72 1.08 -11.31	25.41 1.06 -11.45	24.80 1.07 -11.46	25.93 1.06 -12.90	25.81 0.93 -14.75	26.84 0.97 -15.14	29.00 0.87 -18.50	40.75 0.71 -31.65	38.78 0.70 -29.71	39.01 0.92 -27.69	42.01 0.82 -31.54	33.99 0.77 -24.15	24.17 0.58 -16.83	22.34 0.49 -15.48
LOVETT__5 23593	21.66 0.38 -16.21	19.90 0.35 -14.68	19.05 0.36 -13.69	18.69 0.27 -14.66	19.84 0.34 -14.64	21.07 0.32 -16.13	25.30 0.47 -18.47	29.01 0.51 -21.61	29.10 0.85 -18.17	26.83 0.91 -15.37	25.72 1.08 -11.31	25.41 1.06 -11.45	24.80 1.07 -11.46	25.93 1.06 -12.90	25.81 0.93 -14.75	26.84 0.97 -15.14	29.00 0.87 -18.50	40.75 0.71 -31.65	38.78 0.70 -29.71	39.01 0.92 -27.69	42.01 0.82 -31.54	33.99 0.77 -24.15	24.17 0.58 -16.83	22.34 0.49 -15.48
LOWER RAQUET__HYD 24057	5.49 -0.08 -0.50	5.15 -0.18 -0.45	5.36 -0.05 -0.42	4.13 -0.08 -0.45	5.13 -0.18 -0.45	5.01 -0.10 -0.50	7.16 0.22 -0.57	5.48 -1.97 -0.56	8.73 0.08 1.43	8.49 -1.92 0.14	8.66 -2.24 2.43	8.59 -2.26 2.05	8.72 -2.16 1.39	8.72 -2.13 1.11	8.63 -1.89 -0.39	8.87 -1.92 -0.06	8.34 -1.30 0.00	8.21 -0.17 0.00	7.89 -0.48 0.00	8.42 -1.41 0.57	8.41 -1.17 0.07	8.86 -0.21 0.00	6.60 -0.16 0.00	6.20 -0.17 0.00
LOWER__HUDSON 24059	27.66 0.23 -22.36	25.35 0.23 -20.25	24.12 0.23 -18.89	24.15 0.17 -20.23	25.30 0.24 -20.19	27.10 0.24 -22.25	32.15 0.31 -25.47	37.04 0.36 -29.79	35.72 0.51 -25.12	32.34 0.54 -21.25	29.69 0.72 -15.64	29.42 0.68 -15.84	28.68 0.61 -15.80	30.32 0.57 -17.79	30.94 0.47 -20.34	32.13 0.52 -20.87	35.62 0.48 -25.50	50.06 0.43 -41.25	49.53 0.42 -40.75	49.15 0.55 -38.19	53.68 0.52 -43.50	42.84 0.45 -33.31	30.30 0.33 -23.22	28.03 0.30 -21.36
LWR__OSWEGATCHIE_HYD 23850	5.52 -0.05 -0.50	5.19 -0.13 -0.45	5.38 -0.04 -0.42	4.15 -0.05 -0.45	5.19 -0.13 -0.45	5.04 -0.07 -0.50	7.11 0.18 -0.57	6.26 -1.19 -0.56	10.75 0.18 -0.49	9.88 -1.09 -0.41	12.59 -1.19 -0.45	12.04 -1.24 -0.38	11.53 -1.19 -0.45	11.26 -1.20 -0.49	9.50 -1.10 -0.48	10.19 -1.07 -0.53	8.95 -0.68 0.00	8.39 0.01 0.00	8.16 -0.21 0.00	9.92 -0.76 -0.28	9.11 -0.58 -0.04	9.03 -0.04 0.00	6.72 -0.04 0.00	6.29 -0.08 0.00
LYONS_FALL_HYD 23570	5.11 0.04 0.00	4.87 0.00 0.00	5.03 0.03 0.00	3.77 0.02 0.00	4.86 0.00 0.00	4.63 0.02 0.00	6.52 0.16 0.00	6.75 -0.14 0.00	10.41 0.33 0.00	10.60 0.04 0.00	13.70 0.19 -0.18	13.09 0.10 -0.09	12.54 0.09 -0.19	12.21 0.05 -0.20	10.23 -0.02 -0.12	10.95 0.04 -0.17	9.74 0.10 0.00	8.62 0.23 0.00	8.52 0.16 0.00	10.58 0.09 -0.08	9.82 0.15 -0.01	9.27 0.20 0.00	6.88 0.12 0.00	6.44 0.08 0.00
MADISON__COUNTY_LFGE 323628	5.77 0.08 -0.62	5.48 0.05 -0.56	5.58 0.06 -0.53	4.36 0.04 -0.56	5.48 0.05 -0.56	5.29 0.06 -0.62	7.22 0.15 -0.71	7.60 0.15 -0.56	10.94 0.37 -0.48	11.30 0.34 -0.41	14.29 0.51 -0.46	13.73 0.45 -0.38	13.12 0.40 -0.45	12.84 0.38 -0.50	10.89 0.28 -0.48	11.59 0.32 -0.53	10.41 0.31 -0.46	9.81 0.29 -1.13	9.72 0.27 -1.09	11.78 0.33 -1.04	11.15 0.34 -1.16	10.23 0.27 -0.89	7.55 0.18 -0.62	7.06 0.12 -0.57
MAPLE_RIDGE_WT_1 323574	3.94 -0.04 1.09	3.84 -0.05 0.98	4.02 -0.05 0.92	2.73 -0.04 0.98	3.84 -0.05 0.98	3.50 -0.04 1.08	5.09 -0.04 1.24	5.39 -0.04 1.46	8.85 -0.05 1.18	9.50 -0.05 1.00	14.25 -0.07 -0.98	12.92 -0.06 -0.09	13.15 -0.07 -0.96	12.84 -0.08 -0.96	10.16 -0.08 -0.11	11.21 -0.07 -0.55	8.31 -0.08 1.25	6.27 -0.06 2.05	6.32 -0.07 1.98	8.45 -0.10 1.85	7.43 -0.12 2.11	7.33 -0.13 1.61	5.54 -0.09 1.12	5.25 -0.08 1.04
MAPLE_RIDGE_WT_2 323611	3.94 -0.04 1.09	3.84 -0.05 0.98	4.02 -0.05 0.92	2.73 -0.04 0.98	3.84 -0.05 0.98	3.50 -0.04 1.08	5.09 -0.04 1.24	5.39 -0.04 1.46	8.85 -0.05 1.18	9.50 -0.05 1.00	14.25 -0.07 -0.98	12.92 -0.06 -0.09	13.15 -0.07 -0.96	12.84 -0.08 -0.96	10.16 -0.08 -0.11	11.21 -0.07 -0.55	8.31 -0.08 1.25	6.27 -0.06 2.05	6.32 -0.07 1.98	8.45 -0.10 1.85	7.43 -0.12 2.11	7.33 -0.13 1.61	5.54 -0.09 1.12	5.25 -0.08 1.04
MARBLE_RIVER_WT_PWR 323696	4.98 -0.08 0.00	4.81 -0.06 0.00	4.94 -0.06 0.00	3.70 -0.05 0.00	4.80 -0.07 0.00	4.55 -0.06 0.00	6.24 -0.12 0.00	6.73 -0.17 0.00	9.79 -0.29 0.00	10.25 -0.31 0.00	6.39 -0.40 6.54	9.36 -0.39 3.16	5.31 -0.37 6.59	4.63 -0.37 6.97	5.60 -0.31 4.22	4.43 -0.33 5.98	9.18 -0.46 0.00	8.06 -0.32 0.00	8.05 -0.32 0.00	9.82 -0.51 0.08	9.21 -0.43 0.01	8.73 -0.34 0.00	6.55 -0.21 0.00	6.25 -0.12 0.00
MARSH_HILL_WT_PWR 323713	8.61 0.27 -3.27	8.10 0.27 -2.96	8.00 0.24 -2.76	6.90 0.19 -2.96	8.13 0.32 -2.95	8.17 0.30 -3.25	10.56 0.48 -3.73	12.18 0.79 -4.50	15.12 1.26 -3.78	15.09 1.34 -3.20	17.55 1.87 -2.35	17.06 1.78 -2.38	16.32 1.67 -2.39	16.17 1.52 -2.69	14.53 1.33 -3.07	15.24 1.35 -3.15	14.72 1.23 -3.85	15.57 0.99 -6.19	15.32 0.98 -5.97	17.49 1.51 -5.58	17.33 1.31 -6.36	15.04 1.11 -4.87	10.87 0.72 -3.39	10.01 0.52 -3.12
MG INDUSTRY__DRP 24185	26.05 0.23 -20.76	23.89 0.23 -18.79	22.76 0.23 -17.53	22.70 0.17 -18.77	23.84 0.23 -18.74	25.48 0.22 -20.65	30.30 0.29 -23.64	34.88 0.33 -27.65	33.78 0.50 -23.19	30.70 0.53 -19.62	28.43 0.67 -14.44	28.16 0.64 -14.62	27.54 0.60 -14.67	29.06 0.59 -16.51	29.51 0.50 -18.88	30.66 0.55 -19.38	33.80 0.49 -23.67	47.67 0.43 -38.86	46.65 0.41 -37.88	46.39 0.54 -35.45	50.52 0.49 -40.38	40.44 0.45 -30.92	28.64 0.34 -21.55	26.49 0.29 -19.83

MID___OSWEGATCHIE_HYD 23849	5.52 -0.05 -0.50	5.19 -0.13 -0.45	5.38 -0.04 -0.42	4.15 -0.05 -0.45	5.19 -0.13 -0.45	5.04 -0.07 -0.50	7.11 0.18 -0.57	6.26 -1.19 -0.56	10.75 0.18 -0.49	9.88 -1.09 -0.41	12.59 -1.19 -0.45	12.04 -1.24 -0.38	11.53 -1.19 -0.45	11.26 -1.20 -0.49	9.50 -1.10 -0.48	10.19 -1.07 -0.53	8.95 -0.68 0.00	8.39 0.01 0.00	8.16 -0.21 0.00	9.92 -0.76 -0.28	9.11 -0.58 -0.04	9.03 -0.04 0.00	6.72 -0.04 0.00	6.29 -0.08 0.00
MID___RAQUETTE_HYD 23851	5.49 -0.08 -0.50	5.15 -0.18 -0.45	5.36 -0.05 -0.42	4.13 -0.08 -0.45	5.13 -0.18 -0.45	5.01 -0.10 -0.50	7.16 0.22 -0.57	5.48 -1.97 -0.56	8.73 0.08 1.43	8.49 -1.92 0.14	8.66 -2.24 2.43	8.59 -2.26 2.05	8.72 -2.16 1.39	8.72 -2.13 1.11	8.63 -1.89 -0.39	8.87 -1.92 -0.06	8.34 -1.30 0.00	8.21 -0.17 0.00	7.89 -0.48 0.00	8.42 -1.41 0.57	8.41 -1.17 0.07	8.86 -0.21 0.00	6.60 -0.16 0.00	6.20 -0.17 0.00
MILLIKEN___1 23584	8.04 0.08 -2.89	7.57 0.08 -2.62	7.51 0.08 -2.44	6.42 0.05 -2.62	7.56 0.08 -2.61	7.57 0.07 -2.88	9.78 0.13 -3.29	11.31 0.21 -4.21	13.97 0.35 -3.54	13.93 0.38 -2.99	16.04 0.51 -2.20	15.63 0.50 -2.23	14.98 0.48 -2.23	14.92 0.44 -2.51	13.38 0.37 -2.87	14.07 0.39 -2.95	13.60 0.37 -3.59	14.16 0.31 -5.47	13.94 0.30 -5.27	15.78 0.45 -4.93	15.66 0.40 -5.61	13.69 0.33 -4.30	9.95 0.20 -2.99	9.25 0.13 -2.75
MILLIKEN___2 23585	8.04 0.08 -2.89	7.57 0.08 -2.62	7.51 0.08 -2.44	6.42 0.05 -2.62	7.56 0.08 -2.61	7.57 0.07 -2.88	9.78 0.13 -3.29	11.31 0.21 -4.21	13.97 0.35 -3.54	13.93 0.38 -2.99	16.04 0.51 -2.20	15.63 0.50 -2.23	14.98 0.48 -2.23	14.92 0.44 -2.51	13.38 0.37 -2.87	14.07 0.39 -2.95	13.60 0.37 -3.59	14.16 0.31 -5.47	13.94 0.30 -5.27	15.78 0.45 -4.93	15.66 0.40 -5.61	13.69 0.33 -4.30	9.95 0.20 -2.99	9.25 0.13 -2.75
MILLIKEN___DIESEL 23629	8.04 0.08 -2.89	7.57 0.08 -2.62	7.51 0.08 -2.44	6.42 0.05 -2.62	7.56 0.08 -2.61	7.57 0.07 -2.88	9.78 0.13 -3.29	11.31 0.21 -4.21	13.97 0.35 -3.54	13.93 0.38 -2.99	16.04 0.51 -2.20	15.63 0.50 -2.23	14.98 0.48 -2.23	14.92 0.44 -2.51	13.38 0.37 -2.87	14.07 0.39 -2.95	13.60 0.37 -3.59	14.16 0.31 -5.47	13.94 0.30 -5.27	15.78 0.45 -4.93	15.66 0.40 -5.61	13.69 0.33 -4.30	9.95 0.20 -2.99	9.25 0.13 -2.75
MILLSEAT___LFGE 323607	7.33 -0.08 -2.35	6.97 -0.02 -2.12	6.93 -0.05 -1.98	5.86 -0.01 -2.12	7.01 0.03 -2.12	6.92 -0.02 -2.33	8.93 -0.10 -2.67	10.19 0.12 -3.18	13.00 0.25 -2.67	13.07 0.25 -2.26	15.24 0.25 -1.66	14.89 0.31 -1.68	14.20 0.25 -1.68	14.06 0.20 -1.90	12.51 0.21 -2.17	13.23 0.27 -2.23	12.66 0.29 -2.73	13.00 0.16 -4.46	12.71 0.04 -4.30	14.81 0.39 -4.02	14.52 0.29 -4.58	12.76 0.18 -3.51	9.28 0.07 -2.44	8.57 -0.05 -2.25
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.96 0.40 -16.50	20.17 0.36 -14.94	19.30 0.37 -13.94	18.96 0.28 -14.92	20.11 0.35 -14.90	21.36 0.33 -16.42	25.64 0.48 -18.80	29.40 0.52 -21.99	27.10 0.85 -18.49	27.10 0.91 -15.64	25.92 1.08 -11.51	25.63 1.07 -11.66	25.01 1.08 -11.67	26.17 1.08 -13.13	26.09 0.94 -15.02	27.12 0.98 -15.41	29.36 0.90 -18.83	41.38 0.75 -32.24	39.35 0.74 -30.24	39.54 0.96 -28.18	42.62 0.87 -32.10	34.47 0.82 -24.58	24.48 0.59 -17.13	22.63 0.50 -15.76
MODEL_CITY_ENERGY 24167	7.31 -0.16 -2.40	6.95 -0.09 -2.17	6.91 -0.11 -2.03	5.86 -0.06 -2.17	6.99 -0.04 -2.17	6.91 -0.09 -2.39	8.89 -0.21 -2.74	10.14 -0.01 -3.26	12.89 0.07 -2.74	12.92 0.05 -2.32	15.03 0.00 -1.70	14.69 0.06 -1.73	14.00 0.00 -1.73	13.86 -0.05 -1.94	12.36 0.01 -2.22	13.08 0.06 -2.28	12.54 0.11 -2.80	12.96 0.00 -4.57	12.66 -0.12 -4.41	14.71 0.19 -4.12	14.43 0.09 -4.69	12.67 0.01 -3.59	9.23 -0.03 -2.50	8.52 -0.15 -2.30
MODERN_LFGE___ 323580	7.31 -0.16 -2.40	6.95 -0.09 -2.17	6.91 -0.11 -2.03	5.86 -0.06 -2.17	6.99 -0.04 -2.17	6.91 -0.09 -2.39	8.89 -0.21 -2.74	10.14 -0.01 -3.26	12.89 0.07 -2.74	12.92 0.05 -2.32	15.03 0.00 -1.70	14.69 0.06 -1.73	14.00 0.00 -1.73	13.86 -0.05 -1.94	12.36 0.01 -2.22	13.08 0.06 -2.28	12.54 0.11 -2.80	12.96 0.00 -4.57	12.66 -0.12 -4.41	14.71 0.19 -4.12	14.43 0.09 -4.69	12.67 0.01 -3.59	9.23 -0.03 -2.50	8.52 -0.15 -2.30
MOHAWK_PAPER___DRP 24187	27.06 0.24 -21.75	24.81 0.24 -19.69	23.61 0.24 -18.37	23.61 0.19 -19.67	24.75 0.25 -19.64	26.49 0.24 -21.64	31.46 0.32 -24.78	36.24 0.37 -28.97	34.91 0.55 -24.27	31.66 0.57 -20.53	29.20 0.76 -15.11	28.92 0.72 -15.30	28.30 0.66 -15.37	29.90 0.63 -17.30	30.44 0.53 -19.79	31.62 0.58 -20.31	34.97 0.53 -24.81	49.22 0.47 -40.37	48.47 0.45 -39.66	48.14 0.59 -37.15	52.52 0.56 -42.31	41.97 0.50 -32.40	29.70 0.36 -22.58	27.46 0.32 -20.78
MONGAUP___HYD 23641	21.04 0.37 -15.59	19.33 0.34 -14.12	18.52 0.35 -13.17	18.12 0.27 -14.10	19.28 0.34 -14.08	20.44 0.31 -15.51	24.61 0.48 -17.76	28.18 0.51 -20.78	28.39 0.84 -17.47	26.22 0.89 -14.78	25.22 1.01 -10.88	24.86 0.94 -11.02	24.25 0.96 -11.02	25.44 1.06 -12.41	25.25 0.93 -14.19	26.26 0.96 -14.56	28.33 0.90 -17.79	39.63 0.82 -30.42	37.76 0.82 -28.57	38.08 1.04 -26.63	40.94 0.96 -30.33	33.15 0.85 -23.23	23.55 0.61 -16.19	21.76 0.50 -14.89
MONTAUK___DIESEL 23721	22.65 0.69 -16.89	20.54 0.61 -15.06	19.61 0.56 -14.05	19.23 0.43 -15.05	20.44 0.55 -15.02	21.78 0.61 -16.55	26.58 0.85 -19.36	30.40 0.94 -22.56	30.54 1.43 -19.03	28.22 1.50 -16.17	27.07 1.83 -11.92	26.92 1.93 -12.08	26.35 1.94 -12.14	27.55 1.96 -13.62	27.30 1.53 -15.64	29.90 1.69 -17.47	31.46 1.59 -20.24	45.02 1.40 -35.24	45.90 1.38 -36.16	46.35 1.74 -34.21	46.73 1.58 -35.50	35.32 1.46 -24.79	25.47 1.04 -17.67	23.50 0.90 -16.23
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.13 0.43 -16.64	20.32 0.38 -15.07	19.46 0.40 -14.06	19.10 0.30 -15.05	20.27 0.38 -15.02	21.53 0.36 -16.55	25.84 0.52 -18.95	29.63 0.57 -22.18	29.66 0.93 -18.65	27.33 1.00 -15.77	26.12 1.19 -11.61	25.84 1.19 -11.75	25.22 1.19 -11.76	26.39 1.18 -13.24	26.31 1.03 -15.14	27.33 1.05 -15.54	29.59 0.96 -18.99	41.73 0.83 -32.52	39.68 0.82 -30.50	39.87 1.05 -28.42	42.96 0.94 -32.37	34.75 0.89 -24.79	24.68 0.65 -17.27	22.82 0.55 -15.89
MUNSVILLE_WIND_PWR 323609	12.40 0.47 -6.86	11.47 0.38 -6.21	11.22 0.43 -5.79	10.28 0.32 -6.20	11.47 0.41 -6.19	11.85 0.41 -6.82	14.98 0.80 -7.81	17.11 0.99 -9.23	19.48 1.66 -7.74	18.83 1.73 -6.54	20.60 2.45 -4.82	20.07 2.30 -4.88	19.35 2.18 -4.89	19.53 2.06 -5.51	18.10 1.67 -6.30	19.06 1.86 -6.46	19.09 1.55 -7.90	22.76 1.37 -13.00	22.24 1.34 -12.54	23.84 1.72 -11.72	24.66 1.66 -13.35	20.60 1.31 -10.22	14.76 0.88 -7.12	13.62 0.69 -6.55
N SALMON___HYD 24042	5.59 0.02 -0.50	5.30 -0.02 -0.45	5.52 0.11 -0.42	4.23 0.03 -0.45	5.27 -0.05 -0.45	5.17 0.06 -0.50	7.29 0.36 -0.57	5.64 -1.81 -0.56	9.02 0.36 1.43	8.81 -1.60 0.14	9.07 -1.83 2.43	8.98 -1.87 2.05	9.10 -1.78 1.39	9.06 -1.79 1.11	8.92 -1.60 -0.39	9.20 -1.59 -0.06	8.94 -0.69 0.00	8.11 -0.27 0.00	8.01 -0.35 0.00	9.42 -0.75 0.24	9.01 -0.62 0.03	8.77 -0.30 0.00	6.58 -0.18 0.00	6.27 -0.10 0.00

N.E_GEN_SANDY PD 24062	24.51 0.26 -19.19	22.62 0.25 -17.49	21.52 0.26 -16.26	21.36 0.20 -17.41	22.50 0.26 -17.38	24.00 0.24 -19.15	28.60 0.31 -21.93	33.41 0.34 -26.17	31.70 0.54 -21.07	29.39 0.57 -18.27	27.48 0.71 -13.45	27.21 0.70 -13.61	26.51 0.64 -13.60	27.90 0.62 -15.31	28.17 0.53 -17.51	29.06 0.55 -17.77	32.30 0.50 -22.16	40.24 0.42 -31.44	43.46 0.41 -34.68	43.83 0.55 -32.88	47.60 0.50 -37.44	37.52 0.45 -28.00	27.76 0.34 -20.66	25.06 0.31 -18.39
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.67 0.38 -16.22	19.90 0.35 -14.68	19.05 0.36 -13.70	18.69 0.27 -14.66	19.84 0.34 -14.64	21.07 0.32 -16.13	25.30 0.47 -18.47	29.01 0.51 -21.61	29.09 0.84 -18.17	26.82 0.90 -15.37	25.71 1.07 -11.31	25.41 1.06 -11.45	24.80 1.07 -11.46	25.93 1.06 -12.90	25.82 0.93 -14.76	26.85 0.97 -15.14	29.01 0.87 -18.50	40.75 0.71 -31.66	38.78 0.70 -29.71	39.01 0.92 -27.69	42.01 0.82 -31.54	33.99 0.77 -24.15	24.17 0.58 -16.83	22.35 0.49 -15.49
NARROWS_GT1_1 24228	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
NARROWS_GT1_2 24229	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
NARROWS_GT1_3 24230	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
NARROWS_GT1_4 24231	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
NARROWS_GT1_5 24232	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
NARROWS_GT1_6 24233	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
NARROWS_GT1_7 24234	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
NARROWS_GT1_8 24235	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
NARROWS_GT2_1 24236	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
NARROWS_GT2_2 24237	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
NARROWS_GT2_3 24238	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
NARROWS_GT2_4 24239	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
NARROWS_GT2_5 24240	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90

NARROWS_GT2_6 24241	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
NARROWS_GT2_7 24242	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
NARROWS_GT2_8 24243	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.57 0.33 -18.17	21.63 0.31 -16.45	20.66 0.32 -15.35	20.43 0.24 -16.43	21.58 0.32 -16.40	22.98 0.29 -18.08	27.48 0.43 -20.70	31.55 0.44 -24.21	31.10 0.69 -20.34	28.49 0.73 -17.20	26.84 0.85 -12.66	26.52 0.80 -12.82	25.91 0.80 -12.84	27.26 0.84 -14.46	27.41 0.75 -16.53	28.62 0.91 -16.97	31.17 0.80 -20.73	43.80 0.68 -34.74	42.27 0.68 -33.23	42.31 0.87 -31.03	45.83 0.83 -35.34	36.87 0.73 -27.07	26.14 0.52 -18.86	24.16 0.43 -17.35
NEG CAPITAL___MECHNVIL 23645	28.13 0.25 -22.81	25.77 0.25 -20.65	24.51 0.24 -19.27	24.57 0.18 -20.63	25.73 0.27 -20.59	27.57 0.26 -22.69	32.70 0.36 -25.98	37.69 0.41 -30.38	36.18 0.58 -25.51	32.75 0.61 -21.58	30.18 0.84 -16.02	29.86 0.81 -16.15	29.24 0.72 -16.25	30.92 0.67 -18.28	31.50 0.54 -20.83	32.76 0.61 -21.41	36.24 0.59 -26.01	51.12 0.54 -42.20	50.46 0.52 -41.58	50.03 0.67 -38.96	54.67 0.65 -44.37	43.60 0.55 -33.98	30.83 0.39 -23.68	28.50 0.34 -21.79
NEG CENTRAL_HIGH_ACRES 23767	6.73 -0.12 -1.78	6.38 -0.11 -1.61	6.38 -0.11 -1.50	5.27 -0.09 -1.61	6.38 -0.09 -1.61	6.29 -0.10 -1.77	8.26 -0.13 -2.03	9.27 -0.02 -2.40	12.10 0.00 -2.02	12.28 0.02 -1.71	14.58 0.00 -1.26	14.20 0.03 -1.27	13.55 0.01 -1.27	13.40 0.00 -1.43	11.78 0.01 -1.64	12.41 -0.01 -1.68	11.73 0.04 -2.05	11.77 0.01 -3.37	11.58 -0.03 -3.25	13.52 0.07 -3.04	13.17 0.05 -3.46	11.72 0.00 -2.65	8.54 -0.06 -1.85	7.95 -0.12 -1.70
NEG CENTRAL___DRP 24199	7.08 0.03 -1.98	6.69 0.03 -1.79	6.69 0.03 -1.67	5.56 0.02 -1.79	6.70 0.04 -1.79	6.62 0.04 -1.97	8.70 0.08 -2.26	9.77 0.21 -2.66	12.65 0.33 -2.24	12.82 0.37 -1.89	15.20 0.48 -1.39	14.77 0.46 -1.41	14.11 0.43 -1.41	13.96 0.41 -1.59	12.29 0.34 -1.82	12.94 0.34 -1.87	12.25 0.34 -2.27	12.39 0.26 -3.74	12.20 0.23 -3.61	14.19 0.42 -3.37	13.86 0.37 -3.84	12.28 0.27 -2.94	8.96 0.15 -2.05	8.32 0.07 -1.89
NEG CENTRAL___INDECK 23768	7.83 0.14 -2.62	7.40 0.15 -2.37	7.35 0.13 -2.21	6.23 0.10 -2.37	7.41 0.17 -2.37	7.38 0.15 -2.61	9.58 0.23 -2.99	10.91 0.45 -3.56	13.76 0.69 -3.00	13.85 0.76 -2.53	16.13 0.93 -1.86	15.72 0.93 -1.89	15.00 0.85 -1.89	14.92 0.82 -2.13	13.28 0.72 -2.43	13.98 0.75 -2.50	13.42 0.72 -3.05	13.93 0.57 -4.97	13.68 0.52 -4.79	15.75 0.86 -4.48	15.54 0.78 -5.10	13.60 0.63 -3.91	9.84 0.36 -2.72	9.12 0.24 -2.51
NEG CENTRAL___SENECA 23627	7.33 0.07 -2.20	6.93 0.07 -1.99	6.91 0.06 -1.86	5.78 0.04 -1.99	6.93 0.08 -1.98	6.88 0.08 -2.18	9.00 0.14 -2.50	10.19 0.32 -2.98	13.06 0.47 -2.50	13.18 0.51 -2.12	15.54 0.65 -1.56	15.12 0.64 -1.58	14.44 0.59 -1.58	14.29 0.55 -1.78	12.64 0.48 -2.03	13.29 0.47 -2.09	12.65 0.46 -2.54	12.90 0.36 -4.15	12.70 0.33 -4.00	14.74 0.59 -3.74	14.44 0.52 -4.26	12.72 0.39 -3.26	9.25 0.22 -2.28	8.58 0.12 -2.09
NEG CENTRAL___STATE_STREET 24147	6.99 0.02 -1.91	6.62 0.02 -1.73	6.62 0.02 -1.61	5.49 0.01 -1.73	6.60 0.01 -1.73	6.53 0.02 -1.90	8.58 0.04 -2.18	9.61 0.13 -2.59	12.48 0.22 -2.18	12.64 0.24 -1.84	15.02 0.33 -1.36	14.62 0.35 -1.37	13.99 0.34 -1.37	13.85 0.33 -1.55	12.16 0.26 -1.77	12.82 0.27 -1.82	12.11 0.26 -2.21	12.20 0.21 -3.61	12.03 0.18 -3.48	13.97 0.31 -3.25	13.63 0.27 -3.70	12.11 0.20 -2.84	8.85 0.11 -1.98	8.24 0.06 -1.82
NEG MILLWOOD___DRP 24198	22.63 0.41 -17.16	20.77 0.36 -15.53	19.86 0.37 -14.49	19.55 0.28 -15.52	20.70 0.35 -15.49	22.01 0.32 -17.07	26.38 0.47 -19.54	30.26 0.50 -22.87	30.13 0.83 -19.22	27.70 0.89 -16.26	26.35 1.05 -11.97	26.04 1.02 -12.12	25.44 1.04 -12.13	26.63 1.02 -13.65	26.66 0.92 -15.61	27.78 1.02 -16.02	30.15 0.93 -19.57	42.54 0.80 -33.36	40.58 0.79 -31.43	40.71 1.00 -29.30	43.97 0.94 -33.37	35.49 0.86 -25.56	25.16 0.59 -17.81	23.24 0.48 -16.39
NEG NORTH_FLCN_SEA 23793	5.00 -0.07 0.00	4.83 -0.04 0.00	4.96 -0.04 0.00	3.72 -0.03 0.00	4.82 -0.05 0.00	4.58 -0.04 0.00	6.26 -0.10 0.00	6.75 -0.14 0.00	9.83 -0.25 0.00	10.29 -0.26 0.00	6.45 -0.33 6.54	9.41 -0.34 3.16	5.36 -0.32 6.59	4.69 -0.31 6.97	5.64 -0.27 4.22	4.48 -0.28 5.98	9.20 -0.44 0.00	8.09 -0.29 0.00	8.07 -0.29 0.00	9.84 -0.48 0.08	9.24 -0.41 0.01	8.76 -0.31 0.00	6.57 -0.18 0.00	6.28 -0.09 0.00
NEG NORTH_KES_CHATEGAY 23792	4.98 -0.08 0.00	4.81 -0.06 0.00	4.94 -0.06 0.00	3.71 -0.04 0.00	4.80 -0.07 0.00	4.56 -0.06 0.00	6.24 -0.12 0.00	6.73 -0.16 0.00	9.79 -0.29 0.00	10.25 -0.31 0.00	6.40 -0.39 6.54	9.36 -0.39 3.16	5.31 -0.37 6.59	4.64 -0.36 6.97	5.60 -0.31 4.22	4.44 -0.32 5.98	9.10 -0.54 0.00	8.02 -0.36 0.00	8.00 -0.37 0.00	9.69 -0.59 0.13	9.13 -0.51 0.02	8.69 -0.38 0.00	6.52 -0.24 0.00	6.23 -0.14 0.00
NEG NORTH___ALICE_FALLS 23915	5.00 -0.07 0.00	4.83 -0.04 0.00	4.96 -0.04 0.00	3.72 -0.03 0.00	4.81 -0.05 0.00	4.58 -0.04 0.00	6.26 -0.10 0.00	6.75 -0.15 0.00	9.82 -0.26 0.00	10.28 -0.27 0.00	6.44 -0.35 6.54	9.41 -0.34 3.16	5.36 -0.32 6.59	4.67 -0.32 6.97	5.64 -0.27 4.22	4.47 -0.29 5.98	9.18 -0.46 0.00	8.09 -0.29 0.00	8.06 -0.30 0.00	9.82 -0.49 0.09	9.23 -0.41 0.01	8.75 -0.32 0.00	6.57 -0.19 0.00	6.28 -0.09 0.00
NEG NORTH___LWR_SARANAC 23913	5.00 -0.07 0.00	4.83 -0.04 0.00	4.96 -0.04 0.00	3.72 -0.03 0.00	4.81 -0.05 0.00	4.58 -0.04 0.00	6.26 -0.10 0.00	6.75 -0.15 0.00	9.82 -0.26 0.00	10.28 -0.27 0.00	6.44 -0.35 6.54	9.41 -0.34 3.16	5.36 -0.32 6.59	4.67 -0.32 6.97	5.64 -0.27 4.22	4.47 -0.29 5.98	9.18 -0.46 0.00	8.09 -0.29 0.00	8.06 -0.30 0.00	9.82 -0.49 0.09	9.23 -0.41 0.01	8.75 -0.32 0.00	6.57 -0.19 0.00	6.28 -0.09 0.00

NEG NORTH___PLATTSBURG 23628	5.00 -0.07 0.00	4.83 -0.04 0.00	4.96 -0.04 0.00	3.72 -0.03 0.00	4.81 -0.05 0.00	4.58 -0.04 0.00	6.26 -0.10 0.00	6.75 -0.15 0.00	9.82 -0.26 0.00	10.28 -0.27 0.00	6.44 -0.35 6.54	9.41 -0.34 3.16	5.36 -0.32 6.59	4.67 -0.32 6.97	5.64 -0.27 4.22	4.47 -0.29 5.98	9.18 -0.46 0.00	8.09 -0.29 0.00	8.06 -0.30 0.00	9.82 -0.49 0.09	9.23 -0.41 0.01	8.75 -0.32 0.00	6.57 -0.19 0.00	6.28 -0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	7.33 -0.10 -2.37	6.98 -0.04 -2.14	6.94 -0.05 -2.00	5.87 -0.02 -2.14	7.02 0.01 -2.14	6.93 -0.04 -2.36	8.93 -0.13 -2.70	10.19 0.09 -3.21	12.98 0.20 -2.70	13.03 0.19 -2.28	15.19 0.19 -1.68	14.84 0.24 -1.70	14.14 0.17 -1.70	14.01 0.13 -1.92	12.47 0.15 -2.19	13.20 0.21 -2.25	12.64 0.24 -2.76	13.00 0.11 -4.51	12.71 0.00 -4.34	14.80 0.33 -4.06	14.51 0.23 -4.63	12.75 0.14 -3.54	9.28 0.05 -2.47	8.56 -0.08 -2.27
NEG WEST___LANCASTR 23811	7.87 0.09 -2.72	7.47 0.14 -2.46	7.41 0.12 -2.30	6.32 0.11 -2.46	7.51 0.19 -2.46	7.46 0.14 -2.71	9.63 0.17 -3.10	10.99 0.40 -3.70	13.85 0.67 -3.11	13.87 0.69 -2.63	16.13 0.87 -1.93	15.73 0.88 -1.96	15.01 0.79 -1.96	14.89 0.72 -2.21	13.30 0.65 -2.52	14.06 0.73 -2.59	13.52 0.69 -3.18	14.03 0.46 -5.18	13.73 0.37 -5.00	15.89 0.81 -4.67	15.65 0.68 -5.32	13.67 0.53 -4.08	9.93 0.33 -2.84	9.15 0.17 -2.61
NEG_PENN_ALLEGHNY 23528	10.15 0.10 -4.99	9.49 0.10 -4.52	9.31 0.09 -4.22	8.34 0.07 -4.51	9.48 0.11 -4.50	9.68 0.10 -4.96	12.21 0.16 -5.68	13.93 0.26 -6.78	16.20 0.42 -5.69	15.82 0.45 -4.82	17.47 0.60 -3.54	17.08 0.59 -3.59	16.40 0.54 -3.60	16.51 0.50 -4.05	15.19 0.44 -4.63	15.91 0.42 -4.75	15.84 0.40 -5.81	18.15 0.30 -9.47	17.77 0.28 -9.13	19.38 0.45 -8.53	19.77 0.40 -9.72	16.84 0.33 -7.44	12.14 0.20 -5.18	11.27 0.13 -4.77
NEG___GEN_MONROE 24207	6.94 0.02 -1.86	6.56 0.00 -1.69	6.56 0.00 -1.57	5.44 0.00 -1.69	6.58 0.03 -1.68	6.47 0.00 -1.85	8.48 -0.01 -2.12	9.55 0.14 -2.51	12.45 0.26 -2.11	12.68 0.34 -1.79	14.99 0.35 -1.31	14.58 0.35 -1.33	13.88 0.28 -1.33	13.74 0.28 -1.50	12.11 0.26 -1.71	12.79 0.29 -1.76	12.09 0.30 -2.15	12.13 0.21 -3.54	11.91 0.13 -3.41	13.92 0.33 -3.19	13.54 0.26 -3.63	12.04 0.19 -2.78	8.78 0.09 -1.94	8.21 0.06 -1.78
NEPA___ENERGY 23901	7.88 0.07 -2.75	7.48 0.13 -2.49	7.43 0.11 -2.32	6.34 0.10 -2.48	7.53 0.18 -2.48	7.48 0.13 -2.73	9.64 0.15 -3.13	10.99 0.37 -3.73	13.83 0.62 -3.14	13.84 0.63 -2.65	16.07 0.79 -1.95	15.69 0.81 -1.98	14.97 0.72 -1.98	14.85 0.66 -2.23	13.27 0.60 -2.55	14.03 0.68 -2.61	13.51 0.66 -3.21	14.04 0.42 -5.24	13.74 0.33 -5.05	15.87 0.75 -4.72	15.66 0.63 -5.37	13.67 0.49 -4.12	9.93 0.30 -2.87	9.16 0.15 -2.64
NEVERSINK___HYD 23608	20.52 0.42 -15.04	18.85 0.37 -13.61	18.08 0.38 -12.70	17.65 0.29 -13.60	18.80 0.37 -13.57	19.91 0.34 -14.96	24.00 0.51 -17.13	27.48 0.54 -20.05	27.82 0.89 -16.85	25.77 0.96 -14.25	24.95 1.13 -10.49	24.59 1.07 -10.62	23.99 1.09 -10.63	25.08 1.15 -11.97	24.82 1.00 -13.69	25.85 1.06 -14.05	27.74 0.95 -17.16	38.34 0.84 -29.12	36.73 0.84 -27.53	37.16 1.07 -25.68	39.91 1.00 -29.25	32.37 0.90 -22.40	23.02 0.66 -15.61	21.27 0.54 -14.36
NEWTON___FALLS_HYD 23847	5.52 -0.05 -0.50	5.19 -0.13 -0.45	5.38 -0.04 -0.42	4.15 -0.05 -0.45	5.19 -0.13 -0.45	5.04 -0.07 -0.50	7.11 0.18 -0.57	6.26 -1.19 -0.56	10.75 0.18 -0.49	9.88 -1.09 -0.41	12.59 -1.19 -0.45	12.04 -1.24 -0.38	11.53 -1.19 -0.45	11.26 -1.20 -0.49	9.50 -1.10 -0.48	10.19 -1.07 -0.53	8.95 -0.68 0.00	8.39 0.01 0.00	8.16 -0.21 0.00	9.92 -0.76 -0.28	9.11 -0.58 -0.04	9.03 -0.04 0.00	6.72 -0.04 0.00	6.29 -0.08 0.00
NIAGARA_115E_LBMP 323715	7.30 -0.19 -2.43	6.95 -0.13 -2.20	6.90 -0.15 -2.05	5.86 -0.09 -2.20	6.99 -0.07 -2.19	6.91 -0.12 -2.42	8.88 -0.25 -2.77	10.13 -0.06 -3.29	12.84 -0.01 -2.77	12.87 -0.03 -2.34	14.95 -0.11 -1.72	14.61 -0.04 -1.75	13.91 -0.11 -1.75	13.79 -0.14 -1.97	12.31 -0.07 -2.25	13.02 -0.02 -2.31	12.51 0.04 -2.83	12.94 -0.07 -4.63	12.64 -0.18 -4.46	14.68 0.10 -4.17	14.41 0.01 -4.75	12.64 -0.06 -3.64	9.21 -0.08 -2.53	8.50 -0.20 -2.33
NIAGARA_115W_LBMP 323714	7.28 -0.22 -2.44	6.92 -0.16 -2.21	6.89 -0.17 -2.06	5.85 -0.11 -2.21	6.97 -0.10 -2.20	6.89 -0.15 -2.43	8.84 -0.31 -2.78	10.06 -0.14 -3.31	12.76 -0.10 -2.78	12.78 -0.13 -2.35	14.82 -0.24 -1.73	14.48 -0.17 -1.75	13.80 -0.22 -1.75	13.69 -0.25 -1.98	12.23 -0.16 -2.26	12.94 -0.12 -2.32	12.42 -0.07 -2.85	12.87 -0.16 -4.65	12.57 -0.28 -4.48	14.57 -0.02 -4.19	14.32 -0.11 -4.77	12.56 -0.16 -3.65	9.17 -0.13 -2.54	8.47 -0.24 -2.34
NIAGARA_230_LBMP 323716	7.34 -0.15 -2.42	6.98 -0.08 -2.19	6.95 -0.10 -2.05	5.89 -0.06 -2.19	7.02 -0.03 -2.19	6.94 -0.08 -2.41	8.92 -0.20 -2.76	10.16 -0.01 -3.29	12.88 0.04 -2.76	12.92 0.03 -2.34	15.01 -0.04 -1.72	14.67 0.03 -1.74	13.97 -0.04 -1.74	13.85 -0.07 -1.96	12.36 -0.01 -2.24	13.07 0.03 -2.30	12.56 0.10 -2.83	12.98 -0.02 -4.61	12.68 -0.13 -4.45	14.72 0.16 -4.16	14.45 0.06 -4.74	12.69 -0.01 -3.63	9.26 -0.03 -2.53	8.55 -0.15 -2.33
NIAGARA____ 23760	7.30 -0.20 -2.43	6.94 -0.14 -2.20	6.90 -0.15 -2.06	5.86 -0.10 -2.20	6.98 -0.08 -2.20	6.91 -0.13 -2.42	8.88 -0.25 -2.77	10.12 -0.07 -3.30	12.83 -0.02 -2.77	12.87 -0.03 -2.34	14.93 -0.12 -1.72	14.59 -0.05 -1.75	13.91 -0.11 -1.75	13.78 -0.16 -1.97	12.30 -0.08 -2.25	13.01 -0.03 -2.31	12.49 0.02 -2.83	12.94 -0.08 -4.63	12.64 -0.19 -4.46	14.66 0.08 -4.17	14.40 -0.01 -4.75	12.63 -0.08 -3.64	9.21 -0.08 -2.54	8.49 -0.21 -2.33
NINE_MILE_1 23575	5.94 -0.13 -1.00	5.65 -0.12 -0.90	5.71 -0.12 -0.84	4.56 -0.10 -0.90	5.65 -0.12 -0.90	5.49 -0.12 -0.99	7.35 -0.15 -1.14	8.10 -0.12 -1.33	11.05 -0.15 -1.12	11.34 -0.16 -0.95	13.82 -0.20 -0.70	13.41 -0.19 -0.70	12.79 -0.18 -0.70	12.58 -0.18 -0.79	10.88 -0.15 -0.91	11.49 -0.17 -0.93	10.64 -0.13 -1.13	10.15 -0.13 -1.89	10.04 -0.14 -1.82	11.96 -0.15 -1.70	11.46 -0.14 -1.94	10.41 -0.15 -1.48	7.66 -0.13 -1.03	7.17 -0.15 -0.95
NINE_MILE_2 23744	5.94 -0.13 -1.00	5.65 -0.12 -0.90	5.71 -0.12 -0.84	4.56 -0.10 -0.90	5.65 -0.12 -0.90	5.49 -0.12 -0.99	7.35 -0.15 -1.14	8.09 -0.12 -1.33	11.05 -0.15 -1.12	11.34 -0.16 -0.94	13.82 -0.20 -0.69	13.41 -0.19 -0.70	12.79 -0.18 -0.70	12.58 -0.18 -0.79	10.88 -0.15 -0.91	11.49 -0.17 -0.93	10.64 -0.13 -1.13	10.14 -0.13 -1.88	10.04 -0.14 -1.82	11.96 -0.15 -1.70	11.45 -0.14 -1.93	10.41 -0.15 -1.48	7.66 -0.13 -1.03	7.17 -0.15 -0.95
NM_CAPITAL___DRP 24208	26.84 0.24 -21.54	24.61 0.24 -19.50	23.43 0.24 -18.19	23.42 0.18 -19.48	24.55 0.24 -19.45	26.27 0.23 -21.43	31.21 0.31 -24.53	35.94 0.35 -28.69	34.66 0.52 -24.06	31.46 0.56 -20.35	29.02 0.72 -14.98	28.75 0.68 -15.16	28.13 0.64 -15.22	29.71 0.61 -17.13	30.24 0.52 -19.59	31.40 0.56 -20.11	34.71 0.51 -24.56	48.82 0.44 -40.00	48.07 0.43 -39.28	47.75 0.56 -36.79	52.07 0.52 -41.90	41.63 0.47 -32.09	29.47 0.35 -22.36	27.25 0.31 -20.57

NM_CENTRAL___DRP 24181	6.35 -0.04 -1.33	6.03 -0.04 -1.20	6.07 -0.05 -1.12	4.91 -0.04 -1.20	6.02 -0.04 -1.20	5.90 -0.04 -1.32	7.85 -0.03 -1.51	8.54 0.03 -1.62	11.54 0.09 -1.36	11.80 0.09 -1.15	14.32 0.15 -0.85	13.90 0.14 -0.86	13.25 0.12 -0.86	13.05 0.12 -0.97	11.33 0.10 -1.10	11.97 0.10 -1.13	11.12 0.11 -1.38	10.91 0.08 -2.45	10.78 0.05 -2.36	12.73 0.10 -2.22	12.26 0.09 -2.51	11.05 0.05 -1.92	8.11 0.01 -1.34	7.57 -0.03 -1.23
NM_FRONTIER___DRP 24179	7.28 -0.22 -2.44	6.92 -0.16 -2.21	6.89 -0.17 -2.06	5.85 -0.11 -2.21	6.97 -0.10 -2.20	6.89 -0.15 -2.43	8.84 -0.31 -2.78	10.06 -0.14 -3.31	12.76 -0.10 -2.78	12.78 -0.13 -2.35	14.82 -0.24 -1.73	14.48 -0.17 -1.75	13.80 -0.22 -1.75	13.69 -0.25 -1.98	12.23 -0.16 -2.26	12.94 -0.12 -2.32	12.42 -0.07 -2.85	12.87 -0.16 -4.65	12.57 -0.28 -4.48	14.57 -0.02 -4.19	14.32 -0.11 -4.77	12.56 -0.16 -3.65	9.17 -0.13 -2.54	8.47 -0.24 -2.34
NM_ST_REGIS___HYD 24053	5.51 -0.06 -0.50	5.18 -0.15 -0.45	5.40 -0.02 -0.42	4.15 -0.06 -0.45	5.16 -0.16 -0.45	5.05 -0.06 -0.50	7.18 0.25 -0.57	5.52 -1.93 -0.56	8.80 0.15 1.43	8.58 -1.84 0.14	8.75 -2.15 2.43	8.68 -2.17 2.05	8.81 -2.07 1.39	8.81 -2.05 1.11	8.69 -1.83 -0.39	8.95 -1.85 -0.06	8.46 -1.18 0.00	8.17 -0.21 0.00	7.90 -0.47 0.00	8.62 -1.28 0.50	8.53 -1.06 0.06	8.82 -0.25 0.00	6.58 -0.18 0.00	6.21 -0.16 0.00
NORTHPORT___1 23551	22.49 0.57 -16.85	20.44 0.50 -15.06	19.51 0.46 -14.05	19.15 0.35 -15.05	20.33 0.44 -15.02	21.66 0.49 -16.55	26.36 0.69 -19.31	30.15 0.75 -22.51	30.23 1.17 -18.98	27.92 1.26 -16.12	26.71 1.51 -11.88	26.45 1.51 -12.04	25.84 1.47 -12.10	27.00 1.46 -13.57	26.94 1.24 -15.58	29.45 1.30 -17.42	31.02 1.19 -20.20	44.61 1.01 -35.22	45.48 0.99 -36.13	45.84 1.26 -34.18	46.27 1.14 -35.48	34.94 1.08 -24.79	25.19 0.82 -17.62	23.29 0.73 -16.19
NORTHPORT___2 23552	22.50 0.58 -16.85	20.44 0.50 -15.06	19.51 0.46 -14.05	19.15 0.35 -15.05	20.33 0.44 -15.02	21.66 0.49 -16.55	26.36 0.69 -19.31	30.15 0.75 -22.51	30.24 1.18 -18.98	27.94 1.27 -16.12	26.73 1.52 -11.88	26.46 1.52 -12.04	25.85 1.48 -12.10	27.01 1.47 -13.57	26.96 1.26 -15.58	29.48 1.32 -17.42	31.04 1.20 -20.20	44.63 1.02 -35.22	45.49 1.00 -36.13	45.86 1.28 -34.18	46.29 1.16 -35.48	34.96 1.10 -24.79	25.21 0.83 -17.62	23.29 0.74 -16.19
NORTHPORT___3 23553	22.47 0.57 -16.83	20.43 0.50 -15.06	19.51 0.46 -14.05	19.15 0.35 -15.05	20.32 0.44 -15.02	21.65 0.48 -16.55	26.32 0.69 -19.27	30.11 0.74 -22.48	30.21 1.18 -18.95	27.89 1.26 -16.08	26.70 1.52 -11.85	26.41 1.50 -12.01	25.79 1.46 -12.07	26.95 1.45 -13.54	26.91 1.25 -15.54	29.44 1.31 -17.39	31.00 1.19 -20.18	44.62 1.01 -35.22	45.48 1.00 -36.12	45.85 1.28 -34.17	46.28 1.15 -35.47	34.95 1.09 -24.79	25.16 0.82 -17.59	23.25 0.73 -16.16
NORTHPORT___4 23650	22.47 0.57 -16.83	20.43 0.50 -15.06	19.51 0.46 -14.05	19.15 0.35 -15.05	20.32 0.44 -15.02	21.65 0.48 -16.55	26.32 0.69 -19.27	30.11 0.74 -22.48	30.21 1.18 -18.95	27.89 1.26 -16.08	26.70 1.52 -11.85	26.41 1.50 -12.01	25.79 1.46 -12.07	26.95 1.45 -13.54	26.91 1.25 -15.54	29.44 1.31 -17.39	31.00 1.19 -20.18	44.62 1.01 -35.22	45.48 1.00 -36.12	45.85 1.28 -34.17	46.28 1.15 -35.47	34.95 1.09 -24.79	25.16 0.82 -17.59	23.25 0.73 -16.16
NORTHPORT___IC 23718	22.49 0.57 -16.85	20.44 0.50 -15.06	19.51 0.46 -14.05	19.15 0.35 -15.05	20.33 0.44 -15.02	21.66 0.49 -16.55	26.36 0.69 -19.31	30.15 0.75 -22.51	30.23 1.17 -18.98	27.92 1.26 -16.12	26.71 1.51 -11.88	26.45 1.51 -12.04	25.84 1.47 -12.10	27.00 1.46 -13.57	26.94 1.24 -15.58	29.45 1.30 -17.42	31.02 1.19 -20.20	44.61 1.01 -35.22	45.48 0.99 -36.13	45.84 1.26 -34.18	46.27 1.14 -35.48	34.94 1.08 -24.79	25.19 0.82 -17.62	23.29 0.73 -16.19
NPX_GEN_1385_PROXY 323591	22.41 0.55 -16.79	20.48 0.48 -15.13	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.64 0.47 -16.55	26.33 0.66 -19.31	30.64 0.72 -23.03	29.59 1.06 -18.45	27.81 1.14 -16.12	26.53 1.32 -11.88	26.27 1.33 -12.04	25.66 1.30 -12.10	26.83 1.29 -13.57	26.81 1.10 -15.58	27.80 1.05 -16.01	31.00 0.96 -20.40	34.00 0.81 -24.80	37.90 0.80 -28.74	42.25 1.01 -30.84	46.06 0.93 -35.48	34.08 0.90 -24.12	25.80 0.75 -18.30	23.26 0.71 -16.19
NPX_GEN_CSC 323557	22.41 0.52 -16.82	20.43 0.43 -15.13	19.44 0.39 -14.05	19.10 0.30 -15.05	20.28 0.39 -15.02	21.62 0.45 -16.55	26.33 0.61 -19.36	30.64 0.66 -23.08	29.62 1.04 -18.50	27.84 1.12 -16.17	26.59 1.35 -11.92	26.40 1.42 -12.08	25.78 1.37 -12.14	26.96 1.38 -13.62	26.89 1.12 -15.64	29.25 1.24 -17.27	31.22 1.15 -20.43	44.61 0.99 -35.24	45.48 0.96 -36.16	45.83 1.22 -34.21	46.26 1.11 -35.50	34.23 1.04 -24.12	25.86 0.76 -18.35	23.25 0.66 -16.23
NSINS_S_GLNS_FALLS 23858	28.28 0.19 -23.03	25.90 0.19 -20.85	24.62 0.17 -19.45	24.71 0.13 -20.82	25.86 0.21 -20.79	27.74 0.22 -22.91	32.89 0.30 -26.23	37.91 0.36 -30.66	36.23 0.50 -25.65	32.79 0.54 -21.69	30.21 0.79 -16.10	29.92 0.79 -16.23	29.37 0.70 -16.40	31.01 0.60 -18.45	31.62 0.47 -21.02	32.90 0.56 -21.61	36.44 0.55 -26.25	51.61 0.54 -42.68	50.84 0.50 -41.98	50.35 0.62 -39.32	55.05 0.61 -44.79	43.88 0.51 -34.30	31.00 0.34 -23.90	28.65 0.29 -21.99
NUCOR_STEEL___DRP 24197	6.93 0.03 -1.83	6.56 0.02 -1.66	6.57 0.03 -1.55	5.42 0.01 -1.66	6.55 0.02 -1.66	6.46 0.02 -1.83	8.50 0.04 -2.09	9.48 0.12 -2.47	12.38 0.21 -2.08	12.55 0.23 -1.76	14.93 0.31 -1.30	14.55 0.33 -1.31	13.91 0.33 -1.31	13.75 0.31 -1.48	12.07 0.25 -1.69	12.72 0.25 -1.73	12.00 0.25 -2.11	12.05 0.20 -3.46	11.88 0.18 -3.34	13.82 0.29 -3.12	13.47 0.26 -3.56	11.98 0.19 -2.72	8.77 0.11 -1.90	8.17 0.06 -1.75
NYISO_LBMP_REFERENCE 24008	5.07 0.00 0.00	4.87 0.00 0.00	5.00 0.00 0.00	3.75 0.00 0.00	4.86 0.00 0.00	4.61 0.00 0.00	6.36 0.00 0.00	6.89 0.00 0.00	10.08 0.00 0.00	10.55 0.00 0.00	13.33 0.00 0.00	12.90 0.00 0.00	12.27 0.00 0.00	11.96 0.00 0.00	10.13 0.00 0.00	10.74 0.00 0.00	9.64 0.00 0.00	8.38 0.00 0.00	8.37 0.00 0.00	10.40 0.00 0.00	9.65 0.00 0.00	9.07 0.00 0.00	6.76 0.00 0.00	6.37 0.00 0.00
NYPA_BRENTWD____GT 24164	22.60 0.62 -16.92	20.47 0.54 -15.06	19.55 0.50 -14.05	19.18 0.38 -15.05	20.37 0.48 -15.02	21.70 0.53 -16.55	26.53 0.75 -19.41	30.32 0.82 -22.61	30.44 1.28 -19.08	28.14 1.37 -16.22	26.96 1.67 -11.96	26.70 1.68 -12.13	26.08 1.62 -12.19	27.24 1.60 -13.67	27.20 1.37 -15.71	29.72 1.46 -17.53	31.23 1.32 -20.27	44.76 1.12 -35.26	45.67 1.11 -36.19	46.06 1.41 -34.24	46.45 1.28 -35.51	35.07 1.21 -24.79	25.37 0.89 -17.73	23.43 0.79 -16.28
NYPA_GOWANUS____GT5 24156	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90

NYPA_GOWANUS____GT6 24157	22.19	20.36	19.49	19.13	20.30	21.55	25.84	29.62	29.66	27.34	26.08	25.81	25.22	26.40	26.32	27.33	29.58	41.76	39.71	39.91	42.96	34.81	24.73	22.90
	0.48	0.43	0.44	0.33	0.42	0.38	0.53	0.56	0.94	1.01	1.15	1.16	1.19	1.20	1.05	1.05	0.95	0.86	0.85	1.09	0.94	0.95	0.70	0.63
	-16.65	-15.06	-14.05	-15.05	-15.02	-16.55	-18.95	-22.17	-18.64	-15.77	-11.61	-11.75	-11.76	-13.24	-15.14	-15.54	-18.98	-32.51	-30.49	-28.42	-32.37	-24.79	-17.27	-15.90
NYPA_HARLEM__RVR_GT1 24160	22.20	20.38	19.52	19.15	20.33	21.55	25.80	29.58	29.62	27.29	26.06	25.79	25.19	26.37	26.29	27.28	29.54	41.70	39.65	39.84	42.90	34.72	24.69	22.91
	0.49	0.44	0.46	0.34	0.43	0.38	0.49	0.52	0.90	0.97	1.13	1.15	1.17	1.17	1.02	1.01	0.93	0.81	0.80	1.03	0.89	0.87	0.66	0.64
	-16.65	-15.07	-14.06	-15.06	-15.03	-16.55	-18.94	-22.17	-18.64	-15.76	-11.60	-11.75	-11.75	-13.23	-15.13	-15.53	-18.98	-32.51	-30.49	-28.41	-32.36	-24.78	-17.27	-15.90
NYPA_HARLEM__RVR_GT2 24161	22.20	20.38	19.52	19.15	20.33	21.55	25.80	29.58	29.62	27.29	26.06	25.79	25.19	26.37	26.29	27.28	29.54	41.70	39.65	39.84	42.90	34.72	24.69	22.91
	0.49	0.44	0.46	0.34	0.43	0.38	0.49	0.52	0.90	0.97	1.13	1.15	1.17	1.17	1.02	1.01	0.93	0.81	0.80	1.03	0.89	0.87	0.66	0.64
	-16.65	-15.07	-14.06	-15.06	-15.03	-16.55	-18.94	-22.17	-18.64	-15.76	-11.60	-11.75	-11.75	-13.23	-15.13	-15.53	-18.98	-32.51	-30.49	-28.41	-32.36	-24.78	-17.27	-15.90
NYPA_KENT____GT 24152	22.18	20.36	19.49	19.13	20.30	21.55	25.84	29.63	29.67	27.35	26.11	25.84	25.23	26.41	26.33	27.34	29.59	41.75	39.70	39.90	42.96	34.79	24.72	22.89
	0.47	0.42	0.44	0.33	0.41	0.38	0.53	0.57	0.95	1.02	1.17	1.19	1.20	1.21	1.06	1.06	0.96	0.86	0.84	1.08	0.94	0.93	0.69	0.62
	-16.65	-15.06	-14.05	-15.05	-15.02	-16.55	-18.95	-22.17	-18.64	-15.77	-11.61	-11.75	-11.76	-13.24	-15.14	-15.54	-18.98	-32.51	-30.49	-28.42	-32.37	-24.79	-17.27	-15.90
NYPA_POUCH1____GT 24155	22.18	20.35	19.48	19.13	20.29	21.54	25.82	29.60	29.61	27.29	26.01	25.75	25.16	26.34	26.27	27.27	29.54	41.72	39.67	39.87	42.91	34.78	24.71	22.89
	0.47	0.42	0.43	0.33	0.41	0.37	0.51	0.53	0.89	0.96	1.08	1.10	1.13	1.14	1.00	1.00	0.92	0.82	0.81	1.05	0.89	0.93	0.68	0.62
	-16.65	-15.06	-14.05	-15.05	-15.02	-16.55	-18.95	-22.17	-18.64	-15.77	-11.61	-11.75	-11.76	-13.24	-15.14	-15.54	-18.98	-32.51	-30.49	-28.42	-32.37	-24.79	-17.27	-15.90
NYPA_VERNON____GT2 24162	22.18	20.35	19.48	19.13	20.29	21.55	25.85	29.64	29.68	27.36	26.14	25.85	25.25	26.42	26.33	27.35	29.61	41.76	39.70	39.90	42.96	34.77	24.71	22.87
	0.47	0.42	0.43	0.33	0.41	0.38	0.53	0.57	0.96	1.03	1.20	1.20	1.21	1.22	1.06	1.07	0.98	0.86	0.84	1.08	0.94	0.92	0.68	0.61
	-16.65	-15.06	-14.05	-15.05	-15.02	-16.55	-18.95	-22.17	-18.64	-15.77	-11.61	-11.75	-11.76	-13.24	-15.14	-15.54	-18.98	-32.51	-30.49	-28.42	-32.37	-24.79	-17.27	-15.90
NYPA_VERNON____GT3 24163	22.18	20.35	19.48	19.13	20.29	21.55	25.85	29.64	29.68	27.36	26.14	25.85	25.25	26.42	26.33	27.35	29.61	41.76	39.70	39.90	42.96	34.77	24.71	22.87
	0.47	0.42	0.43	0.33	0.41	0.38	0.53	0.57	0.96	1.03	1.20	1.20	1.21	1.22	1.06	1.07	0.98	0.86	0.84	1.08	0.94	0.92	0.68	0.61
	-16.65	-15.06	-14.05	-15.05	-15.02	-16.55	-18.95	-22.17	-18.64	-15.77	-11.61	-11.75	-11.76	-13.24	-15.14	-15.54	-18.98	-32.51	-30.49	-28.42	-32.37	-24.79	-17.27	-15.90
NYPA__ASTORIA_CC1 323568	22.18	20.35	19.48	19.13	20.29	21.55	25.84	29.62	29.66	27.35	26.12	25.84	25.23	26.41	26.32	27.33	29.59	41.75	39.70	39.89	42.95	34.76	24.71	22.88
	0.47	0.42	0.43	0.33	0.41	0.38	0.52	0.56	0.94	1.02	1.19	1.19	1.20	1.21	1.05	1.05	0.96	0.86	0.84	1.07	0.93	0.91	0.68	0.61
	-16.65	-15.06	-14.05	-15.05	-15.02	-16.55	-18.95	-22.17	-18.64	-15.77	-11.61	-11.75	-11.76	-13.24	-15.14	-15.54	-18.98	-32.51	-30.49	-28.42	-32.37	-24.79	-17.27	-15.90
NYPA__ASTORIA_CC2 323569	22.18	20.35	19.48	19.13	20.29	21.55	25.84	29.62	29.66	27.35	26.12	25.84	25.23	26.41	26.32	27.33	29.59	41.75	39.70	39.89	42.95	34.76	24.71	22.88
	0.47	0.42	0.43	0.33	0.41	0.38	0.52	0.56	0.94	1.02	1.19	1.19	1.20	1.21	1.05	1.05	0.96	0.86	0.84	1.07	0.93	0.91	0.68	0.61
	-16.65	-15.06	-14.05	-15.05	-15.02	-16.55	-18.95	-22.17	-18.64	-15.77	-11.61	-11.75	-11.76	-13.24	-15.14	-15.54	-18.98	-32.51	-30.49	-28.42	-32.37	-24.79	-17.27	-15.90
NYPA__HOLTSVILL 23794	22.53	20.44	19.51	19.15	20.33	21.67	26.41	30.20	30.28	27.98	26.78	26.54	25.92	27.09	27.03	29.57	31.12	44.69	45.56	45.93	46.35	35.00	25.26	23.33
	0.58	0.50	0.46	0.35	0.44	0.50	0.69	0.75	1.18	1.27	1.53	1.56	1.51	1.51	1.27	1.36	1.25	1.06	1.04	1.32	1.20	1.13	0.84	0.74
	-16.88	-15.06	-14.05	-15.05	-15.02	-16.55	-19.36	-22.56	-19.02	-16.16	-11.92	-12.08	-12.14	-13.62	-15.64	-17.47	-20.23	-35.24	-36.16	-34.21	-35.49	-24.79	-17.67	-16.23
NYPA____HELLGATE_GT1 24158	22.20	20.38	19.52	19.15	20.33	21.55	25.80	29.58	29.62	27.29	26.06	25.79	25.19	26.37	26.29	27.28	29.54	41.70	39.65	39.84	42.90	34.72	24.69	22.91
	0.49	0.44	0.46	0.34	0.43	0.38	0.49	0.52	0.90	0.97	1.13	1.15	1.17	1.17	1.02	1.01	0.93	0.81	0.80	1.03	0.89	0.87	0.66	0.64
	-16.65	-15.07	-14.06	-15.06	-15.03	-16.55	-18.94	-22.17	-18.64	-15.76	-11.60	-11.75	-11.75	-13.23	-15.13	-15.53	-18.98	-32.51	-30.49	-28.41	-32.36	-24.78	-17.27	-15.90
NYPA____HELLGATE_GT2 24159	22.20	20.38	19.52	19.15	20.33	21.55	25.80	29.58	29.62	27.29	26.06	25.79	25.19	26.37	26.29	27.28	29.54	41.70	39.65	39.84	42.90	34.72	24.69	22.91
	0.49	0.44	0.46	0.34	0.43	0.38	0.49	0.52	0.90	0.97	1.13	1.15	1.17	1.17	1.02	1.01	0.93	0.81	0.80	1.03	0.89	0.87	0.66	0.64
	-16.65	-15.07	-14.06	-15.06	-15.03	-16.55	-18.94	-22.17	-18.64	-15.76	-11.60	-11.75	-11.75	-13.23	-15.13	-15.53	-18.98	-32.51	-30.49	-28.41	-32.36	-24.78	-17.27	-15.90
NYS_BARGE__HYD 23848	7.31	6.96	6.92	5.85	7.00	6.91	8.91	10.16	12.95	13.01	15.19	14.83	14.14	13.99	12.45	13.18	12.61	12.95	12.67	14.76	14.47	12.71	9.25	8.53
	-0.10	-0.04	-0.06	-0.03	0.01	-0.04	-0.13	0.09	0.20	0.20	0.20	0.24	0.18	0.13	0.15	0.21	0.24	0.11	0.00	0.33	0.23	0.14	0.05	-0.08
	-2.35	-2.12	-1.98	-2.12	-2.12	-2.33	-2.67	-3.18	-2.67	-2.26	-1.66	-1.68	-1.68	-1.90	-2.17	-2.23	-2.73	-4.46	-4.30	-4.02	-4.58	-3.51	-2.44	-2.25
OAK ORCHARD__HYD 24046	6.87	6.51	6.51	5.39	6.52	6.42	8.42	9.46	12.32	12.51	14.81	14.42	13.76	13.61	11.98	12.65	11.97	12.01	11.82	13.80	13.46	11.97	8.72	8.11
	-0.04	-0.03	-0.04	-0.03	-0.01	-0.03	-0.04	0.09	0.15	0.19	0.19	0.21	0.17	0.17	0.16	0.17	0.20	0.13	0.08	0.25	0.22	0.15	0.05	-0.02
	-1.84	-1.67	-1.56	-1.67	-1.66	-1.83	-2.10	-2.48	-2.09	-1.76	-1.30	-1.32	-1.32	-1.48	-1.69	-1.74	-2.13	-3.49	-3.37	-3.15	-3.59	-2.75	-1.91	-1.76
OCC_CHEM__DRP 24175	7.31	6.95	6.91	5.87	6.99	6.91	8.87	10.10	12.81	12.82	14.89	14.55	13.85	13.74	12.27	12.98	12.47	12.92	12.61	14.62	14.37	12.60	9.20	8.49
	-0.20	-0.14	-0.15	-0.09	-0.08	-0.13	-0.27	-0.10	-0.05	-0.08	-0.17	-0.10	-0.17	-0.20	-0.12	-0.07	-0.02	-0.12	-0.23	0.03	-0.06	-0.13	-0.10	-0.22
	-2.44	-2.21	-2.06	-2.21	-2.20	-2.43	-2.78	-3.31	-2.78	-2.35	-1.73	-1.75	-1.76	-1.98	-2.26	-2.32	-2.85	-4.65	-4.48	-4.19	-4.77	-3.65	-2.55	-2.34

OH_GEN_PROXY 24063	7.29 -0.14 -2.37	7.06 -0.08 -2.27	6.96 -0.09 -2.05	5.90 -0.05 -2.20	7.04 -0.02 -2.20	6.96 -0.07 -2.42	8.94 -0.19 -2.77	10.71 0.00 -3.82	12.39 0.06 -2.25	12.95 0.05 -2.34	15.04 -0.01 -1.73	14.70 0.05 -1.75	13.99 -0.02 -1.75	13.88 -0.05 -1.97	12.39 0.01 -2.25	12.90 0.05 -2.11	12.79 0.12 -3.04	13.01 0.00 -4.63	12.72 -0.11 -4.46	14.75 0.18 -4.17	14.48 0.08 -4.75	12.04 0.01 -2.97	9.95 -0.02 -3.21	8.57 -0.13 -2.33
OLIN_CORP_DRP 24177	7.34 -0.17 -2.45	6.98 -0.11 -2.22	6.94 -0.12 -2.07	5.90 -0.07 -2.21	7.03 -0.05 -2.21	6.95 -0.10 -2.44	8.92 -0.23 -2.79	10.18 -0.03 -3.32	12.90 0.03 -2.79	12.93 0.01 -2.36	15.01 -0.05 -1.74	14.67 0.01 -1.76	13.97 -0.06 -1.76	13.85 -0.10 -1.98	12.37 -0.03 -2.27	13.08 0.02 -2.33	12.57 0.08 -2.85	13.02 -0.03 -4.66	12.71 -0.15 -4.49	14.76 0.16 -4.20	14.49 0.05 -4.78	12.71 -0.03 -3.66	9.26 -0.05 -2.55	8.55 -0.17 -2.35
OLIN_CORP_DSASP 323712	7.31 -0.20 -2.44	6.95 -0.14 -2.21	6.91 -0.15 -2.06	5.87 -0.09 -2.21	6.99 -0.08 -2.20	6.91 -0.13 -2.43	8.87 -0.27 -2.78	10.10 -0.10 -3.31	12.81 -0.05 -2.78	12.82 -0.08 -2.35	14.89 -0.17 -1.73	14.55 -0.10 -1.75	13.85 -0.17 -1.76	13.74 -0.20 -1.98	12.27 -0.12 -2.26	12.98 -0.07 -2.32	12.47 -0.02 -2.85	12.92 -0.12 -4.65	12.61 -0.23 -4.48	14.62 0.03 -4.19	14.37 -0.06 -4.77	12.60 -0.13 -3.65	9.20 -0.10 -2.55	8.49 -0.22 -2.34
ONEIDA_HERK_LFGE 323681	5.12 0.05 0.00	4.89 0.01 0.00	5.04 0.04 0.00	3.78 0.03 0.00	4.88 0.02 0.00	4.65 0.03 0.00	6.51 0.15 0.00	6.86 -0.03 0.00	10.41 0.33 0.00	10.69 0.14 0.00	13.82 0.29 -0.20	13.21 0.22 -0.10	12.65 0.18 -0.20	12.33 0.16 -0.21	10.34 0.08 -0.13	11.07 0.15 -0.18	9.80 0.16 0.00	8.63 0.24 0.00	8.56 0.19 0.00	10.63 0.17 -0.06	9.87 0.21 -0.01	9.29 0.22 0.00	6.89 0.14 0.00	6.46 0.09 0.00
ONONDAGA_REF_OCCRA 23987	6.70 -0.01 -1.64	6.34 -0.01 -1.48	6.36 -0.02 -1.39	5.22 -0.02 -1.48	6.33 -0.01 -1.48	6.23 -0.01 -1.63	8.23 0.00 -1.87	8.70 0.06 -1.74	11.70 0.15 -1.47	11.95 0.15 -1.24	14.47 0.23 -0.92	14.03 0.21 -0.93	13.38 0.18 -0.93	13.19 0.18 -1.04	11.46 0.14 -1.19	12.10 0.14 -1.22	11.28 0.15 -1.49	11.61 0.11 -3.12	11.47 0.09 -3.01	13.38 0.17 -2.81	13.00 0.15 -3.20	11.63 0.11 -2.45	8.51 0.05 -1.71	7.94 -0.01 -1.57
ONONDAGA___COGEN 23986	6.58 -0.01 -1.52	6.24 -0.01 -1.38	6.27 -0.01 -1.29	5.12 -0.01 -1.38	6.23 -0.01 -1.38	6.12 -0.01 -1.52	8.10 0.01 -1.74	8.90 0.07 -1.94	11.85 0.14 -1.63	12.08 0.15 -1.38	14.56 0.21 -1.02	14.13 0.21 -1.03	13.49 0.20 -1.03	13.30 0.18 -1.16	11.61 0.16 -1.32	12.24 0.15 -1.36	11.46 0.16 -1.65	11.38 0.13 -2.87	11.24 0.11 -2.77	13.17 0.18 -2.59	12.76 0.15 -2.95	11.45 0.12 -2.26	8.38 0.05 -1.57	7.82 0.01 -1.45
ONTARIO___LFGE 23819	7.33 0.07 -2.20	6.93 0.07 -1.99	6.91 0.06 -1.86	5.78 0.04 -1.99	6.93 0.08 -1.98	6.88 0.08 -2.18	9.00 0.14 -2.50	10.19 0.32 -2.98	13.06 0.47 -2.50	13.18 0.51 -2.12	15.54 0.65 -1.56	15.12 0.64 -1.58	14.44 0.59 -1.58	14.29 0.55 -1.78	12.64 0.48 -2.03	13.29 0.47 -2.09	12.65 0.46 -2.54	12.90 0.36 -4.15	12.70 0.33 -4.00	14.74 0.59 -3.74	14.44 0.52 -4.26	12.72 0.39 -3.26	9.25 0.22 -2.28	8.58 0.12 -2.09
ORANGEVILLE_WT_PWR 323706	7.95 0.01 -2.88	7.52 0.05 -2.60	7.44 0.02 -2.43	6.39 0.04 -2.60	7.55 0.09 -2.60	7.54 0.06 -2.86	9.68 0.04 -3.28	11.05 0.25 -3.91	13.80 0.43 -3.29	13.78 0.44 -2.78	15.88 0.51 -2.05	15.49 0.52 -2.07	14.78 0.44 -2.07	14.69 0.39 -2.34	13.17 0.37 -2.67	13.90 0.42 -2.74	13.41 0.41 -3.36	14.11 0.26 -5.46	13.83 0.19 -5.27	15.89 0.56 -4.92	15.73 0.46 -5.61	13.71 0.34 -4.29	9.95 0.20 -2.99	9.19 0.07 -2.75
OSWEGATCHIE___HYD 24044	5.52 -0.05 -0.50	5.19 -0.13 -0.45	5.38 -0.04 -0.42	4.15 -0.05 -0.45	5.19 -0.13 -0.45	5.04 -0.07 -0.50	7.11 0.18 -0.57	6.26 -1.19 -0.56	10.75 0.18 -0.49	9.88 -1.09 -0.41	12.59 -1.19 -0.45	12.04 -1.24 -0.38	11.53 -1.19 -0.45	11.26 -1.20 -0.49	9.50 -1.10 -0.48	10.19 -1.07 -0.53	8.95 -0.68 0.00	8.39 0.01 0.00	8.16 -0.21 0.00	9.92 -0.76 -0.28	9.11 -0.58 -0.04	9.03 -0.04 0.00	6.72 -0.04 0.00	6.29 -0.08 0.00
OSWEGO___5 23606	6.11 -0.09 -1.13	5.81 -0.09 -1.03	5.86 -0.10 -0.96	4.71 -0.07 -1.03	5.80 -0.09 -1.02	5.66 -0.08 -1.13	7.55 -0.10 -1.29	8.33 -0.08 -1.51	11.27 -0.08 -1.27	11.54 -0.08 -1.07	14.03 -0.09 -0.79	13.61 -0.09 -0.80	12.98 -0.09 -0.80	12.77 -0.10 -0.90	11.08 -0.08 -1.03	11.71 -0.09 -1.06	10.87 -0.06 -1.29	10.46 -0.07 -2.14	10.36 -0.08 -2.07	12.27 -0.06 -1.93	11.80 -0.06 -2.20	10.68 -0.07 -1.68	7.85 -0.08 -1.17	7.35 -0.10 -1.08
OSWEGO___6 23613	6.11 -0.09 -1.13	5.81 -0.09 -1.03	5.86 -0.10 -0.96	4.71 -0.07 -1.03	5.80 -0.09 -1.02	5.66 -0.08 -1.13	7.55 -0.10 -1.29	8.33 -0.08 -1.51	11.27 -0.08 -1.27	11.54 -0.08 -1.07	14.03 -0.09 -0.79	13.61 -0.09 -0.80	12.98 -0.09 -0.80	12.77 -0.10 -0.90	11.08 -0.08 -1.03	11.71 -0.09 -1.06	10.87 -0.06 -1.29	10.46 -0.07 -2.14	10.36 -0.08 -2.07	12.27 -0.06 -1.93	11.80 -0.06 -2.20	10.68 -0.07 -1.68	7.85 -0.08 -1.17	7.35 -0.10 -1.08
OUTOKUMPU-AB___DRP 24206	7.47 -0.06 -2.46	7.11 0.01 -2.23	7.07 -0.01 -2.08	5.99 0.01 -2.23	7.15 0.06 -2.22	7.07 0.01 -2.45	9.11 -0.06 -2.80	10.40 0.17 -3.34	13.25 0.36 -2.81	13.27 0.34 -2.37	15.47 0.40 -1.75	15.12 0.45 -1.77	14.42 0.38 -1.77	14.28 0.32 -1.99	12.72 0.31 -2.28	13.45 0.38 -2.34	12.87 0.36 -2.87	13.28 0.21 -4.69	12.98 0.09 -4.52	15.10 0.47 -4.22	14.82 0.36 -4.81	12.99 0.24 -3.68	9.45 0.13 -2.57	8.72 -0.01 -2.36
OXBOW___ 24026	7.40 -0.12 -2.45	7.04 -0.05 -2.22	6.99 -0.07 -2.07	5.94 -0.03 -2.22	7.08 0.00 -2.21	7.00 -0.05 -2.44	9.00 -0.15 -2.79	10.27 0.05 -3.32	13.06 0.18 -2.79	13.08 0.16 -2.36	15.23 0.16 -1.74	14.87 0.21 -1.76	14.18 0.15 -1.76	14.04 0.10 -1.99	12.52 0.12 -2.27	13.25 0.18 -2.33	12.69 0.19 -2.86	13.12 0.07 -4.67	12.82 -0.05 -4.50	14.89 0.28 -4.21	14.62 0.17 -4.79	12.82 0.08 -3.67	9.34 0.03 -2.56	8.61 -0.11 -2.35
OXY_CHEM_DSASP 323612	7.31 -0.20 -2.44	6.95 -0.14 -2.21	6.91 -0.15 -2.06	5.87 -0.09 -2.21	6.99 -0.08 -2.20	6.91 -0.13 -2.43	8.87 -0.27 -2.78	10.10 -0.10 -3.31	12.81 -0.05 -2.78	12.82 -0.08 -2.35	14.89 -0.17 -1.73	14.55 -0.10 -1.75	13.85 -0.17 -1.76	13.74 -0.20 -1.98	12.27 -0.12 -2.26	12.98 -0.07 -2.32	12.47 -0.02 -2.85	12.92 -0.12 -4.65	12.61 -0.23 -4.48	14.62 0.03 -4.19	14.37 -0.06 -4.77	12.60 -0.13 -3.65	9.20 -0.10 -2.55	8.49 -0.22 -2.34
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.31 -0.20 -2.44	6.95 -0.14 -2.21	6.91 -0.15 -2.06	5.87 -0.09 -2.21	6.99 -0.08 -2.20	6.91 -0.13 -2.43	8.87 -0.27 -2.78	10.10 -0.10 -3.31	12.81 -0.05 -2.78	12.82 -0.08 -2.35	14.89 -0.17 -1.73	14.55 -0.10 -1.75	13.85 -0.17 -1.76	13.74 -0.20 -1.98	12.27 -0.12 -2.26	12.98 -0.07 -2.32	12.47 -0.02 -2.85	12.92 -0.12 -4.65	12.61 -0.23 -4.48	14.62 0.03 -4.19	14.37 -0.06 -4.77	12.60 -0.13 -3.65	9.20 -0.10 -2.55	8.49 -0.22 -2.34

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.19 0.48 -16.65	20.38 0.43 -15.07	19.51 0.45 -14.06	19.15 0.34 -15.06	20.32 0.42 -15.03	21.54 0.37 -16.55	25.80 0.49 -18.94	29.58 0.52 -22.17	29.61 0.89 -18.64	27.28 0.96 -15.76	26.03 1.11 -11.60	25.77 1.12 -11.75	25.16 1.14 -11.75	26.34 1.15 -13.23	26.26 0.99 -15.13	27.27 1.00 -15.53	29.53 0.92 -18.98	41.69 0.80 -32.51	39.65 0.80 -30.49	39.83 1.02 -28.41	42.89 0.88 -32.36	34.71 0.86 -24.78	24.69 0.66 -17.27	22.89 0.62 -15.90
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.24 0.53 -16.65	20.42 0.48 -15.07	19.56 0.50 -14.06	19.18 0.38 -15.06	20.37 0.48 -15.03	21.59 0.42 -16.55	25.85 0.54 -18.94	29.63 0.57 -22.17	29.69 0.97 -18.64	27.36 1.05 -15.76	26.11 1.19 -11.60	25.84 1.20 -11.75	25.24 1.21 -11.75	26.42 1.22 -13.23	26.35 1.08 -15.13	27.36 1.10 -15.53	29.61 0.99 -18.98	41.79 0.90 -32.51	39.74 0.89 -30.49	39.95 1.13 -28.41	42.99 0.97 -32.36	34.81 0.96 -24.78	24.75 0.72 -17.27	22.96 0.69 -15.90
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.78 0.07 -2.65	7.39 0.12 -2.40	7.33 0.10 -2.24	6.25 0.10 -2.40	7.43 0.17 -2.39	7.38 0.12 -2.64	9.52 0.14 -3.02	10.88 0.39 -3.60	13.76 0.65 -3.02	13.77 0.65 -2.56	16.05 0.84 -1.88	15.67 0.86 -1.91	14.94 0.76 -1.91	14.82 0.71 -2.15	13.21 0.63 -2.46	13.97 0.71 -2.52	13.40 0.66 -3.10	13.88 0.45 -5.05	13.58 0.34 -4.87	15.74 0.79 -4.55	15.49 0.66 -5.18	13.55 0.51 -3.97	9.83 0.31 -2.77	9.07 0.15 -2.54
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.63 0.41 -17.16	20.77 0.36 -15.53	19.86 0.37 -14.49	19.55 0.28 -15.52	20.70 0.35 -15.49	22.01 0.32 -17.07	26.38 0.47 -19.54	30.26 0.50 -22.87	30.13 0.83 -19.22	27.70 0.89 -16.26	26.35 1.05 -11.97	26.04 1.02 -12.12	25.44 1.04 -12.13	26.63 1.02 -13.65	26.66 0.92 -15.61	27.78 1.02 -16.02	30.15 0.93 -19.57	42.54 0.80 -33.36	40.58 0.79 -31.43	40.71 1.00 -29.30	43.97 0.94 -33.37	35.49 0.86 -25.56	25.16 0.59 -17.81	23.24 0.48 -16.39
PEEKSKILL____ 23653	21.92 0.39 -16.47	20.13 0.35 -14.91	19.27 0.36 -13.91	18.92 0.27 -14.89	20.07 0.34 -14.86	21.32 0.32 -16.38	25.59 0.47 -18.76	29.35 0.51 -21.94	29.38 0.85 -18.45	27.07 0.91 -15.61	25.88 1.07 -11.49	25.59 1.06 -11.63	24.98 1.07 -11.64	26.13 1.06 -13.10	26.05 0.93 -14.99	27.09 0.98 -15.38	29.31 0.89 -18.79	41.30 0.75 -32.17	39.28 0.74 -30.18	39.48 0.96 -28.12	42.54 0.86 -32.03	34.40 0.81 -24.53	24.44 0.59 -17.09	22.59 0.50 -15.73
PGE MADISON____WINDPWR 24146	12.40 0.47 -6.86	11.47 0.38 -6.21	11.22 0.43 -5.79	10.28 0.32 -6.20	11.47 0.41 -6.19	11.85 0.41 -6.82	14.98 0.80 -7.81	17.11 0.99 -9.23	19.48 1.66 -7.74	18.83 1.73 -6.54	20.60 2.45 -4.82	20.07 2.30 -4.88	19.35 2.18 -4.89	19.53 2.06 -5.51	18.10 1.67 -6.30	19.06 1.86 -6.46	19.09 1.55 -7.90	22.76 1.37 -13.00	22.24 1.34 -12.54	23.84 1.72 -11.72	24.66 1.66 -13.35	20.60 1.31 -10.22	14.76 0.88 -7.12	13.62 0.69 -6.55
PIERCEFIELD____HYD 23852	5.49 -0.08 -0.50	5.15 -0.18 -0.45	5.36 -0.05 -0.42	4.13 -0.08 -0.45	5.13 -0.18 -0.45	5.01 -0.10 -0.50	7.16 0.22 -0.57	5.48 -1.97 -0.56	8.73 0.08 1.43	8.49 -1.92 0.14	8.66 -2.24 2.43	8.59 -2.26 2.05	8.72 -2.16 1.39	8.72 -2.13 1.11	8.63 -1.89 -0.39	8.87 -1.92 -0.06	8.34 -1.30 0.00	8.21 -0.17 0.00	7.89 -0.48 0.00	8.42 -1.41 0.57	8.41 -1.17 0.07	8.86 -0.21 0.00	6.60 -0.16 0.00	6.20 -0.17 0.00
PINELAWN_CC_1 323563	22.77 0.60 -17.10	20.47 0.53 -15.06	19.55 0.49 -14.06	19.17 0.37 -15.05	20.35 0.47 -15.02	21.69 0.52 -16.55	26.81 0.74 -19.72	30.59 0.80 -22.90	30.69 1.25 -19.36	28.42 1.35 -16.51	27.15 1.63 -12.19	26.88 1.61 -12.37	26.30 1.57 -12.46	27.45 1.54 -13.94	27.54 1.35 -16.07	29.99 1.43 -17.83	31.33 1.19 -20.49	44.73 1.00 -35.35	45.73 0.99 -36.38	46.11 1.27 -34.44	46.42 1.15 -35.62	34.96 1.10 -24.79	25.66 0.88 -18.02	23.67 0.78 -16.53
PJM_GEN_HTP_PROXY 323702	22.07 0.43 -16.57	20.39 0.39 -15.13	19.46 0.41 -14.05	19.10 0.30 -15.05	20.27 0.38 -15.02	21.53 0.36 -16.55	25.84 0.53 -18.95	30.16 0.57 -22.69	29.15 0.95 -18.12	27.35 1.02 -15.77	26.15 1.21 -11.61	25.86 1.21 -11.75	25.24 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.15 1.07 -15.34	29.80 0.98 -19.18	41.74 0.85 -32.51	39.69 0.84 -30.49	39.89 1.07 -28.41	42.96 0.95 -32.36	34.08 0.91 -24.11	25.37 0.66 -17.95	22.83 0.57 -15.89
PJM_GEN_KEystone 24065	15.33 0.19 -10.07	14.31 0.20 -9.24	13.75 0.20 -8.56	13.07 0.16 -9.16	14.22 0.21 -9.15	14.88 0.18 -10.08	18.16 0.25 -11.54	21.30 0.35 -14.06	21.54 0.59 -10.86	20.82 0.63 -9.63	21.16 0.75 -7.09	20.84 0.76 -7.17	20.17 0.72 -7.18	20.75 0.71 -8.08	20.00 0.63 -9.24	20.70 0.68 -9.29	22.09 0.65 -11.80	28.59 0.48 -19.73	27.38 0.43 -18.58	28.42 0.70 -17.32	29.98 0.60 -19.73	24.04 0.53 -14.43	18.33 0.37 -11.20	16.33 0.27 -9.69
PJM_GEN_NEPTUNE_PROXY 323594	22.24 0.53 -16.64	20.46 0.47 -15.13	19.49 0.44 -14.05	19.13 0.33 -15.04	20.29 0.41 -15.02	21.62 0.45 -16.55	26.06 0.64 -19.06	30.38 0.69 -22.80	29.39 1.09 -18.22	27.61 1.18 -15.87	26.41 1.40 -11.69	26.12 1.38 -11.84	25.50 1.36 -11.87	26.64 1.33 -13.35	26.57 1.15 -15.28	28.91 1.20 -16.97	30.95 1.09 -20.22	44.47 0.93 -35.15	45.25 0.91 -35.97	45.60 1.18 -34.02	46.10 1.05 -35.39	34.19 1.01 -24.12	25.57 0.76 -18.05	23.03 0.68 -15.98
PJM_GEN_VFT_PROXY 323633	22.07 0.43 -16.57	20.39 0.39 -15.13	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.85 0.53 -18.95	30.16 0.57 -22.70	29.15 0.95 -18.12	27.35 1.02 -15.77	26.15 1.21 -11.61	25.86 1.21 -11.75	25.24 1.21 -11.76	26.42 1.22 -13.24	26.32 1.05 -15.14	27.15 1.07 -15.34	29.81 0.99 -19.18	41.73 0.84 -32.51	39.69 0.84 -30.49	39.89 1.07 -28.41	42.95 0.94 -32.36	34.08 0.90 -24.11	25.37 0.67 -17.95	22.83 0.57 -15.89
PLEASANTVLY____LBMP 24000	22.71 0.34 -17.30	20.85 0.32 -15.66	19.94 0.33 -14.61	19.64 0.25 -15.64	20.79 0.31 -15.61	22.11 0.29 -17.21	26.47 0.41 -19.70	30.38 0.44 -23.05	30.19 0.73 -19.38	27.73 0.78 -16.40	26.33 0.93 -12.07	26.03 0.92 -12.22	25.40 0.91 -12.23	26.64 0.91 -13.76	26.66 0.79 -15.74	27.71 0.82 -16.15	30.11 0.74 -19.73	42.89 0.63 -33.88	40.70 0.63 -31.71	40.76 0.81 -29.54	44.02 0.72 -33.64	35.52 0.68 -25.77	25.21 0.50 -17.96	23.32 0.43 -16.52
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.24 0.40 -16.78	20.42 0.36 -15.19	19.54 0.37 -14.17	19.21 0.28 -15.17	20.36 0.35 -15.15	21.64 0.33 -16.69	25.96 0.48 -19.11	29.77 0.52 -22.36	29.74 0.86 -18.80	27.38 0.92 -15.90	26.13 1.09 -11.70	25.83 1.08 -11.85	25.22 1.09 -11.86	26.40 1.09 -13.35	26.35 0.95 -15.27	27.38 0.98 -15.67	29.68 0.90 -19.14	41.93 0.76 -32.79	39.88 0.76 -30.75	40.03 0.98 -28.65	43.17 0.88 -32.64	34.89 0.83 -24.99	24.77 0.59 -17.42	22.90 0.51 -16.02
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.06 0.37 -17.63	21.17 0.34 -15.96	20.24 0.35 -14.89	19.96 0.27 -15.94	21.11 0.34 -15.91	22.46 0.30 -17.54	26.88 0.44 -20.08	30.86 0.48 -23.49	30.59 0.77 -19.75	28.09 0.83 -16.70	26.61 0.99 -12.29	26.30 0.95 -12.45	25.70 0.97 -12.46	26.95 0.96 -14.03	27.02 0.85 -16.04	28.11 0.91 -16.46	30.58 0.83 -20.11	42.50 0.70 -33.41	41.27 0.69 -32.21	41.40 0.89 -30.11	44.76 0.82 -34.29	36.08 0.75 -26.26	25.60 0.54 -18.30	23.66 0.46 -16.84

POLETTI____ 23519	22.13 0.43 -16.64	20.32 0.39 -15.06	19.45 0.40 -14.05	19.10 0.30 -15.05	20.26 0.38 -15.02	21.53 0.36 -16.55	25.84 0.52 -18.95	29.62 0.56 -22.17	29.65 0.93 -18.64	27.34 1.01 -15.77	26.12 1.19 -11.61	25.84 1.19 -11.75	25.23 1.20 -11.76	26.40 1.20 -13.24	26.31 1.04 -15.14	27.33 1.05 -15.54	29.58 0.96 -18.98	41.73 0.84 -32.51	39.69 0.83 -30.49	39.88 1.06 -28.41	42.94 0.93 -32.36	34.74 0.89 -24.78	24.68 0.66 -17.27	22.82 0.56 -15.89
PORT_JEFF_3 23555	22.54 0.59 -16.89	20.44 0.51 -15.06	19.51 0.46 -14.05	19.16 0.36 -15.05	20.34 0.45 -15.02	21.67 0.51 -16.55	26.43 0.71 -19.36	30.22 0.77 -22.56	30.32 1.21 -19.03	28.01 1.29 -16.17	26.81 1.56 -11.92	26.58 1.60 -12.08	25.96 1.55 -12.14	27.13 1.54 -13.62	27.06 1.29 -15.64	29.60 1.40 -17.47	31.16 1.28 -20.23	44.71 1.08 -35.24	45.59 1.06 -36.16	45.96 1.34 -34.21	46.37 1.22 -35.50	35.02 1.16 -24.79	25.28 0.85 -17.67	23.35 0.75 -16.23
PORT_JEFF_4 23616	22.54 0.59 -16.89	20.44 0.51 -15.06	19.51 0.46 -14.05	19.16 0.36 -15.05	20.34 0.45 -15.02	21.67 0.51 -16.55	26.43 0.71 -19.36	30.22 0.77 -22.56	30.32 1.21 -19.03	28.01 1.29 -16.17	26.81 1.56 -11.92	26.58 1.60 -12.08	25.96 1.55 -12.14	27.13 1.54 -13.62	27.06 1.29 -15.64	29.60 1.40 -17.47	31.16 1.28 -20.23	44.71 1.08 -35.24	45.59 1.06 -36.16	45.96 1.34 -34.21	46.37 1.22 -35.50	35.02 1.16 -24.79	25.28 0.85 -17.67	23.35 0.75 -16.23
PORT_JEFF_IC 23713	22.55 0.59 -16.89	20.45 0.51 -15.06	19.51 0.46 -14.05	19.16 0.36 -15.05	20.34 0.45 -15.02	21.67 0.51 -16.55	26.44 0.71 -19.37	30.23 0.77 -22.57	30.32 1.21 -19.03	28.02 1.29 -16.17	26.83 1.57 -11.93	26.59 1.60 -12.09	25.97 1.55 -12.15	27.13 1.54 -13.63	27.08 1.30 -15.65	29.62 1.41 -17.48	31.17 1.29 -20.24	44.70 1.07 -35.24	45.58 1.05 -36.16	45.95 1.33 -34.22	46.36 1.21 -35.50	35.03 1.17 -24.79	25.30 0.86 -17.68	23.36 0.75 -16.24
PPL PILGRIM_ST_GT1 24216	22.60 0.62 -16.92	20.47 0.54 -15.06	19.55 0.50 -14.05	19.18 0.38 -15.05	20.37 0.48 -15.02	21.70 0.53 -16.55	26.53 0.75 -19.41	30.32 0.82 -22.61	30.44 1.28 -19.08	28.14 1.37 -16.22	26.96 1.67 -11.96	26.70 1.68 -12.13	26.08 1.62 -12.19	27.24 1.60 -13.67	27.20 1.37 -15.71	29.72 1.46 -17.53	31.23 1.32 -20.27	44.76 1.12 -35.26	45.67 1.11 -36.19	46.06 1.41 -34.24	46.45 1.28 -35.51	35.07 1.21 -24.79	25.37 0.89 -17.73	23.43 0.79 -16.28
PPL PILGRIM_ST_GT2 24217	22.60 0.62 -16.92	20.47 0.54 -15.06	19.55 0.50 -14.05	19.18 0.38 -15.05	20.37 0.48 -15.02	21.70 0.53 -16.55	26.53 0.75 -19.41	30.32 0.82 -22.61	30.44 1.28 -19.08	28.14 1.37 -16.22	26.96 1.67 -11.96	26.70 1.68 -12.13	26.08 1.62 -12.19	27.24 1.60 -13.67	27.20 1.37 -15.71	29.72 1.46 -17.53	31.23 1.32 -20.27	44.76 1.12 -35.26	45.67 1.11 -36.19	46.06 1.41 -34.24	46.45 1.28 -35.51	35.07 1.21 -24.79	25.37 0.89 -17.73	23.43 0.79 -16.28
PPL_SHRM_GT3 24213	22.48 0.53 -16.89	20.38 0.44 -15.06	19.44 0.39 -14.05	19.11 0.31 -15.05	20.28 0.40 -15.02	21.63 0.46 -16.55	26.35 0.62 -19.36	30.13 0.68 -22.56	30.17 1.06 -19.03	27.85 1.13 -16.17	26.62 1.37 -11.92	26.43 1.44 -12.09	25.81 1.40 -12.15	26.97 1.39 -13.62	26.91 1.13 -15.65	29.48 1.27 -17.48	31.04 1.17 -20.24	44.63 1.01 -35.24	45.50 0.98 -36.16	45.85 1.24 -34.21	46.28 1.13 -35.50	34.92 1.06 -24.79	25.20 0.77 -17.68	23.27 0.67 -16.23
PPL_SHRM_GT4 24214	22.48 0.53 -16.89	20.38 0.44 -15.06	19.44 0.39 -14.05	19.11 0.31 -15.05	20.28 0.40 -15.02	21.63 0.46 -16.55	26.35 0.62 -19.36	30.13 0.68 -22.56	30.17 1.06 -19.03	27.85 1.13 -16.17	26.62 1.37 -11.92	26.43 1.44 -12.09	25.81 1.40 -12.15	26.97 1.39 -13.62	26.91 1.13 -15.65	29.48 1.27 -17.48	31.04 1.17 -20.24	44.63 1.01 -35.24	45.50 0.98 -36.16	45.85 1.24 -34.21	46.28 1.13 -35.50	34.92 1.06 -24.79	25.20 0.77 -17.68	23.27 0.67 -16.23
PROJECT___ORANGE 1 24174	6.38 -0.04 -1.35	6.06 -0.03 -1.22	6.09 -0.04 -1.14	4.94 -0.03 -1.22	6.05 -0.03 -1.22	5.92 -0.03 -1.34	7.89 -0.01 -1.54	8.55 0.04 -1.62	11.57 0.12 -1.36	11.82 0.12 -1.15	14.35 0.17 -0.85	13.93 0.17 -0.86	13.29 0.16 -0.86	13.07 0.14 -0.97	11.35 0.12 -1.10	11.99 0.12 -1.13	11.14 0.12 -1.38	10.92 0.09 -2.45	10.78 0.05 -2.36	12.74 0.11 -2.22	12.27 0.10 -2.51	11.06 0.06 -1.92	8.11 0.01 -1.34	7.58 -0.03 -1.23
PROJECT___ORANGE 2 24166	6.38 -0.04 -1.35	6.06 -0.03 -1.22	6.09 -0.04 -1.14	4.94 -0.03 -1.22	6.05 -0.03 -1.22	5.92 -0.03 -1.34	7.89 -0.01 -1.54	8.55 0.04 -1.62	11.57 0.12 -1.36	11.82 0.12 -1.15	14.35 0.17 -0.85	13.93 0.17 -0.86	13.29 0.16 -0.86	13.07 0.14 -0.97	11.35 0.12 -1.10	11.99 0.12 -1.13	11.14 0.12 -1.38	10.92 0.09 -2.45	10.78 0.05 -2.36	12.74 0.11 -2.22	12.27 0.10 -2.51	11.06 0.06 -1.92	8.11 0.01 -1.34	7.58 -0.03 -1.23
PYRITES___HYD 24023	5.55 -0.02 -0.50	5.19 -0.14 -0.45	5.42 0.00 -0.42	4.17 -0.04 -0.45	5.18 -0.14 -0.45	5.06 -0.05 -0.50	7.27 0.34 -0.57	5.63 -1.83 -0.56	8.98 0.33 1.43	8.77 -1.65 0.14	9.05 -1.85 2.43	8.93 -1.92 2.05	9.03 -1.85 1.39	9.01 -1.84 1.11	8.84 -1.68 -0.39	9.13 -1.66 -0.06	8.54 -1.10 0.00	8.40 0.02 0.00	8.06 -0.31 0.00	8.64 -1.20 0.57	8.64 -0.94 0.07	9.02 -0.05 0.00	6.72 -0.04 0.00	6.30 -0.07 0.00
RAMAPO___LBMP 323565	21.62 0.37 -16.18	19.86 0.34 -14.65	19.02 0.35 -13.67	18.65 0.27 -14.63	19.80 0.33 -14.60	21.02 0.31 -16.09	25.25 0.46 -18.43	28.95 0.50 -21.56	29.03 0.82 -18.13	26.77 0.88 -15.34	25.65 1.04 -11.29	25.36 1.03 -11.43	24.75 1.04 -11.44	25.88 1.04 -12.87	25.76 0.91 -14.72	26.79 0.94 -15.11	28.95 0.85 -18.46	40.67 0.70 -31.58	38.71 0.69 -29.65	38.94 0.90 -27.63	41.94 0.82 -31.47	33.93 0.76 -24.10	24.12 0.57 -16.79	22.30 0.48 -15.45
RANKINE____ 23646	7.69 0.02 -2.60	7.31 0.08 -2.36	7.26 0.06 -2.20	6.18 0.07 -2.36	7.35 0.13 -2.35	7.29 0.08 -2.59	9.39 0.06 -2.97	10.72 0.30 -3.54	13.58 0.52 -2.97	13.59 0.52 -2.51	15.82 0.64 -1.85	15.44 0.67 -1.87	14.73 0.59 -1.88	14.60 0.53 -2.11	13.03 0.49 -2.41	13.77 0.56 -2.48	13.21 0.53 -3.04	13.70 0.35 -4.96	13.39 0.24 -4.78	15.53 0.66 -4.47	15.28 0.53 -5.09	13.37 0.40 -3.90	9.72 0.24 -2.72	8.95 0.08 -2.50
RAVENSWOOD_GT2_1 24244	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.38 -15.02	21.53 0.36 -16.55	25.84 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.60 0.97 -18.98	41.74 0.85 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.97 0.95 -32.37	34.76 0.91 -24.79	24.69 0.66 -17.27	22.83 0.57 -15.89
RAVENSWOOD_GT2_2 24245	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.38 -15.02	21.53 0.36 -16.55	25.84 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.60 0.97 -18.98	41.74 0.85 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.97 0.95 -32.37	34.76 0.91 -24.79	24.69 0.66 -17.27	22.83 0.57 -15.89

RAVENSWOOD_GT2_3 24246	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.84 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.14 1.20 -11.61	25.86 1.21 -11.75	25.25 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.74 0.85 -32.51	39.70 0.84 -30.49	39.90 1.08 -28.42	42.97 0.95 -32.37	34.76 0.91 -24.79	24.69 0.66 -17.27	22.83 0.57 -15.89
RAVENSWOOD_GT2_4 24247	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.54 0.37 -16.55	25.84 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.14 1.20 -11.61	25.86 1.21 -11.75	25.25 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.74 0.85 -32.51	39.70 0.84 -30.49	39.90 1.08 -28.42	42.97 0.95 -32.37	34.76 0.91 -24.79	24.69 0.66 -17.27	22.83 0.57 -15.89
RAVENSWOOD_GT3_1 24248	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.38 -15.02	21.53 0.36 -16.55	25.84 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.74 0.85 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.97 0.95 -32.37	34.76 0.91 -24.79	24.69 0.66 -17.27	22.83 0.57 -15.89
RAVENSWOOD_GT3_2 24249	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.38 -15.02	21.53 0.36 -16.55	25.84 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.74 0.85 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.97 0.95 -32.37	34.76 0.91 -24.79	24.69 0.66 -17.27	22.83 0.57 -15.89
RAVENSWOOD_GT3_3 24250	22.15 0.45 -16.64	20.33 0.40 -15.06	19.47 0.42 -14.05	19.12 0.32 -15.05	20.28 0.39 -15.02	21.54 0.37 -16.55	25.85 0.54 -18.95	29.65 0.59 -22.17	29.69 0.97 -18.64	27.37 1.05 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.27 1.24 -11.76	26.44 1.23 -13.24	26.34 1.07 -15.14	27.37 1.10 -15.54	29.62 1.00 -18.98	41.77 0.87 -32.51	39.72 0.86 -30.49	39.92 1.10 -28.42	42.99 0.97 -32.37	34.78 0.93 -24.79	24.71 0.68 -17.27	22.84 0.58 -15.89
RAVENSWOOD_GT3_4 24251	22.15 0.45 -16.64	20.33 0.40 -15.06	19.47 0.42 -14.05	19.12 0.32 -15.05	20.28 0.39 -15.02	21.54 0.37 -16.55	25.85 0.54 -18.95	29.65 0.59 -22.17	29.69 0.97 -18.64	27.37 1.05 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.27 1.24 -11.76	26.44 1.23 -13.24	26.34 1.07 -15.14	27.37 1.10 -15.54	29.62 1.00 -18.98	41.77 0.87 -32.51	39.72 0.86 -30.49	39.92 1.10 -28.42	42.99 0.97 -32.37	34.78 0.93 -24.79	24.71 0.68 -17.27	22.84 0.58 -15.89
RAVENSWOOD_GT_1 23729	22.18 0.47 -16.65	20.35 0.42 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.29 0.41 -15.02	21.55 0.38 -16.55	25.85 0.53 -18.95	29.64 0.57 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.42 1.22 -13.24	26.33 1.06 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.76 0.86 -32.51	39.70 0.84 -30.49	39.90 1.08 -28.42	42.96 0.94 -32.37	34.77 0.92 -24.79	24.71 0.68 -17.27	22.87 0.61 -15.90
RAVENSWOOD_GT_10 24258	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.38 -15.02	21.53 0.36 -16.55	25.84 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.74 0.85 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.97 0.95 -32.37	34.76 0.91 -24.79	24.69 0.66 -17.27	22.83 0.57 -15.89
RAVENSWOOD_GT_11 24259	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.38 -15.02	21.53 0.36 -16.55	25.84 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.74 0.85 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.97 0.95 -32.37	34.76 0.91 -24.79	24.69 0.66 -17.27	22.83 0.57 -15.89
RAVENSWOOD_GT_4 24252	22.14 0.43 -16.65	20.33 0.39 -15.06	19.45 0.40 -14.05	19.10 0.30 -15.05	20.27 0.38 -15.02	21.53 0.36 -16.55	25.84 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.74 0.85 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.97 0.95 -32.37	34.75 0.90 -24.79	24.69 0.66 -17.27	22.83 0.56 -15.90
RAVENSWOOD_GT_5 24254	22.14 0.43 -16.65	20.33 0.39 -15.06	19.45 0.40 -14.05	19.10 0.30 -15.05	20.27 0.38 -15.02	21.53 0.36 -16.55	25.84 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.74 0.85 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.97 0.95 -32.37	34.75 0.90 -24.79	24.69 0.66 -17.27	22.83 0.56 -15.90
RAVENSWOOD_GT_6 24253	22.14 0.43 -16.65	20.33 0.39 -15.06	19.45 0.40 -14.05	19.10 0.30 -15.05	20.27 0.38 -15.02	21.53 0.36 -16.55	25.84 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.74 0.85 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.97 0.95 -32.37	34.75 0.90 -24.79	24.69 0.66 -17.27	22.83 0.56 -15.90
RAVENSWOOD_GT_7 24255	22.14 0.43 -16.65	20.33 0.39 -15.06	19.45 0.40 -14.05	19.10 0.30 -15.05	20.27 0.38 -15.02	21.53 0.36 -16.55	25.84 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.74 0.85 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.97 0.95 -32.37	34.75 0.90 -24.79	24.69 0.66 -17.27	22.83 0.56 -15.90
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.38 -15.02	21.53 0.36 -16.55	25.84 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.74 0.85 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.97 0.95 -32.37	34.76 0.91 -24.79	24.69 0.66 -17.27	22.83 0.57 -15.89
RAVENSWOOD_GT_9 24257	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.38 -15.02	21.53 0.36 -16.55	25.84 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.74 0.85 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.97 0.95 -32.37	34.76 0.91 -24.79	24.69 0.66 -17.27	22.83 0.57 -15.89

RAVENSWOOD___1 23533	22.18 0.47 -16.65	20.35 0.42 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.29 0.41 -15.02	21.55 0.38 -16.55	25.85 0.53 -18.95	29.64 0.57 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.42 1.22 -13.24	26.33 1.06 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.76 0.86 -32.51	39.70 0.84 -30.49	39.90 1.08 -28.42	42.96 0.94 -32.37	34.77 0.92 -24.79	24.71 0.68 -17.27	22.87 0.61 -15.90
RAVENSWOOD___2 23534	22.18 0.47 -16.65	20.35 0.42 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.29 0.41 -15.02	21.55 0.38 -16.55	25.85 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.11 1.17 -11.61	25.83 1.17 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.31 1.04 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.74 0.85 -32.51	39.69 0.83 -30.49	39.88 1.06 -28.42	42.94 0.92 -32.37	34.75 0.90 -24.79	24.70 0.67 -17.27	22.86 0.59 -15.90
RAVENSWOOD___3 23535	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.38 -15.02	21.53 0.36 -16.55	25.84 0.53 -18.95	29.64 0.57 -22.17	29.67 0.95 -18.64	27.35 1.02 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.41 1.21 -13.24	26.32 1.05 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.74 0.85 -32.51	39.70 0.84 -30.49	39.89 1.07 -28.42	42.97 0.95 -32.37	34.76 0.91 -24.79	24.69 0.66 -17.27	22.83 0.57 -15.89
RAVENSWOOD___4 23820	22.18 0.47 -16.65	20.35 0.42 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.29 0.41 -15.02	21.55 0.38 -16.55	25.85 0.53 -18.95	29.64 0.57 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.42 1.22 -13.24	26.33 1.06 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.76 0.86 -32.51	39.70 0.84 -30.49	39.90 1.08 -28.42	42.96 0.94 -32.37	34.77 0.92 -24.79	24.71 0.68 -17.27	22.87 0.61 -15.90
RCPL_TRUST___DRP 24196	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.53 0.37 -16.55	25.85 0.53 -18.95	29.65 0.59 -22.17	29.69 0.97 -18.64	27.37 1.05 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.27 1.24 -11.76	26.43 1.23 -13.24	26.34 1.07 -15.14	27.37 1.10 -15.54	29.61 0.99 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.41	42.97 0.96 -32.36	34.77 0.92 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89
RED___ROCHESTER 323720	6.88 -0.02 -1.83	6.52 0.00 -1.65	6.52 -0.01 -1.54	5.39 -0.01 -1.65	6.53 0.01 -1.65	6.43 0.00 -1.82	8.43 -0.01 -2.08	9.49 0.14 -2.46	12.36 0.21 -2.07	12.57 0.26 -1.75	14.88 0.27 -1.29	14.46 0.26 -1.30	13.81 0.23 -1.31	13.67 0.24 -1.47	12.04 0.23 -1.68	12.71 0.25 -1.72	12.02 0.27 -2.11	12.04 0.19 -3.47	11.84 0.13 -3.34	13.85 0.32 -3.12	13.51 0.30 -3.56	12.01 0.22 -2.73	8.74 0.09 -1.90	8.13 0.02 -1.75
RENSSELAER___COGEN 23796	26.43 0.25 -21.11	24.23 0.25 -19.11	23.08 0.25 -17.83	23.03 0.19 -19.09	24.17 0.25 -19.06	25.85 0.24 -21.00	30.73 0.32 -24.05	35.37 0.35 -28.13	34.22 0.53 -23.60	31.09 0.57 -19.97	28.74 0.72 -14.69	28.47 0.70 -14.88	27.84 0.65 -14.92	29.38 0.62 -16.79	29.86 0.53 -19.21	31.03 0.58 -19.71	34.24 0.52 -24.08	48.13 0.45 -39.29	47.31 0.44 -38.50	47.03 0.57 -36.06	51.25 0.53 -41.07	41.01 0.49 -31.45	29.04 0.36 -21.92	26.85 0.31 -20.17
REVERE_CPPR_DRP 24186	5.63 0.09 -0.48	5.36 0.05 -0.43	5.47 0.08 -0.40	4.24 0.05 -0.43	5.35 0.06 -0.43	5.16 0.07 -0.47	7.10 0.19 -0.54	7.02 0.13 0.00	10.52 0.44 0.00	10.90 0.35 0.00	14.06 0.56 -0.17	13.46 0.48 -0.08	12.87 0.43 -0.17	12.54 0.39 -0.18	10.51 0.27 -0.11	11.23 0.34 -0.15	9.96 0.32 0.00	9.56 0.34 -0.84	9.47 0.30 -0.81	11.55 0.35 -0.79	10.89 0.37 -0.86	10.04 0.32 -0.66	7.42 0.20 -0.46	6.93 0.14 -0.42
RIVERBAY____ 323610	22.24 0.53 -16.65	20.42 0.48 -15.07	19.56 0.50 -14.06	19.18 0.38 -15.06	20.37 0.48 -15.03	21.59 0.42 -16.55	25.85 0.54 -18.94	29.63 0.57 -22.17	29.69 0.97 -18.64	27.36 1.05 -15.76	26.11 1.19 -11.60	25.84 1.20 -11.75	25.24 1.21 -11.75	26.42 1.22 -13.23	26.35 1.08 -15.13	27.36 1.10 -15.53	29.61 0.99 -18.98	41.79 0.90 -32.51	39.74 0.89 -30.49	39.95 1.13 -28.41	42.99 0.97 -32.36	34.81 0.96 -24.78	24.75 0.72 -17.27	22.96 0.69 -15.90
ROCHESTER_9_IC 23652	6.86 -0.04 -1.83	6.50 -0.02 -1.65	6.51 -0.03 -1.54	5.38 -0.03 -1.65	6.51 0.00 -1.65	6.41 -0.02 -1.82	8.41 -0.04 -2.08	9.46 0.10 -2.46	12.32 0.17 -2.07	12.52 0.21 -1.75	14.83 0.21 -1.29	14.42 0.22 -1.30	13.77 0.20 -1.31	13.62 0.19 -1.47	11.99 0.18 -1.68	12.65 0.19 -1.72	11.97 0.22 -2.11	12.00 0.15 -3.47	11.80 0.09 -3.34	13.79 0.26 -3.12	13.45 0.24 -3.56	11.97 0.17 -2.73	8.71 0.05 -1.90	8.11 -0.01 -1.75
ROSETON___1 23587	22.18 0.35 -16.76	20.36 0.32 -15.17	19.48 0.33 -14.16	19.16 0.25 -15.16	20.31 0.31 -15.13	21.58 0.29 -16.67	25.87 0.42 -19.09	29.68 0.45 -22.34	29.61 0.75 -18.78	27.23 0.79 -15.89	25.97 0.95 -11.69	25.68 0.94 -11.84	25.05 0.93 -11.85	26.23 0.93 -13.34	26.19 0.81 -15.25	27.24 0.85 -15.65	29.53 0.77 -19.12	41.71 0.65 -32.68	39.72 0.64 -30.71	39.86 0.83 -28.62	43.00 0.74 -32.60	34.73 0.70 -24.97	24.67 0.51 -17.40	22.81 0.43 -16.01
ROSETON___2 23588	22.18 0.35 -16.76	20.36 0.32 -15.17	19.48 0.33 -14.16	19.16 0.25 -15.16	20.31 0.31 -15.13	21.58 0.29 -16.67	25.87 0.42 -19.09	29.68 0.45 -22.34	29.61 0.75 -18.78	27.23 0.79 -15.89	25.97 0.95 -11.69	25.68 0.94 -11.84	25.05 0.93 -11.85	26.23 0.93 -13.34	26.19 0.81 -15.25	27.24 0.85 -15.65	29.53 0.77 -19.12	41.71 0.65 -32.68	39.72 0.64 -30.71	39.86 0.83 -28.62	43.00 0.74 -32.60	34.73 0.70 -24.97	24.67 0.51 -17.40	22.81 0.43 -16.01
RUSSELL___1 23602	6.88 -0.02 -1.83	6.52 0.00 -1.65	6.52 -0.01 -1.54	5.39 -0.01 -1.65	6.53 0.01 -1.65	6.43 0.00 -1.82	8.43 -0.01 -2.08	9.49 0.14 -2.46	12.36 0.21 -2.07	12.57 0.26 -1.75	14.88 0.27 -1.29	14.46 0.26 -1.30	13.81 0.23 -1.31	13.67 0.24 -1.47	12.04 0.23 -1.68	12.71 0.25 -1.72	12.02 0.27 -2.11	12.04 0.19 -3.47	11.84 0.13 -3.34	13.85 0.32 -3.12	13.51 0.30 -3.56	12.01 0.22 -2.73	8.74 0.09 -1.90	8.13 0.02 -1.75
RUSSELL___2 23532	6.88 -0.02 -1.83	6.52 0.00 -1.65	6.52 -0.01 -1.54	5.39 -0.01 -1.65	6.53 0.01 -1.65	6.43 0.00 -1.82	8.43 -0.01 -2.08	9.49 0.14 -2.46	12.36 0.21 -2.07	12.57 0.26 -1.75	14.88 0.27 -1.29	14.46 0.26 -1.30	13.81 0.23 -1.31	13.67 0.24 -1.47	12.04 0.23 -1.68	12.71 0.25 -1.72	12.02 0.27 -2.11	12.04 0.19 -3.47	11.84 0.13 -3.34	13.85 0.32 -3.12	13.51 0.30 -3.56	12.01 0.22 -2.73	8.74 0.09 -1.90	8.13 0.02 -1.75
RUSSELL___3 23549	6.88 -0.02 -1.83	6.52 0.00 -1.65	6.52 -0.01 -1.54	5.39 -0.01 -1.65	6.53 0.01 -1.65	6.43 0.00 -1.82	8.43 -0.01 -2.08	9.49 0.14 -2.46	12.36 0.21 -2.07	12.57 0.26 -1.75	14.88 0.27 -1.29	14.46 0.26 -1.30	13.81 0.23 -1.31	13.67 0.24 -1.47	12.04 0.23 -1.68	12.71 0.25 -1.72	12.02 0.27 -2.11	12.04 0.19 -3.47	11.84 0.13 -3.34	13.85 0.32 -3.12	13.51 0.30 -3.56	12.01 0.22 -2.73	8.74 0.09 -1.90	8.13 0.02 -1.75

RUSSELL___4 23556	6.88 -0.02 -1.83	6.52 0.00 -1.65	6.52 -0.01 -1.54	5.39 -0.01 -1.65	6.53 0.01 -1.65	6.43 0.00 -1.82	8.43 -0.01 -2.08	9.49 0.14 -2.46	12.36 0.21 -2.07	12.57 0.26 -1.75	14.88 0.27 -1.29	14.46 0.26 -1.30	13.81 0.23 -1.31	13.67 0.24 -1.47	12.04 0.23 -1.68	12.71 0.25 -1.72	12.02 0.27 -2.11	12.04 0.19 -3.47	11.84 0.13 -3.34	13.85 0.32 -3.12	13.51 0.30 -3.56	12.01 0.22 -2.73	8.74 0.09 -1.90	8.13 0.02 -1.75
RUSSELL___STATION 23914	6.88 -0.02 -1.83	6.52 0.00 -1.65	6.52 -0.01 -1.54	5.39 -0.01 -1.65	6.53 0.01 -1.65	6.43 0.00 -1.82	8.43 -0.01 -2.08	9.49 0.14 -2.46	12.36 0.21 -2.07	12.57 0.26 -1.75	14.88 0.27 -1.29	14.46 0.26 -1.30	13.81 0.23 -1.31	13.67 0.24 -1.47	12.04 0.23 -1.68	12.71 0.25 -1.72	12.02 0.27 -2.11	12.04 0.19 -3.47	11.84 0.13 -3.34	13.85 0.32 -3.12	13.51 0.30 -3.56	12.01 0.22 -2.73	8.74 0.09 -1.90	8.13 0.02 -1.75
S SALMON___HYD 24043	6.10 -0.05 -1.08	5.78 -0.07 -0.98	5.85 -0.06 -0.91	4.68 -0.05 -0.98	5.77 -0.07 -0.98	5.63 -0.06 -1.08	7.59 0.00 -1.23	8.15 -0.11 -1.37	11.32 0.08 -1.16	11.48 -0.05 -0.98	14.05 0.00 -0.72	13.62 -0.01 -0.73	13.00 0.00 -0.73	12.76 -0.02 -0.82	11.01 -0.05 -0.94	11.68 -0.02 -0.96	10.80 0.02 -1.14	10.43 0.06 -1.98	10.29 0.02 -1.91	12.25 0.01 -1.83	11.74 0.04 -2.04	10.69 0.06 -1.56	7.85 0.01 -1.09	7.33 -0.04 -1.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.53 -0.06 -2.53	7.16 0.00 -2.29	7.11 -0.01 -2.13	6.04 0.01 -2.28	7.20 0.05 -2.28	7.13 0.00 -2.51	9.17 -0.07 -2.88	10.46 0.14 -3.43	13.26 0.30 -2.88	13.28 0.29 -2.44	15.44 0.32 -1.79	15.09 0.37 -1.81	14.38 0.29 -1.82	14.26 0.25 -2.05	12.72 0.25 -2.34	13.46 0.32 -2.40	12.91 0.33 -2.95	13.37 0.18 -4.81	13.07 0.07 -4.63	15.16 0.43 -4.33	14.90 0.31 -4.93	13.06 0.21 -3.78	9.50 0.11 -2.63	8.77 -0.03 -2.42
SELKIRK___I 23801	26.05 0.23 -20.76	23.89 0.23 -18.79	22.76 0.23 -17.53	22.70 0.17 -18.77	23.84 0.23 -18.74	25.48 0.22 -20.65	30.30 0.29 -23.64	34.88 0.33 -27.65	33.78 0.50 -23.19	30.70 0.53 -19.62	28.43 0.67 -14.44	28.16 0.64 -14.62	27.54 0.60 -14.67	29.06 0.59 -16.51	29.51 0.50 -18.88	30.66 0.55 -19.38	33.80 0.49 -23.67	47.67 0.43 -38.86	46.65 0.41 -37.88	46.39 0.54 -35.45	50.52 0.49 -40.38	40.44 0.45 -30.92	28.64 0.34 -21.55	26.49 0.29 -19.83
SELKIRK___II 23799	26.07 0.23 -20.78	23.91 0.23 -18.81	22.78 0.23 -17.55	22.72 0.17 -18.79	23.85 0.23 -18.76	25.50 0.22 -20.67	30.32 0.29 -23.67	34.90 0.32 -27.68	33.80 0.50 -23.21	30.72 0.53 -19.64	28.45 0.67 -14.45	28.18 0.64 -14.63	27.55 0.60 -14.68	29.08 0.59 -16.53	29.53 0.50 -18.90	30.67 0.54 -19.40	33.83 0.49 -23.70	47.69 0.42 -38.89	46.69 0.41 -37.91	46.42 0.53 -35.48	50.56 0.49 -40.41	40.47 0.45 -30.95	28.66 0.34 -21.57	26.51 0.29 -19.84
SENECA OSWGO___HYD 24041	6.22 -0.07 -1.23	5.91 -0.07 -1.11	5.95 -0.08 -1.04	4.80 -0.06 -1.11	5.90 -0.07 -1.11	5.77 -0.06 -1.22	7.69 -0.07 -1.40	8.45 -0.03 -1.58	11.42 0.00 -1.34	11.68 0.00 -1.13	14.17 0.01 -0.83	13.75 0.01 -0.84	13.12 0.01 -0.84	12.91 0.00 -0.95	11.21 0.00 -1.08	11.84 -0.01 -1.11	11.02 0.03 -1.35	10.70 0.01 -2.31	10.59 0.00 -2.22	12.53 0.03 -2.09	12.05 0.03 -2.37	10.88 0.00 -1.81	7.99 -0.03 -1.26	7.46 -0.07 -1.16
SENECA___ENERGY 23797	7.01 -0.01 -1.95	6.64 0.00 -1.77	6.63 -0.01 -1.65	5.51 -0.01 -1.76	6.63 0.01 -1.76	6.56 0.01 -1.94	8.62 0.04 -2.22	9.67 0.15 -2.63	12.55 0.25 -2.21	12.70 0.27 -1.87	15.07 0.36 -1.38	14.65 0.36 -1.39	13.98 0.32 -1.40	13.83 0.30 -1.57	12.18 0.25 -1.80	12.83 0.25 -1.84	12.14 0.25 -2.25	12.25 0.18 -3.68	12.07 0.15 -3.55	14.02 0.30 -3.32	13.72 0.28 -3.78	12.16 0.19 -2.90	8.87 0.09 -2.02	8.25 0.03 -1.86
SHOEMAKER___GT 23640	21.01 0.34 -15.59	19.30 0.31 -14.12	18.49 0.32 -13.17	18.10 0.24 -14.10	19.25 0.31 -14.08	20.41 0.29 -15.51	24.54 0.42 -17.76	28.12 0.45 -20.78	28.29 0.74 -17.47	26.13 0.79 -14.78	25.14 0.93 -10.88	24.82 0.90 -11.02	24.21 0.92 -11.02	25.31 0.93 -12.41	25.14 0.82 -14.19	26.15 0.85 -14.56	28.20 0.77 -17.79	39.47 0.66 -30.42	37.59 0.65 -28.57	37.88 0.84 -26.63	40.76 0.77 -30.33	33.01 0.71 -23.23	23.47 0.52 -16.19	21.70 0.44 -14.89
SHOREHAM_IC_1 23715	22.48 0.53 -16.89	20.38 0.44 -15.06	19.44 0.39 -14.05	19.11 0.31 -15.05	20.28 0.40 -15.02	21.63 0.46 -16.55	26.35 0.62 -19.36	30.13 0.68 -22.56	30.17 1.06 -19.03	27.85 1.13 -16.17	26.62 1.37 -11.92	26.43 1.44 -12.09	25.81 1.40 -12.15	26.97 1.39 -13.62	26.91 1.13 -15.65	29.48 1.27 -17.48	31.04 1.17 -20.24	44.63 1.01 -35.24	45.50 0.98 -36.16	45.85 1.24 -34.21	46.28 1.13 -35.50	34.92 1.06 -24.79	25.20 0.77 -17.68	23.27 0.67 -16.23
SHOREHAM_IC_2 23716	22.48 0.53 -16.89	20.38 0.44 -15.06	19.44 0.39 -14.05	19.11 0.31 -15.05	20.28 0.40 -15.02	21.63 0.46 -16.55	26.35 0.62 -19.36	30.13 0.68 -22.56	30.17 1.06 -19.03	27.85 1.13 -16.17	26.62 1.37 -11.92	26.43 1.44 -12.09	25.81 1.40 -12.15	26.97 1.39 -13.62	26.91 1.13 -15.65	29.48 1.27 -17.48	31.04 1.17 -20.24	44.63 1.01 -35.24	45.50 0.98 -36.16	45.85 1.24 -34.21	46.28 1.13 -35.50	34.92 1.06 -24.79	25.20 0.77 -17.68	23.27 0.67 -16.23
SISSONVILLE___ 23735	5.49 -0.08 -0.50	5.15 -0.18 -0.45	5.36 -0.05 -0.42	4.13 -0.08 -0.45	5.13 -0.18 -0.45	5.01 -0.10 -0.50	7.16 0.22 -0.57	5.48 -1.97 -0.56	8.73 0.08 1.43	8.49 -1.92 0.14	8.66 -2.24 2.43	8.59 -2.26 2.05	8.72 -2.16 1.39	8.72 -2.13 1.11	8.63 -1.89 -0.39	8.87 -1.92 -0.06	8.34 -1.30 0.00	8.21 -0.17 0.00	7.89 -0.48 0.00	8.42 -1.41 0.57	8.41 -1.17 0.07	8.86 -0.21 0.00	6.60 -0.16 0.00	6.20 -0.17 0.00
SITHE_IND_GS1 24169	5.95 -0.12 -1.01	5.67 -0.12 -0.91	5.73 -0.12 -0.85	4.57 -0.09 -0.91	5.66 -0.11 -0.91	5.51 -0.11 -1.00	7.37 -0.14 -1.15	8.11 -0.12 -1.34	11.07 -0.14 -1.13	11.36 -0.15 -0.95	13.84 -0.19 -0.70	13.43 -0.18 -0.71	12.81 -0.17 -0.71	12.60 -0.17 -0.80	10.90 -0.14 -0.91	11.52 -0.15 -0.94	10.66 -0.13 -1.14	10.17 -0.12 -1.90	10.07 -0.13 -1.84	12.00 -0.12 -1.72	11.48 -0.13 -1.95	10.43 -0.14 -1.50	7.68 -0.12 -1.04	7.19 -0.14 -0.96
SITHE_IND_GS2 24170	5.95 -0.12 -1.01	5.67 -0.12 -0.91	5.73 -0.12 -0.85	4.57 -0.09 -0.91	5.66 -0.11 -0.91	5.51 -0.11 -1.00	7.37 -0.14 -1.15	8.11 -0.12 -1.34	11.07 -0.14 -1.13	11.36 -0.15 -0.95	13.84 -0.19 -0.70	13.43 -0.18 -0.71	12.81 -0.17 -0.71	12.60 -0.17 -0.80	10.90 -0.14 -0.91	11.52 -0.15 -0.94	10.66 -0.13 -1.14	10.17 -0.12 -1.90	10.07 -0.13 -1.84	12.00 -0.12 -1.72	11.48 -0.13 -1.95	10.43 -0.14 -1.50	7.68 -0.12 -1.04	7.19 -0.14 -0.96
SITHE_IND_GS3 24171	5.95 -0.12 -1.01	5.67 -0.12 -0.91	5.73 -0.12 -0.85	4.57 -0.09 -0.91	5.66 -0.11 -0.91	5.51 -0.11 -1.00	7.37 -0.14 -1.15	8.11 -0.12 -1.34	11.07 -0.14 -1.13	11.36 -0.15 -0.95	13.84 -0.19 -0.70	13.43 -0.18 -0.71	12.81 -0.17 -0.71	12.60 -0.17 -0.80	10.90 -0.14 -0.91	11.52 -0.15 -0.94	10.66 -0.13 -1.14	10.17 -0.12 -1.90	10.07 -0.13 -1.84	12.00 -0.12 -1.72	11.48 -0.13 -1.95	10.43 -0.14 -1.50	7.68 -0.12 -1.04	7.19 -0.14 -0.96

SITHE_IND_GS4 24172	5.95 -0.12 -1.01	5.67 -0.12 -0.91	5.73 -0.12 -0.85	4.57 -0.09 -0.91	5.66 -0.11 -0.91	5.51 -0.11 -1.00	7.37 -0.14 -1.15	8.11 -0.12 -1.34	11.07 -0.14 -1.13	11.36 -0.15 -0.95	13.84 -0.19 -0.70	13.43 -0.18 -0.71	12.81 -0.17 -0.71	12.60 -0.17 -0.80	10.90 -0.14 -0.91	11.52 -0.15 -0.94	10.66 -0.13 -1.14	10.17 -0.12 -1.90	10.07 -0.13 -1.84	12.00 -0.12 -1.72	11.48 -0.13 -1.95	10.43 -0.14 -1.50	7.68 -0.12 -1.04	7.19 -0.14 -0.96
SITHE___BATAVIA 24024	7.25 0.03 -2.15	6.88 0.06 -1.95	6.86 0.04 -1.82	5.74 0.04 -1.95	6.91 0.10 -1.95	6.82 0.06 -2.14	8.87 0.06 -2.45	10.09 0.29 -2.91	12.98 0.45 -2.45	13.13 0.51 -2.07	15.43 0.57 -1.52	15.04 0.59 -1.54	14.34 0.53 -1.55	14.19 0.49 -1.74	12.56 0.45 -1.99	13.26 0.48 -2.04	12.63 0.49 -2.50	12.83 0.35 -4.10	12.57 0.26 -3.95	14.69 0.59 -3.69	14.38 0.52 -4.20	12.68 0.39 -3.22	9.20 0.20 -2.24	8.52 0.09 -2.06
SITHE___INDEPEND 23800	5.95 -0.12 -1.01	5.67 -0.12 -0.91	5.73 -0.12 -0.85	4.57 -0.09 -0.91	5.66 -0.11 -0.91	5.51 -0.11 -1.00	7.37 -0.14 -1.15	8.11 -0.12 -1.34	11.07 -0.14 -1.13	11.36 -0.15 -0.95	13.84 -0.19 -0.70	13.43 -0.18 -0.71	12.81 -0.17 -0.71	12.60 -0.17 -0.80	10.90 -0.14 -0.91	11.52 -0.15 -0.94	10.66 -0.13 -1.14	10.17 -0.12 -1.90	10.07 -0.13 -1.84	12.00 -0.12 -1.72	11.48 -0.13 -1.95	10.43 -0.14 -1.50	7.68 -0.12 -1.04	7.19 -0.14 -0.96
SITHE___MASSENA 23902	5.00 -0.07 0.00	4.83 -0.04 0.00	4.96 -0.04 0.00	3.72 -0.03 0.00	4.82 -0.05 0.00	4.57 -0.04 0.00	6.25 -0.11 0.00	6.74 -0.15 0.00	9.80 -0.28 0.00	10.26 -0.30 0.00	6.41 -0.37 6.54	9.38 -0.36 3.16	5.33 -0.34 6.59	4.66 -0.33 6.97	5.63 -0.28 4.22	4.46 -0.30 5.98	9.28 -0.36 0.00	8.11 -0.27 0.00	8.11 -0.25 0.00	9.98 -0.38 0.04	9.31 -0.34 0.00	8.79 -0.28 0.00	6.59 -0.17 0.00	6.28 -0.09 0.00
SITHE___OGDNSBRG 24021	5.57 0.01 -0.50	5.20 -0.12 -0.45	5.44 0.02 -0.42	4.18 -0.02 -0.45	5.20 -0.12 -0.45	5.08 -0.03 -0.50	7.31 0.38 -0.57	5.67 0.18 -0.56	9.07 0.41 1.43	8.84 -1.57 0.14	9.17 -1.73 2.43	9.03 -1.82 2.05	9.13 -1.75 1.39	9.09 -1.76 1.11	8.91 -1.61 -0.39	9.21 -1.58 -0.06	8.61 -1.03 0.00	8.45 0.08 0.00	8.11 -0.25 0.00	8.70 -1.13 0.57	8.71 -0.87 0.07	9.08 0.01 0.00	6.76 0.00 0.00	6.32 -0.04 0.00
SITHE___STERLING 23777	5.77 0.08 -0.62	5.48 0.05 -0.56	5.58 0.06 -0.53	4.36 0.04 -0.56	5.48 0.05 -0.56	5.29 0.06 -0.62	7.22 0.15 -0.71	7.60 0.15 -0.56	10.94 0.37 -0.48	11.30 0.34 -0.41	14.29 0.51 -0.46	13.73 0.45 -0.38	13.12 0.40 -0.45	12.84 0.38 -0.50	10.89 0.28 -0.48	11.59 0.32 -0.53	10.41 0.31 -0.46	9.81 0.29 -1.13	9.72 0.27 -1.09	11.78 0.33 -1.04	11.15 0.34 -1.16	10.23 0.27 -0.89	7.55 0.18 -0.62	7.06 0.12 -0.57
SOUTH CAIRO___GT 23612	23.57 0.33 -18.17	21.63 0.31 -16.45	20.66 0.32 -15.35	20.43 0.24 -16.43	21.58 0.32 -16.40	22.98 0.29 -18.08	27.48 0.43 -20.70	31.55 0.44 -24.21	31.10 0.69 -20.34	28.49 0.73 -17.20	26.84 0.85 -12.66	26.52 0.80 -12.82	25.91 0.80 -12.84	27.26 0.84 -14.46	27.41 0.75 -16.53	28.62 0.91 -16.97	31.17 0.80 -20.73	43.80 0.68 -34.74	42.27 0.68 -33.23	42.31 0.87 -31.03	45.83 0.83 -35.34	36.87 0.73 -27.07	26.14 0.52 -18.86	24.16 0.43 -17.35
SOUTH HAMPTN___IC 23720	22.58 0.63 -16.89	20.48 0.55 -15.06	19.55 0.50 -14.05	19.18 0.38 -15.05	20.38 0.49 -15.02	21.72 0.55 -16.55	26.49 0.76 -19.36	30.29 0.83 -22.56	30.40 1.29 -19.03	28.08 1.36 -16.17	26.90 1.65 -11.92	26.72 1.74 -12.08	26.14 1.73 -12.14	27.33 1.75 -13.62	27.15 1.38 -15.64	29.73 1.52 -17.47	31.29 1.42 -20.24	44.86 1.24 -35.24	45.74 1.21 -36.16	46.15 1.54 -34.21	46.55 1.40 -35.50	35.16 1.30 -24.79	25.36 0.93 -17.67	23.41 0.81 -16.23
SOUTHOLD___IC 23719	22.64 0.69 -16.89	20.53 0.60 -15.06	19.60 0.55 -14.05	19.22 0.42 -15.05	20.43 0.54 -15.02	21.77 0.60 -16.55	26.56 0.84 -19.36	30.38 0.92 -22.56	30.52 1.41 -19.03	28.20 1.48 -16.17	27.06 1.81 -11.92	26.90 1.92 -12.08	26.33 1.91 -12.14	27.52 1.94 -13.62	27.28 1.51 -15.64	29.87 1.66 -17.47	31.45 1.57 -20.24	45.01 1.38 -35.24	45.88 1.36 -36.16	46.33 1.72 -34.21	46.72 1.56 -35.50	35.29 1.43 -24.79	25.46 1.03 -17.67	23.48 0.88 -16.23
ST LAWRENCE____ 23600	4.95 -0.11 0.00	4.77 -0.10 0.00	4.90 -0.10 0.00	3.68 -0.07 0.00	4.76 -0.10 0.00	4.52 -0.09 0.00	6.21 -0.15 0.00	6.69 -0.20 0.00	9.72 -0.36 0.00	10.17 -0.38 0.00	6.31 -0.48 6.54	9.28 -0.46 3.16	5.23 -0.44 6.59	4.57 -0.43 6.97	5.55 -0.36 4.22	4.37 -0.39 5.98	9.22 -0.42 0.00	8.05 -0.34 0.00	8.05 -0.32 0.00	9.91 -0.46 0.04	9.24 -0.41 0.00	8.72 -0.35 0.00	6.53 -0.23 0.00	6.21 -0.16 0.00
STATION 5_MISC_HYD 23604	6.86 -0.04 -1.83	6.50 -0.02 -1.65	6.51 -0.03 -1.54	5.38 -0.03 -1.65	6.51 0.00 -1.65	6.41 -0.02 -1.82	8.41 -0.04 -2.08	9.46 0.10 -2.46	12.32 0.17 -2.07	12.52 0.21 -1.75	14.83 0.21 -1.29	14.42 0.22 -1.30	13.77 0.20 -1.31	13.62 0.19 -1.47	11.99 0.18 -1.68	12.65 0.19 -1.72	11.97 0.22 -2.11	12.00 0.15 -3.47	11.80 0.09 -3.34	13.79 0.26 -3.12	13.45 0.24 -3.56	11.97 0.17 -2.73	8.71 0.05 -1.90	8.11 -0.01 -1.75
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.92 0.02 -1.84	6.55 0.01 -1.67	6.56 0.01 -1.56	5.42 0.00 -1.67	6.56 0.03 -1.66	6.47 0.02 -1.83	8.51 0.04 -2.10	9.55 0.19 -2.48	12.45 0.28 -2.08	12.64 0.33 -1.76	15.01 0.39 -1.30	14.60 0.39 -1.31	13.95 0.37 -1.31	13.79 0.35 -1.48	12.12 0.30 -1.69	12.77 0.30 -1.74	12.08 0.32 -2.12	12.12 0.24 -3.49	11.93 0.20 -3.36	13.93 0.39 -3.14	13.59 0.36 -3.58	12.07 0.26 -2.74	8.79 0.12 -1.91	8.18 0.05 -1.76
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.82 -0.06 -1.82	6.47 -0.05 -1.64	6.47 -0.05 -1.53	5.35 -0.04 -1.64	6.47 -0.03 -1.64	6.37 -0.05 -1.81	8.37 -0.06 -2.07	9.41 0.07 -2.45	12.25 0.11 -2.06	12.44 0.15 -1.74	14.76 0.15 -1.28	14.36 0.17 -1.30	13.70 0.14 -1.30	13.56 0.13 -1.46	11.93 0.13 -1.67	12.58 0.13 -1.71	11.90 0.16 -2.10	11.94 0.11 -3.44	11.74 0.06 -3.32	13.72 0.21 -3.10	13.37 0.18 -3.53	11.89 0.12 -2.71	8.66 0.02 -1.89	8.07 -0.04 -1.74
STEEL___WIND 323596	7.70 0.03 -2.60	7.31 0.08 -2.36	7.26 0.06 -2.20	6.18 0.07 -2.36	7.35 0.14 -2.35	7.29 0.09 -2.59	9.40 0.07 -2.97	10.73 0.30 -3.54	13.60 0.54 -2.97	13.60 0.53 -2.51	15.84 0.67 -1.85	15.47 0.70 -1.87	14.76 0.61 -1.88	14.61 0.54 -2.11	13.04 0.50 -2.41	13.79 0.58 -2.48	13.22 0.54 -3.04	13.70 0.36 -4.96	13.40 0.25 -4.78	15.55 0.68 -4.47	15.29 0.54 -5.09	13.38 0.41 -3.90	9.72 0.25 -2.72	8.96 0.09 -2.50
STEUBEN_REC_LFGE 323667	8.73 0.26 -3.40	8.22 0.27 -3.08	8.12 0.25 -2.87	7.02 0.20 -3.07	8.25 0.32 -3.07	8.30 0.30 -3.38	10.71 0.48 -3.87	12.36 0.79 -4.69	15.27 1.25 -3.94	15.21 1.32 -3.33	17.61 1.83 -2.45	17.14 1.75 -2.48	16.40 1.64 -2.49	16.27 1.51 -2.80	14.64 1.31 -3.20	15.36 1.34 -3.28	14.87 1.22 -4.00	15.79 0.98 -6.42	15.51 0.95 -6.19	17.69 1.50 -5.79	17.55 1.30 -6.59	15.21 1.09 -5.05	10.98 0.70 -3.52	10.11 0.50 -3.24

STONY___BROOK 24151	22.56 0.60 -16.89	20.46 0.52 -15.06	19.53 0.48 -14.05	19.16 0.36 -15.05	20.35 0.46 -15.02	21.68 0.52 -16.55	26.46 0.73 -19.37	30.25 0.79 -22.57	30.36 1.24 -19.04	28.05 1.32 -16.18	26.87 1.61 -11.93	26.63 1.64 -12.09	25.99 1.57 -12.15	27.17 1.58 -13.63	27.11 1.33 -15.65	29.66 1.44 -17.48	31.20 1.32 -20.24	44.73 1.11 -35.24	45.62 1.09 -36.17	46.00 1.37 -34.22	46.40 1.25 -35.50	35.05 1.19 -24.79	25.31 0.87 -17.68	23.37 0.76 -16.24
STURGEON_POOL_HYD 23609	22.46 0.33 -17.06	20.62 0.30 -15.45	19.72 0.31 -14.41	19.42 0.24 -15.43	20.56 0.30 -15.40	21.86 0.27 -16.97	26.19 0.39 -19.43	30.04 0.41 -22.74	29.88 0.69 -19.11	27.46 0.74 -16.17	26.09 0.87 -11.90	25.80 0.85 -12.05	25.19 0.86 -12.06	26.41 0.87 -13.58	26.43 0.77 -15.53	27.49 0.82 -15.94	29.85 0.74 -19.47	41.90 0.63 -32.89	40.21 0.62 -31.23	40.33 0.79 -29.14	43.57 0.72 -33.19	35.17 0.68 -25.42	24.96 0.49 -17.71	23.08 0.41 -16.30
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.26 0.36 -15.84	19.54 0.33 -14.34	18.71 0.34 -13.38	18.33 0.26 -14.32	19.48 0.32 -14.30	20.67 0.30 -15.76	24.84 0.44 -18.04	28.48 0.48 -21.11	28.62 0.79 -17.75	26.41 0.84 -15.01	25.38 1.00 -11.05	25.07 0.98 -11.19	24.46 0.99 -11.20	25.56 0.99 -12.60	25.41 0.87 -14.41	26.43 0.90 -14.79	28.53 0.82 -18.07	39.98 0.69 -30.91	38.07 0.68 -29.02	38.34 0.88 -27.05	41.26 0.80 -30.81	33.41 0.74 -23.59	23.75 0.55 -16.44	21.95 0.46 -15.13
SYNERGY___BIOGAS 323694	7.25 0.03 -2.15	6.88 0.06 -1.95	6.86 0.04 -1.82	5.74 0.04 -1.95	6.91 0.10 -1.95	6.82 0.06 -2.14	8.87 0.06 -2.45	10.09 0.29 -2.91	12.98 0.45 -2.45	13.13 0.51 -2.07	15.43 0.57 -1.52	15.04 0.59 -1.54	14.34 0.53 -1.55	14.19 0.49 -1.74	12.56 0.45 -1.99	13.26 0.48 -2.04	12.63 0.49 -2.50	12.83 0.35 -4.10	12.57 0.26 -3.95	14.69 0.59 -3.69	14.38 0.52 -4.20	12.68 0.39 -3.22	9.20 0.20 -2.24	8.52 0.09 -2.06
SYRACUSE___ENERGY_ST1 323597	6.58 -0.01 -1.52	6.24 -0.01 -1.38	6.27 -0.01 -1.29	5.12 -0.01 -1.38	6.23 -0.01 -1.38	6.12 -0.01 -1.52	8.10 0.01 -1.74	8.90 0.07 -1.94	11.85 0.14 -1.63	12.08 0.15 -1.38	14.56 0.21 -1.02	14.13 0.21 -1.03	13.49 0.20 -1.03	13.30 0.18 -1.16	11.61 0.16 -1.32	12.24 0.15 -1.36	11.46 0.16 -1.65	11.38 0.13 -2.87	11.24 0.11 -2.77	13.17 0.18 -2.59	12.76 0.15 -2.95	11.45 0.12 -2.26	8.38 0.05 -1.57	7.82 0.01 -1.45
SYRACUSE___ENERGY_ST2 323598	6.58 -0.01 -1.52	6.24 -0.01 -1.38	6.27 -0.01 -1.29	5.12 -0.01 -1.38	6.23 -0.01 -1.38	6.12 -0.01 -1.52	8.10 0.01 -1.74	8.90 0.07 -1.94	11.85 0.14 -1.63	12.08 0.15 -1.38	14.56 0.21 -1.02	14.13 0.21 -1.03	13.49 0.20 -1.03	13.30 0.18 -1.16	11.61 0.16 -1.32	12.24 0.15 -1.36	11.46 0.16 -1.65	11.38 0.13 -2.87	11.24 0.11 -2.77	13.17 0.18 -2.59	12.76 0.15 -2.95	11.45 0.12 -2.26	8.38 0.05 -1.57	7.82 0.01 -1.45
SYRACUSE___POWER 24017	6.64 -0.02 -1.59	6.29 -0.02 -1.44	6.31 -0.02 -1.34	5.17 -0.02 -1.44	6.29 -0.01 -1.44	6.18 -0.02 -1.58	8.17 -0.01 -1.81	8.71 0.05 -1.76	11.70 0.13 -1.49	11.95 0.14 -1.26	14.45 0.20 -0.92	14.03 0.19 -0.94	13.38 0.17 -0.93	13.18 0.17 -1.05	11.46 0.13 -1.20	12.10 0.13 -1.24	11.28 0.14 -1.50	11.52 0.10 -3.03	11.37 0.08 -2.92	13.29 0.16 -2.73	12.90 0.14 -3.11	11.55 0.10 -2.38	8.46 0.04 -1.66	7.89 -0.01 -1.53
TRIGEN___CC 323695	23.92 0.53 -18.33	20.42 0.47 -15.08	19.51 0.44 -14.07	19.15 0.33 -15.06	20.31 0.41 -15.03	21.63 0.45 -16.57	28.72 0.64 -21.71	32.36 0.68 -24.79	32.40 1.09 -21.23	30.18 1.18 -18.44	28.46 1.40 -13.73	28.27 1.38 -13.99	27.88 1.35 -14.26	29.02 1.33 -15.73	29.72 1.15 -18.44	32.04 1.19 -20.11	32.83 1.09 -22.10	45.72 0.92 -36.41	47.87 0.91 -38.59	48.27 1.16 -36.70	47.55 1.05 -36.84	34.87 1.01 -24.79	27.49 0.76 -19.98	25.23 0.67 -18.19
UNION___PROCESSING_DRP 323587	6.87 -0.04 -1.84	6.51 -0.03 -1.67	6.51 -0.04 -1.56	5.39 -0.03 -1.67	6.52 -0.01 -1.66	6.42 -0.03 -1.83	8.42 -0.04 -2.10	9.46 0.09 -2.48	12.32 0.15 -2.09	12.51 0.19 -1.76	14.81 0.19 -1.30	14.42 0.21 -1.32	13.76 0.17 -1.32	13.61 0.17 -1.48	11.98 0.16 -1.69	12.65 0.17 -1.74	11.97 0.20 -2.13	12.01 0.13 -3.49	11.82 0.08 -3.37	13.80 0.25 -3.15	13.46 0.22 -3.59	11.97 0.15 -2.75	8.72 0.05 -1.91	8.11 -0.02 -1.76
UPPER HUDSON___HYD 24058	28.29 0.16 -23.06	25.90 0.16 -20.88	24.62 0.14 -19.48	24.71 0.10 -20.85	25.86 0.18 -20.82	27.74 0.19 -22.94	32.89 0.26 -26.26	37.94 0.32 -30.72	36.21 0.45 -25.67	32.76 0.49 -21.72	30.16 0.72 -16.12	29.86 0.71 -16.25	29.33 0.64 -16.43	30.99 0.54 -18.48	31.60 0.41 -21.06	32.88 0.41 -21.65	36.42 0.49 -26.29	51.63 0.49 -42.76	50.86 0.45 -42.04	50.34 0.55 -39.38	55.05 0.54 -44.85	43.86 0.44 -34.35	30.98 0.29 -23.94	28.65 0.25 -22.02
UPPER RAQUET___HYD 24056	5.49 -0.08 -0.50	5.15 -0.18 -0.45	5.36 -0.05 -0.42	4.13 -0.08 -0.45	5.13 -0.18 -0.45	5.01 -0.10 -0.50	7.16 0.22 -0.57	5.48 -1.97 -0.56	8.73 0.08 1.43	8.49 -1.92 0.14	8.66 -2.24 2.43	8.59 -2.26 2.05	8.72 -2.16 1.39	8.72 -2.13 1.11	8.63 -1.89 -0.39	8.87 -1.92 -0.06	8.34 -1.30 0.00	8.21 -0.17 0.00	7.89 -0.48 0.00	8.42 -1.41 0.57	8.41 -1.17 0.07	8.86 -0.21 0.00	6.60 -0.16 0.00	6.20 -0.17 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.36 0.13 -6.17	10.56 0.11 -5.58	10.32 0.12 -5.21	9.42 0.09 -5.58	10.55 0.12 -5.57	10.86 0.11 -6.14	13.58 0.20 -7.02	15.43 0.26 -8.29	17.43 0.42 -6.93	16.86 0.44 -5.86	18.25 0.61 -4.31	17.83 0.57 -4.37	17.20 0.54 -4.40	17.43 0.51 -4.95	16.20 0.42 -5.66	17.02 0.47 -5.81	17.15 0.41 -7.09	20.42 0.35 -11.69	19.96 0.33 -11.27	21.37 0.44 -10.53	22.07 0.42 -12.00	18.61 0.35 -9.19	13.40 0.24 -6.40	12.44 0.18 -5.89
VISCHER___FERRY HYD 24020	27.66 0.23 -22.36	25.35 0.23 -20.25	24.12 0.23 -18.89	24.15 0.17 -20.23	25.30 0.24 -20.19	27.10 0.24 -22.25	32.15 0.31 -25.47	37.04 0.36 -29.79	35.72 0.51 -25.12	32.34 0.54 -21.25	29.69 0.72 -15.64	29.42 0.68 -15.84	28.68 0.61 -15.80	30.32 0.57 -17.79	30.94 0.47 -20.34	32.13 0.52 -20.87	35.62 0.48 -25.50	50.06 0.43 -41.25	49.53 0.42 -40.75	49.15 0.55 -38.19	53.68 0.52 -43.50	42.84 0.45 -33.31	30.30 0.33 -23.22	28.03 0.30 -21.36
V_CMM_10_SYNC_DSASP 323787	4.96 -0.10 0.00	4.78 -0.09 0.00	4.91 -0.09 0.00	3.69 -0.07 0.00	4.77 -0.09 0.00	4.53 -0.08 0.00	6.22 -0.15 0.00	6.70 -0.19 0.00	9.74 -0.34 0.00	10.20 -0.36 0.00	6.32 -0.47 6.54	9.29 -0.45 3.16	5.24 -0.43 6.59	4.58 -0.42 6.97	5.55 -0.35 4.22	4.38 -0.38 5.98	9.22 -0.41 0.00	8.06 -0.33 0.00	8.06 -0.31 0.00	9.92 -0.45 0.04	9.25 -0.40 0.00	8.73 -0.34 0.00	6.53 -0.22 0.00	6.22 -0.15 0.00
V_CMP_10_SYNC_DSASP 323788	5.00 -0.07 0.00	4.83 -0.04 0.00	4.96 -0.04 0.00	3.72 -0.03 0.00	4.81 -0.05 0.00	4.58 -0.04 0.00	6.26 -0.10 0.00	6.75 -0.14 0.00	9.82 -0.26 0.00	10.28 -0.27 0.00	6.44 -0.35 6.54	9.41 -0.34 3.16	5.36 -0.32 6.59	4.67 -0.32 6.97	5.64 -0.27 4.22	4.47 -0.29 5.98	9.20 -0.44 0.00	8.09 -0.29 0.00	8.07 -0.29 0.00	9.84 -0.48 0.08	9.24 -0.41 0.01	8.75 -0.32 0.00	6.57 -0.19 0.00	6.27 -0.10 0.00

V_F_30_SYNC_DSASP 323786	27.17 0.25 -21.85	24.91 0.25 -19.79	23.70 0.25 -18.46	23.71 0.19 -19.76	24.85 0.26 -19.73	26.60 0.24 -21.74	31.59 0.33 -24.89	36.38 0.38 -29.11	35.01 0.56 -24.36	31.75 0.59 -20.61	29.27 0.77 -15.17	29.00 0.75 -15.36	28.40 0.69 -15.44	30.00 0.66 -17.38	30.56 0.55 -19.88	31.74 0.60 -20.40	35.11 0.55 -24.92	49.49 0.49 -40.62	48.69 0.47 -39.85	48.34 0.61 -37.32	52.74 0.58 -42.51	42.14 0.52 -32.55	29.82 0.38 -22.69	27.57 0.33 -20.87
V_XM_10_SYNC_DSASP 323789	5.00 -0.07 0.00	4.83 -0.04 0.00	4.96 -0.04 0.00	3.72 -0.03 0.00	4.81 -0.05 0.00	4.58 -0.04 0.00	6.26 -0.10 0.00	6.75 -0.14 0.00	9.82 -0.26 0.00	10.28 -0.27 0.00	6.44 -0.35 6.54	9.41 -0.34 3.16	5.36 -0.32 6.59	4.67 -0.32 6.97	5.64 -0.27 4.22	4.47 -0.29 5.98	9.20 -0.44 0.00	8.09 -0.29 0.00	8.07 -0.29 0.00	9.84 -0.48 0.08	9.24 -0.41 0.01	8.75 -0.32 0.00	6.57 -0.19 0.00	6.27 -0.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.66 0.41 -16.19	19.89 0.37 -14.66	19.05 0.38 -13.67	18.68 0.29 -14.64	19.84 0.36 -14.61	21.06 0.34 -16.10	25.30 0.50 -18.44	29.00 0.54 -21.57	29.11 0.89 -18.14	26.86 0.96 -15.34	25.75 1.13 -11.29	25.46 1.12 -11.43	24.85 1.14 -11.44	25.97 1.12 -12.88	25.85 0.99 -14.73	26.90 1.04 -15.12	29.04 0.93 -18.47	40.76 0.77 -31.61	38.79 0.76 -29.66	39.03 0.98 -27.65	42.03 0.89 -31.49	34.02 0.83 -24.11	24.18 0.62 -16.80	22.35 0.52 -15.46
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.14 0.44 -16.64	20.33 0.39 -15.06	19.46 0.41 -14.05	19.11 0.31 -15.05	20.27 0.39 -15.02	21.53 0.37 -16.55	25.85 0.53 -18.95	29.65 0.59 -22.17	29.69 0.97 -18.64	27.37 1.05 -15.77	26.16 1.23 -11.61	25.88 1.23 -11.75	25.27 1.24 -11.76	26.43 1.23 -13.24	26.34 1.07 -15.14	27.37 1.10 -15.54	29.61 0.99 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.41	42.98 0.97 -32.36	34.77 0.92 -24.78	24.70 0.67 -17.27	22.83 0.57 -15.89
WADING RIVER_IC_1 23522	22.47 0.52 -16.89	20.37 0.43 -15.06	19.43 0.38 -14.05	19.10 0.30 -15.05	20.27 0.39 -15.02	21.62 0.45 -16.55	26.33 0.60 -19.36	30.11 0.66 -22.56	30.15 1.04 -19.03	27.83 1.11 -16.17	26.59 1.35 -11.92	26.39 1.41 -12.08	25.78 1.37 -12.14	26.96 1.38 -13.62	26.88 1.11 -15.64	29.44 1.23 -17.47	31.02 1.15 -20.23	44.60 0.98 -35.24	45.48 0.96 -36.16	45.83 1.22 -34.21	46.26 1.11 -35.50	34.90 1.03 -24.79	25.18 0.75 -17.67	23.25 0.66 -16.23
WADING RIVER_IC_2 23547	22.47 0.52 -16.89	20.37 0.43 -15.06	19.43 0.38 -14.05	19.10 0.30 -15.05	20.27 0.39 -15.02	21.62 0.45 -16.55	26.33 0.60 -19.36	30.11 0.66 -22.56	30.15 1.04 -19.03	27.83 1.11 -16.17	26.59 1.35 -11.92	26.39 1.41 -12.08	25.78 1.37 -12.14	26.96 1.38 -13.62	26.88 1.11 -15.64	29.44 1.23 -17.47	31.02 1.15 -20.23	44.60 0.98 -35.24	45.48 0.96 -36.16	45.83 1.22 -34.21	46.26 1.11 -35.50	34.90 1.03 -24.79	25.18 0.75 -17.67	23.25 0.66 -16.23
WADING RIVER_IC_3 23601	22.47 0.52 -16.89	20.37 0.43 -15.06	19.43 0.38 -14.05	19.10 0.30 -15.05	20.27 0.39 -15.02	21.62 0.45 -16.55	26.33 0.60 -19.36	30.11 0.66 -22.56	30.15 1.04 -19.03	27.83 1.11 -16.17	26.59 1.35 -11.92	26.39 1.41 -12.08	25.78 1.37 -12.14	26.96 1.38 -13.62	26.88 1.11 -15.64	29.44 1.23 -17.47	31.02 1.15 -20.23	44.60 0.98 -35.24	45.48 0.96 -36.16	45.83 1.22 -34.21	46.26 1.11 -35.50	34.90 1.03 -24.79	25.18 0.75 -17.67	23.25 0.66 -16.23
WALDEN___HYDRO 24148	21.99 0.38 -16.54	20.19 0.34 -14.97	19.32 0.35 -13.97	18.98 0.27 -14.96	20.13 0.34 -14.93	21.38 0.31 -16.45	25.66 0.46 -18.84	29.42 0.49 -22.04	29.43 0.82 -18.53	27.09 0.87 -15.67	25.88 1.01 -11.54	25.57 0.99 -11.68	24.95 0.99 -11.69	26.16 1.04 -13.16	26.09 0.91 -15.05	27.13 0.94 -15.45	29.38 0.87 -18.87	41.23 0.74 -32.11	39.39 0.74 -30.29	39.60 0.95 -28.25	42.70 0.88 -32.17	34.51 0.81 -24.64	24.51 0.58 -17.17	22.66 0.49 -15.80
WARRENSBURG____ 23737	28.29 0.16 -23.06	25.90 0.16 -20.88	24.62 0.14 -19.48	24.71 0.10 -20.85	25.86 0.18 -20.82	27.74 0.19 -22.94	32.89 0.26 -26.26	37.94 0.32 -30.72	36.21 0.45 -25.67	32.76 0.49 -21.72	30.16 0.72 -16.12	29.86 0.71 -16.25	29.33 0.64 -16.43	30.99 0.54 -18.48	31.60 0.41 -21.06	32.88 0.49 -21.65	36.42 0.49 -26.29	51.63 0.49 -42.76	50.86 0.45 -42.04	50.34 0.55 -39.38	55.05 0.54 -44.85	43.86 0.44 -34.35	30.98 0.29 -23.94	28.65 0.25 -22.02
WATERSIDE___6 8 9 23538	22.18 0.47 -16.65	20.35 0.42 -15.06	19.48 0.43 -14.05	19.13 0.33 -15.05	20.29 0.41 -15.02	21.55 0.38 -16.55	25.85 0.53 -18.95	29.64 0.57 -22.17	29.68 0.96 -18.64	27.36 1.03 -15.77	26.14 1.20 -11.61	25.85 1.20 -11.75	25.25 1.21 -11.76	26.42 1.22 -13.24	26.33 1.06 -15.14	27.35 1.07 -15.54	29.61 0.98 -18.98	41.76 0.86 -32.51	39.70 0.84 -30.49	39.90 1.08 -28.42	42.96 0.94 -32.37	34.77 0.92 -24.79	24.71 0.68 -17.27	22.87 0.61 -15.90
WDELAWARE___HYD 323627	20.58 0.42 -15.10	18.91 0.37 -13.67	18.14 0.38 -12.76	17.70 0.29 -13.66	18.86 0.37 -13.63	19.97 0.34 -15.02	24.07 0.51 -17.20	27.56 0.54 -20.13	27.89 0.89 -16.92	25.83 0.96 -14.31	24.98 1.12 -10.53	24.62 1.06 -10.67	24.03 1.08 -10.68	25.13 1.15 -12.02	24.87 0.99 -13.75	25.91 1.06 -14.11	27.82 0.95 -17.23	38.46 0.84 -29.24	36.84 0.83 -27.65	37.27 1.07 -25.79	40.02 0.99 -29.37	32.46 0.90 -22.50	23.08 0.65 -15.68	21.33 0.54 -14.42
WEST BABYLON___IC 23714	22.82 0.63 -17.12	20.50 0.56 -15.06	19.57 0.52 -14.06	19.20 0.39 -15.05	20.38 0.50 -15.02	21.71 0.54 -16.55	26.87 0.78 -19.74	30.66 0.85 -22.92	30.78 1.32 -19.38	28.50 1.41 -16.53	27.27 1.73 -12.21	27.02 1.73 -12.39	26.43 1.68 -12.48	27.57 1.65 -13.96	27.64 1.42 -16.09	30.10 1.51 -17.85	31.49 1.35 -20.50	44.88 1.15 -35.35	45.89 1.14 -36.38	46.30 1.46 -34.44	46.59 1.31 -35.62	35.09 1.23 -24.79	25.72 0.93 -18.04	23.73 0.82 -16.54
WEST CANADA___HYD 24049	4.67 -0.01 0.39	4.51 0.00 0.35	4.66 0.00 0.33	3.40 0.00 0.35	4.51 0.00 0.35	4.22 0.00 0.39	5.92 0.01 0.45	6.33 0.01 0.56	9.68 0.04 0.45	10.21 0.03 0.38	13.36 0.05 0.02	12.79 0.05 0.16	12.26 0.04 0.04	11.94 0.04 0.06	9.93 0.02 0.22	10.61 0.03 0.16	9.19 0.04 0.49	7.66 0.03 0.76	7.66 0.03 0.73	9.76 0.04 0.68	8.91 0.04 0.78	8.50 0.03 0.60	6.35 0.01 0.42	5.99 0.00 0.38
WESTERN_NY_WIND 24143	7.26 0.03 -2.17	6.89 0.06 -1.96	6.87 0.04 -1.83	5.75 0.04 -1.96	6.92 0.10 -1.96	6.83 0.06 -2.16	8.88 0.05 -2.47	10.11 0.28 -2.93	13.00 0.45 -2.46	13.14 0.50 -2.08	15.42 0.56 -1.53	15.03 0.58 -1.55	14.35 0.53 -1.55	14.19 0.48 -1.75	12.57 0.44 -2.00	13.27 0.48 -2.05	12.65 0.49 -2.52	12.85 0.34 -4.12	12.59 0.25 -3.97	14.71 0.59 -3.71	14.40 0.52 -4.23	12.70 0.39 -3.24	9.22 0.20 -2.26	8.53 0.09 -2.08
WESTOVER___LESR 323668	10.13 0.10 -4.96	9.47 0.10 -4.49	9.28 0.09 -4.19	8.32 0.08 -4.49	9.46 0.12 -4.48	9.65 0.10 -4.94	12.18 0.16 -5.65	13.90 0.26 -6.74	16.17 0.42 -5.66	15.80 0.45 -4.79	17.44 0.59 -3.53	17.05 0.58 -3.57	16.37 0.53 -3.58	16.48 0.49 -4.03	15.16 0.43 -4.61	15.88 0.42 -4.73	15.81 0.40 -5.78	18.09 0.29 -9.41	17.71 0.28 -9.07	19.33 0.45 -8.48	19.71 0.40 -9.66	16.79 0.33 -7.40	12.12 0.21 -5.16	11.25 0.13 -4.74

WETHRSFD_WT_PWR 323626	7.97 0.01 -2.90	7.54 0.05 -2.62	7.47 0.03 -2.45	6.41 0.04 -2.62	7.58 0.10 -2.62	7.56 0.06 -2.88	9.71 0.05 -3.30	11.09 0.26 -3.94	13.84 0.44 -3.31	13.80 0.44 -2.80	15.90 0.51 -2.06	15.52 0.53 -2.09	14.81 0.45 -2.09	14.72 0.41 -2.35	13.20 0.37 -2.69	13.93 0.43 -2.76	13.45 0.42 -3.38	14.16 0.27 -5.51	13.87 0.20 -5.31	15.94 0.57 -4.96	15.78 0.47 -5.65	13.75 0.35 -4.33	9.98 0.21 -3.02	9.21 0.07 -2.78
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.66 0.38 -16.22	19.90 0.35 -14.68	19.05 0.36 -13.70	18.69 0.27 -14.66	19.84 0.34 -14.64	21.06 0.32 -16.13	25.30 0.46 -18.47	29.00 0.50 -21.61	29.09 0.84 -18.17	26.82 0.90 -15.37	25.71 1.07 -11.31	25.40 1.04 -11.45	24.79 1.06 -11.46	25.92 1.05 -12.90	25.81 0.92 -14.76	26.83 0.96 -15.14	29.00 0.86 -18.50	40.75 0.70 -31.66	38.77 0.69 -29.71	38.99 0.89 -27.69	42.01 0.81 -31.54	33.99 0.76 -24.15	24.16 0.57 -16.83	22.34 0.48 -15.49
YORK___WARBASSE 23770	22.19 0.48 -16.65	20.36 0.43 -15.06	19.49 0.44 -14.05	19.13 0.33 -15.05	20.30 0.42 -15.02	21.55 0.38 -16.55	25.84 0.53 -18.95	29.62 0.56 -22.17	29.66 0.94 -18.64	27.34 1.01 -15.77	26.08 1.15 -11.61	25.81 1.16 -11.75	25.22 1.19 -11.76	26.40 1.20 -13.24	26.32 1.05 -15.14	27.33 1.05 -15.54	29.58 0.95 -18.98	41.76 0.86 -32.51	39.71 0.85 -30.49	39.91 1.09 -28.42	42.96 0.94 -32.37	34.81 0.95 -24.79	24.73 0.70 -17.27	22.90 0.63 -15.90