

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/23/2020

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	30.58	29.89	29.07	29.13	30.18	29.66	34.36	37.09	35.95	35.83	32.31	30.16	27.88	27.71	28.14	29.15	34.78	45.40	37.27	34.89	33.00	29.63	27.86	26.73
24138	0.90	0.84	0.78	0.77	0.74	0.84	1.42	2.00	3.04	2.82	2.62	2.24	1.96	1.73	1.47	1.49	1.64	2.01	1.88	1.13	1.17	1.00	0.86	0.68
	-20.40	-19.95	-19.62	-19.65	-20.99	-19.54	-17.36	-14.47	-4.52	-6.44	-5.64	-7.90	-8.27	-10.07	-13.35	-14.37	-18.27	-23.91	-17.87	-22.96	-20.81	-19.41	-18.97	-19.66
74TH STREET_GT_1	30.58	29.89	29.07	29.14	30.18	29.67	34.34	37.07	35.92	35.83	32.31	30.14	27.88	27.71	28.15	29.15	34.79	45.41	37.27	34.91	33.01	29.63	27.87	26.74
24260	0.90	0.84	0.78	0.78	0.74	0.84	1.40	1.98	3.01	2.82	2.62	2.22	1.96	1.73	1.47	1.49	1.64	2.01	1.88	1.14	1.18	1.00	0.87	0.68
	-20.41	-19.95	-19.62	-19.65	-20.99	-19.54	-17.36	-14.47	-4.52	-6.44	-5.64	-7.90	-8.27	-10.07	-13.36	-14.37	-18.27	-23.91	-17.87	-22.97	-20.82	-19.41	-18.97	-19.66
74TH STREET_GT_2	30.58	29.89	29.07	29.14	30.18	29.67	34.34	37.07	35.92	35.83	32.31	30.14	27.88	27.71	28.15	29.15	34.79	45.41	37.27	34.91	33.01	29.63	27.87	26.74
24261	0.90	0.84	0.78	0.78	0.74	0.84	1.40	1.98	3.01	2.82	2.62	2.22	1.96	1.73	1.47	1.49	1.64	2.01	1.88	1.14	1.18	1.00	0.87	0.68
	-20.41	-19.95	-19.62	-19.65	-20.99	-19.54	-17.36	-14.47	-4.52	-6.44	-5.64	-7.90	-8.27	-10.07	-13.36	-14.37	-18.27	-23.91	-17.87	-22.97	-20.82	-19.41	-18.97	-19.66
ADK HUDSON___FALLS	38.55	37.77	36.79	36.88	38.47	37.45	41.53	43.19	37.94	38.71	34.74	33.27	31.02	31.59	33.27	34.57	41.91	54.96	44.32	43.82	41.06	37.12	35.15	34.26
24011	1.02	1.04	0.95	0.97	0.95	1.11	1.92	2.54	3.29	3.21	2.88	2.32	1.92	1.75	1.45	1.38	1.73	2.36	2.05	1.22	1.21	1.02	0.84	0.64
	-28.25	-27.62	-27.17	-27.20	-29.06	-27.06	-24.03	-20.02	-6.26	-8.91	-7.81	-10.93	-11.45	-13.95	-18.49	-19.90	-25.30	-33.12	-24.75	-31.81	-28.83	-26.88	-26.27	-27.23
ADK RESOURCE___RCVRY	38.65	37.85	36.88	36.98	38.56	37.55	41.69	43.39	38.20	38.95	34.97	33.46	31.17	31.73	33.39	34.68	42.06	55.21	44.50	43.95	41.19	37.23	35.23	34.34
23798	1.09	1.10	1.02	1.04	1.01	1.19	2.06	2.72	3.55	3.45	3.10	2.50	2.06	1.88	1.56	1.48	1.86	2.57	2.21	1.32	1.31	1.11	0.90	0.69
	-28.28	-27.65	-27.19	-27.23	-29.09	-27.08	-24.05	-20.04	-6.27	-8.92	-7.81	-10.94	-11.46	-13.96	-18.51	-19.92	-25.33	-33.15	-24.77	-31.84	-28.85	-26.90	-26.29	-27.26
ADK S GLENS___FALLS	38.55	37.77	36.79	36.88	38.47	37.45	41.53	43.19	37.94	38.71	34.74	33.27	31.02	31.59	33.27	34.57	41.91	54.96	44.32	43.82	41.06	37.12	35.15	34.26
24028	1.02	1.04	0.95	0.97	0.95	1.11	1.92	2.54	3.29	3.21	2.88	2.32	1.92	1.75	1.45	1.38	1.73	2.36	2.05	1.22	1.21	1.02	0.84	0.64
	-28.25	-27.62	-27.17	-27.20	-29.06	-27.06	-24.03	-20.02	-6.26	-8.91	-7.81	-10.93	-11.45	-13.95	-18.49	-19.90	-25.30	-33.12	-24.75	-31.81	-28.83	-26.88	-26.27	-27.23
ADK_NYS___DAM	36.87	36.07	35.16	35.24	36.74	35.77	39.77	41.45	36.79	37.32	33.45	32.08	29.99	30.49	32.01	33.32	40.23	52.67	42.58	41.97	39.38	35.54	33.69	32.80
23527	0.71	0.68	0.64	0.64	0.63	0.74	1.32	1.77	2.44	2.26	1.97	1.66	1.45	1.32	1.09	1.10	1.28	1.68	1.51	0.92	0.94	0.75	0.66	0.50
	-26.88	-26.28	-25.85	-25.88	-27.65	-25.74	-22.86	-19.05	-5.96	-8.48	-7.43	-10.40	-10.89	-13.27	-17.59	-18.93	-24.07	-31.51	-23.55	-30.26	-27.43	-25.57	-24.99	-25.91
AIR_PRODUCTS___DRP	36.23	35.46	34.56	34.64	36.11	35.11	38.97	40.34	35.38	35.98	32.34	31.06	29.13	29.59	31.14	32.44	39.14	51.24	41.36	40.95	38.40	34.70	32.89	32.07
24190	0.54	0.53	0.49	0.50	0.48	0.54	0.92	0.99	1.14	1.06	0.99	0.82	0.78	0.65	0.53	0.55	0.61	0.80	0.70	0.42	0.43	0.35	0.30	0.22
	-26.41	-25.82	-25.40	-25.43	-27.17	-25.30	-22.47	-18.72	-5.86	-8.33	-7.30	-10.22	-10.71	-13.04	-17.29	-18.60	-23.65	-30.96	-23.14	-29.73	-26.95	-25.13	-24.56	-25.46
ALBANY___1	36.23	35.46	34.56	34.64	36.11	35.11	38.97	40.34	35.38	35.98	32.34	31.06	29.13	29.59	31.14	32.44	39.14	51.24	41.36	40.95	38.40	34.70	32.89	32.07
23571	0.54	0.53	0.49	0.50	0.48	0.54	0.92	0.99	1.14	1.06	0.99	0.82	0.78	0.65	0.53	0.55	0.61	0.80	0.70	0.42	0.43	0.35	0.30	0.22
	-26.41	-25.82	-25.40	-25.43	-27.17	-25.30	-22.47	-18.72	-5.86	-8.33	-7.30	-10.22	-10.71	-13.04	-17.29	-18.60	-23.65	-30.96	-23.14	-29.73	-26.95	-25.13	-24.56	-25.46
ALBANY___2	36.23	35.46	34.56	34.64	36.11	35.11	38.97	40.34	35.38	35.98	32.34	31.06	29.13	29.59	31.14	32.44	39.14	51.24	41.36	40.95	38.40	34.70	32.89	32.07
23572	0.54	0.53	0.49	0.50	0.48	0.54	0.92	0.99	1.14	1.06	0.99	0.82	0.78	0.65	0.53	0.55	0.61	0.80	0.70	0.42	0.43	0.35	0.30	0.22
	-26.41	-25.82	-25.40	-25.43	-27.17	-25.30	-22.47	-18.72	-5.86	-8.33	-7.30	-10.22	-10.71	-13.04	-17.29	-18.60	-23.65	-30.96	-23.14	-29.73	-26.95	-25.13	-24.56	-25.46
ALBANY___3	36.23	35.46	34.56	34.64	36.11	35.11	38.97	40.34	35.38	35.98	32.34	31.06	29.13	29.59	31.14	32.44	39.14	51.24	41.36	40.95	38.40	34.70	32.89	32.07
23573	0.54	0.53	0.49	0.50	0.48	0.54	0.92	0.99	1.14	1.06	0.99	0.82	0.78	0.65	0.53	0.55	0.61	0.80	0.70	0.42	0.43	0.35	0.30	0.22
	-26.41	-25.82	-25.40	-25.43	-27.17	-25.30	-22.47	-18.72	-5.86	-8.33	-7.30	-10.22	-10.71	-13.04	-17.29	-18.60	-23.65	-30.96	-23.14	-29.73	-26.95	-25.13	-24.56	-25.46
ALBANY___4	36.23	35.46	34.56	34.64	36.11	35.11	38.97	40.34	35.38	35.98	32.34	31.06	29.13	29.59	31.14	32.44	39.14	51.24	41.36	40.95	38.40	34.70	32.89	32.07
23574	0.54	0.53	0.49	0.50	0.48	0.54	0.92	0.99	1.14	1.06	0.99	0.82	0.78	0.65	0.53	0.55	0.61	0.80	0.70	0.42	0.43	0.35	0.30	0.22
	-26.41	-25.82	-25.40	-25.43	-27.17	-25.30	-22.47	-18.72	-5.86	-8.33	-7.30	-10.22	-10.71	-13.04	-17.29	-18.60	-23.65	-30.96	-23.14	-29.73	-26.95	-25.13	-24.56	-25.46

ALBANY___LFGE 323615	36.91 0.61 -27.02	36.12 0.60 -26.41	35.21 0.56 -25.98	35.29 0.57 -26.01	36.79 0.55 -27.79	35.78 0.62 -25.87	39.64 1.07 -22.98	41.03 1.26 -19.15	35.91 1.53 -5.99	36.56 1.46 -8.52	32.86 1.35 -7.47	31.57 1.10 -10.45	29.60 1.01 -10.95	30.11 0.87 -13.34	31.73 0.72 -17.68	33.03 0.72 -19.03	39.91 0.83 -24.19	52.24 1.09 -31.67	42.15 0.96 -23.67	41.78 0.57 -30.41	39.17 0.58 -27.56	35.40 0.48 -25.70	33.56 0.41 -25.12	32.73 0.30 -26.04
ALCOA_RYNLDS___DRP 24188	8.88 -0.40 0.00	8.80 -0.31 0.00	8.42 -0.25 0.00	8.47 -0.24 0.00	8.23 -0.22 0.00	8.93 -0.35 0.00	15.01 -0.58 0.00	19.88 -0.74 0.00	27.45 -0.94 0.00	25.65 -0.93 0.00	23.21 -0.84 0.00	19.30 -0.72 0.00	17.05 -0.60 0.00	15.34 -0.56 0.00	12.88 -0.44 0.00	12.82 -0.47 0.00	14.31 -0.57 0.00	18.76 -0.72 0.00	16.91 -0.61 0.00	10.38 -0.42 0.00	10.57 -0.45 0.00	8.90 -0.31 0.00	7.84 -0.20 0.00	6.24 -0.15 0.00
ALCOA___DSASP 323711	8.88 -0.40 0.00	8.80 -0.31 0.00	8.42 -0.25 0.00	8.47 -0.24 0.00	8.23 -0.22 0.00	8.93 -0.35 0.00	15.01 -0.58 0.00	19.88 -0.74 0.00	27.45 -0.94 0.00	25.65 -0.93 0.00	23.21 -0.84 0.00	19.30 -0.72 0.00	17.05 -0.60 0.00	15.34 -0.56 0.00	12.88 -0.44 0.00	12.82 -0.47 0.00	14.31 -0.57 0.00	18.76 -0.72 0.00	16.91 -0.61 0.00	10.38 -0.42 0.00	10.57 -0.45 0.00	8.90 -0.31 0.00	7.84 -0.20 0.00	6.24 -0.15 0.00
ALLEGHENY___COGEN 23514	13.26 0.41 -3.57	12.92 0.32 -3.49	12.33 0.23 -3.44	12.36 0.21 -3.44	12.32 0.19 -3.68	13.02 0.32 -3.42	19.28 0.65 -3.04	24.09 0.97 -2.50	29.96 0.79 -0.78	28.49 0.80 -1.11	25.72 0.70 -0.97	21.84 0.46 -1.36	19.48 0.41 -1.43	17.91 0.27 -1.74	15.90 0.27 -2.31	16.10 0.33 -2.48	18.67 0.60 -3.20	24.59 0.92 -4.19	21.37 0.72 -3.13	15.33 0.51 -4.02	15.22 0.55 -3.65	12.92 0.30 -3.40	11.48 0.12 -3.32	9.89 0.05 -3.44
ALTONA_WT_PWR 323606	8.88 -0.40 0.00	8.80 -0.31 0.00	8.44 -0.23 0.00	8.53 -0.18 0.00	8.33 -0.13 0.00	9.15 -0.13 0.00	15.43 -0.16 0.00	20.48 -0.14 0.00	28.30 -0.08 0.00	26.45 -0.13 0.00	23.93 -0.12 0.00	19.90 -0.12 0.00	17.59 -0.05 0.00	15.82 -0.08 0.00	13.30 -0.03 0.00	13.21 -0.08 0.00	14.72 -0.16 0.00	19.23 -0.25 0.00	17.29 -0.23 0.00	10.59 -0.21 0.00	10.77 -0.25 0.00	9.02 -0.20 0.00	7.89 -0.14 0.00	6.28 -0.11 0.00
AMERICAN_REF_FUEL 24010	12.15 -0.39 -3.26	11.84 -0.46 -3.19	11.25 -0.56 -3.14	11.25 -0.61 -3.14	11.14 -0.67 -3.36	11.77 -0.64 -3.13	17.05 -1.31 -2.78	21.05 -1.79 -2.22	25.96 -3.12 -0.69	24.59 -2.98 -0.99	22.22 -2.69 -0.86	19.01 -2.22 -1.21	17.04 -1.87 -1.27	15.66 -1.78 -1.54	13.92 -1.45 -2.05	14.16 -1.33 -2.20	16.51 -1.29 -2.93	21.46 -1.85 -3.83	18.68 -1.70 -2.86	13.55 -0.93 -3.68	13.47 -0.88 -3.33	11.54 -0.78 -3.11	10.37 -0.71 -3.04	9.02 -0.52 -3.15
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.20 0.27 -3.65	12.82 0.15 -3.57	12.18 0.00 -3.51	12.16 -0.07 -3.52	12.01 -0.19 -3.76	12.65 -0.13 -3.50	18.28 -0.41 -3.11	22.47 -0.62 -2.46	27.68 -1.48 -0.77	26.19 -1.49 -1.10	23.71 -1.30 -0.96	20.28 -1.08 -1.34	18.21 -0.85 -1.41	16.79 -0.83 -1.71	14.84 -0.76 -2.27	15.09 -0.65 -2.45	17.64 -0.51 -3.27	22.99 -0.78 -4.28	19.95 -0.77 -3.20	14.51 -0.40 -4.11	14.42 -0.33 -3.73	12.35 -0.34 -3.47	11.11 -0.35 -3.42	9.69 -0.25 -3.55
ARTHUR_KILL_GT_1 23520	30.63 0.94 -20.41	29.94 0.87 -19.96	29.10 0.81 -19.62	29.15 0.79 -19.65	30.20 0.76 -20.99	29.64 0.82 -19.54	34.17 1.23 -17.36	36.76 1.67 -14.47	35.52 2.61 -4.52	35.49 2.47 -6.44	32.00 2.31 -5.64	29.87 1.96 -7.89	27.63 1.71 -8.27	27.50 1.53 -10.07	27.97 1.29 -13.36	29.00 1.34 -14.37	34.65 1.50 -18.27	45.25 1.85 -23.91	37.11 1.72 -17.87	34.80 1.04 -22.97	32.88 1.05 -20.82	29.55 0.92 -19.41	27.84 0.84 -18.97	26.75 0.68 -19.67
ARTHUR_KILL_2 23512	30.60 0.91 -20.41	29.91 0.85 -19.96	29.08 0.79 -19.62	29.13 0.77 -19.65	30.18 0.74 -20.99	29.61 0.79 -19.54	34.12 1.18 -17.36	36.70 1.61 -14.47	35.43 2.53 -4.52	35.38 2.36 -6.44	31.93 2.24 -5.64	29.81 1.90 -7.89	27.58 1.66 -8.27	27.45 1.48 -10.07	27.93 1.25 -13.36	28.96 1.30 -14.37	34.59 1.44 -18.27	45.17 1.77 -23.91	37.06 1.67 -17.87	34.75 0.99 -22.97	32.84 1.00 -20.82	29.52 0.89 -19.41	27.81 0.81 -18.97	26.73 0.66 -19.67
ARTHUR_KILL_3 23513	30.50 0.82 -20.40	29.80 0.75 -19.95	28.99 0.70 -19.62	29.05 0.69 -19.65	30.09 0.65 -20.99	29.59 0.77 -19.54	34.22 1.28 -17.36	36.89 1.79 -14.47	35.69 2.78 -4.52	35.60 2.58 -6.44	32.12 2.43 -5.64	30.04 2.12 -7.90	27.79 1.87 -8.27	27.60 1.62 -10.07	28.05 1.37 -13.36	29.04 1.38 -14.37	34.65 1.50 -18.27	45.17 1.77 -23.91	37.11 1.72 -17.87	34.82 1.06 -22.97	32.93 1.09 -20.81	29.58 0.96 -19.41	27.82 0.82 -18.97	26.69 0.64 -19.66
ARTHUR_KILL_COGEN 323718	30.63 0.94 -20.41	29.94 0.87 -19.96	29.10 0.81 -19.62	29.15 0.79 -19.65	30.20 0.76 -20.99	29.64 0.82 -19.54	34.17 1.23 -17.36	36.76 1.67 -14.47	35.52 2.61 -4.52	35.49 2.47 -6.44	32.00 2.31 -5.64	29.87 1.96 -7.89	27.63 1.71 -8.27	27.50 1.53 -10.07	27.97 1.29 -13.36	29.00 1.34 -14.37	34.65 1.50 -18.27	45.25 1.85 -23.91	37.11 1.72 -17.87	34.80 1.04 -22.97	32.88 1.05 -20.82	29.55 0.92 -19.41	27.84 0.84 -18.97	26.75 0.68 -19.67
ASHOKAN____ 23654	31.94 0.86 -21.80	31.22 0.80 -21.31	30.37 0.74 -20.96	30.46 0.76 -20.99	31.61 0.73 -22.43	30.92 0.76 -20.88	35.58 1.45 -18.54	37.96 1.88 -15.45	36.12 2.90 -4.83	35.93 2.47 -6.88	32.24 2.17 -6.03	30.10 1.64 -8.44	27.93 1.45 -8.84	27.98 1.32 -10.76	28.79 1.20 -14.27	29.85 1.21 -15.35	35.93 1.53 -19.52	47.33 2.30 -25.55	38.45 1.84 -19.09	36.41 1.08 -24.54	34.27 1.01 -22.24	30.85 0.89 -20.74	29.01 0.71 -20.26	27.93 0.53 -21.01
ASTORIA_EAST_ENERGY_CC1 323581	30.63 0.94 -20.41	29.95 0.88 -19.96	29.12 0.82 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.65 2.75 -4.52	35.62 2.61 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.59 1.62 -10.07	28.05 1.37 -13.36	29.07 1.41 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.21 1.82 -17.87	34.89 1.12 -22.97	32.96 1.12 -20.82	29.60 0.98 -19.41	27.88 0.88 -18.97	26.77 0.71 -19.67
ASTORIA_EAST_ENERGY_CC2 323582	30.63 0.94 -20.41	29.95 0.88 -19.96	29.12 0.82 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.65 2.75 -4.52	35.62 2.61 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.59 1.62 -10.07	28.05 1.37 -13.36	29.07 1.41 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.21 1.82 -17.87	34.89 1.12 -22.97	32.96 1.12 -20.82	29.60 0.98 -19.41	27.88 0.88 -18.97	26.77 0.71 -19.67
ASTORIA_GT2_I 24094	30.63 0.94 -20.41	29.95 0.88 -19.96	29.12 0.82 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.65 2.75 -4.52	35.62 2.61 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.59 1.62 -10.07	28.05 1.37 -13.36	29.07 1.41 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.21 1.82 -17.87	34.89 1.12 -22.97	32.96 1.12 -20.82	29.60 0.98 -19.41	27.88 0.88 -18.97	26.77 0.71 -19.67

ASTORIA_GT2_2 24095	30.63 0.94 -20.41	29.95 0.88 -19.96	29.12 0.82 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.65 2.75 -4.52	35.62 2.61 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.59 1.62 -10.07	28.05 1.37 -13.36	29.07 1.41 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.21 1.82 -17.87	34.89 1.12 -22.97	32.96 1.12 -20.82	29.60 0.98 -19.41	27.88 0.88 -18.97	26.77 0.71 -19.67
ASTORIA_GT2_3 24096	30.63 0.94 -20.41	29.95 0.88 -19.96	29.12 0.82 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.65 2.75 -4.52	35.62 2.61 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.59 1.62 -10.07	28.05 1.37 -13.36	29.07 1.41 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.21 1.82 -17.87	34.89 1.12 -22.97	32.96 1.12 -20.82	29.60 0.98 -19.41	27.88 0.88 -18.97	26.77 0.71 -19.67
ASTORIA_GT2_4 24097	30.63 0.94 -20.41	29.95 0.88 -19.96	29.12 0.82 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.65 2.75 -4.52	35.62 2.61 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.59 1.62 -10.07	28.05 1.37 -13.36	29.07 1.41 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.21 1.82 -17.87	34.89 1.12 -22.97	32.96 1.12 -20.82	29.60 0.98 -19.41	27.88 0.88 -18.97	26.77 0.71 -19.67
ASTORIA_GT3_1 24098	30.63 0.94 -20.41	29.95 0.88 -19.96	29.12 0.82 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.65 2.75 -4.52	35.62 2.61 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.59 1.62 -10.07	28.05 1.37 -13.36	29.07 1.41 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.21 1.82 -17.87	34.89 1.12 -22.97	32.96 1.12 -20.82	29.60 0.98 -19.41	27.88 0.88 -18.97	26.77 0.71 -19.67
ASTORIA_GT3_2 24099	30.63 0.94 -20.41	29.95 0.88 -19.96	29.12 0.82 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.65 2.75 -4.52	35.62 2.61 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.59 1.62 -10.07	28.05 1.37 -13.36	29.07 1.41 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.21 1.82 -17.87	34.89 1.12 -22.97	32.96 1.12 -20.82	29.60 0.98 -19.41	27.88 0.88 -18.97	26.77 0.71 -19.67
ASTORIA_GT3_3 24100	30.63 0.94 -20.41	29.95 0.88 -19.96	29.12 0.82 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.65 2.75 -4.52	35.62 2.61 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.59 1.62 -10.07	28.05 1.37 -13.36	29.07 1.41 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.21 1.82 -17.87	34.89 1.12 -22.97	32.96 1.12 -20.82	29.60 0.98 -19.41	27.88 0.88 -18.97	26.77 0.71 -19.67
ASTORIA_GT3_4 24101	30.63 0.94 -20.41	29.95 0.88 -19.96	29.12 0.82 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.65 2.75 -4.52	35.62 2.61 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.59 1.62 -10.07	28.05 1.37 -13.36	29.07 1.41 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.21 1.82 -17.87	34.89 1.12 -22.97	32.96 1.12 -20.82	29.60 0.98 -19.41	27.88 0.88 -18.97	26.77 0.71 -19.67
ASTORIA_GT4_1 24102	30.63 0.94 -20.41	29.95 0.88 -19.96	29.12 0.82 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.65 2.75 -4.52	35.62 2.61 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.59 1.62 -10.07	28.05 1.37 -13.36	29.07 1.41 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.21 1.82 -17.87	34.89 1.12 -22.97	32.96 1.12 -20.82	29.60 0.98 -19.41	27.88 0.88 -18.97	26.77 0.71 -19.67
ASTORIA_GT4_2 24103	30.63 0.94 -20.41	29.95 0.88 -19.96	29.12 0.82 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.65 2.75 -4.52	35.62 2.61 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.59 1.62 -10.07	28.05 1.37 -13.36	29.07 1.41 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.21 1.82 -17.87	34.89 1.12 -22.97	32.96 1.12 -20.82	29.60 0.98 -19.41	27.88 0.88 -18.97	26.77 0.71 -19.67
ASTORIA_GT4_3 24104	30.63 0.94 -20.41	29.95 0.88 -19.96	29.12 0.82 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.65 2.75 -4.52	35.62 2.61 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.59 1.62 -10.07	28.05 1.37 -13.36	29.07 1.41 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.21 1.82 -17.87	34.89 1.12 -22.97	32.96 1.12 -20.82	29.60 0.98 -19.41	27.88 0.88 -18.97	26.77 0.71 -19.67
ASTORIA_GT4_4 24105	30.63 0.94 -20.41	29.95 0.88 -19.96	29.12 0.82 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.65 2.75 -4.52	35.62 2.61 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.59 1.62 -10.07	28.05 1.37 -13.36	29.07 1.41 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.21 1.82 -17.87	34.89 1.12 -22.97	32.96 1.12 -20.82	29.60 0.98 -19.41	27.88 0.88 -18.97	26.77 0.71 -19.67
ASTORIA_GT_1 23523	30.65 0.96 -20.41	29.97 0.90 -19.96	29.13 0.84 -19.62	29.18 0.82 -19.65	30.23 0.79 -20.99	29.68 0.86 -19.54	34.26 1.32 -17.36	36.93 1.84 -14.47	35.71 2.81 -4.52	35.68 2.66 -6.44	32.19 2.50 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.62 1.65 -10.07	28.08 1.40 -13.36	29.10 1.44 -14.37	34.74 1.59 -18.27	45.33 1.93 -23.91	37.25 1.86 -17.87	34.91 1.14 -22.97	32.99 1.16 -20.82	29.63 1.00 -19.41	27.89 0.89 -18.97	26.78 0.72 -19.67
ASTORIA_GT_10 24110	30.60 0.91 -20.41	29.91 0.85 -19.96	29.08 0.79 -19.62	29.14 0.78 -19.65	30.19 0.74 -20.99	29.66 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.72 2.81 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.07 1.41 -14.37	34.70 1.55 -18.27	45.25 1.85 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.93 1.09 -20.82	29.58 0.96 -19.41	27.85 0.85 -18.97	26.75 0.69 -19.67
ASTORIA_GT_11 24225	30.60 0.91 -20.41	29.91 0.85 -19.96	29.08 0.79 -19.62	29.14 0.78 -19.65	30.19 0.74 -20.99	29.66 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.72 2.81 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.07 1.41 -14.37	34.70 1.55 -18.27	45.25 1.85 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.93 1.09 -20.82	29.58 0.96 -19.41	27.85 0.85 -18.97	26.75 0.69 -19.67
ASTORIA_GT_12 24226	30.60 0.91 -20.41	29.91 0.85 -19.96	29.08 0.79 -19.62	29.14 0.78 -19.65	30.19 0.74 -20.99	29.66 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.72 2.81 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.07 1.41 -14.37	34.70 1.55 -18.27	45.25 1.85 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.93 1.09 -20.82	29.58 0.96 -19.41	27.85 0.85 -18.97	26.75 0.69 -19.67

ASTORIA_GT_13 24227	30.60 0.91 -20.41	29.91 0.85 -19.96	29.08 0.79 -19.62	29.14 0.78 -19.65	30.19 0.74 -20.99	29.66 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.72 2.81 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.07 1.41 -14.37	34.70 1.55 -18.27	45.25 1.85 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.93 1.09 -20.82	29.58 0.96 -19.41	27.85 0.85 -18.97	26.75 0.69 -19.67
ASTORIA_GT_5 24106	30.65 0.96 -20.41	29.97 0.90 -19.96	29.13 0.84 -19.62	29.18 0.82 -19.65	30.23 0.79 -20.99	29.68 0.86 -19.54	34.26 1.32 -17.36	36.93 1.84 -14.47	35.71 2.81 -4.52	35.68 2.66 -6.44	32.19 2.50 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.62 1.65 -10.07	28.08 1.40 -13.36	29.10 1.44 -14.37	34.74 1.59 -18.27	45.33 1.93 -23.91	37.25 1.86 -17.87	34.91 1.14 -22.97	32.99 1.16 -20.82	29.63 1.00 -19.41	27.89 0.89 -18.97	26.78 0.72 -19.67
ASTORIA_GT_7 24107	30.65 0.96 -20.41	29.97 0.90 -19.96	29.13 0.84 -19.62	29.18 0.82 -19.65	30.23 0.79 -20.99	29.68 0.86 -19.54	34.26 1.32 -17.36	36.93 1.84 -14.47	35.71 2.81 -4.52	35.68 2.66 -6.44	32.19 2.50 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.62 1.65 -10.07	28.08 1.40 -13.36	29.10 1.44 -14.37	34.74 1.59 -18.27	45.33 1.93 -23.91	37.25 1.86 -17.87	34.91 1.14 -22.97	32.99 1.16 -20.82	29.63 1.00 -19.41	27.89 0.89 -18.97	26.78 0.72 -19.67
ASTORIA_GT_8 24108	30.65 0.96 -20.41	29.97 0.90 -19.96	29.13 0.84 -19.62	29.18 0.82 -19.65	30.23 0.79 -20.99	29.68 0.86 -19.54	34.26 1.32 -17.36	36.93 1.84 -14.47	35.71 2.81 -4.52	35.68 2.66 -6.44	32.19 2.50 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.62 1.65 -10.07	28.08 1.40 -13.36	29.10 1.44 -14.37	34.74 1.59 -18.27	45.33 1.93 -23.91	37.25 1.86 -17.87	34.91 1.14 -22.97	32.99 1.16 -20.82	29.63 1.00 -19.41	27.89 0.89 -18.97	26.78 0.72 -19.67
ASTORIA___2 24149	30.63 0.94 -20.41	29.95 0.88 -19.96	29.12 0.82 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.65 2.75 -4.52	35.62 2.61 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.59 1.62 -10.07	28.05 1.37 -13.36	29.07 1.41 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.21 1.82 -17.87	34.89 1.12 -22.97	32.96 1.12 -20.82	29.60 0.98 -19.41	27.88 0.88 -18.97	26.77 0.71 -19.67
ASTORIA___3 23516	30.60 0.91 -20.41	29.91 0.85 -19.96	29.08 0.79 -19.62	29.14 0.78 -19.65	30.19 0.74 -20.99	29.66 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.72 2.81 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.07 1.41 -14.37	34.70 1.55 -18.27	45.25 1.85 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.93 1.09 -20.82	29.58 0.96 -19.41	27.85 0.85 -18.97	26.75 0.69 -19.67
ASTORIA___4 23517	30.60 0.91 -20.41	29.91 0.85 -19.96	29.08 0.79 -19.62	29.14 0.78 -19.65	30.19 0.74 -20.99	29.66 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.72 2.81 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.07 1.41 -14.37	34.70 1.55 -18.27	45.25 1.85 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.93 1.09 -20.82	29.58 0.96 -19.41	27.85 0.85 -18.97	26.75 0.69 -19.67
ASTORIA___5 23518	30.60 0.91 -20.41	29.91 0.85 -19.96	29.08 0.79 -19.62	29.14 0.78 -19.65	30.19 0.74 -20.99	29.66 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.72 2.81 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.07 1.41 -14.37	34.70 1.55 -18.27	45.25 1.85 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.93 1.09 -20.82	29.58 0.96 -19.41	27.85 0.85 -18.97	26.75 0.69 -19.67
AST_ENERGY_2_CC3 323677	30.51 0.83 -20.40	29.83 0.77 -19.95	29.01 0.72 -19.62	29.07 0.71 -19.65	30.11 0.67 -20.99	29.60 0.78 -19.54	34.21 1.28 -17.35	36.89 1.79 -14.47	35.69 2.78 -4.52	35.60 2.58 -6.44	32.12 2.43 -5.64	30.00 2.08 -7.90	27.75 1.84 -8.27	27.61 1.64 -10.07	28.05 1.37 -13.36	29.06 1.40 -14.37	34.65 1.50 -18.27	45.22 1.83 -23.91	37.11 1.72 -17.87	34.82 1.06 -22.97	32.93 1.09 -20.81	29.57 0.95 -19.41	27.81 0.81 -18.97	26.71 0.66 -19.66
AST_ENERGY_2_CC4 323678	30.51 0.83 -20.40	29.83 0.77 -19.95	29.01 0.72 -19.62	29.07 0.71 -19.65	30.11 0.67 -20.99	29.60 0.78 -19.54	34.21 1.28 -17.35	36.89 1.79 -14.47	35.69 2.78 -4.52	35.60 2.58 -6.44	32.12 2.43 -5.64	30.00 2.08 -7.90	27.75 1.84 -8.27	27.61 1.64 -10.07	28.05 1.37 -13.36	29.06 1.40 -14.37	34.65 1.50 -18.27	45.22 1.83 -23.91	37.11 1.72 -17.87	34.82 1.06 -22.97	32.93 1.09 -20.81	29.57 0.95 -19.41	27.81 0.81 -18.97	26.71 0.66 -19.66
ATHENS_STG_1 23668	32.61 0.56 -22.78	31.90 0.53 -22.27	31.07 0.49 -21.90	31.13 0.49 -21.93	32.35 0.46 -23.43	31.60 0.51 -21.81	35.83 0.87 -19.37	37.95 1.18 -16.15	35.14 1.70 -5.05	35.36 1.59 -7.18	31.81 1.47 -6.30	30.06 1.22 -8.81	27.95 1.08 -9.23	28.11 0.97 -11.24	29.04 0.81 -14.91	30.15 0.82 -16.04	36.19 0.92 -20.39	47.35 1.17 -26.69	38.54 1.07 -19.95	37.08 0.65 -25.63	34.93 0.67 -23.23	31.44 0.56 -21.66	29.69 0.48 -21.17	28.71 0.38 -21.95
ATHENS_STG_2 23670	32.61 0.56 -22.78	31.90 0.53 -22.27	31.07 0.49 -21.90	31.13 0.49 -21.93	32.35 0.46 -23.43	31.60 0.51 -21.81	35.83 0.87 -19.37	37.95 1.18 -16.15	35.14 1.70 -5.05	35.36 1.59 -7.18	31.81 1.47 -6.30	30.06 1.22 -8.81	27.95 1.08 -9.23	28.11 0.97 -11.24	29.04 0.81 -14.91	30.15 0.82 -16.04	36.19 0.92 -20.39	47.35 1.17 -26.69	38.54 1.07 -19.95	37.08 0.65 -25.63	34.93 0.67 -23.23	31.44 0.56 -21.66	29.69 0.48 -21.17	28.71 0.38 -21.95
ATHENS_STG_3 23677	32.61 0.56 -22.78	31.90 0.53 -22.27	31.07 0.49 -21.90	31.13 0.49 -21.93	32.35 0.46 -23.43	31.60 0.51 -21.81	35.83 0.87 -19.37	37.95 1.18 -16.15	35.14 1.70 -5.05	35.36 1.59 -7.18	31.81 1.47 -6.30	30.06 1.22 -8.81	27.95 1.08 -9.23	28.11 0.97 -11.24	29.04 0.81 -14.91	30.15 0.82 -16.04	36.19 0.92 -20.39	47.35 1.17 -26.69	38.54 1.07 -19.95	37.08 0.65 -25.63	34.93 0.67 -23.23	31.44 0.56 -21.66	29.69 0.48 -21.17	28.71 0.38 -21.95
AUBURN___LFGE 323710	11.96 0.09 -2.59	11.71 0.06 -2.54	11.20 0.03 -2.49	11.25 0.03 -2.50	11.15 0.03 -2.67	11.84 0.07 -2.48	17.98 0.19 -2.21	22.72 0.27 -1.83	29.21 0.25 -0.57	27.63 0.24 -0.81	24.96 0.19 -0.71	21.26 0.24 -1.00	18.82 0.12 -1.05	17.32 0.14 -1.27	15.12 0.11 -1.69	15.24 0.13 -1.82	17.41 0.21 -2.32	22.84 0.31 -3.04	20.02 0.23 -2.27	13.88 0.16 -2.92	13.84 0.18 -2.65	11.79 0.10 -2.47	10.49 0.04 -2.41	8.91 0.02 -2.50
BABYLON_RES_REC 323704	46.04 0.99 -35.77	42.72 0.92 -32.69	37.58 0.86 -28.05	37.34 0.85 -27.78	39.58 0.81 -30.31	45.00 0.93 -34.79	46.15 1.56 -29.01	48.26 2.15 -25.49	49.44 3.18 -17.88	48.77 2.98 -19.21	40.15 2.72 -13.38	39.56 2.30 -17.24	38.93 2.01 -19.27	38.46 1.81 -20.75	39.34 1.52 -24.49	41.52 1.54 -26.69	53.57 1.67 -37.03	74.90 1.99 -53.43	63.81 1.84 -44.45	54.20 1.12 -42.29	53.16 1.17 -40.97	46.25 1.00 -36.03	44.27 0.91 -35.32	38.50 0.73 -31.38

BARRETT_IC_1 23704	45.98 0.94 -35.77	42.69 0.89 -32.69	37.56 0.84 -28.05	37.33 0.84 -27.78	39.56 0.79 -30.31	44.95 0.88 -34.79	46.05 1.46 -29.01	48.14 2.02 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.01 2.57 -13.38	39.42 2.16 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.43 1.45 -26.69	53.47 1.56 -37.03	74.77 1.85 -53.43	63.72 1.75 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
BARRETT_IC_10 23701	45.98 0.94 -35.77	42.69 0.89 -32.69	37.56 0.84 -28.05	37.33 0.84 -27.78	39.56 0.79 -30.31	44.95 0.88 -34.79	46.05 1.46 -29.01	48.14 2.02 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.01 2.57 -13.38	39.42 2.16 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.43 1.45 -26.69	53.47 1.56 -37.03	74.77 1.85 -53.43	63.72 1.75 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
BARRETT_IC_11 23702	45.98 0.94 -35.77	42.69 0.89 -32.69	37.56 0.84 -28.05	37.33 0.84 -27.78	39.56 0.79 -30.31	44.95 0.88 -34.79	46.05 1.46 -29.01	48.14 2.02 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.01 2.57 -13.38	39.42 2.16 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.43 1.45 -26.69	53.47 1.56 -37.03	74.77 1.85 -53.43	63.72 1.75 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
BARRETT_IC_12 23703	45.98 0.94 -35.77	42.69 0.89 -32.69	37.56 0.84 -28.05	37.33 0.84 -27.78	39.56 0.79 -30.31	44.95 0.88 -34.79	46.05 1.46 -29.01	48.14 2.02 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.01 2.57 -13.38	39.42 2.16 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.43 1.45 -26.69	53.47 1.56 -37.03	74.77 1.85 -53.43	63.72 1.75 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
BARRETT_IC_2 23705	45.98 0.94 -35.77	42.69 0.89 -32.69	37.56 0.84 -28.05	37.33 0.84 -27.78	39.56 0.79 -30.31	44.95 0.88 -34.79	46.05 1.46 -29.01	48.14 2.02 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.01 2.57 -13.38	39.42 2.16 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.43 1.45 -26.69	53.47 1.56 -37.03	74.77 1.85 -53.43	63.72 1.75 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
BARRETT_IC_3 23706	45.98 0.94 -35.77	42.69 0.89 -32.69	37.56 0.84 -28.05	37.33 0.84 -27.78	39.56 0.79 -30.31	44.95 0.88 -34.79	46.05 1.46 -29.01	48.14 2.02 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.01 2.57 -13.38	39.42 2.16 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.43 1.45 -26.69	53.47 1.56 -37.03	74.77 1.85 -53.43	63.72 1.75 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
BARRETT_IC_4 23707	45.98 0.94 -35.77	42.69 0.89 -32.69	37.56 0.84 -28.05	37.33 0.84 -27.78	39.56 0.79 -30.31	44.95 0.88 -34.79	46.05 1.46 -29.01	48.14 2.02 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.01 2.57 -13.38	39.42 2.16 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.43 1.45 -26.69	53.47 1.56 -37.03	74.77 1.85 -53.43	63.72 1.75 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
BARRETT_IC_5 23708	45.98 0.94 -35.77	42.69 0.89 -32.69	37.56 0.84 -28.05	37.33 0.84 -27.78	39.56 0.79 -30.31	44.95 0.88 -34.79	46.05 1.46 -29.01	48.14 2.02 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.01 2.57 -13.38	39.42 2.16 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.43 1.45 -26.69	53.47 1.56 -37.03	74.77 1.85 -53.43	63.72 1.75 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
BARRETT_IC_6 23709	45.98 0.94 -35.77	42.69 0.89 -32.69	37.56 0.84 -28.05	37.33 0.84 -27.78	39.56 0.79 -30.31	44.95 0.88 -34.79	46.05 1.46 -29.01	48.14 2.02 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.01 2.57 -13.38	39.42 2.16 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.43 1.45 -26.69	53.47 1.56 -37.03	74.77 1.85 -53.43	63.72 1.75 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
BARRETT_IC_7 23710	45.98 0.94 -35.77	42.69 0.89 -32.69	37.56 0.84 -28.05	37.33 0.84 -27.78	39.56 0.79 -30.31	44.95 0.88 -34.79	46.05 1.46 -29.01	48.14 2.02 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.01 2.57 -13.38	39.42 2.16 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.43 1.45 -26.69	53.47 1.56 -37.03	74.77 1.85 -53.43	63.72 1.75 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
BARRETT_IC_8 23711	45.98 0.94 -35.77	42.69 0.89 -32.69	37.56 0.84 -28.05	37.33 0.84 -27.78	39.56 0.79 -30.31	44.95 0.88 -34.79	46.05 1.46 -29.01	48.14 2.02 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.01 2.57 -13.38	39.42 2.16 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.43 1.45 -26.69	53.47 1.56 -37.03	74.77 1.85 -53.43	63.72 1.75 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
BARRETT_IC_9 23700	45.98 0.94 -35.77	42.69 0.89 -32.69	37.56 0.84 -28.05	37.33 0.84 -27.78	39.56 0.79 -30.31	44.95 0.88 -34.79	46.05 1.46 -29.01	48.14 2.02 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.01 2.57 -13.38	39.42 2.16 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.43 1.45 -26.69	53.47 1.56 -37.03	74.77 1.85 -53.43	63.72 1.75 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
BARRETT___1 23545	45.98 0.94 -35.77	42.69 0.89 -32.69	37.56 0.84 -28.05	37.33 0.84 -27.78	39.56 0.79 -30.31	44.95 0.88 -34.79	46.05 1.46 -29.01	48.14 2.02 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.01 2.57 -13.38	39.42 2.16 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.43 1.45 -26.69	53.47 1.56 -37.03	74.77 1.85 -53.43	63.72 1.75 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
BARRETT___2 23546	45.98 0.94 -35.77	42.69 0.89 -32.69	37.56 0.84 -28.05	37.33 0.84 -27.78	39.56 0.79 -30.31	44.95 0.88 -34.79	46.05 1.46 -29.01	48.14 2.02 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.01 2.57 -13.38	39.42 2.16 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.43 1.45 -26.69	53.47 1.56 -37.03	74.77 1.85 -53.43	63.72 1.75 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
BAYONEEC___CTG1 323682	30.53 0.84 -20.40	29.84 0.78 -19.95	29.02 0.73 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.26 1.32 -17.36	36.95 1.86 -14.47	35.78 2.87 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.63 1.65 -10.07	28.08 1.40 -13.36	29.07 1.41 -14.37	34.69 1.55 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.95 1.11 -20.81	29.59 0.97 -19.41	27.83 0.83 -18.97	26.70 0.65 -19.66

BAYONEEC___CTG10 323750	30.53 0.84 -20.40	29.84 0.78 -19.95	29.02 0.73 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.26 1.32 -17.36	36.95 1.86 -14.47	35.78 2.87 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.63 1.65 -10.07	28.08 1.40 -13.36	29.07 1.41 -14.37	34.69 1.55 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.95 1.11 -20.81	29.59 0.97 -19.41	27.83 0.83 -18.97	26.70 0.65 -19.66
BAYONEEC___CTG2 323683	30.53 0.84 -20.40	29.84 0.78 -19.95	29.02 0.73 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.26 1.32 -17.36	36.95 1.86 -14.47	35.78 2.87 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.63 1.65 -10.07	28.08 1.40 -13.36	29.07 1.41 -14.37	34.69 1.55 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.95 1.11 -20.81	29.59 0.97 -19.41	27.83 0.83 -18.97	26.70 0.65 -19.66
BAYONEEC___CTG3 323684	30.53 0.84 -20.40	29.84 0.78 -19.95	29.02 0.73 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.26 1.32 -17.36	36.95 1.86 -14.47	35.78 2.87 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.63 1.65 -10.07	28.08 1.40 -13.36	29.07 1.41 -14.37	34.69 1.55 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.95 1.11 -20.81	29.59 0.97 -19.41	27.83 0.83 -18.97	26.70 0.65 -19.66
BAYONEEC___CTG4 323685	30.53 0.84 -20.40	29.84 0.78 -19.95	29.02 0.73 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.26 1.32 -17.36	36.95 1.86 -14.47	35.78 2.87 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.63 1.65 -10.07	28.08 1.40 -13.36	29.07 1.41 -14.37	34.69 1.55 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.95 1.11 -20.81	29.59 0.97 -19.41	27.83 0.83 -18.97	26.70 0.65 -19.66
BAYONEEC___CTG5 323686	30.53 0.84 -20.40	29.84 0.78 -19.95	29.02 0.73 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.26 1.32 -17.36	36.95 1.86 -14.47	35.78 2.87 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.63 1.65 -10.07	28.08 1.40 -13.36	29.07 1.41 -14.37	34.69 1.55 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.95 1.11 -20.81	29.59 0.97 -19.41	27.83 0.83 -18.97	26.70 0.65 -19.66
BAYONEEC___CTG6 323687	30.53 0.84 -20.40	29.84 0.78 -19.95	29.02 0.73 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.26 1.32 -17.36	36.95 1.86 -14.47	35.78 2.87 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.63 1.65 -10.07	28.08 1.40 -13.36	29.07 1.41 -14.37	34.69 1.55 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.95 1.11 -20.81	29.59 0.97 -19.41	27.83 0.83 -18.97	26.70 0.65 -19.66
BAYONEEC___CTG7 323688	30.53 0.84 -20.40	29.84 0.78 -19.95	29.02 0.73 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.26 1.32 -17.36	36.95 1.86 -14.47	35.78 2.87 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.63 1.65 -10.07	28.08 1.40 -13.36	29.07 1.41 -14.37	34.69 1.55 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.95 1.11 -20.81	29.59 0.97 -19.41	27.83 0.83 -18.97	26.70 0.65 -19.66
BAYONEEC___CTG8 323689	30.53 0.84 -20.40	29.84 0.78 -19.95	29.02 0.73 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.26 1.32 -17.36	36.95 1.86 -14.47	35.78 2.87 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.63 1.65 -10.07	28.08 1.40 -13.36	29.07 1.41 -14.37	34.69 1.55 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.95 1.11 -20.81	29.59 0.97 -19.41	27.83 0.83 -18.97	26.70 0.65 -19.66
BAYONEEC___CTG9 323749	30.53 0.84 -20.40	29.84 0.78 -19.95	29.02 0.73 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.26 1.32 -17.36	36.95 1.86 -14.47	35.78 2.87 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.63 1.65 -10.07	28.08 1.40 -13.36	29.07 1.41 -14.37	34.69 1.55 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.95 1.11 -20.81	29.59 0.97 -19.41	27.83 0.83 -18.97	26.70 0.65 -19.66
BEACON___LESR 323632	36.27 0.67 -26.32	35.49 0.66 -25.73	34.58 0.61 -25.31	34.67 0.61 -25.34	36.13 0.60 -27.07	35.16 0.68 -25.21	39.12 1.15 -22.39	40.64 1.36 -18.66	35.92 1.70 -5.84	36.50 1.62 -8.30	32.82 1.49 -7.27	31.41 1.20 -10.18	29.43 1.11 -10.67	29.88 0.99 -12.99	31.35 0.80 -17.23	32.62 0.80 -18.54	39.37 0.92 -23.57	51.56 1.23 -30.85	41.66 1.09 -23.05	41.07 0.65 -29.63	38.52 0.65 -26.85	34.79 0.53 -25.04	32.95 0.45 -24.47	32.09 0.34 -25.37
BEAVER RIVER___HYD 24048	9.90 0.20 -0.42	9.71 0.19 -0.41	9.35 0.28 -0.41	9.37 0.25 -0.41	9.15 0.26 -0.43	9.92 0.23 -0.40	16.56 0.62 -0.36	21.66 0.74 -0.30	29.58 1.11 -0.09	27.78 1.06 -0.13	25.13 0.96 -0.12	20.92 0.74 -0.16	18.42 0.60 -0.17	16.62 0.51 -0.21	14.01 0.43 -0.26	13.99 0.41 -0.28	15.72 0.48 -0.36	20.81 0.86 -0.47	18.52 0.65 -0.35	11.62 0.37 -0.45	11.75 0.32 -0.41	9.85 0.25 -0.38	8.60 0.18 -0.38	6.93 0.15 -0.39
BEEBEE_GT_13 23619	11.74 -0.07 -2.54	11.46 -0.13 -2.48	10.92 -0.19 -2.44	10.93 -0.23 -2.45	10.82 -0.25 -2.61	11.52 -0.20 -2.43	17.38 -0.36 -2.16	21.94 -0.43 -1.75	27.91 -1.02 -0.55	26.40 -0.96 -0.78	23.84 -0.89 -0.68	20.20 -0.78 -0.96	18.00 -0.65 -1.00	16.48 -0.64 -1.22	14.45 -0.49 -1.62	14.61 -0.43 -1.74	16.84 -0.31 -2.28	22.05 -0.41 -2.98	19.33 -0.42 -2.23	13.46 -0.19 -2.86	13.45 -0.16 -2.59	11.42 -0.21 -2.42	10.14 -0.26 -2.36	8.62 -0.22 -2.45
BETHLEHEM___GRP 23843	36.23 0.54 -26.41	35.46 0.53 -25.82	34.56 0.49 -25.40	34.64 0.50 -25.43	36.11 0.48 -27.17	35.11 0.54 -25.30	38.97 0.92 -22.47	40.34 0.99 -18.72	35.38 1.14 -5.86	35.98 1.06 -8.33	32.34 0.99 -7.30	31.06 0.82 -10.22	29.13 0.78 -10.71	29.59 0.65 -13.04	31.14 0.53 -17.29	32.44 0.55 -18.60	39.14 0.61 -23.65	51.24 0.80 -30.96	41.36 0.70 -23.14	40.95 0.42 -29.73	38.40 0.43 -26.95	34.70 0.35 -25.13	32.89 0.30 -24.56	32.07 0.22 -25.46
BETHLEHEM___GS1 323560	36.23 0.54 -26.41	35.46 0.53 -25.82	34.56 0.49 -25.40	34.64 0.50 -25.43	36.11 0.48 -27.17	35.11 0.54 -25.30	38.97 0.92 -22.47	40.34 0.99 -18.72	35.38 1.14 -5.86	35.98 1.06 -8.33	32.34 0.99 -7.30	31.06 0.82 -10.22	29.13 0.78 -10.71	29.59 0.65 -13.04	31.14 0.53 -17.29	32.44 0.55 -18.60	39.14 0.61 -23.65	51.24 0.80 -30.96	41.36 0.70 -23.14	40.95 0.42 -29.73	38.40 0.43 -26.95	34.70 0.35 -25.13	32.89 0.30 -24.56	32.07 0.22 -25.46
BETHLEHEM___GS2 323561	36.23 0.54 -26.41	35.46 0.53 -25.82	34.56 0.49 -25.40	34.64 0.50 -25.43	36.11 0.48 -27.17	35.11 0.54 -25.30	38.97 0.92 -22.47	40.34 0.99 -18.72	35.38 1.14 -5.86	35.98 1.06 -8.33	32.34 0.99 -7.30	31.06 0.82 -10.22	29.13 0.78 -10.71	29.59 0.65 -13.04	31.14 0.53 -17.29	32.44 0.55 -18.60	39.14 0.61 -23.65	51.24 0.80 -30.96	41.36 0.70 -23.14	40.95 0.42 -29.73	38.40 0.43 -26.95	34.70 0.35 -25.13	32.89 0.30 -24.56	32.07 0.22 -25.46

BETHLEHEM___GS3 323562	36.23 0.54 -26.41	35.46 0.53 -25.82	34.56 0.49 -25.40	34.64 0.50 -25.43	36.11 0.48 -27.17	35.11 0.54 -25.30	38.97 0.92 -22.47	40.34 0.99 -18.72	35.38 1.14 -5.86	35.98 1.06 -8.33	32.34 0.99 -7.30	31.06 0.82 -10.22	29.13 0.78 -10.71	29.59 0.65 -13.04	31.14 0.53 -17.29	32.44 0.55 -18.60	39.14 0.61 -23.65	51.24 0.80 -30.96	41.36 0.70 -23.14	40.95 0.42 -29.73	38.40 0.43 -26.95	34.70 0.35 -25.13	32.89 0.30 -24.56	32.07 0.22 -25.46
BETHLEHEM___STEEL 23779	12.79 0.00 -3.51	12.45 -0.09 -3.43	11.84 -0.21 -3.37	11.84 -0.25 -3.38	11.74 -0.32 -3.61	12.39 -0.25 -3.36	17.96 -0.61 -2.98	22.15 -0.85 -2.37	27.25 -1.87 -0.74	25.83 -1.81 -1.06	23.37 -1.61 -0.93	19.98 -1.34 -1.30	17.91 -1.09 -1.36	16.49 -1.07 -1.65	14.62 -0.89 -2.19	14.88 -0.77 -2.36	17.35 -0.67 -3.14	22.61 -0.99 -4.12	19.65 -0.95 -3.08	14.26 -0.49 -3.95	14.18 -0.42 -3.58	12.15 -0.41 -3.34	10.91 -0.39 -3.27	9.49 -0.28 -3.39
BETHPAGE_CC_5 323564	45.95 0.91 -35.77	42.64 0.85 -32.69	37.51 0.79 -28.05	37.27 0.78 -27.78	39.51 0.74 -30.31	44.92 0.84 -34.79	46.01 1.42 -29.01	48.08 1.96 -25.49	49.19 2.92 -17.88	48.53 2.74 -19.21	39.98 2.55 -13.38	39.40 2.14 -17.24	38.81 1.89 -19.27	38.35 1.70 -20.75	39.25 1.43 -24.50	41.41 1.44 -26.69	53.42 1.52 -37.03	74.73 1.81 -53.43	63.65 1.68 -44.45	54.11 1.03 -42.29	53.06 1.07 -40.97	46.18 0.93 -36.03	44.21 0.85 -35.32	38.45 0.68 -31.38
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.90 0.07 -3.55	12.56 -0.03 -3.48	11.93 -0.16 -3.42	11.94 -0.19 -3.42	11.84 -0.27 -3.66	12.50 -0.19 -3.40	18.12 -0.48 -3.02	22.35 -0.68 -2.40	27.46 -1.67 -0.75	26.03 -1.62 -1.07	23.55 -1.44 -0.94	20.13 -1.20 -1.31	18.05 -0.97 -1.37	16.62 -0.95 -1.67	14.74 -0.80 -2.22	15.00 -0.68 -2.39	17.51 -0.55 -3.18	22.80 -0.86 -4.17	19.81 -0.82 -3.12	14.40 -0.40 -4.00	14.31 -0.34 -3.63	12.26 -0.34 -3.38	11.01 -0.34 -3.31	9.58 -0.24 -3.43
BINGHAMTON___COGEN 23790	16.19 0.22 -6.69	15.82 0.18 -6.54	15.24 0.14 -6.43	15.28 0.13 -6.44	15.44 0.11 -6.88	15.84 0.16 -6.40	21.55 0.28 -5.69	25.77 0.37 -4.77	30.22 0.34 -1.49	29.03 0.32 -2.12	26.20 0.29 -1.86	22.89 0.26 -2.61	20.59 0.21 -2.73	19.43 0.21 -3.32	17.88 0.15 -4.41	18.21 0.17 -4.74	21.09 0.22 -5.99	27.61 0.29 -7.84	23.60 0.23 -5.86	18.48 0.16 -7.52	18.03 0.19 -6.82	15.70 0.12 -6.36	14.33 0.08 -6.21	12.90 0.06 -6.44
BLACK RIVER___HYD 24047	10.40 0.30 -0.82	10.18 0.27 -0.80	9.83 0.37 -0.79	9.84 0.33 -0.79	9.64 0.34 -0.84	10.40 0.33 -0.79	17.15 0.87 -0.70	22.22 1.01 -0.58	30.04 1.48 -0.18	28.25 1.41 -0.26	25.58 1.30 -0.23	21.32 0.98 -0.32	18.79 0.81 -0.33	17.00 0.70 -0.40	14.44 0.59 -0.53	14.42 0.56 -0.57	16.26 0.65 -0.72	21.62 1.19 -0.95	19.14 0.91 -0.71	12.23 0.52 -0.91	12.30 0.45 -0.83	10.33 0.34 -0.77	9.04 0.25 -0.75	7.37 0.20 -0.78
BLISS_WT_PWR 323608	13.32 0.28 -3.76	12.95 0.16 -3.68	12.32 0.03 -3.62	12.35 0.01 -3.62	12.24 -0.08 -3.87	12.91 0.03 -3.60	18.71 -0.08 -3.20	22.97 -0.19 -2.53	28.13 -1.05 -0.79	26.64 -1.06 -1.12	24.15 -0.89 -0.99	20.66 -0.74 -1.38	18.54 -0.55 -1.45	16.82 -0.84 -1.76	14.88 -0.77 -2.33	15.16 -0.64 -2.51	17.74 -0.51 -3.37	23.08 -0.82 -4.41	20.03 -0.79 -3.30	14.64 -0.39 -4.24	14.54 -0.32 -3.84	12.47 -0.33 -3.58	11.19 -0.34 -3.49	9.77 -0.24 -3.62
BLUE_CIRC_CHEM_DRP 24182	35.68 0.53 -25.87	34.92 0.52 -25.29	34.03 0.49 -24.87	34.11 0.49 -24.91	35.53 0.46 -26.61	34.58 0.53 -24.78	38.48 0.89 -22.01	40.03 1.07 -18.34	35.51 1.39 -5.74	36.04 1.30 -8.16	32.38 1.18 -7.15	31.01 0.98 -10.01	29.01 0.88 -10.48	29.45 0.78 -12.77	30.91 0.65 -16.93	32.16 0.65 -18.22	38.79 0.74 -23.17	50.78 0.97 -30.32	41.04 0.86 -22.66	40.43 0.52 -29.12	37.95 0.54 -26.39	34.27 0.44 -24.61	32.46 0.38 -24.05	31.61 0.29 -24.93
BOC_GAS_DRP 24189	35.91 0.48 -26.15	35.14 0.47 -25.56	34.25 0.44 -25.14	34.33 0.44 -25.18	35.77 0.42 -26.90	34.79 0.47 -25.04	38.63 0.81 -22.24	40.15 0.99 -18.53	35.52 1.33 -5.80	36.08 1.25 -8.25	32.41 1.13 -7.23	31.08 0.94 -10.12	29.09 0.85 -10.60	29.55 0.75 -12.91	31.06 0.63 -17.11	32.34 0.64 -18.41	39.01 0.71 -23.41	51.05 0.92 -30.65	41.25 0.82 -22.90	40.72 0.50 -29.43	38.21 0.52 -26.68	34.51 0.42 -24.87	32.71 0.37 -24.31	31.87 0.28 -25.20
BORALEX_4TH_BRANCH 23824	36.87 0.71 -26.88	36.07 0.68 -26.28	35.16 0.64 -25.85	35.24 0.64 -25.88	36.74 0.63 -27.65	35.77 0.74 -25.74	39.77 1.32 -22.86	41.45 1.77 -19.05	36.79 2.44 -5.96	37.32 2.26 -8.48	33.45 1.97 -7.43	32.08 1.66 -10.40	29.99 1.45 -10.89	30.49 1.32 -13.27	32.01 1.09 -17.59	33.32 1.10 -18.93	40.23 1.28 -24.07	52.67 1.68 -31.51	42.58 1.51 -23.55	41.97 0.92 -30.26	39.38 0.94 -27.43	35.54 0.75 -25.57	33.69 0.66 -24.99	32.80 0.50 -25.91
BOWLINE___1 23526	29.85 0.70 -19.87	29.18 0.65 -19.42	28.38 0.61 -19.10	28.44 0.60 -19.13	29.46 0.57 -20.44	28.95 0.64 -19.03	33.57 1.09 -16.90	36.22 1.50 -14.09	35.09 2.30 -4.41	34.98 2.13 -6.27	31.52 1.97 -5.49	29.37 1.66 -7.69	27.16 1.46 -8.05	27.03 1.32 -9.81	27.43 1.11 -13.00	28.41 1.13 -13.99	33.90 1.23 -17.79	44.33 1.56 -23.28	36.36 1.44 -17.40	34.03 0.87 -22.36	32.19 0.90 -20.27	28.89 0.77 -18.90	27.17 0.67 -18.47	26.05 0.52 -19.14
BOWLINE___2 23595	29.85 0.71 -19.86	29.17 0.65 -19.42	28.37 0.61 -19.10	28.44 0.60 -19.12	29.45 0.57 -20.43	28.94 0.64 -19.02	33.57 1.09 -16.89	36.23 1.53 -14.08	35.09 2.30 -4.40	34.97 2.13 -6.27	31.54 2.00 -5.49	29.39 1.68 -7.69	27.16 1.46 -8.05	27.04 1.34 -9.81	27.43 1.11 -13.00	28.41 1.13 -13.99	33.91 1.25 -17.78	44.32 1.56 -23.27	36.35 1.44 -17.39	34.02 0.87 -22.35	32.19 0.91 -20.26	28.89 0.78 -18.89	27.16 0.67 -18.46	26.05 0.52 -19.14
BROOKHAVEN___DRP 24191	46.10 1.06 -35.77	42.78 0.98 -32.69	37.63 0.91 -28.05	37.39 0.90 -27.78	39.63 0.86 -30.31	45.05 0.97 -34.79	46.21 1.62 -29.01	48.41 2.29 -25.49	49.64 3.38 -17.88	48.93 3.14 -19.21	40.34 2.91 -13.38	39.70 2.44 -17.23	39.07 2.15 -19.27	38.58 1.92 -20.75	39.46 1.64 -24.49	41.61 1.63 -26.69	53.71 1.80 -37.03	75.08 2.16 -53.43	63.95 1.98 -44.44	54.29 1.21 -42.28	53.25 1.26 -40.97	46.32 1.07 -36.03	44.36 1.00 -35.32	38.58 0.81 -31.38
BROOKLYN_NAVY_YARD 23515	30.54 0.85 -20.40	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.62 0.80 -19.54	34.28 1.34 -17.36	36.99 1.90 -14.47	35.83 2.92 -4.52	35.73 2.71 -6.44	32.22 2.52 -5.64	30.08 2.16 -7.90	27.81 1.89 -8.27	27.64 1.67 -10.07	28.09 1.41 -13.36	29.08 1.42 -14.37	34.71 1.56 -18.27	45.31 1.91 -23.91	37.20 1.81 -17.87	34.86 1.10 -22.97	32.97 1.14 -20.81	29.59 0.97 -19.41	27.84 0.84 -18.97	26.71 0.66 -19.66
BROOKLYN___ARMY_DRP 323595	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67

BROOME_2_LFGE 323671	16.19 0.22 -6.69	15.82 0.18 -6.54	15.24 0.14 -6.43	15.28 0.13 -6.44	15.44 0.11 -6.88	15.84 0.16 -6.40	21.55 0.28 -5.69	25.77 0.37 -4.77	30.22 0.34 -1.49	29.03 0.32 -2.12	26.20 0.29 -1.86	22.89 0.26 -2.61	20.59 0.21 -2.73	19.43 0.21 -3.32	17.88 0.15 -4.41	18.21 0.17 -4.74	21.09 0.22 -5.99	27.61 0.29 -7.84	23.60 0.23 -5.86	18.48 0.16 -7.52	18.03 0.19 -6.82	15.70 0.12 -6.36	14.33 0.08 -6.21	12.90 0.06 -6.44
BROOME__LFGE 323600	16.19 0.22 -6.69	15.82 0.18 -6.54	15.24 0.14 -6.43	15.28 0.13 -6.44	15.44 0.11 -6.88	15.84 0.16 -6.40	21.55 0.28 -5.69	25.77 0.37 -4.77	30.22 0.34 -1.49	29.03 0.32 -2.12	26.20 0.29 -1.86	22.89 0.26 -2.61	20.59 0.21 -2.73	19.43 0.21 -3.32	17.88 0.15 -4.41	18.21 0.17 -4.74	21.09 0.22 -5.99	27.61 0.29 -7.84	23.60 0.23 -5.86	18.48 0.16 -7.52	18.03 0.19 -6.82	15.70 0.12 -6.36	14.33 0.08 -6.21	12.90 0.06 -6.44
BURROWS__LYONSDAL 23803	9.54 0.26 0.00	9.35 0.25 0.00	8.97 0.30 0.00	8.99 0.28 0.00	8.74 0.29 0.00	9.57 0.29 0.00	16.24 0.65 0.00	21.45 0.83 0.00	29.58 1.19 0.00	27.72 1.14 0.00	25.06 1.01 0.00	20.82 0.80 0.00	18.32 0.67 0.00	16.47 0.57 0.00	13.80 0.48 0.00	13.76 0.46 0.00	15.40 0.52 0.00	20.34 0.86 0.00	18.20 0.68 0.00	11.20 0.40 0.00	11.38 0.36 0.00	9.49 0.27 0.00	8.24 0.21 0.00	6.56 0.17 0.00
CAITHNESS_CC_1 323624	46.07 1.03 -35.77	42.74 0.95 -32.69	37.60 0.88 -28.05	37.36 0.87 -27.78	39.60 0.84 -30.31	45.02 0.95 -34.79	46.16 1.57 -29.01	48.33 2.21 -25.49	49.53 3.26 -17.88	48.85 3.06 -19.21	40.25 2.81 -13.38	39.62 2.36 -17.23	39.00 2.08 -19.27	38.53 1.88 -20.75	39.40 1.58 -24.49	41.56 1.58 -26.69	53.63 1.73 -37.03	74.98 2.06 -53.43	63.86 1.89 -44.44	54.25 1.17 -42.28	53.19 1.20 -40.97	46.27 1.02 -36.03	44.33 0.97 -35.32	38.55 0.79 -31.38
CALPINE BETH_PAGE_GT4 24209	45.93 0.88 -35.77	42.62 0.82 -32.69	37.49 0.77 -28.05	37.25 0.76 -27.78	39.49 0.72 -30.31	44.89 0.82 -34.79	45.96 1.37 -29.01	48.01 1.90 -25.49	49.13 2.87 -17.88	48.48 2.68 -19.21	39.96 2.52 -13.38	39.40 2.14 -17.24	38.81 1.89 -19.27	38.34 1.68 -20.75	39.25 1.43 -24.50	41.41 1.44 -26.69	53.41 1.50 -37.03	74.71 1.79 -53.43	63.63 1.67 -44.45	54.09 1.00 -42.29	53.05 1.06 -40.97	46.19 0.94 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
CALPINE_BETH_PAGE_GT_4 323586	45.93 0.88 -35.77	42.62 0.82 -32.69	37.49 0.77 -28.05	37.25 0.76 -27.78	39.49 0.72 -30.31	44.89 0.82 -34.79	45.96 1.37 -29.01	48.01 1.90 -25.49	49.13 2.87 -17.88	48.48 2.68 -19.21	39.96 2.52 -13.38	39.40 2.14 -17.24	38.81 1.89 -19.27	38.34 1.68 -20.75	39.25 1.43 -24.50	41.41 1.44 -26.69	53.41 1.50 -37.03	74.71 1.79 -53.43	63.63 1.67 -44.45	54.09 1.00 -42.29	53.05 1.06 -40.97	46.19 0.94 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
CALPINE_BP_GT1 23823	45.93 0.88 -35.77	42.62 0.82 -32.69	37.49 0.77 -28.05	37.25 0.76 -27.78	39.49 0.72 -30.31	44.89 0.82 -34.79	45.96 1.37 -29.01	48.01 1.90 -25.49	49.13 2.87 -17.88	48.48 2.68 -19.21	39.96 2.52 -13.38	39.40 2.14 -17.24	38.81 1.89 -19.27	38.34 1.68 -20.75	39.25 1.43 -24.50	41.41 1.44 -26.69	53.41 1.50 -37.03	74.71 1.79 -53.43	63.63 1.67 -44.45	54.09 1.00 -42.29	53.05 1.06 -40.97	46.19 0.94 -36.03	44.20 0.84 -35.32	38.45 0.68 -31.38
CALSPAN__DRP 24200	12.79 0.00 -3.51	12.45 -0.09 -3.43	11.84 -0.21 -3.37	11.84 -0.25 -3.38	11.74 -0.32 -3.61	12.39 -0.25 -3.36	17.96 -0.61 -2.98	22.15 -0.85 -2.37	27.25 -1.87 -0.74	25.83 -1.81 -1.06	23.37 -1.61 -0.93	19.98 -1.34 -1.30	17.91 -1.09 -1.36	16.49 -1.07 -1.65	14.62 -0.89 -2.19	14.88 -0.77 -2.36	17.35 -0.67 -3.14	22.61 -0.99 -4.12	19.65 -0.95 -3.08	14.26 -0.49 -3.95	14.18 -0.42 -3.58	12.15 -0.41 -3.34	10.91 -0.39 -3.27	9.49 -0.28 -3.39
CANDIGU_WT_PWR 323617	14.06 0.17 -4.62	13.72 0.10 -4.51	13.12 0.01 -4.44	13.16 0.00 -4.45	13.16 -0.04 -4.75	13.74 0.04 -4.42	19.53 0.02 -3.93	23.91 0.02 -3.26	28.95 -0.46 -1.02	27.58 -0.45 -1.45	24.94 -0.39 -1.27	21.48 -0.32 -1.78	19.21 -0.30 -1.87	17.86 -0.32 -2.27	16.04 -0.29 -3.01	16.31 -0.23 -3.24	18.84 -0.18 -4.14	24.62 -0.27 -5.41	21.27 -0.30 -4.05	15.88 -0.12 -5.20	15.66 -0.08 -4.71	13.50 -0.11 -4.39	12.18 -0.14 -4.29	10.73 -0.11 -4.45
CARR STREET_E_SYR 24060	11.12 0.01 -1.83	10.88 -0.02 -1.79	10.40 -0.03 -1.76	10.44 -0.03 -1.76	10.30 -0.04 -1.89	11.02 -0.02 -1.76	17.13 -0.02 -1.56	21.90 -0.02 -1.29	28.68 -0.11 -0.40	27.08 -0.08 -0.58	24.46 -0.10 -0.50	20.67 -0.06 -0.71	18.30 -0.09 -0.74	16.75 -0.05 -0.90	14.47 -0.05 -1.20	14.52 -0.05 -1.29	16.51 -0.01 -1.64	21.65 0.02 -2.15	19.11 -0.02 -1.61	12.87 0.01 -2.07	12.90 0.01 -1.87	10.94 -0.03 -1.75	9.69 -0.06 -1.71	8.11 -0.04 -1.77
CARTHAGE__PAPER 23857	10.18 0.23 -0.67	9.99 0.23 -0.65	9.64 0.33 -0.64	9.65 0.30 -0.64	9.44 0.30 -0.69	10.21 0.29 -0.64	16.91 0.76 -0.57	22.00 0.91 -0.47	29.87 1.33 -0.15	28.04 1.25 -0.21	25.39 1.15 -0.18	21.16 0.88 -0.26	18.64 0.72 -0.27	16.85 0.62 -0.33	14.28 0.53 -0.42	14.25 0.50 -0.46	16.04 0.58 -0.58	21.30 1.05 -0.76	18.90 0.81 -0.57	11.99 0.46 -0.73	12.08 0.40 -0.67	10.14 0.30 -0.62	8.87 0.22 -0.61	7.20 0.19 -0.63
CASSADAGA_WT_PWR 323784	13.30 0.35 -3.67	12.92 0.23 -3.59	12.27 0.07 -3.53	12.25 0.01 -3.53	12.11 -0.12 -3.77	12.76 -0.03 -3.51	18.50 -0.20 -3.12	22.77 -0.33 -2.47	28.16 -0.99 -0.77	26.67 -1.01 -1.10	24.15 -0.86 -0.96	20.65 -0.72 -1.35	18.53 -0.53 -1.41	17.06 -0.56 -1.72	15.07 -0.53 -2.28	15.32 -0.43 -2.46	17.93 -0.24 -3.29	23.36 -0.43 -4.30	20.26 -0.47 -3.21	14.71 -0.22 -4.13	14.62 -0.14 -3.74	12.51 -0.19 -3.49	11.26 -0.22 -3.45	9.80 -0.16 -3.57
CE_DUNWOOD__DRP 24194	30.44 0.79 -20.38	29.76 0.73 -19.92	28.94 0.68 -19.59	29.00 0.67 -19.62	30.06 0.64 -20.96	29.52 0.72 -19.52	34.13 1.22 -17.33	36.76 1.69 -14.45	35.49 2.58 -4.52	35.40 2.39 -6.43	31.92 2.24 -5.63	29.79 1.88 -7.89	27.55 1.64 -8.26	27.44 1.48 -10.06	27.91 1.25 -13.34	28.90 1.26 -14.35	34.52 1.40 -18.24	45.12 1.75 -23.88	36.98 1.61 -17.85	34.71 0.98 -22.93	32.82 1.01 -20.79	29.46 0.87 -19.38	27.71 0.74 -18.94	26.61 0.58 -19.63
CE_MILLWOOD__DRP 24193	30.35 0.76 -20.31	29.67 0.70 -19.86	28.86 0.66 -19.53	28.93 0.65 -19.56	29.97 0.62 -20.90	29.42 0.69 -19.46	34.03 1.17 -17.28	36.66 1.63 -14.40	35.39 2.50 -4.50	35.30 2.31 -6.41	31.81 2.14 -5.62	29.69 1.80 -7.86	27.45 1.57 -8.23	27.34 1.41 -10.03	27.82 1.20 -13.30	28.81 1.21 -14.31	34.41 1.34 -18.19	44.99 1.69 -23.81	36.86 1.54 -17.79	34.60 0.94 -22.86	32.71 0.97 -20.72	29.37 0.83 -19.32	27.63 0.71 -18.88	26.53 0.56 -19.57
CE_NYC2_DRP 24202	30.60 0.91 -20.41	29.91 0.85 -19.96	29.08 0.79 -19.62	29.14 0.78 -19.65	30.18 0.74 -20.99	29.66 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.65 2.63 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.70 1.55 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.94 1.10 -20.82	29.59 0.97 -19.41	27.85 0.85 -18.97	26.75 0.68 -19.67



CE_NYC_DRP 24195	30.54 0.85 -20.40	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.62 0.80 -19.54	34.26 1.32 -17.36	36.97 1.88 -14.47	35.81 2.90 -4.52	35.70 2.68 -6.44	32.19 2.50 -5.64	30.06 2.14 -7.90	27.81 1.89 -8.27	27.64 1.67 -10.07	28.08 1.40 -13.36	29.08 1.42 -14.37	34.71 1.56 -18.27	45.31 1.91 -23.91	37.18 1.79 -17.87	34.85 1.09 -22.96	32.96 1.12 -20.81	29.59 0.97 -19.41	27.83 0.83 -18.97	26.70 0.65 -19.66
CHAFFEE____LFGE 323603	12.99 0.08 -3.63	12.64 -0.02 -3.55	12.02 -0.14 -3.49	12.03 -0.18 -3.50	11.93 -0.26 -3.74	12.58 -0.18 -3.48	18.22 -0.45 -3.09	22.44 -0.64 -2.45	27.53 -1.62 -0.77	26.10 -1.57 -1.09	23.61 -1.40 -0.95	20.20 -1.16 -1.34	18.11 -0.94 -1.40	16.65 -0.95 -1.71	14.77 -0.81 -2.26	15.05 -0.68 -2.43	17.58 -0.55 -3.25	22.89 -0.86 -4.26	19.88 -0.82 -3.18	14.48 -0.41 -4.09	14.37 -0.35 -3.71	12.32 -0.35 -3.46	11.06 -0.35 -3.38	9.64 -0.25 -3.50
CHATEAUG_WT_PWR 323614	8.87 -0.41 0.00	8.78 -0.33 0.00	8.42 -0.25 0.00	8.50 -0.21 0.00	8.29 -0.16 0.00	9.10 -0.18 0.00	15.35 -0.23 0.00	20.36 -0.27 0.00	28.10 -0.28 0.00	26.29 -0.29 0.00	23.79 -0.26 0.00	19.78 -0.24 0.00	17.49 -0.16 0.00	15.73 -0.17 0.00	13.20 -0.12 0.00	13.13 -0.16 0.00	14.63 -0.25 0.00	19.13 -0.35 0.00	17.21 -0.31 0.00	10.55 -0.25 0.00	10.72 -0.30 0.00	8.99 -0.23 0.00	7.86 -0.18 0.00	6.26 -0.13 0.00
CHAT_HIGH_FALL_HYD 323578	8.82 -0.45 0.00	8.74 -0.36 0.00	8.39 -0.29 0.00	8.47 -0.24 0.00	8.27 -0.19 0.00	9.08 -0.20 0.00	15.30 -0.28 0.00	20.32 -0.31 0.00	28.05 -0.34 0.00	26.23 -0.35 0.00	23.74 -0.31 0.00	19.72 -0.30 0.00	17.45 -0.19 0.00	15.69 -0.21 0.00	13.19 -0.13 0.00	13.10 -0.19 0.00	14.60 -0.28 0.00	19.07 -0.41 0.00	17.17 -0.35 0.00	10.52 -0.28 0.00	10.68 -0.34 0.00	8.95 -0.27 0.00	7.84 -0.20 0.00	6.24 -0.15 0.00
CHAUTAUQUA____LFGE 323629	13.12 0.23 -3.61	12.76 0.12 -3.53	12.13 -0.02 -3.47	12.12 -0.07 -3.48	11.99 -0.18 -3.72	12.65 -0.09 -3.46	18.33 -0.33 -3.07	22.57 -0.50 -2.44	27.73 -1.42 -0.76	26.26 -1.41 -1.08	23.75 -1.25 -0.95	20.33 -1.02 -1.33	18.25 -0.79 -1.39	16.82 -0.78 -1.70	14.87 -0.71 -2.25	15.13 -0.58 -2.42	17.68 -0.43 -3.24	23.02 -0.70 -4.24	20.00 -0.68 -3.17	14.53 -0.33 -4.07	14.44 -0.26 -3.69	12.37 -0.29 -3.44	11.12 -0.29 -3.38	9.69 -0.20 -3.50
CH_MIDHUDSON____DRP 24192	31.78 0.80 -21.70	31.06 0.74 -21.22	30.23 0.69 -20.87	30.30 0.69 -20.90	31.44 0.66 -22.33	30.78 0.71 -20.79	35.26 1.22 -18.46	37.70 1.69 -15.39	35.75 2.56 -4.81	35.77 2.34 -6.85	32.19 2.14 -6.00	30.20 1.78 -8.40	28.01 1.57 -8.80	28.03 1.41 -10.72	28.73 1.20 -14.21	29.80 1.22 -15.29	35.68 1.37 -19.43	46.71 1.79 -25.44	38.12 1.59 -19.01	36.20 0.97 -24.43	34.15 0.99 -22.14	30.71 0.85 -20.64	28.93 0.72 -20.17	27.87 0.57 -20.91
CH_MISC_IPPS 23765	31.07 0.83 -20.96	30.37 0.77 -20.49	29.55 0.72 -20.16	29.61 0.71 -20.19	30.69 0.68 -21.56	30.09 0.73 -20.08	34.69 1.28 -17.83	37.24 1.75 -14.86	35.70 2.67 -4.65	35.64 2.44 -6.61	32.08 2.24 -5.79	29.97 1.84 -8.11	27.75 1.61 -8.50	27.70 1.45 -10.35	28.30 1.25 -13.72	29.32 1.26 -14.76	35.08 1.43 -18.77	45.96 1.91 -24.57	37.55 1.67 -18.36	35.41 1.01 -23.60	33.43 1.03 -21.39	30.04 0.89 -19.94	28.27 0.75 -19.49	27.17 0.58 -20.20
CH_RES_BVR_FALLS 23983	7.95 -0.10 1.23	7.83 -0.07 1.20	7.44 -0.05 1.18	7.49 -0.04 1.18	7.16 -0.03 1.26	8.06 -0.05 1.18	14.46 -0.08 1.04	19.67 -0.08 0.87	27.97 -0.14 0.27	26.06 -0.13 0.39	23.59 -0.12 0.34	19.43 -0.12 0.47	17.03 -0.12 0.50	15.15 -0.14 0.61	12.43 -0.21 0.68	12.29 -0.27 0.73	13.59 -0.36 0.93	17.76 -0.51 1.22	16.16 -0.46 0.91	9.34 -0.29 1.17	9.65 -0.31 1.06	7.98 -0.25 0.99	6.87 -0.20 0.96	5.23 -0.16 1.00
CH_RES_NIAGARA 23895	12.11 -0.41 -3.24	11.80 -0.47 -3.16	11.20 -0.58 -3.11	11.20 -0.63 -3.12	11.11 -0.68 -3.33	11.72 -0.66 -3.10	16.98 -1.36 -2.75	20.97 -1.86 -2.20	25.83 -3.24 -0.69	24.50 -3.06 -0.98	22.14 -2.77 -0.86	18.92 -2.30 -1.20	16.96 -1.94 -1.26	15.62 -1.81 -1.53	13.87 -1.48 -2.03	14.12 -1.36 -2.18	16.44 -1.34 -2.90	21.37 -1.91 -3.80	18.61 -1.75 -2.84	13.48 -0.96 -3.65	13.41 -0.91 -3.30	11.50 -0.80 -3.08	10.32 -0.72 -3.01	8.99 -0.52 -3.12
CH_RES_SYRACUSE 23985	11.40 0.05 -2.07	11.16 0.03 -2.03	10.66 0.00 -1.99	10.72 0.01 -2.00	10.58 0.00 -2.13	11.29 0.03 -1.98	17.41 0.06 -1.76	22.17 0.08 -1.46	28.87 0.03 -0.46	27.28 0.05 -0.65	24.65 0.02 -0.57	20.86 0.04 -0.80	18.46 -0.02 -0.84	16.93 0.02 -1.02	14.67 0.00 -1.35	14.76 0.01 -1.45	16.80 0.06 -1.86	22.03 0.12 -2.43	19.41 0.07 -1.82	13.20 0.07 -2.33	13.20 0.07 -2.12	11.21 0.02 -1.97	9.95 -0.02 -1.93	8.37 -0.02 -2.00
CLINTON_WT_PWR 323605	8.87 -0.41 0.00	8.78 -0.33 0.00	8.42 -0.25 0.00	8.50 -0.21 0.00	8.29 -0.16 0.00	9.10 -0.18 0.00	15.35 -0.23 0.00	20.36 -0.27 0.00	28.10 -0.28 0.00	26.29 -0.29 0.00	23.79 -0.26 0.00	19.78 -0.24 0.00	17.49 -0.16 0.00	15.73 -0.17 0.00	13.20 -0.12 0.00	13.13 -0.16 0.00	14.63 -0.25 0.00	19.13 -0.35 0.00	17.21 -0.31 0.00	10.55 -0.25 0.00	10.72 -0.30 0.00	8.99 -0.23 0.00	7.86 -0.18 0.00	6.26 -0.13 0.00
CLINTON____LFGE 323618	8.95 -0.33 0.00	8.87 -0.24 0.00	8.51 -0.17 0.00	8.59 -0.12 0.00	8.38 -0.07 0.00	9.23 -0.05 0.00	15.58 0.00 0.00	20.67 0.04 0.00	28.56 0.17 0.00	26.66 0.08 0.00	24.15 0.10 0.00	20.06 0.04 0.00	17.75 0.11 0.00	15.95 0.05 0.00	13.43 0.11 0.00	13.34 0.05 0.00	14.86 -0.01 0.00	19.45 -0.04 0.00	17.50 -0.02 0.00	10.71 -0.09 0.00	10.88 -0.14 0.00	9.11 -0.11 0.00	7.96 -0.07 0.00	6.34 -0.05 0.00
COLONIE_LFGE____ 323577	37.46 0.68 -27.50	36.65 0.66 -26.89	35.73 0.62 -26.44	35.81 0.62 -26.48	37.34 0.60 -28.29	36.32 0.70 -26.34	40.19 1.22 -23.40	41.71 1.59 -19.49	36.55 2.07 -6.10	37.22 1.97 -8.67	33.41 1.75 -7.60	32.10 1.44 -10.64	30.06 1.27 -11.15	30.62 1.15 -13.58	32.27 0.95 -18.00	33.60 0.94 -19.37	40.61 1.10 -24.63	53.21 1.48 -32.24	42.91 1.30 -24.09	42.55 0.79 -30.96	39.88 0.79 -28.06	36.03 0.65 -26.17	34.16 0.55 -25.57	33.31 0.42 -26.51
COPENHAGEN_WT_PWR 323753	10.44 0.26 -0.90	10.21 0.23 -0.88	9.86 0.33 -0.86	9.86 0.29 -0.86	9.67 0.30 -0.92	10.43 0.29 -0.86	17.11 0.76 -0.76	22.14 0.89 -0.63	29.89 1.31 -0.20	28.09 1.22 -0.28	25.43 1.13 -0.25	21.23 0.86 -0.35	18.71 0.71 -0.36	16.94 0.60 -0.44	14.41 0.51 -0.58	14.39 0.48 -0.62	16.24 0.57 -0.79	21.55 1.03 -1.04	19.09 0.79 -0.78	12.25 0.45 -1.00	12.32 0.40 -0.90	10.36 0.29 -0.84	9.07 0.21 -0.82	7.42 0.17 -0.85
CORNELL_____ 23752	14.07 0.26 -4.53	13.76 0.23 -4.43	13.23 0.21 -4.36	13.28 0.21 -4.36	13.32 0.20 -4.66	13.89 0.27 -4.34	20.00 0.56 -3.85	24.59 0.74 -3.22	30.33 0.94 -1.01	28.89 0.88 -1.43	26.08 0.77 -1.26	22.44 0.66 -1.76	20.02 0.53 -1.84	18.64 0.49 -2.24	16.69 0.39 -2.98	16.88 0.39 -3.20	19.43 0.49 -4.06	25.52 0.72 -5.31	22.07 0.58 -3.97	16.25 0.36 -5.10	16.02 0.37 -4.62	13.79 0.26 -4.31	12.42 0.17 -4.21	10.88 0.12 -4.37

COXSACKIE___GT 23611	32.57 0.93 -22.36	31.85 0.88 -21.86	30.99 0.81 -21.50	31.07 0.83 -21.53	32.26 0.80 -23.00	31.55 0.85 -21.41	36.16 1.56 -19.02	38.48 2.00 -15.85	36.21 2.87 -4.96	36.16 2.53 -7.05	32.47 2.24 -6.18	30.40 1.72 -8.65	28.26 1.55 -9.06	28.35 1.41 -11.04	29.20 1.24 -14.63	30.29 1.25 -15.75	36.42 1.52 -20.02	47.85 2.16 -26.21	38.89 1.79 -19.58	37.03 1.07 -25.17	34.87 1.04 -22.81	31.37 0.89 -21.27	29.54 0.72 -20.79	28.49 0.55 -21.55
CPV_VALLEY___CC1 323721	27.68 0.56 -17.85	27.07 0.51 -17.45	26.31 0.48 -17.16	26.37 0.47 -17.19	27.26 0.45 -18.36	26.87 0.50 -17.09	31.61 0.84 -15.18	34.46 1.18 -12.66	34.13 1.79 -3.96	33.86 1.65 -5.63	30.53 1.54 -4.93	28.23 1.30 -6.91	26.03 1.15 -7.24	25.75 1.03 -8.81	25.87 0.87 -11.68	26.74 0.88 -12.57	31.83 0.97 -15.98	41.63 1.23 -20.92	34.28 1.12 -15.63	31.57 0.68 -20.09	29.94 0.72 -18.21	26.80 0.61 -16.98	25.14 0.51 -16.59	23.99 0.40 -17.20
CPV_VALLEY___CC2 323722	27.68 0.56 -17.85	27.07 0.51 -17.45	26.31 0.48 -17.16	26.37 0.47 -17.19	27.26 0.45 -18.36	26.87 0.50 -17.09	31.61 0.84 -15.18	34.46 1.18 -12.66	34.13 1.79 -3.96	33.86 1.65 -5.63	30.53 1.54 -4.93	28.23 1.30 -6.91	26.03 1.15 -7.24	25.75 1.03 -8.81	25.87 0.87 -11.68	26.74 0.88 -12.57	31.83 0.97 -15.98	41.63 1.23 -20.92	34.28 1.12 -15.63	31.57 0.68 -20.09	29.94 0.72 -18.21	26.80 0.61 -16.98	25.14 0.51 -16.59	23.99 0.40 -17.20
CRESCENT___HYD 24018	37.46 0.68 -27.50	36.65 0.66 -26.89	35.73 0.62 -26.44	35.81 0.62 -26.48	37.34 0.60 -28.29	36.32 0.70 -26.34	40.19 1.22 -23.40	41.71 1.59 -19.49	36.55 2.07 -6.10	37.22 1.97 -8.67	33.41 1.75 -7.60	32.10 1.44 -10.64	30.06 1.27 -11.15	30.62 1.15 -13.58	32.27 0.95 -18.00	33.60 0.94 -19.37	40.61 1.10 -24.63	53.21 1.48 -32.24	42.91 1.30 -24.09	42.55 0.79 -30.96	39.88 0.79 -28.06	36.03 0.65 -26.17	34.16 0.55 -25.57	33.31 0.42 -26.51
CRICKET___VALLEY_CC1 323756	31.58 0.71 -21.59	30.88 0.66 -21.10	30.05 0.62 -20.76	30.13 0.63 -20.79	31.25 0.59 -22.21	30.60 0.65 -20.68	35.02 1.07 -18.36	37.42 1.49 -15.30	35.39 2.22 -4.79	35.44 2.05 -6.81	31.90 1.88 -5.97	29.96 1.58 -8.35	27.79 1.39 -8.75	27.81 1.26 -10.66	28.50 1.05 -14.13	29.57 1.08 -15.20	35.40 1.19 -19.33	46.30 1.52 -25.30	37.81 1.38 -18.91	35.92 0.83 -24.30	33.90 0.86 -22.02	30.47 0.72 -20.53	28.74 0.63 -20.07	27.70 0.50 -20.80
CRICKET___VALLEY_CC2 323757	31.58 0.71 -21.59	30.88 0.66 -21.10	30.05 0.62 -20.76	30.13 0.63 -20.79	31.25 0.59 -22.21	30.60 0.65 -20.68	35.02 1.07 -18.36	37.42 1.49 -15.30	35.39 2.22 -4.79	35.44 2.05 -6.81	31.90 1.88 -5.97	29.96 1.58 -8.35	27.79 1.39 -8.75	27.81 1.26 -10.66	28.50 1.05 -14.13	29.57 1.08 -15.20	35.40 1.19 -19.33	46.30 1.52 -25.30	37.81 1.38 -18.91	35.92 0.83 -24.30	33.90 0.86 -22.02	30.47 0.72 -20.53	28.74 0.63 -20.07	27.70 0.50 -20.80
CRICKET___VALLEY_CC3 323758	31.58 0.71 -21.59	30.88 0.66 -21.10	30.05 0.62 -20.76	30.13 0.63 -20.79	31.25 0.59 -22.21	30.60 0.65 -20.68	35.02 1.07 -18.36	37.42 1.49 -15.30	35.39 2.22 -4.79	35.44 2.05 -6.81	31.90 1.88 -5.97	29.96 1.58 -8.35	27.79 1.39 -8.75	27.81 1.26 -10.66	28.50 1.05 -14.13	29.57 1.08 -15.20	35.40 1.19 -19.33	46.30 1.52 -25.30	37.81 1.38 -18.91	35.92 0.83 -24.30	33.90 0.86 -22.02	30.47 0.72 -20.53	28.74 0.63 -20.07	27.70 0.50 -20.80
CRUCIBLE_METL_DRP 24180	11.40 0.05 -2.07	11.16 0.03 -2.03	10.66 0.00 -1.99	10.72 0.01 -2.00	10.58 0.00 -2.13	11.29 0.03 -1.98	17.41 0.06 -1.76	22.17 0.08 -1.46	28.87 0.03 -0.46	27.28 0.05 -0.65	24.65 0.02 -0.57	20.86 0.04 -0.80	18.46 -0.02 -0.84	16.93 0.02 -1.02	14.67 0.00 -1.35	14.76 0.01 -1.45	16.80 0.06 -1.86	22.03 0.12 -2.43	19.41 0.07 -1.82	13.20 0.07 -2.33	13.20 0.07 -2.12	11.21 0.02 -1.97	9.95 -0.02 -1.93	8.37 -0.02 -2.00
DAHOWA___HYDRO 323763	38.32 0.92 -28.12	37.52 0.92 -27.49	36.56 0.85 -27.04	36.66 0.86 -27.08	38.23 0.85 -28.93	37.20 0.98 -26.93	41.20 1.70 -23.92	42.81 2.25 -19.93	37.54 2.92 -6.23	38.30 2.85 -8.87	34.35 2.52 -7.77	32.96 2.06 -10.88	30.77 1.73 -11.40	31.36 1.57 -13.88	33.04 1.31 -18.41	34.36 1.26 -19.81	41.61 1.55 -25.19	54.56 2.10 -32.97	44.00 1.84 -24.64	43.56 1.10 -31.66	40.82 1.10 -28.70	36.90 0.92 -26.76	34.95 0.76 -26.15	34.07 0.58 -27.11
DANC___LFGE 323619	10.57 0.13 -1.16	10.34 0.10 -1.14	9.95 0.16 -1.12	9.97 0.14 -1.12	9.78 0.13 -1.20	10.53 0.14 -1.11	16.99 0.42 -0.99	21.88 0.43 -0.82	29.26 0.62 -0.26	27.56 0.61 -0.36	24.95 0.58 -0.32	20.89 0.42 -0.45	18.45 0.33 -0.47	16.76 0.29 -0.57	14.32 0.24 -0.75	14.31 0.21 -0.81	16.17 0.25 -1.04	21.38 0.54 -1.36	18.92 0.38 -1.01	12.33 0.23 -1.30	12.39 0.19 -1.18	10.46 0.14 -1.10	9.19 0.08 -1.08	7.57 0.06 -1.11
DANSKAMMER___1 23586	31.07 0.83 -20.96	30.37 0.77 -20.49	29.55 0.72 -20.16	29.61 0.71 -20.19	30.69 0.68 -21.56	30.09 0.73 -20.08	34.69 1.28 -17.83	37.24 1.75 -14.86	35.70 2.67 -4.65	35.64 2.44 -6.61	32.08 2.24 -5.79	29.97 1.84 -8.11	27.75 1.61 -8.50	27.70 1.45 -10.35	28.30 1.25 -13.72	29.32 1.26 -14.76	35.08 1.43 -18.77	45.96 1.91 -24.57	37.55 1.67 -18.36	35.41 1.01 -23.60	33.43 1.03 -21.39	30.04 0.89 -19.94	28.27 0.75 -19.49	27.17 0.58 -20.20
DANSKAMMER___2 23589	31.07 0.83 -20.96	30.37 0.77 -20.49	29.55 0.72 -20.16	29.61 0.71 -20.19	30.69 0.68 -21.56	30.09 0.73 -20.08	34.69 1.28 -17.83	37.24 1.75 -14.86	35.70 2.67 -4.65	35.64 2.44 -6.61	32.08 2.24 -5.79	29.97 1.84 -8.11	27.75 1.61 -8.50	27.70 1.45 -10.35	28.30 1.25 -13.72	29.32 1.26 -14.76	35.08 1.43 -18.77	45.96 1.91 -24.57	37.55 1.67 -18.36	35.41 1.01 -23.60	33.43 1.03 -21.39	30.04 0.89 -19.94	28.27 0.75 -19.49	27.17 0.58 -20.20
DANSKAMMER___3 23590	31.07 0.83 -20.96	30.37 0.77 -20.49	29.55 0.72 -20.16	29.61 0.71 -20.19	30.69 0.68 -21.56	30.09 0.73 -20.08	34.69 1.28 -17.83	37.24 1.75 -14.86	35.70 2.67 -4.65	35.64 2.44 -6.61	32.08 2.24 -5.79	29.97 1.84 -8.11	27.75 1.61 -8.50	27.70 1.45 -10.35	28.30 1.25 -13.72	29.32 1.26 -14.76	35.08 1.43 -18.77	45.96 1.91 -24.57	37.55 1.67 -18.36	35.41 1.01 -23.60	33.43 1.03 -21.39	30.04 0.89 -19.94	28.27 0.75 -19.49	27.17 0.58 -20.20
DANSKAMMER___4 23591	31.07 0.83 -20.96	30.37 0.77 -20.49	29.55 0.72 -20.16	29.61 0.71 -20.19	30.69 0.68 -21.56	30.09 0.73 -20.08	34.69 1.28 -17.83	37.24 1.75 -14.86	35.70 2.67 -4.65	35.64 2.44 -6.61	32.08 2.24 -5.79	29.97 1.84 -8.11	27.75 1.61 -8.50	27.70 1.45 -10.35	28.30 1.25 -13.72	29.32 1.26 -14.76	35.08 1.43 -18.77	45.96 1.91 -24.57	37.55 1.67 -18.36	35.41 1.01 -23.60	33.43 1.03 -21.39	30.04 0.89 -19.94	28.27 0.75 -19.49	27.17 0.58 -20.20
DANSKAMMER___DIESEL 23592	31.07 0.83 -20.96	30.37 0.77 -20.49	29.55 0.72 -20.16	29.61 0.71 -20.19	30.69 0.68 -21.56	30.09 0.73 -20.08	34.69 1.28 -17.83	37.24 1.75 -14.86	35.70 2.67 -4.65	35.64 2.44 -6.61	32.08 2.24 -5.79	29.97 1.84 -8.11	27.75 1.61 -8.50	27.70 1.45 -10.35	28.30 1.25 -13.72	29.32 1.26 -14.76	35.08 1.43 -18.77	45.96 1.91 -24.57	37.55 1.67 -18.36	35.41 1.01 -23.60	33.43 1.03 -21.39	30.04 0.89 -19.94	28.27 0.75 -19.49	27.17 0.58 -20.20

DASHVILLE___HYD 23610	30.94 0.64 -21.02	30.25 0.59 -20.55	29.43 0.55 -20.21	29.51 0.55 -20.24	30.60 0.52 -21.63	29.97 0.56 -20.14	34.45 0.98 -17.88	36.87 1.34 -14.90	35.15 2.10 -4.66	35.10 1.89 -6.63	31.60 1.73 -5.81	29.60 1.44 -8.14	27.42 1.25 -8.52	27.41 1.13 -10.38	28.06 0.97 -13.76	29.08 0.98 -14.81	34.83 1.13 -18.82	45.62 1.50 -24.64	37.25 1.31 -18.41	35.25 0.79 -23.66	33.27 0.80 -21.45	29.91 0.69 -20.00	28.16 0.59 -19.54	27.11 0.46 -20.26
DELAWARE___LFGE 323621	18.49 0.39 -8.82	18.10 0.37 -8.62	17.51 0.36 -8.48	17.56 0.36 -8.49	17.86 0.34 -9.07	18.09 0.36 -8.44	23.77 0.68 -7.50	27.80 0.91 -6.27	31.62 1.28 -1.96	30.57 1.20 -2.79	27.60 1.11 -2.44	24.36 0.92 -3.42	22.01 0.78 -3.58	20.96 0.70 -4.36	19.68 0.57 -5.79	20.10 0.58 -6.23	23.45 0.67 -7.90	30.74 0.92 -10.34	26.03 0.79 -7.72	21.20 0.47 -9.93	20.49 0.47 -9.00	17.99 0.39 -8.39	16.55 0.31 -8.20	15.14 0.25 -8.50
DOGLEVILLE___HYD 23807	9.51 0.76 0.53	9.34 0.76 0.52	8.91 0.75 0.51	8.96 0.76 0.51	8.66 0.75 0.55	9.63 0.86 0.51	16.63 1.50 0.45	22.27 2.02 0.38	30.99 2.73 0.12	28.94 2.53 0.17	26.14 2.24 0.15	21.62 1.80 0.21	18.98 1.55 0.22	16.99 1.35 0.26	14.07 1.08 0.33	13.94 1.01 0.36	15.52 1.10 0.46	20.33 1.44 0.60	18.35 1.28 0.45	11.02 0.80 0.57	11.33 0.83 0.52	9.41 0.68 0.49	8.16 0.60 0.47	6.38 0.48 0.49
DUNKIRK___1 23563	13.10 0.21 -3.61	12.73 0.10 -3.53	12.11 -0.03 -3.47	12.10 -0.09 -3.47	11.98 -0.19 -3.71	12.63 -0.10 -3.46	18.31 -0.34 -3.07	22.55 -0.51 -2.43	27.70 -1.45 -0.76	26.23 -1.44 -1.08	23.75 -1.25 -0.95	20.31 -1.04 -1.33	18.23 -0.81 -1.39	16.80 -0.79 -1.70	14.87 -0.71 -2.25	15.13 -0.58 -2.42	17.68 -0.43 -3.23	23.01 -0.70 -4.23	20.00 -0.68 -3.16	14.52 -0.33 -4.06	14.44 -0.26 -3.68	12.38 -0.28 -3.43	11.12 -0.29 -3.37	9.69 -0.20 -3.49
DUNKIRK___2 23564	13.10 0.21 -3.61	12.73 0.10 -3.53	12.11 -0.03 -3.47	12.10 -0.09 -3.47	11.98 -0.19 -3.71	12.63 -0.10 -3.46	18.31 -0.34 -3.07	22.55 -0.51 -2.43	27.70 -1.45 -0.76	26.23 -1.44 -1.08	23.75 -1.25 -0.95	20.31 -1.04 -1.33	18.23 -0.81 -1.39	16.80 -0.79 -1.70	14.87 -0.71 -2.25	15.13 -0.58 -2.42	17.68 -0.43 -3.23	23.01 -0.70 -4.23	20.00 -0.68 -3.16	14.52 -0.33 -4.06	14.44 -0.26 -3.68	12.38 -0.28 -3.43	11.12 -0.29 -3.37	9.69 -0.20 -3.49
DUNKIRK___3 23565	13.01 0.13 -3.60	12.65 0.03 -3.52	12.03 -0.10 -3.46	12.03 -0.15 -3.47	11.92 -0.24 -3.70	12.57 -0.16 -3.45	18.22 -0.42 -3.06	22.42 -0.64 -2.43	27.53 -1.62 -0.76	26.07 -1.59 -1.08	23.60 -1.40 -0.95	20.21 -1.14 -1.33	18.12 -0.92 -1.39	16.70 -0.89 -1.69	14.79 -0.77 -2.24	15.05 -0.65 -2.41	17.58 -0.52 -3.23	22.89 -0.82 -4.22	19.91 -0.77 -3.16	14.46 -0.39 -4.06	14.38 -0.32 -3.68	12.32 -0.32 -3.43	11.07 -0.32 -3.36	9.65 -0.22 -3.48
DUNKIRK___4 23566	13.01 0.13 -3.60	12.65 0.03 -3.52	12.03 -0.10 -3.46	12.03 -0.15 -3.47	11.92 -0.24 -3.70	12.57 -0.16 -3.45	18.22 -0.42 -3.06	22.42 -0.64 -2.43	27.53 -1.62 -0.76	26.07 -1.59 -1.08	23.60 -1.40 -0.95	20.21 -1.14 -1.33	18.12 -0.92 -1.39	16.70 -0.89 -1.69	14.79 -0.77 -2.24	15.05 -0.65 -2.41	17.58 -0.52 -3.23	22.89 -0.82 -4.22	19.91 -0.77 -3.16	14.46 -0.39 -4.06	14.38 -0.32 -3.68	12.32 -0.32 -3.43	11.07 -0.32 -3.36	9.65 -0.22 -3.48
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.51 0.83 -20.40	29.82 0.77 -19.95	29.00 0.71 -19.62	29.06 0.71 -19.64	30.11 0.67 -20.99	29.57 0.75 -19.54	34.21 1.28 -17.35	36.88 1.79 -14.46	35.63 2.73 -4.52	35.57 2.55 -6.44	32.05 2.36 -5.64	29.90 1.98 -7.90	27.66 1.75 -8.27	27.53 1.56 -10.07	28.00 1.32 -13.35	28.99 1.33 -14.37	34.62 1.47 -18.27	45.25 1.85 -23.91	37.09 1.70 -17.87	34.80 1.04 -22.96	32.90 1.07 -20.81	29.54 0.91 -19.40	27.78 0.78 -18.96	26.66 0.61 -19.66
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.18 0.72 -20.18	29.50 0.66 -19.73	28.69 0.62 -19.40	28.76 0.62 -19.43	29.79 0.58 -20.76	29.24 0.64 -19.32	33.85 1.11 -17.16	36.46 1.53 -14.30	35.19 2.33 -4.47	35.07 2.13 -6.37	31.60 1.97 -5.58	29.47 1.64 -7.81	27.27 1.45 -8.18	27.17 1.30 -9.96	27.64 1.11 -13.21	28.63 1.13 -14.21	34.21 1.26 -18.07	44.77 1.64 -23.65	36.66 1.47 -17.67	34.39 0.89 -22.71	32.52 0.91 -20.58	29.19 0.78 -19.19	27.46 0.67 -18.76	26.35 0.52 -19.44
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.61 0.92 -20.41	29.93 0.87 -19.96	29.10 0.81 -19.62	29.15 0.78 -19.65	30.20 0.75 -20.99	29.65 0.83 -19.54	34.20 1.26 -17.36	36.83 1.73 -14.47	35.57 2.67 -4.52	35.54 2.53 -6.44	32.07 2.38 -5.64	29.96 2.04 -7.90	27.70 1.78 -8.27	27.54 1.57 -10.07	28.01 1.33 -13.36	29.03 1.37 -14.37	34.65 1.50 -18.27	45.21 1.81 -23.91	37.14 1.75 -17.87	34.83 1.07 -22.97	32.92 1.08 -20.82	29.58 0.95 -19.41	27.85 0.85 -18.97	26.75 0.69 -19.67
EAST HAMPTON___GT 23717	46.51 1.47 -35.77	43.16 1.37 -32.69	37.99 1.27 -28.05	37.75 1.26 -27.78	39.98 1.21 -30.31	45.43 1.35 -34.79	46.88 2.29 -29.01	49.40 3.28 -25.49	51.01 4.74 -17.88	50.15 4.36 -19.21	41.52 4.09 -13.38	40.60 3.34 -17.23	39.87 2.95 -19.27	39.27 2.62 -20.75	40.08 2.27 -24.49	42.26 2.29 -26.69	54.49 2.59 -37.03	76.25 3.33 -53.43	65.01 3.05 -44.44	54.93 1.85 -42.28	53.89 1.90 -40.97	46.81 1.56 -36.03	44.77 1.41 -35.32	38.88 1.11 -31.38
EAST RIVER___6 23660	30.45 0.77 -20.40	29.77 0.71 -19.95	28.96 0.67 -19.62	29.01 0.65 -19.65	30.07 0.63 -20.99	29.55 0.73 -19.54	34.19 1.25 -17.36	36.97 1.88 -14.47	35.89 2.98 -4.52	35.78 2.76 -6.44	32.27 2.57 -5.64	30.08 2.16 -7.90	27.81 1.89 -8.27	27.64 1.67 -10.07	28.09 1.41 -13.36	29.10 1.44 -14.37	34.72 1.58 -18.27	45.31 1.91 -23.91	37.16 1.77 -17.87	34.82 1.06 -22.96	32.90 1.07 -20.81	29.55 0.92 -19.41	27.78 0.78 -18.97	26.66 0.61 -19.66
EAST RIVER___7 23524	30.45 0.77 -20.40	29.77 0.71 -19.95	28.96 0.67 -19.62	29.01 0.65 -19.65	30.07 0.63 -20.99	29.55 0.73 -19.54	34.19 1.25 -17.36	36.97 1.88 -14.47	35.89 2.98 -4.52	35.78 2.76 -6.44	32.27 2.57 -5.64	30.08 2.16 -7.90	27.81 1.89 -8.27	27.64 1.67 -10.07	28.09 1.41 -13.36	29.10 1.44 -14.37	34.72 1.58 -18.27	45.31 1.91 -23.91	37.16 1.77 -17.87	34.82 1.06 -22.96	32.90 1.07 -20.81	29.55 0.92 -19.41	27.78 0.78 -18.97	26.66 0.61 -19.66
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.44 0.79 -20.38	29.76 0.73 -19.92	28.94 0.68 -19.59	29.00 0.67 -19.62	30.06 0.64 -20.96	29.52 0.72 -19.52	34.13 1.22 -17.33	36.76 1.69 -14.45	35.49 2.58 -4.52	35.40 2.39 -6.43	31.92 2.24 -5.63	29.79 1.88 -7.89	27.55 1.64 -8.26	27.44 1.48 -10.06	27.91 1.25 -13.34	28.90 1.26 -14.35	34.52 1.40 -18.24	45.12 1.75 -23.88	36.98 1.61 -17.85	34.71 0.98 -22.93	32.82 1.01 -20.79	29.46 0.87 -19.38	27.71 0.74 -18.94	26.61 0.58 -19.63
EAST_HAMPTON___DIESEL 23722	46.51 1.47 -35.77	43.16 1.37 -32.69	37.99 1.28 -28.05	37.75 1.26 -27.78	39.98 1.21 -30.31	45.43 1.35 -34.79	46.89 2.31 -29.01	49.40 3.28 -25.49	51.01 4.74 -17.88	50.15 4.36 -19.21	41.52 4.09 -13.38	40.60 3.34 -17.23	39.87 2.95 -19.27	39.27 2.62 -20.75	40.08 2.27 -24.49	42.28 2.30 -26.69	54.49 2.59 -37.03	76.25 3.33 -53.43	65.01 3.05 -44.44	54.94 1.86 -42.28	53.89 1.90 -40.97	46.81 1.56 -36.03	44.78 1.42 -35.32	38.88 1.11 -31.38

EAST_RIVER___1 323558	30.54 0.85 -20.40	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.62 0.80 -19.54	34.26 1.32 -17.36	36.97 1.88 -14.47	35.81 2.90 -4.52	35.70 2.68 -6.44	32.19 2.50 -5.64	30.06 2.14 -7.90	27.81 1.89 -8.27	27.64 1.67 -10.07	28.08 1.40 -13.36	29.08 1.42 -14.37	34.71 1.56 -18.27	45.31 1.91 -23.91	37.18 1.79 -17.87	34.85 1.09 -22.96	32.96 1.12 -20.81	29.59 0.97 -19.41	27.83 0.83 -18.97	26.70 0.65 -19.66
EAST_RIVER___2 323559	30.45 0.77 -20.40	29.77 0.71 -19.95	28.96 0.67 -19.62	29.01 0.65 -19.65	30.07 0.63 -20.99	29.55 0.73 -19.54	34.19 1.25 -17.36	36.97 1.88 -14.47	35.89 2.98 -4.52	35.78 2.76 -6.44	32.27 2.57 -5.64	30.08 2.16 -7.90	27.81 1.89 -8.27	27.64 1.67 -10.07	28.09 1.41 -13.36	29.10 1.44 -14.37	34.72 1.58 -18.27	45.31 1.91 -23.91	37.16 1.77 -17.87	34.82 1.06 -22.96	32.90 1.07 -20.81	29.55 0.92 -19.41	27.78 0.78 -18.97	26.66 0.61 -19.66
EAST___DELAWARE_HYD 23607	28.61 0.79 -18.55	27.98 0.74 -18.13	27.20 0.69 -17.83	27.26 0.69 -17.86	28.18 0.65 -19.08	27.76 0.71 -17.76	32.62 1.26 -15.78	35.49 1.71 -13.15	35.11 2.61 -4.11	34.80 2.36 -5.85	31.32 2.14 -5.13	28.98 1.78 -7.18	26.72 1.55 -7.52	26.47 1.41 -9.16	26.69 1.23 -12.14	27.60 1.25 -13.06	32.91 1.43 -16.61	43.17 1.95 -21.74	35.45 1.68 -16.24	32.70 1.03 -20.87	30.96 1.03 -18.92	27.73 0.88 -17.64	26.01 0.73 -17.24	24.83 0.57 -17.87
ELEC_TRO_TEK 24086	45.97 0.93 -35.77	42.67 0.87 -32.69	37.53 0.81 -28.05	37.29 0.80 -27.78	39.54 0.77 -30.31	44.94 0.86 -34.79	46.02 1.43 -29.01	48.10 1.98 -25.49	49.25 2.98 -17.88	48.56 2.76 -19.21	39.96 2.52 -13.38	39.40 2.14 -17.24	38.79 1.87 -19.27	38.34 1.68 -20.75	39.23 1.41 -24.50	41.41 1.44 -26.69	53.47 1.56 -37.03	74.79 1.87 -53.43	63.72 1.75 -44.45	54.16 1.08 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.21 0.85 -35.32	38.45 0.68 -31.38
ELLENBURG_WT_PWR 323604	8.87 -0.41 0.00	8.78 -0.33 0.00	8.42 -0.25 0.00	8.50 -0.21 0.00	8.29 -0.16 0.00	9.10 -0.18 0.00	15.35 -0.23 0.00	20.36 -0.27 0.00	28.10 -0.28 0.00	26.29 -0.29 0.00	23.79 -0.26 0.00	19.78 -0.24 0.00	17.49 -0.16 0.00	15.73 -0.17 0.00	13.20 -0.12 0.00	13.13 -0.16 0.00	14.63 -0.25 0.00	19.13 -0.35 0.00	17.21 -0.31 0.00	10.55 -0.25 0.00	10.72 -0.30 0.00	8.99 -0.23 0.00	7.86 -0.18 0.00	6.26 -0.13 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.62 -0.08 -3.43	12.29 -0.17 -3.35	11.68 -0.29 -3.30	11.68 -0.33 -3.30	11.58 -0.40 -3.53	12.23 -0.33 -3.28	17.73 -0.76 -2.92	21.90 -1.05 -2.33	26.95 -2.16 -0.73	25.54 -2.07 -1.03	23.11 -1.85 -0.91	19.75 -1.54 -1.27	17.70 -1.27 -1.33	16.30 -1.22 -1.62	14.46 -1.01 -2.15	14.71 -0.89 -2.31	17.15 -0.80 -3.07	22.32 -1.19 -4.02	19.42 -1.10 -3.00	14.07 -0.58 -3.86	13.99 -0.53 -3.50	11.99 -0.49 -3.26	10.77 -0.46 -3.19	9.37 -0.33 -3.31
EMPIRE_CC_1 323656	35.11 0.45 -25.38	34.36 0.44 -24.81	33.50 0.42 -24.40	33.57 0.42 -24.44	34.96 0.40 -26.11	34.04 0.45 -24.31	37.97 0.79 -21.59	39.63 1.01 -17.99	35.40 1.39 -5.63	35.86 1.28 -8.01	32.22 1.15 -7.01	30.80 0.96 -9.82	28.81 0.88 -10.29	29.21 0.78 -12.53	30.57 0.64 -16.61	31.81 0.65 -17.87	38.33 0.73 -22.73	50.15 0.92 -29.75	40.58 0.82 -22.23	39.86 0.50 -28.57	37.44 0.53 -25.89	33.78 0.42 -24.14	32.01 0.38 -23.59	31.13 0.28 -24.46
EMPIRE_CC_2 323658	35.11 0.45 -25.38	34.36 0.44 -24.81	33.50 0.42 -24.40	33.57 0.42 -24.44	34.96 0.40 -26.11	34.04 0.45 -24.31	37.97 0.79 -21.59	39.63 1.01 -17.99	35.40 1.39 -5.63	35.86 1.28 -8.01	32.22 1.15 -7.01	30.80 0.96 -9.82	28.81 0.88 -10.29	29.21 0.78 -12.53	30.57 0.64 -16.61	31.81 0.65 -17.87	38.33 0.73 -22.73	50.15 0.92 -29.75	40.58 0.82 -22.23	39.86 0.50 -28.57	37.44 0.53 -25.89	33.78 0.42 -24.14	32.01 0.38 -23.59	31.13 0.28 -24.46
ERIE_WT_PWR 323693	12.80 0.01 -3.51	12.46 -0.08 -3.43	11.85 -0.20 -3.37	11.86 -0.23 -3.38	11.74 -0.32 -3.61	12.40 -0.24 -3.36	17.97 -0.59 -2.98	22.17 -0.83 -2.37	27.28 -1.84 -0.74	25.86 -1.78 -1.06	23.39 -1.59 -0.93	20.00 -1.32 -1.30	17.93 -1.08 -1.36	16.50 -1.05 -1.65	14.64 -0.88 -2.19	14.89 -0.76 -2.36	17.37 -0.65 -3.14	22.63 -0.97 -4.12	19.67 -0.93 -3.08	14.27 -0.47 -3.95	14.18 -0.42 -3.58	12.16 -0.40 -3.34	10.92 -0.39 -3.27	9.50 -0.27 -3.39
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.06 0.25 -4.53	13.75 0.22 -4.42	13.22 0.20 -4.35	13.27 0.20 -4.36	13.30 0.19 -4.66	13.86 0.25 -4.33	19.96 0.53 -3.85	24.55 0.70 -3.22	30.27 0.88 -1.01	28.84 0.82 -1.43	26.03 0.72 -1.26	22.40 0.62 -1.76	19.98 0.49 -1.84	18.60 0.46 -2.24	16.66 0.36 -2.97	16.86 0.37 -3.20	19.39 0.46 -4.05	25.45 0.66 -5.31	22.03 0.54 -3.97	16.23 0.34 -5.10	15.99 0.35 -4.62	13.76 0.24 -4.31	12.40 0.16 -4.21	10.87 0.12 -4.36
E_CANADA_CAP_HY 24051	42.73 0.20 -33.24	41.83 0.22 -32.50	40.84 0.21 -31.96	40.93 0.21 -32.01	42.87 0.22 -34.20	41.41 0.29 -31.84	44.47 0.61 -28.28	44.99 0.80 -23.56	36.61 0.85 -7.37	38.00 0.93 -10.49	34.01 0.77 -9.19	33.47 0.58 -12.86	31.56 0.44 -13.47	32.75 0.44 -16.41	35.42 0.33 -21.76	37.00 0.29 -23.41	45.09 0.45 -29.77	59.27 0.82 -38.97	47.27 0.63 -29.12	48.54 0.32 -37.42	45.22 0.29 -33.92	41.14 0.29 -31.62	39.13 0.19 -30.91	38.55 0.12 -32.04
E_CANADA_MHWK_HY 24050	9.51 0.76 0.53	9.34 0.76 0.52	8.91 0.75 0.51	8.96 0.76 0.51	8.66 0.75 0.55	9.63 0.86 0.51	16.63 1.50 0.45	22.27 2.02 0.38	30.99 2.73 0.12	28.94 2.53 0.17	26.14 2.24 0.15	21.62 1.80 0.21	18.98 1.55 0.22	16.99 1.35 0.26	14.07 1.08 0.33	13.94 1.01 0.36	15.52 1.10 0.46	20.33 1.44 0.60	18.35 1.28 0.45	11.02 0.80 0.57	11.33 0.83 0.52	9.41 0.68 0.49	8.16 0.60 0.47	6.38 0.48 0.49
E_FISHKILL___LBMP 23776	30.95 0.71 -20.95	30.26 0.66 -20.49	29.44 0.62 -20.15	29.51 0.62 -20.18	30.60 0.59 -21.56	30.00 0.65 -20.07	34.51 1.11 -17.82	37.01 1.53 -14.86	35.33 2.30 -4.65	35.32 2.13 -6.61	31.82 1.97 -5.79	29.77 1.64 -8.11	27.59 1.45 -8.49	27.55 1.30 -10.35	28.13 1.09 -13.71	29.16 1.12 -14.76	34.87 1.23 -18.76	45.62 1.58 -24.56	37.31 1.44 -18.35	35.25 0.87 -23.58	33.29 0.89 -21.38	29.91 0.76 -19.93	28.17 0.66 -19.48	27.10 0.52 -20.19
FAR ROCKAWAY___4 23548	46.10 1.06 -35.77	42.79 0.99 -32.69	37.66 0.94 -28.05	37.41 0.92 -27.78	39.65 0.88 -30.31	45.07 0.99 -34.79	46.26 1.67 -29.01	48.43 2.31 -25.49	49.70 3.43 -17.88	48.98 3.19 -19.21	40.37 2.93 -13.38	39.72 2.46 -17.24	39.09 2.17 -19.27	38.58 1.92 -20.75	39.44 1.62 -24.50	41.62 1.65 -26.69	53.74 1.83 -37.03	75.15 2.24 -53.43	64.05 2.08 -44.45	54.36 1.27 -42.29	53.31 1.32 -40.97	46.37 1.11 -36.03	44.34 0.98 -35.32	38.55 0.78 -31.38
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.56 0.87 -20.40	29.87 0.81 -19.95	29.04 0.75 -19.62	29.11 0.75 -19.65	30.15 0.71 -20.99	29.64 0.82 -19.54	34.29 1.35 -17.36	37.01 1.92 -14.47	35.83 2.92 -4.52	35.76 2.74 -6.44	32.24 2.55 -5.64	30.10 2.18 -7.90	27.82 1.91 -8.27	27.66 1.68 -10.07	28.11 1.43 -13.36	29.11 1.45 -14.37	34.72 1.58 -18.27	45.33 1.93 -23.91	37.21 1.82 -17.87	34.87 1.11 -22.97	32.98 1.15 -20.81	29.61 0.99 -19.41	27.85 0.84 -18.97	26.72 0.66 -19.66

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.55 0.86 -20.40	29.87 0.81 -19.95	29.04 0.75 -19.62	29.10 0.74 -19.65	30.14 0.70 -20.99	29.63 0.81 -19.54	34.29 1.35 -17.36	36.99 1.90 -14.47	35.83 2.92 -4.52	35.73 2.71 -6.44	32.22 2.52 -5.64	30.08 2.16 -7.90	27.82 1.91 -8.27	27.66 1.68 -10.07	28.09 1.41 -13.36	29.10 1.44 -14.37	34.72 1.58 -18.27	45.33 1.93 -23.91	37.20 1.81 -17.87	34.86 1.10 -22.97	32.97 1.14 -20.81	29.60 0.98 -19.41	27.85 0.84 -18.97	26.72 0.66 -19.66
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.55 0.86 -20.40	29.86 0.80 -19.95	29.04 0.75 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.62 0.80 -19.54	34.28 1.34 -17.36	36.97 1.88 -14.47	35.81 2.90 -4.52	35.70 2.68 -6.44	32.19 2.50 -5.64	30.06 2.14 -7.90	27.81 1.89 -8.27	27.64 1.67 -10.07	28.08 1.40 -13.36	29.08 1.42 -14.37	34.71 1.56 -18.27	45.31 1.91 -23.91	37.18 1.79 -17.87	34.85 1.09 -22.97	32.96 1.12 -20.81	29.59 0.97 -19.41	27.84 0.84 -18.97	26.71 0.66 -19.66
FARRAGUT___LBMP 323566	30.54 0.85 -20.40	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.62 0.80 -19.54	34.26 1.32 -17.36	36.95 1.86 -14.47	35.78 2.87 -4.52	35.68 2.66 -6.44	32.19 2.50 -5.64	30.04 2.12 -7.90	27.79 1.87 -8.27	27.63 1.65 -10.07	28.08 1.40 -13.36	29.07 1.41 -14.37	34.69 1.55 -18.27	45.29 1.89 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.95 1.11 -20.81	29.59 0.97 -19.41	27.83 0.83 -18.97	26.70 0.65 -19.66
FENNER___WINDPWR 24204	11.80 0.27 -2.25	11.56 0.25 -2.20	11.09 0.25 -2.17	11.13 0.24 -2.17	11.01 0.24 -2.32	11.72 0.28 -2.16	18.06 0.56 -1.92	22.95 0.72 -1.60	29.88 0.99 -0.50	28.25 0.96 -0.71	25.52 0.84 -0.62	21.60 0.70 -0.87	19.13 0.56 -0.92	17.54 0.52 -1.12	15.22 0.41 -1.48	15.30 0.41 -1.60	17.38 0.48 -2.02	22.83 0.70 -2.65	20.06 0.56 -1.98	13.69 0.35 -2.54	13.66 0.33 -2.31	11.61 0.24 -2.15	10.31 0.17 -2.10	8.70 0.13 -2.18
FIBERTEK___ENERGY 23856	11.40 0.05 -2.07	11.16 0.03 -2.03	10.66 0.00 -1.99	10.72 0.01 -2.00	10.58 0.00 -2.13	11.29 0.03 -1.98	17.41 0.06 -1.76	22.17 0.08 -1.46	28.87 0.03 -0.46	27.28 0.05 -0.65	24.65 0.02 -0.57	20.86 0.04 -0.80	18.46 -0.02 -0.84	16.93 0.02 -1.02	14.67 0.00 -1.35	14.76 0.01 -1.45	16.80 0.06 -1.86	22.03 0.12 -2.43	19.41 0.07 -1.82	13.20 0.07 -2.33	13.20 0.07 -2.12	11.21 0.02 -1.97	9.95 -0.02 -1.93	8.37 -0.02 -2.00
FITZPATRICK____ 23598	10.35 -0.19 -1.26	10.15 -0.19 -1.23	9.68 -0.20 -1.21	9.72 -0.20 -1.21	9.54 -0.20 -1.29	10.28 -0.20 -1.20	16.29 -0.36 -1.07	21.04 -0.47 -0.89	27.92 -0.74 -0.28	26.28 -0.69 -0.39	23.77 -0.63 -0.35	19.98 -0.52 -0.48	17.69 -0.46 -0.51	16.12 -0.40 -0.62	13.80 -0.35 -0.82	13.84 -0.33 -0.88	15.66 -0.34 -1.13	20.51 -0.45 -1.48	18.20 -0.42 -1.10	11.99 -0.23 -1.42	12.07 -0.23 -1.28	10.20 -0.21 -1.20	9.00 -0.21 -1.17	7.44 -0.17 -1.21
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.15 0.85 -21.02	30.45 0.79 -20.55	29.62 0.74 -20.21	29.68 0.73 -20.24	30.77 0.70 -21.62	30.16 0.75 -20.13	34.77 1.31 -17.88	37.32 1.79 -14.90	35.80 2.75 -4.66	35.71 2.50 -6.63	32.15 2.29 -5.81	30.04 1.88 -8.13	27.81 1.64 -8.52	27.76 1.48 -10.38	28.36 1.28 -13.76	29.38 1.29 -14.80	35.17 1.47 -18.82	46.06 1.95 -24.63	37.65 1.72 -18.41	35.49 1.04 -23.66	33.52 1.06 -21.44	30.11 0.90 -19.99	28.34 0.76 -19.54	27.24 0.59 -20.25
FORT ORANGE____ 23900	35.82 0.61 -25.93	35.05 0.59 -25.35	34.16 0.56 -24.93	34.24 0.56 -24.97	35.66 0.53 -26.68	34.72 0.60 -24.84	38.56 0.92 -22.06	40.08 1.07 -18.38	35.44 1.31 -5.75	35.98 1.22 -8.18	32.35 1.13 -7.17	31.00 0.94 -10.03	29.02 0.86 -10.51	29.45 0.75 -12.80	30.91 0.61 -16.97	32.17 0.61 -18.26	38.80 0.70 -23.22	50.78 0.90 -30.40	41.06 0.82 -22.72	40.47 0.49 -29.19	37.97 0.50 -26.46	34.30 0.42 -24.67	32.50 0.35 -24.11	31.69 0.31 -24.99
FORT_DRUM_COGEN 23780	10.36 0.29 -0.79	10.15 0.26 -0.77	9.80 0.36 -0.76	9.81 0.33 -0.76	9.61 0.34 -0.82	10.36 0.32 -0.76	17.11 0.86 -0.67	22.19 1.01 -0.56	30.01 1.45 -0.17	28.21 1.38 -0.25	25.54 1.27 -0.22	21.31 0.98 -0.30	18.76 0.79 -0.32	16.97 0.68 -0.39	14.40 0.57 -0.51	14.38 0.55 -0.55	16.22 0.64 -0.70	21.55 1.15 -0.91	19.08 0.88 -0.68	12.18 0.51 -0.88	12.27 0.45 -0.80	10.29 0.33 -0.74	9.00 0.24 -0.73	7.34 0.20 -0.75
FPL_FAR_ROCK_GT1 24212	46.10 1.06 -35.77	42.79 0.99 -32.69	37.66 0.94 -28.05	37.41 0.92 -27.78	39.65 0.88 -30.31	45.07 0.99 -34.79	46.26 1.67 -29.01	48.43 2.31 -25.49	49.70 3.43 -17.88	48.98 3.19 -19.21	40.37 2.93 -13.38	39.72 2.46 -17.24	39.09 2.17 -19.27	38.58 1.92 -20.75	39.44 1.62 -24.50	41.62 1.65 -26.69	53.74 1.83 -37.03	75.15 2.24 -53.43	64.05 2.08 -44.45	54.36 1.27 -42.29	53.31 1.32 -40.97	46.37 1.11 -36.03	44.34 0.98 -35.32	38.55 0.78 -31.38
FPL_FAR_ROCK_GT2 23815	46.10 1.06 -35.77	42.79 0.99 -32.69	37.66 0.94 -28.05	37.41 0.92 -27.78	39.65 0.88 -30.31	45.07 0.99 -34.79	46.26 1.67 -29.01	48.43 2.31 -25.49	49.70 3.43 -17.88	48.98 3.19 -19.21	40.37 2.93 -13.38	39.72 2.46 -17.24	39.09 2.17 -19.27	38.58 1.92 -20.75	39.44 1.62 -24.50	41.62 1.65 -26.69	53.74 1.83 -37.03	75.15 2.24 -53.43	64.05 2.08 -44.45	54.36 1.27 -42.29	53.31 1.32 -40.97	46.37 1.11 -36.03	44.34 0.98 -35.32	38.55 0.78 -31.38
FRANKLIN_FALL_HYD 24054	8.94 -0.34 0.00	8.88 -0.23 0.00	8.52 -0.15 0.00	8.61 -0.10 0.00	8.38 -0.07 0.00	9.20 -0.08 0.00	15.52 -0.06 0.00	20.63 0.00 0.00	28.47 0.09 0.00	26.61 0.03 0.00	24.05 0.00 0.00	20.00 -0.02 0.00	17.70 0.05 0.00	15.90 0.00 0.00	13.39 0.07 0.00	13.32 0.03 0.00	14.82 -0.06 0.00	19.43 -0.06 0.00	17.47 -0.05 0.00	10.69 -0.11 0.00	10.85 -0.16 0.00	9.11 -0.11 0.00	7.97 -0.06 0.00	6.34 -0.05 0.00
FREEPORT_EQUS_GT1 23764	46.02 0.97 -35.77	42.71 0.91 -32.69	37.57 0.85 -28.05	37.34 0.84 -27.78	39.57 0.80 -30.31	44.97 0.90 -34.79	46.10 1.51 -29.01	48.22 2.10 -25.49	49.42 3.15 -17.88	48.72 2.92 -19.21	40.13 2.69 -13.38	39.52 2.26 -17.24	38.91 1.99 -19.27	38.45 1.80 -20.75	39.32 1.51 -24.50	41.50 1.53 -26.69	53.57 1.67 -37.03	74.86 1.95 -53.43	63.79 1.82 -44.45	54.18 1.10 -42.29	53.18 1.19 -40.97	46.27 1.01 -36.03	44.27 0.91 -35.32	38.49 0.72 -31.38
FREEPORT___CT2 23818	46.02 0.97 -35.77	42.71 0.91 -32.69	37.57 0.85 -28.05	37.34 0.84 -27.78	39.57 0.80 -30.31	44.97 0.90 -34.79	46.10 1.51 -29.01	48.22 2.10 -25.49	49.42 3.15 -17.88	48.72 2.92 -19.21	40.13 2.69 -13.38	39.52 2.26 -17.24	38.91 1.99 -19.27	38.45 1.80 -20.75	39.32 1.51 -24.50	41.50 1.53 -26.69	53.57 1.67 -37.03	74.86 1.95 -53.43	63.79 1.82 -44.45	54.18 1.10 -42.29	53.18 1.19 -40.97	46.27 1.01 -36.03	44.27 0.91 -35.32	38.49 0.72 -31.38
FULTON COGEN____ 23766	10.82 -0.07 -1.62	10.60 -0.09 -1.58	10.12 -0.10 -1.55	10.17 -0.10 -1.56	10.01 -0.11 -1.66	10.73 -0.10 -1.55	16.80 -0.16 -1.38	21.54 -0.23 -1.14	28.37 -0.37 -0.36	26.77 -0.32 -0.51	24.18 -0.31 -0.44	20.38 -0.26 -0.62	18.03 -0.26 -0.65	16.49 -0.21 -0.79	14.19 -0.19 -1.05	14.25 -0.17 -1.13	16.18 -0.15 -1.45	21.22 -0.16 -1.90	18.76 -0.18 -1.42	12.53 -0.09 -1.82	12.58 -0.09 -1.65	10.66 -0.10 -1.54	9.42 -0.12 -1.50	7.85 -0.10 -1.56

FULTON___LFGE 323630	41.95 0.98 -31.69	41.11 1.02 -30.98	40.08 0.94 -30.47	40.18 0.95 -30.51	42.02 0.97 -32.60	40.77 1.14 -30.35	44.56 2.02 -26.96	45.77 2.68 -22.46	38.73 3.32 -7.03	39.95 3.38 -10.00	35.72 2.91 -8.76	34.58 2.30 -12.26	32.40 1.91 -12.84	33.39 1.84 -15.64	35.60 1.53 -20.74	37.07 1.46 -22.32	45.13 1.87 -28.38	59.36 2.73 -37.15	47.58 2.29 -27.76	47.81 1.34 -35.68	44.66 1.31 -32.33	40.47 1.11 -30.15	38.38 0.88 -29.46	37.56 0.63 -30.54
G.F.CEMENT___DRP 24184	38.55 1.02 -28.25	37.77 1.04 -27.62	36.79 0.95 -27.17	36.88 0.97 -27.20	38.47 0.95 -29.06	37.45 1.11 -27.06	41.53 1.92 -24.03	43.19 2.54 -20.02	37.94 3.29 -6.26	38.71 3.21 -8.91	34.74 2.88 -7.81	33.27 2.32 -10.93	31.02 1.92 -11.45	31.59 1.75 -13.95	33.27 1.45 -18.49	34.57 1.38 -19.90	41.91 1.73 -25.30	54.96 2.36 -33.12	44.32 2.05 -24.75	43.82 1.22 -31.81	41.06 1.21 -28.83	37.12 1.02 -26.88	35.15 0.84 -26.27	34.26 0.64 -27.23
GARDENVILLE___LBMP 24039	12.75 -0.03 -3.49	12.40 -0.12 -3.42	11.80 -0.23 -3.36	11.80 -0.28 -3.36	11.70 -0.35 -3.59	12.35 -0.28 -3.35	17.90 -0.65 -2.97	22.07 -0.93 -2.37	27.17 -1.96 -0.74	25.72 -1.91 -1.05	23.29 -1.68 -0.92	19.91 -1.40 -1.29	17.84 -1.17 -1.36	16.42 -1.13 -1.65	14.58 -0.93 -2.19	14.84 -0.81 -2.36	17.30 -0.71 -3.13	22.51 -1.07 -4.10	19.59 -1.00 -3.06	14.21 -0.52 -3.94	14.12 -0.46 -3.57	12.11 -0.43 -3.33	10.87 -0.42 -3.25	9.46 -0.30 -3.37
GENERAL___MILLS 23808	12.79 0.00 -3.51	12.45 -0.09 -3.43	11.84 -0.21 -3.37	11.84 -0.25 -3.38	11.74 -0.32 -3.61	12.39 -0.25 -3.36	17.96 -0.61 -2.98	22.15 -0.85 -2.37	27.25 -1.87 -0.74	25.83 -1.81 -1.06	23.37 -1.61 -0.93	19.98 -1.34 -1.30	17.91 -1.09 -1.36	16.49 -1.07 -1.65	14.62 -0.89 -2.19	14.88 -0.77 -2.36	17.35 -0.67 -3.14	22.61 -0.99 -4.12	19.65 -0.95 -3.08	14.26 -0.49 -3.95	14.18 -0.42 -3.58	12.15 -0.41 -3.34	10.91 -0.39 -3.27	9.49 -0.28 -3.39
GE_PLASTICS___DRP 24183	35.70 0.53 -25.90	34.94 0.52 -25.32	34.06 0.49 -24.90	34.14 0.49 -24.93	35.56 0.46 -26.64	34.60 0.52 -24.80	38.50 0.89 -22.03	40.05 1.07 -18.36	35.52 1.39 -5.74	36.05 1.30 -8.17	32.39 1.18 -7.16	31.02 0.98 -10.02	29.02 0.88 -10.50	29.46 0.78 -12.78	30.92 0.65 -16.95	32.18 0.65 -18.24	38.81 0.74 -23.19	50.81 0.97 -30.35	41.06 0.86 -22.68	40.46 0.52 -29.15	37.97 0.53 -26.42	34.29 0.44 -24.63	32.49 0.38 -24.07	31.64 0.29 -24.96
GILBOA___1 23756	29.82 0.45 -20.10	29.21 0.46 -19.65	28.42 0.42 -19.33	28.48 0.42 -19.35	29.53 0.40 -20.68	28.95 0.42 -19.25	33.40 0.72 -17.10	35.83 0.95 -14.25	34.20 1.36 -4.46	34.17 1.25 -6.34	30.76 1.15 -5.56	28.76 0.96 -7.78	26.64 0.85 -8.15	26.59 0.76 -9.92	27.12 0.64 -13.16	28.10 0.65 -14.16	33.60 0.73 -18.00	43.97 0.94 -23.55	35.97 0.84 -17.60	33.92 0.51 -22.62	32.05 0.53 -20.50	28.78 0.44 -19.12	27.10 0.38 -18.68	26.05 0.29 -19.37
GILBOA___2 23757	29.82 0.45 -20.10	29.21 0.46 -19.65	28.42 0.42 -19.33	28.48 0.42 -19.35	29.53 0.40 -20.68	28.95 0.42 -19.25	33.40 0.72 -17.10	35.83 0.95 -14.25	34.20 1.36 -4.46	34.17 1.25 -6.34	30.76 1.15 -5.56	28.76 0.96 -7.78	26.64 0.85 -8.15	26.59 0.76 -9.92	27.12 0.64 -13.16	28.10 0.65 -14.16	33.60 0.73 -18.00	43.97 0.94 -23.55	35.97 0.84 -17.60	33.92 0.51 -22.62	32.05 0.53 -20.50	28.78 0.44 -19.12	27.10 0.38 -18.68	26.05 0.29 -19.37
GILBOA___3 23758	29.82 0.45 -20.10	29.21 0.46 -19.65	28.42 0.42 -19.33	28.48 0.42 -19.35	29.53 0.40 -20.68	28.95 0.42 -19.25	33.40 0.72 -17.10	35.83 0.95 -14.25	34.20 1.36 -4.46	34.17 1.25 -6.34	30.76 1.15 -5.56	28.76 0.96 -7.78	26.64 0.85 -8.15	26.59 0.76 -9.92	27.12 0.64 -13.16	28.10 0.65 -14.16	33.60 0.73 -18.00	43.97 0.94 -23.55	35.97 0.84 -17.60	33.92 0.51 -22.62	32.05 0.53 -20.50	28.78 0.44 -19.12	27.10 0.38 -18.68	26.05 0.29 -19.37
GILBOA___4 23759	29.82 0.45 -20.10	29.21 0.46 -19.65	28.42 0.42 -19.33	28.48 0.42 -19.35	29.53 0.40 -20.68	28.95 0.42 -19.25	33.40 0.72 -17.10	35.83 0.95 -14.25	34.20 1.36 -4.46	34.17 1.25 -6.34	30.76 1.15 -5.56	28.76 0.96 -7.78	26.64 0.85 -8.15	26.59 0.76 -9.92	27.12 0.64 -13.16	28.10 0.65 -14.16	33.60 0.73 -18.00	43.97 0.94 -23.55	35.97 0.84 -17.60	33.92 0.51 -22.62	32.05 0.53 -20.50	28.78 0.44 -19.12	27.10 0.38 -18.68	26.05 0.29 -19.37
GILBOA___ 23599	29.82 0.45 -20.10	29.21 0.46 -19.65	28.42 0.42 -19.33	28.48 0.42 -19.35	29.53 0.40 -20.68	28.95 0.42 -19.25	33.40 0.72 -17.10	35.83 0.95 -14.25	34.20 1.36 -4.46	34.17 1.25 -6.34	30.76 1.15 -5.56	28.76 0.96 -7.78	26.64 0.85 -8.15	26.59 0.76 -9.92	27.12 0.64 -13.16	28.10 0.65 -14.16	33.60 0.73 -18.00	43.97 0.94 -23.55	35.97 0.84 -17.60	33.92 0.51 -22.62	32.05 0.53 -20.50	28.78 0.44 -19.12	27.10 0.38 -18.68	26.05 0.29 -19.37
GINNA___ 23603	11.24 -0.47 -2.43	10.99 -0.50 -2.38	10.48 -0.53 -2.34	10.50 -0.56 -2.34	10.40 -0.56 -2.50	11.06 -0.55 -2.33	16.72 -0.93 -2.07	21.09 -1.22 -1.69	26.95 -1.96 -0.53	25.50 -1.83 -0.75	23.02 -1.68 -0.66	19.50 -1.44 -0.92	17.36 -1.25 -0.96	15.93 -1.14 -1.17	13.95 -0.93 -1.56	14.08 -0.89 -1.68	16.20 -0.86 -2.18	21.21 -1.13 -2.86	18.60 -1.05 -2.13	12.93 -0.60 -2.74	12.91 -0.60 -2.49	10.98 -0.55 -2.32	9.75 -0.55 -2.27	8.30 -0.44 -2.35
GLEN PARK___ 23778	10.45 0.33 -0.84	10.23 0.30 -0.82	9.89 0.41 -0.81	9.89 0.37 -0.81	9.69 0.37 -0.87	10.46 0.37 -0.81	17.25 0.95 -0.72	22.35 1.13 -0.59	30.22 1.65 -0.19	28.39 1.54 -0.26	25.70 1.42 -0.23	21.45 1.10 -0.32	18.88 0.90 -0.34	17.09 0.78 -0.41	14.52 0.65 -0.54	14.50 0.62 -0.58	16.37 0.74 -0.74	21.76 1.31 -0.97	19.26 1.02 -0.73	12.31 0.58 -0.93	12.38 0.52 -0.85	10.39 0.39 -0.79	9.09 0.28 -0.77	7.42 0.23 -0.80
GLENWOOD_IC_1_G5 23712	45.97 0.93 -35.77	42.66 0.87 -32.69	37.53 0.81 -28.05	37.28 0.79 -27.78	39.53 0.76 -30.31	44.93 0.85 -34.79	46.02 1.43 -29.01	48.12 2.00 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.03 2.60 -13.38	39.44 2.18 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.44 1.46 -26.69	53.45 1.55 -37.03	74.83 1.91 -53.43	63.74 1.77 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.22 0.86 -35.32	38.45 0.68 -31.38
GLENWOOD_IC_2_G1 23688	45.93 0.88 -35.77	42.62 0.82 -32.69	37.48 0.76 -28.05	37.25 0.76 -27.78	39.49 0.72 -30.31	44.89 0.82 -34.79	45.96 1.37 -29.01	48.01 1.90 -25.49	49.13 2.87 -17.88	48.48 2.68 -19.21	39.91 2.48 -13.38	39.36 2.10 -17.24	38.75 1.84 -19.27	38.29 1.64 -20.75	39.20 1.39 -24.50	41.38 1.41 -26.69	53.44 1.53 -37.03	74.80 1.89 -53.43	63.72 1.75 -44.45	54.14 1.06 -42.29	53.09 1.10 -40.97	46.19 0.94 -36.03	44.18 0.82 -35.32	38.42 0.65 -31.38
GLENWOOD_IC_3_G1 23689	45.93 0.88 -35.77	42.62 0.82 -32.69	37.48 0.76 -28.05	37.25 0.76 -27.78	39.49 0.72 -30.31	44.89 0.82 -34.79	45.96 1.37 -29.01	48.01 1.90 -25.49	49.13 2.87 -17.88	48.48 2.68 -19.21	39.91 2.48 -13.38	39.36 2.10 -17.24	38.75 1.84 -19.27	38.29 1.64 -20.75	39.20 1.39 -24.50	41.38 1.41 -26.69	53.44 1.53 -37.03	74.80 1.89 -53.43	63.72 1.75 -44.45	54.14 1.06 -42.29	53.09 1.10 -40.97	46.19 0.94 -36.03	44.18 0.82 -35.32	38.42 0.65 -31.38

GLENWOOD___4 23550	45.97 0.93 -35.77	42.66 0.87 -32.69	37.53 0.81 -28.05	37.28 0.79 -27.78	39.53 0.76 -30.31	44.93 0.85 -34.79	46.02 1.43 -29.01	48.12 2.00 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.03 2.60 -13.38	39.44 2.18 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.44 1.46 -26.69	53.48 1.58 -37.03	74.84 1.93 -53.43	63.75 1.79 -44.45	54.17 1.09 -42.29	53.12 1.12 -40.97	46.21 0.96 -36.03	44.22 0.86 -35.32	38.45 0.68 -31.38
GLENWOOD___5 23614	45.97 0.93 -35.77	42.66 0.87 -32.69	37.53 0.81 -28.05	37.28 0.79 -27.78	39.53 0.76 -30.31	44.93 0.85 -34.79	46.02 1.43 -29.01	48.12 2.00 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.03 2.60 -13.38	39.44 2.18 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.44 1.46 -26.69	53.48 1.58 -37.03	74.84 1.93 -53.43	63.75 1.79 -44.45	54.17 1.09 -42.29	53.12 1.12 -40.97	46.21 0.96 -36.03	44.22 0.86 -35.32	38.45 0.68 -31.38
GLOBAL GREEN_PORT_GT1 23814	46.50 1.46 -35.77	43.14 1.35 -32.69	37.98 1.26 -28.05	37.74 1.25 -27.78	39.96 1.19 -30.31	45.49 1.42 -34.79	46.88 2.29 -29.01	49.36 3.24 -25.49	50.95 4.68 -17.88	50.13 4.33 -19.21	41.50 4.07 -13.38	40.58 3.32 -17.23	39.85 2.93 -19.27	39.26 2.61 -20.75	40.07 2.25 -24.49	42.25 2.27 -26.69	54.58 2.68 -37.03	76.23 3.31 -53.43	64.98 3.01 -44.44	54.99 1.91 -42.28	53.86 1.87 -40.97	46.80 1.55 -36.03	44.76 1.41 -35.32	38.87 1.10 -31.38
GLOBE___DSASP 323697	12.06 -0.45 -3.23	11.76 -0.51 -3.16	11.17 -0.61 -3.11	11.16 -0.66 -3.11	11.07 -0.71 -3.32	11.68 -0.70 -3.09	16.91 -1.42 -2.75	20.88 -1.94 -2.19	25.75 -3.32 -0.69	24.42 -3.14 -0.98	22.07 -2.84 -0.85	18.86 -2.36 -1.20	16.91 -1.99 -1.25	15.57 -1.86 -1.53	13.83 -1.52 -2.03	14.08 -1.40 -2.18	16.39 -1.38 -2.90	21.31 -1.97 -3.79	18.55 -1.80 -2.83	13.44 -0.99 -3.64	13.37 -0.95 -3.30	11.47 -0.83 -3.08	10.30 -0.75 -3.01	8.97 -0.54 -3.12
GOETHSLN___LBMP 323567	30.49 0.81 -20.40	29.80 0.75 -19.95	28.98 0.69 -19.62	29.05 0.69 -19.65	30.09 0.65 -20.99	29.58 0.76 -19.54	34.22 1.28 -17.36	36.89 1.79 -14.47	35.69 2.78 -4.52	35.60 2.58 -6.44	32.12 2.43 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.60 1.62 -10.07	28.04 1.36 -13.36	29.04 1.38 -14.37	34.64 1.49 -18.27	45.17 1.77 -23.91	37.11 1.72 -17.87	34.81 1.05 -22.97	32.93 1.09 -20.81	29.58 0.96 -19.41	27.82 0.82 -18.97	26.69 0.63 -19.66
GOODYEAR_LAKE_HYD 323669	15.62 0.39 -5.95	15.29 0.36 -5.82	14.77 0.37 -5.73	14.80 0.36 -5.73	14.92 0.34 -6.13	15.35 0.37 -5.70	21.39 0.75 -5.07	25.85 0.99 -4.24	31.10 1.39 -1.33	29.79 1.33 -1.89	26.88 1.18 -1.65	23.33 1.00 -2.31	20.90 0.83 -2.42	19.60 0.75 -2.95	17.84 0.60 -3.91	18.11 0.61 -4.21	20.91 0.70 -5.34	27.50 1.03 -6.98	23.60 0.86 -5.22	18.01 0.51 -6.71	17.58 0.48 -6.08	15.28 0.40 -5.67	13.88 0.31 -5.54	12.38 0.24 -5.74
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.15 0.22 -6.65	15.79 0.18 -6.50	15.20 0.14 -6.39	15.25 0.14 -6.40	15.40 0.11 -6.84	15.80 0.16 -6.36	21.52 0.28 -5.65	25.74 0.37 -4.75	30.21 0.34 -1.48	28.99 0.29 -2.11	26.19 0.29 -1.85	22.87 0.26 -2.59	20.55 0.19 -2.71	19.40 0.19 -3.30	17.84 0.13 -4.38	18.18 0.17 -4.71	21.04 0.21 -5.95	27.55 0.27 -7.79	23.57 0.23 -5.82	18.44 0.16 -7.48	17.99 0.19 -6.78	15.66 0.12 -6.32	14.29 0.08 -6.18	12.86 0.06 -6.40
GOUDEY___7 23579	16.16 0.23 -6.65	15.80 0.19 -6.50	15.21 0.15 -6.39	15.25 0.14 -6.40	15.41 0.12 -6.84	15.81 0.17 -6.36	21.53 0.30 -5.65	25.76 0.39 -4.75	30.24 0.37 -1.48	29.01 0.32 -2.11	26.21 0.31 -1.85	22.89 0.28 -2.59	20.57 0.21 -2.71	19.41 0.21 -3.30	17.85 0.15 -4.38	18.19 0.19 -4.71	21.05 0.22 -5.95	27.57 0.29 -7.79	23.59 0.25 -5.82	18.45 0.17 -7.48	18.00 0.20 -6.78	15.67 0.13 -6.32	14.30 0.09 -6.18	12.86 0.07 -6.40
GOUDEY___8 23580	16.15 0.22 -6.65	15.79 0.18 -6.50	15.20 0.14 -6.39	15.25 0.14 -6.40	15.40 0.11 -6.84	15.80 0.16 -6.36	21.52 0.28 -5.65	25.74 0.37 -4.75	30.21 0.34 -1.48	28.99 0.29 -2.11	26.19 0.29 -1.85	22.87 0.26 -2.59	20.55 0.19 -2.71	19.40 0.19 -3.30	17.84 0.13 -4.38	18.18 0.17 -4.71	21.04 0.21 -5.95	27.55 0.27 -7.79	23.57 0.23 -5.82	18.44 0.16 -7.48	17.99 0.19 -6.78	15.66 0.12 -6.32	14.29 0.08 -6.18	12.86 0.06 -6.40
GOWANUS_GT1_1 24077	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT1_2 24078	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT1_3 24079	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT1_4 24080	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT1_5 24084	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT1_6 24111	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67

GOWANUS_GT1_7 24112	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT1_8 24113	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT2_1 24114	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT2_2 24115	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT2_3 24116	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT2_4 24117	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT2_5 24118	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT2_6 24119	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT2_7 24120	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT2_8 24121	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT3_1 24122	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT3_2 24123	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT3_3 24124	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT3_4 24125	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT3_5 24126	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67



GOWANUS_GT3_6 24127	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT3_7 24128	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT3_8 24129	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT4_1 24130	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT4_2 24131	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT4_3 24132	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT4_4 24133	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT4_5 24134	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT4_6 24135	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT4_7 24136	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GOWANUS_GT4_8 24137	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GREENIDGE___3 23582	13.41 0.20 -3.93	13.09 0.14 -3.85	12.53 0.08 -3.78	12.59 0.09 -3.79	12.57 0.07 -4.05	13.19 0.15 -3.77	19.29 0.36 -3.35	23.90 0.49 -2.78	29.60 0.34 -0.87	28.19 0.37 -1.24	25.45 0.31 -1.08	21.84 0.30 -1.52	19.41 0.18 -1.59	18.01 0.18 -1.94	15.99 0.09 -2.57	16.16 0.11 -2.76	18.67 0.27 -3.52	24.52 0.43 -4.61	21.28 0.32 -3.45	15.44 0.22 -4.43	15.25 0.22 -4.01	13.08 0.12 -3.74	11.72 0.03 -3.66	10.18 0.00 -3.79
GREENIDGE___4 23583	13.41 0.20 -3.93	13.09 0.14 -3.85	12.53 0.08 -3.78	12.59 0.09 -3.79	12.57 0.07 -4.05	13.19 0.15 -3.77	19.29 0.36 -3.35	23.90 0.49 -2.78	29.60 0.34 -0.87	28.19 0.37 -1.24	25.45 0.31 -1.08	21.84 0.30 -1.52	19.41 0.18 -1.59	18.01 0.18 -1.94	15.99 0.09 -2.57	16.16 0.11 -2.76	18.67 0.27 -3.52	24.52 0.43 -4.61	21.28 0.32 -3.45	15.44 0.22 -4.43	15.25 0.22 -4.01	13.08 0.12 -3.74	11.72 0.03 -3.66	10.18 0.00 -3.79
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
GROVEVILLE___HYD 323602	31.15 0.85 -21.02	30.45 0.79 -20.55	29.62 0.74 -20.21	29.68 0.73 -20.24	30.77 0.70 -21.62	30.16 0.75 -20.13	34.77 1.31 -17.88	37.32 1.79 -14.90	35.80 2.75 -4.66	35.71 2.50 -6.63	32.15 2.29 -5.81	30.04 1.88 -8.13	27.81 1.64 -8.52	27.76 1.48 -10.38	28.36 1.28 -13.76	29.38 1.29 -14.80	35.17 1.47 -18.82	46.06 1.95 -24.63	37.65 1.72 -18.41	35.49 1.04 -23.66	33.52 1.06 -21.44	30.11 0.90 -19.99	28.34 0.76 -19.54	27.24 0.59 -20.25

HAMPSHIRE___PAPER_HYD 323593	9.25 -0.03 0.00	9.12 0.01 0.00	8.78 0.10 0.00	8.80 0.09 0.00	8.56 0.11 0.00	9.30 0.02 0.00	15.78 0.20 0.00	20.85 0.23 0.00	28.78 0.40 0.00	26.95 0.37 0.00	24.39 0.34 0.00	20.24 0.22 0.00	17.82 0.18 0.00	16.03 0.13 0.00	13.44 0.12 0.00	13.38 0.09 0.00	14.97 0.09 0.00	19.79 0.31 0.00	17.73 0.21 0.00	10.87 0.08 0.00	11.05 0.03 0.00	9.26 0.05 0.00	8.09 0.06 0.00	6.44 0.05 0.00
HARDSCRABBLE_WT_PWR 323673	9.30 0.56 0.53	9.14 0.56 0.52	8.72 0.56 0.51	8.79 0.58 0.51	8.50 0.59 0.55	9.47 0.70 0.51	16.36 1.23 0.45	21.90 1.65 0.38	30.51 2.24 0.12	28.49 2.07 0.17	25.76 1.85 0.15	21.28 1.46 0.21	18.67 1.23 0.22	16.70 1.07 0.26	13.80 0.81 0.33	13.67 0.74 0.36	15.22 0.80 0.46	19.92 1.03 0.60	17.97 0.89 0.45	10.79 0.57 0.57	11.09 0.59 0.52	9.22 0.49 0.49	7.99 0.43 0.47	6.24 0.34 0.49
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.27 0.74 -19.25	28.61 0.68 -18.82	27.81 0.63 -18.51	27.87 0.63 -18.53	28.85 0.60 -19.80	28.38 0.67 -18.44	33.11 1.15 -16.37	35.86 1.59 -13.65	35.04 2.38 -4.27	34.86 2.21 -6.07	31.42 2.04 -5.32	29.17 1.70 -7.45	26.93 1.48 -7.80	26.75 1.35 -9.50	27.07 1.15 -12.60	28.00 1.16 -13.56	33.41 1.29 -17.23	43.72 1.68 -22.56	35.90 1.52 -16.86	33.38 0.92 -21.66	31.60 0.95 -19.64	28.34 0.81 -18.31	26.61 0.68 -17.89	25.47 0.53 -18.55
HARZA MOOSE___RIVER 24016	9.54 0.26 0.00	9.35 0.25 0.00	8.97 0.30 0.00	8.99 0.28 0.00	8.74 0.29 0.00	9.57 0.29 0.00	16.24 0.65 0.00	21.45 0.83 0.00	29.58 1.19 0.00	27.72 1.14 0.00	25.06 1.01 0.00	20.82 0.80 0.00	18.32 0.67 0.00	16.47 0.57 0.00	13.80 0.48 0.00	13.76 0.46 0.00	15.40 0.52 0.00	20.34 0.86 0.00	18.20 0.68 0.00	11.20 0.40 0.00	11.38 0.36 0.00	9.49 0.27 0.00	8.24 0.21 0.00	6.56 0.17 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.61 0.92 -20.41	29.92 0.86 -19.96	29.09 0.80 -19.62	29.15 0.78 -19.65	30.19 0.74 -20.99	29.66 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.72 2.81 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.07 1.41 -14.37	34.70 1.55 -18.27	45.25 1.85 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.94 1.10 -20.82	29.59 0.97 -19.41	27.85 0.85 -18.97	26.75 0.69 -19.67
HEMPSTEAD____ 23647	45.94 0.90 -35.77	42.63 0.84 -32.69	37.50 0.78 -28.05	37.27 0.78 -27.78	39.50 0.74 -30.31	44.91 0.84 -34.79	45.99 1.40 -29.01	48.06 1.94 -25.49	49.19 2.92 -17.88	48.53 2.74 -19.21	39.96 2.52 -13.38	39.38 2.12 -17.24	38.79 1.87 -19.27	38.32 1.67 -20.75	39.23 1.41 -24.50	41.40 1.42 -26.69	53.44 1.53 -37.03	74.77 1.85 -53.43	63.68 1.72 -44.45	54.12 1.04 -42.29	53.08 1.09 -40.97	46.18 0.93 -36.03	44.19 0.84 -35.32	38.44 0.67 -31.38
HICKLING___1 23621	14.96 0.28 -5.41	14.59 0.20 -5.29	13.99 0.12 -5.20	14.03 0.11 -5.21	14.09 0.08 -5.56	14.60 0.15 -5.18	20.41 0.23 -4.60	24.83 0.33 -3.87	29.65 0.06 -1.21	28.36 0.05 -1.72	25.61 0.05 -1.51	22.21 0.08 -2.11	19.88 0.02 -2.21	18.63 0.03 -2.70	16.88 -0.01 -3.57	17.18 0.04 -3.85	19.78 0.06 -4.84	25.90 0.08 -6.34	22.27 0.02 -4.74	16.96 0.08 -6.09	16.63 0.10 -5.52	14.41 0.05 -5.14	13.06 0.00 -5.03	11.61 0.01 -5.21
HICKLING___2 23622	14.96 0.28 -5.41	14.59 0.20 -5.29	13.99 0.12 -5.20	14.03 0.11 -5.21	14.09 0.08 -5.56	14.60 0.15 -5.18	20.41 0.23 -4.60	24.83 0.33 -3.87	29.65 0.06 -1.21	28.36 0.05 -1.72	25.61 0.05 -1.51	22.21 0.08 -2.11	19.88 0.02 -2.21	18.63 0.03 -2.70	16.88 -0.01 -3.57	17.18 0.04 -3.85	19.78 0.06 -4.84	25.90 0.08 -6.34	22.27 0.02 -4.74	16.96 0.08 -6.09	16.63 0.10 -5.52	14.41 0.05 -5.14	13.06 0.00 -5.03	11.61 0.01 -5.21
HIGH FALLS___HY 23754	30.44 0.80 -20.37	29.76 0.74 -19.91	28.95 0.69 -19.58	29.01 0.69 -19.61	30.06 0.66 -20.95	29.50 0.71 -19.51	34.17 1.26 -17.32	36.80 1.73 -14.44	35.57 2.67 -4.52	35.42 2.42 -6.42	31.87 2.19 -5.63	29.72 1.82 -7.88	27.49 1.59 -8.26	27.37 1.41 -10.06	27.88 1.23 -13.33	28.88 1.25 -14.34	34.54 1.43 -18.24	45.28 1.93 -23.87	37.04 1.68 -17.84	34.73 1.01 -22.92	32.82 1.03 -20.78	29.47 0.88 -19.37	27.71 0.74 -18.93	26.58 0.57 -19.63
HILLBURN___GT 23639	29.52 0.73 -19.51	28.85 0.67 -19.07	28.06 0.63 -18.76	28.12 0.63 -18.78	29.11 0.59 -20.06	28.63 0.67 -18.68	33.31 1.14 -16.59	36.04 1.59 -13.83	35.09 2.38 -4.33	34.94 2.21 -6.15	31.51 2.07 -5.39	29.31 1.74 -7.55	27.07 1.52 -7.91	26.91 1.38 -9.63	27.24 1.15 -12.77	28.20 1.17 -13.74	33.64 1.29 -17.46	43.98 1.64 -22.86	36.11 1.51 -17.08	33.67 0.92 -21.95	31.87 0.95 -19.90	28.58 0.81 -18.55	26.86 0.69 -18.13	25.73 0.54 -18.80
HISHELDN_WT_PWR 323625	13.02 -0.01 -3.75	12.68 -0.09 -3.67	12.08 -0.20 -3.61	12.10 -0.23 -3.61	12.02 -0.29 -3.86	12.65 -0.22 -3.59	18.26 -0.51 -3.19	22.49 -0.72 -2.58	27.55 -1.65 -0.81	26.16 -1.57 -1.15	23.64 -1.42 -1.01	20.25 -1.18 -1.41	18.12 -1.01 -1.48	16.68 -1.02 -1.80	14.87 -0.84 -2.38	15.13 -0.73 -2.57	17.55 -0.68 -3.36	22.89 -0.99 -4.40	19.86 -0.95 -3.29	14.52 -0.50 -4.22	14.41 -0.44 -3.83	12.38 -0.41 -3.57	11.13 -0.39 -3.49	9.73 -0.28 -3.62
HOLTSVILLE_IC_1 23690	46.06 1.01 -35.77	42.74 0.94 -32.69	37.59 0.88 -28.05	37.35 0.86 -27.78	39.59 0.82 -30.31	45.01 0.94 -34.79	46.15 1.56 -29.01	48.30 2.19 -25.49	49.50 3.23 -17.88	48.82 3.03 -19.21	40.20 2.76 -13.38	39.58 2.32 -17.23	38.96 2.05 -19.27	38.50 1.84 -20.75	39.38 1.56 -24.49	41.53 1.55 -26.69	53.60 1.70 -37.03	74.90 1.99 -53.43	63.81 1.84 -44.44	54.20 1.12 -42.28	53.16 1.17 -40.97	46.26 1.00 -36.03	44.31 0.96 -35.32	38.54 0.77 -31.38
HOLTSVILLE_IC_10 23699	46.10 1.06 -35.77	42.78 0.98 -32.69	37.63 0.91 -28.05	37.40 0.91 -27.78	39.63 0.86 -30.31	45.07 0.99 -34.79	46.24 1.65 -29.01	48.43 2.31 -25.49	49.67 3.40 -17.88	48.98 3.19 -19.21	40.34 2.91 -13.38	39.72 2.46 -17.23	39.07 2.15 -19.27	38.59 1.94 -20.75	39.47 1.65 -24.49	41.62 1.65 -26.69	53.72 1.81 -37.03	75.08 2.16 -53.43	63.95 1.98 -44.44	54.29 1.21 -42.28	53.23 1.24 -40.97	46.32 1.07 -36.03	44.36 1.00 -35.32	38.57 0.81 -31.38
HOLTSVILLE_IC_2 23691	46.06 1.01 -35.77	42.74 0.94 -32.69	37.59 0.88 -28.05	37.35 0.86 -27.78	39.59 0.82 -30.31	45.01 0.94 -34.79	46.15 1.56 -29.01	48.30 2.19 -25.49	49.50 3.23 -17.88	48.82 3.03 -19.21	40.20 2.76 -13.38	39.58 2.32 -17.23	38.96 2.05 -19.27	38.50 1.84 -20.75	39.38 1.56 -24.49	41.53 1.55 -26.69	53.60 1.70 -37.03	74.90 1.99 -53.43	63.81 1.84 -44.44	54.20 1.12 -42.28	53.16 1.17 -40.97	46.26 1.00 -36.03	44.31 0.96 -35.32	38.54 0.77 -31.38
HOLTSVILLE_IC_3 23692	46.06 1.01 -35.77	42.74 0.94 -32.69	37.59 0.88 -28.05	37.35 0.86 -27.78	39.59 0.82 -30.31	45.01 0.94 -34.79	46.15 1.56 -29.01	48.30 2.19 -25.49	49.50 3.23 -17.88	48.82 3.03 -19.21	40.20 2.76 -13.38	39.58 2.32 -17.23	38.96 2.05 -19.27	38.50 1.84 -20.75	39.38 1.56 -24.49	41.53 1.55 -26.69	53.60 1.70 -37.03	74.90 1.99 -53.43	63.81 1.84 -44.44	54.20 1.12 -42.28	53.16 1.17 -40.97	46.26 1.00 -36.03	44.31 0.96 -35.32	38.54 0.77 -31.38

HOLTSVILLE_IC_4 23693	46.06 1.01 -35.77	42.74 0.94 -32.69	37.59 0.88 -28.05	37.35 0.86 -27.78	39.59 0.82 -30.31	45.01 0.94 -34.79	46.15 1.56 -29.01	48.30 2.19 -25.49	49.50 3.23 -17.88	48.82 3.03 -19.21	40.20 2.76 -13.38	39.58 2.32 -17.23	38.96 2.05 -19.27	38.50 1.84 -20.75	39.38 1.56 -24.49	41.53 1.55 -26.69	53.60 1.70 -37.03	74.90 1.99 -53.43	63.81 1.84 -44.44	54.20 1.12 -42.28	53.16 1.17 -40.97	46.26 1.00 -36.03	44.31 0.96 -35.32	38.54 0.77 -31.38
HOLTSVILLE_IC_5 23694	46.06 1.01 -35.77	42.74 0.94 -32.69	37.59 0.88 -28.05	37.35 0.86 -27.78	39.59 0.82 -30.31	45.01 0.94 -34.79	46.15 1.56 -29.01	48.30 2.19 -25.49	49.50 3.23 -17.88	48.82 3.03 -19.21	40.20 2.76 -13.38	39.58 2.32 -17.23	38.96 2.05 -19.27	38.50 1.84 -20.75	39.38 1.56 -24.49	41.53 1.55 -26.69	53.60 1.70 -37.03	74.90 1.99 -53.43	63.81 1.84 -44.44	54.20 1.12 -42.28	53.16 1.17 -40.97	46.26 1.00 -36.03	44.31 0.96 -35.32	38.54 0.77 -31.38
HOLTSVILLE_IC_6 23695	46.10 1.06 -35.77	42.78 0.98 -32.69	37.63 0.91 -28.05	37.40 0.91 -27.78	39.63 0.86 -30.31	45.07 0.99 -34.79	46.24 1.65 -29.01	48.43 2.31 -25.49	49.67 3.40 -17.88	48.98 3.19 -19.21	40.34 2.91 -13.38	39.72 2.46 -17.23	39.07 2.15 -19.27	38.59 1.94 -20.75	39.47 1.65 -24.49	41.62 1.65 -26.69	53.72 1.81 -37.03	75.08 2.16 -53.43	63.95 1.98 -44.44	54.29 1.21 -42.28	53.23 1.24 -40.97	46.32 1.07 -36.03	44.36 1.00 -35.32	38.57 0.81 -31.38
HOLTSVILLE_IC_7 23696	46.10 1.06 -35.77	42.78 0.98 -32.69	37.63 0.91 -28.05	37.40 0.91 -27.78	39.63 0.86 -30.31	45.07 0.99 -34.79	46.24 1.65 -29.01	48.43 2.31 -25.49	49.67 3.40 -17.88	48.98 3.19 -19.21	40.34 2.91 -13.38	39.72 2.46 -17.23	39.07 2.15 -19.27	38.59 1.94 -20.75	39.47 1.65 -24.49	41.62 1.65 -26.69	53.72 1.81 -37.03	75.08 2.16 -53.43	63.95 1.98 -44.44	54.29 1.21 -42.28	53.23 1.24 -40.97	46.32 1.07 -36.03	44.36 1.00 -35.32	38.57 0.81 -31.38
HOLTSVILLE_IC_8 23697	46.10 1.06 -35.77	42.78 0.98 -32.69	37.63 0.91 -28.05	37.40 0.91 -27.78	39.63 0.86 -30.31	45.07 0.99 -34.79	46.24 1.65 -29.01	48.43 2.31 -25.49	49.67 3.40 -17.88	48.98 3.19 -19.21	40.34 2.91 -13.38	39.72 2.46 -17.23	39.07 2.15 -19.27	38.59 1.94 -20.75	39.47 1.65 -24.49	41.62 1.65 -26.69	53.72 1.81 -37.03	75.08 2.16 -53.43	63.95 1.98 -44.44	54.29 1.21 -42.28	53.23 1.24 -40.97	46.32 1.07 -36.03	44.36 1.00 -35.32	38.57 0.81 -31.38
HOLTSVILLE_IC_9 23698	46.10 1.06 -35.77	42.78 0.98 -32.69	37.63 0.91 -28.05	37.40 0.91 -27.78	39.63 0.86 -30.31	45.07 0.99 -34.79	46.24 1.65 -29.01	48.43 2.31 -25.49	49.67 3.40 -17.88	48.98 3.19 -19.21	40.34 2.91 -13.38	39.72 2.46 -17.23	39.07 2.15 -19.27	38.59 1.94 -20.75	39.47 1.65 -24.49	41.62 1.65 -26.69	53.72 1.81 -37.03	75.08 2.16 -53.43	63.95 1.98 -44.44	54.29 1.21 -42.28	53.23 1.24 -40.97	46.32 1.07 -36.03	44.36 1.00 -35.32	38.57 0.81 -31.38
HOWARD_WT_PWR 323690	13.84 0.31 -4.26	13.51 0.25 -4.16	12.92 0.16 -4.09	12.97 0.16 -4.10	12.96 0.13 -4.38	13.60 0.24 -4.08	19.64 0.44 -3.62	24.18 0.58 -2.98	29.57 0.25 -0.93	28.17 0.27 -1.33	25.43 0.22 -1.16	21.79 0.14 -1.63	19.37 0.02 -1.70	17.94 -0.03 -2.08	15.98 -0.09 -2.75	16.20 -0.05 -2.96	18.76 0.07 -3.81	24.59 0.12 -4.99	21.23 -0.02 -3.73	15.62 0.03 -4.79	15.44 0.08 -4.34	13.24 -0.03 -4.05	11.88 -0.10 -3.95	10.39 -0.10 -4.10
HQ_GEN_CEDARS 23644	8.88 -0.40 0.00	8.82 -0.28 0.00	8.45 -0.22 0.00	8.50 -0.21 0.00	8.27 -0.19 0.00	8.88 -0.40 0.00	14.93 -0.65 0.00	19.78 -0.85 0.00	27.33 -1.05 0.00	25.54 -1.04 0.00	23.11 -0.94 0.00	19.22 -0.80 0.00	16.98 -0.67 0.00	15.26 -0.64 0.00	12.82 -0.51 0.00	12.76 -0.53 0.00	14.24 -0.64 0.00	18.68 -0.80 0.00	16.82 -0.70 0.00	10.32 -0.47 0.00	10.50 -0.52 0.00	8.90 -0.32 0.00	7.87 -0.17 0.00	6.26 -0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	8.88 -0.40 0.00	8.82 -0.28 0.00	8.45 -0.22 0.00	8.50 -0.21 0.00	8.27 -0.19 0.00	8.88 -0.40 0.00	14.93 -0.65 0.00	20.54 -0.85 -0.76	26.57 -1.05 0.76	25.54 -1.04 0.00	23.11 -0.94 0.00	19.22 -0.80 0.00	16.98 -0.67 0.00	15.26 -0.64 0.00	12.82 -0.51 0.00	12.76 -0.53 0.00	14.85 -0.61 0.61	18.08 -0.80 0.61	16.82 -0.70 0.00	10.32 -0.47 0.00	10.50 -0.52 0.00	8.88 -0.32 0.02	7.88 -0.17 -0.02	6.26 -0.13 0.00
HQ_GEN_IMPORT 323601	8.99 -0.29 0.00	8.85 -0.25 0.00	8.45 -0.23 0.00	8.49 -0.23 0.00	8.25 -0.20 0.00	9.03 -0.25 0.00	15.15 -0.44 0.00	20.83 -0.56 -0.76	26.89 -0.74 0.76	25.89 -0.69 0.00	23.43 -0.63 0.00	19.48 -0.54 0.00	17.21 -0.44 0.00	15.49 -0.41 0.00	12.98 -0.35 0.00	12.94 -0.35 0.00	15.07 -0.42 -0.61	18.33 -0.55 0.61	17.07 -0.46 0.00	10.49 -0.30 0.00	10.70 -0.32 0.00	8.96 -0.24 0.02	7.87 -0.18 -0.02	6.25 -0.14 0.00
HQ_GEN_WHEEL 23651	8.99 -0.29 0.00	8.85 -0.25 0.00	8.45 -0.23 0.00	8.49 -0.23 0.00	8.25 -0.20 0.00	9.03 -0.25 0.00	15.15 -0.44 0.00	20.83 -0.56 -0.76	26.89 -0.74 0.76	25.89 -0.69 0.00	23.43 -0.63 0.00	19.48 -0.54 0.00	17.21 -0.44 0.00	15.49 -0.41 0.00	12.98 -0.35 0.00	12.94 -0.35 0.00	15.07 -0.42 -0.61	18.33 -0.55 0.61	17.07 -0.46 0.00	10.49 -0.30 0.00	10.70 -0.32 0.00	8.96 -0.24 0.02	7.87 -0.18 -0.02	6.25 -0.14 0.00
HUDSON_AVE_GT_3 23810	30.56 0.87 -20.40	29.87 0.81 -19.95	29.04 0.75 -19.62	29.10 0.74 -19.65	30.14 0.70 -20.99	29.63 0.81 -19.54	34.29 1.35 -17.36	36.99 1.90 -14.47	35.83 2.92 -4.52	35.73 2.71 -6.44	32.24 2.55 -5.64	30.08 2.16 -7.90	27.82 1.91 -8.27	27.66 1.68 -10.07	28.11 1.43 -13.36	29.10 1.44 -14.37	34.72 1.58 -18.27	45.33 1.93 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.97 1.14 -20.81	29.61 0.99 -19.41	27.85 0.84 -18.97	26.72 0.66 -19.66
HUDSON_AVE_GT_4 23540	30.56 0.87 -20.40	29.87 0.81 -19.95	29.04 0.75 -19.62	29.10 0.74 -19.65	30.14 0.70 -20.99	29.63 0.81 -19.54	34.29 1.35 -17.36	36.99 1.90 -14.47	35.83 2.92 -4.52	35.73 2.71 -6.44	32.24 2.55 -5.64	30.08 2.16 -7.90	27.82 1.91 -8.27	27.66 1.68 -10.07	28.11 1.43 -13.36	29.10 1.44 -14.37	34.72 1.58 -18.27	45.33 1.93 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.97 1.14 -20.81	29.61 0.99 -19.41	27.85 0.84 -18.97	26.72 0.66 -19.66
HUDSON_AVE_GT_5 23657	30.56 0.87 -20.40	29.87 0.81 -19.95	29.04 0.75 -19.62	29.10 0.74 -19.65	30.14 0.70 -20.99	29.63 0.81 -19.54	34.29 1.35 -17.36	36.99 1.90 -14.47	35.83 2.92 -4.52	35.73 2.71 -6.44	32.24 2.55 -5.64	30.08 2.16 -7.90	27.82 1.91 -8.27	27.66 1.68 -10.07	28.11 1.43 -13.36	29.10 1.44 -14.37	34.72 1.58 -18.27	45.33 1.93 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.97 1.14 -20.81	29.61 0.99 -19.41	27.85 0.84 -18.97	26.72 0.66 -19.66
HUDSON_AVE_10 24168	30.54 0.85 -20.40	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.62 0.80 -19.54	34.28 1.34 -17.36	36.99 1.90 -14.47	35.83 2.92 -4.52	35.73 2.71 -6.44	32.22 2.52 -5.64	30.08 2.16 -7.90	27.81 1.89 -8.27	27.64 1.67 -10.07	28.09 1.41 -13.36	29.08 1.42 -14.37	34.71 1.56 -18.27	45.31 1.91 -23.91	37.20 1.81 -17.87	34.86 1.10 -22.97	32.97 1.14 -20.81	29.59 0.97 -19.41	27.84 0.84 -18.97	26.71 0.66 -19.66

HUNTER MOUNT___DRP 323613	32.57 0.93 -22.36	31.85 0.88 -21.86	30.99 0.81 -21.50	31.07 0.83 -21.53	32.26 0.80 -23.00	31.55 0.85 -21.41	36.16 1.56 -19.02	38.48 2.00 -15.85	36.21 2.87 -4.96	36.16 2.53 -7.05	32.47 2.24 -6.18	30.40 1.72 -8.65	28.26 1.55 -9.06	28.35 1.41 -11.04	29.20 1.24 -14.63	30.29 1.25 -15.75	36.42 1.52 -20.02	47.85 2.16 -26.21	38.89 1.79 -19.58	37.03 1.07 -25.17	34.87 1.04 -22.81	31.37 0.89 -21.27	29.54 0.72 -20.79	28.49 0.55 -21.55
HUNTINGTON_RES_REC 323705	45.98 0.94 -35.77	42.67 0.87 -32.69	37.53 0.81 -28.05	37.29 0.80 -27.78	39.53 0.76 -30.31	44.94 0.87 -34.79	46.04 1.45 -29.01	48.08 1.96 -25.49	49.13 2.87 -17.88	48.51 2.71 -19.21	39.86 2.43 -13.38	39.30 2.04 -17.23	38.72 1.80 -19.27	38.26 1.61 -20.75	39.18 1.36 -24.49	41.34 1.37 -26.68	53.41 1.50 -37.03	74.70 1.79 -53.43	63.61 1.65 -44.44	54.08 1.00 -42.28	53.02 1.04 -40.97	46.14 0.89 -36.03	44.18 0.82 -35.32	38.42 0.66 -31.38
HUNTLEY___63 23557	12.45 -0.12 -3.29	12.12 -0.21 -3.22	11.51 -0.33 -3.16	11.51 -0.37 -3.17	11.39 -0.45 -3.39	12.04 -0.39 -3.15	17.52 -0.86 -2.80	21.70 -1.15 -2.23	26.78 -2.30 -0.70	25.40 -2.18 -0.99	22.95 -1.97 -0.87	19.60 -1.64 -1.22	17.56 -1.36 -1.28	16.14 -1.32 -1.56	14.31 -1.08 -2.06	14.57 -0.94 -2.22	16.98 -0.85 -2.95	22.10 -1.25 -3.86	19.23 -1.17 -2.88	13.88 -0.63 -3.71	13.82 -0.56 -3.36	11.83 -0.53 -3.13	10.60 -0.50 -3.06	9.20 -0.36 -3.18
HUNTLEY___64 23558	12.45 -0.12 -3.29	12.12 -0.21 -3.22	11.51 -0.33 -3.16	11.51 -0.37 -3.17	11.39 -0.45 -3.39	12.04 -0.39 -3.15	17.52 -0.86 -2.80	21.70 -1.15 -2.23	26.78 -2.30 -0.70	25.40 -2.18 -0.99	22.95 -1.97 -0.87	19.60 -1.64 -1.22	17.56 -1.36 -1.28	16.14 -1.32 -1.56	14.31 -1.08 -2.06	14.57 -0.94 -2.22	16.98 -0.85 -2.95	22.10 -1.25 -3.86	19.23 -1.17 -2.88	13.88 -0.63 -3.71	13.82 -0.56 -3.36	11.83 -0.53 -3.13	10.60 -0.50 -3.06	9.20 -0.36 -3.18
HUNTLEY___65 23559	12.45 -0.12 -3.29	12.12 -0.21 -3.22	11.51 -0.33 -3.16	11.51 -0.37 -3.17	11.39 -0.45 -3.39	12.04 -0.39 -3.15	17.52 -0.86 -2.80	21.70 -1.15 -2.23	26.78 -2.30 -0.70	25.40 -2.18 -0.99	22.95 -1.97 -0.87	19.60 -1.64 -1.22	17.56 -1.36 -1.28	16.14 -1.32 -1.56	14.31 -1.08 -2.06	14.57 -0.94 -2.22	16.98 -0.85 -2.95	22.10 -1.25 -3.86	19.23 -1.17 -2.88	13.88 -0.63 -3.71	13.82 -0.56 -3.36	11.83 -0.53 -3.13	10.60 -0.50 -3.06	9.20 -0.36 -3.18
HUNTLEY___66 23560	12.45 -0.12 -3.29	12.12 -0.21 -3.22	11.51 -0.33 -3.16	11.51 -0.37 -3.17	11.39 -0.45 -3.39	12.04 -0.39 -3.15	17.52 -0.86 -2.80	21.70 -1.15 -2.23	26.78 -2.30 -0.70	25.40 -2.18 -0.99	22.95 -1.97 -0.87	19.60 -1.64 -1.22	17.56 -1.36 -1.28	16.14 -1.32 -1.56	14.31 -1.08 -2.06	14.57 -0.94 -2.22	16.98 -0.85 -2.95	22.10 -1.25 -3.86	19.23 -1.17 -2.88	13.88 -0.63 -3.71	13.82 -0.56 -3.36	11.83 -0.53 -3.13	10.60 -0.50 -3.06	9.20 -0.36 -3.18
HUNTLEY___67 23561	12.46 -0.19 -3.36	12.13 -0.26 -3.29	11.53 -0.37 -3.23	11.53 -0.42 -3.24	11.43 -0.48 -3.46	12.07 -0.43 -3.22	17.51 -0.93 -2.86	21.61 -1.30 -2.28	26.63 -2.47 -0.71	25.23 -2.37 -1.02	22.82 -2.12 -0.89	19.50 -1.76 -1.25	17.49 -1.46 -1.30	16.09 -1.40 -1.59	14.29 -1.15 -2.11	14.54 -1.02 -2.27	16.94 -0.95 -3.01	22.05 -1.38 -3.95	19.17 -1.30 -2.95	13.89 -0.69 -3.79	13.83 -0.63 -3.43	11.85 -0.57 -3.20	10.64 -0.53 -3.13	9.25 -0.38 -3.25
HUNTLEY___68 23562	12.46 -0.19 -3.36	12.13 -0.26 -3.29	11.53 -0.37 -3.23	11.53 -0.42 -3.24	11.43 -0.48 -3.46	12.07 -0.43 -3.22	17.51 -0.93 -2.86	21.61 -1.30 -2.28	26.63 -2.47 -0.71	25.23 -2.37 -1.02	22.82 -2.12 -0.89	19.50 -1.76 -1.25	17.49 -1.46 -1.30	16.09 -1.40 -1.59	14.29 -1.15 -2.11	14.54 -1.02 -2.27	16.94 -0.95 -3.01	22.05 -1.38 -3.95	19.17 -1.30 -2.95	13.89 -0.69 -3.79	13.83 -0.63 -3.43	11.85 -0.57 -3.20	10.64 -0.53 -3.13	9.25 -0.38 -3.25
HYLAND___LFGE 323620	13.30 0.45 -3.57	12.95 0.35 -3.49	12.37 0.26 -3.44	12.40 0.24 -3.44	12.36 0.23 -3.68	13.05 0.35 -3.42	19.37 0.75 -3.04	24.21 1.09 -2.50	30.13 0.97 -0.78	28.65 0.96 -1.11	25.87 0.84 -0.97	21.94 0.56 -1.36	19.59 0.51 -1.43	17.99 0.35 -1.74	15.96 0.33 -2.31	16.17 0.40 -2.48	18.75 0.67 -3.20	24.72 1.05 -4.19	21.49 0.84 -3.13	15.40 0.58 -4.02	15.29 0.63 -3.65	12.98 0.36 -3.40	11.52 0.16 -3.32	9.91 0.08 -3.44
INDECK___CORINTH 23802	38.59 0.99 -28.32	37.80 1.00 -27.69	36.83 0.93 -27.23	36.92 0.94 -27.27	38.51 0.93 -29.13	37.49 1.09 -27.12	41.54 1.87 -24.09	43.17 2.47 -20.07	37.90 3.23 -6.28	38.67 3.16 -8.93	34.69 2.81 -7.83	33.26 2.28 -10.96	30.99 1.87 -11.48	31.58 1.70 -13.98	33.27 1.41 -18.54	34.55 1.32 -19.95	41.89 1.65 -25.36	54.96 2.28 -33.20	44.29 1.96 -24.81	43.85 1.17 -31.88	41.09 1.17 -28.90	37.15 0.99 -26.94	35.18 0.81 -26.33	34.32 0.63 -27.30
INDECK___ILION 23567	9.13 0.38 0.53	8.96 0.37 0.52	8.53 0.37 0.51	8.58 0.37 0.51	8.28 0.37 0.55	9.19 0.42 0.51	15.88 0.75 0.45	21.24 0.99 0.38	29.60 1.33 0.12	27.66 1.25 0.17	25.04 1.13 0.15	20.72 0.90 0.21	18.21 0.78 0.22	16.32 0.68 0.26	13.52 0.53 0.33	13.44 0.50 0.36	14.99 0.57 0.46	19.63 0.74 0.60	17.72 0.65 0.45	10.63 0.41 0.57	10.92 0.42 0.52	9.06 0.33 0.49	7.85 0.29 0.47	6.13 0.23 0.49
INDECK___OLEAN 23982	13.46 0.24 -3.94	13.09 0.13 -3.85	12.47 0.01 -3.79	12.49 -0.02 -3.80	12.42 -0.09 -4.06	13.07 0.02 -3.78	18.84 -0.09 -3.35	22.94 -0.33 -2.64	27.91 -1.31 -0.83	26.43 -1.33 -1.18	24.00 -1.08 -1.03	20.58 -0.88 -1.44	18.49 -0.67 -1.51	17.10 -0.64 -1.84	15.15 -0.61 -2.44	15.43 -0.49 -2.63	18.09 -0.31 -3.53	23.54 -0.57 -4.62	20.47 -0.51 -3.45	15.05 -0.18 -4.44	14.94 -0.10 -4.02	12.82 -0.15 -3.75	11.51 -0.17 -3.65	10.07 -0.10 -3.78
INDECK___OSWEGO 23783	10.74 -0.10 -1.56	10.51 -0.12 -1.52	10.05 -0.12 -1.50	10.09 -0.12 -1.50	9.93 -0.13 -1.60	10.65 -0.12 -1.49	16.72 -0.19 -1.33	21.44 -0.29 -1.10	28.27 -0.46 -0.34	26.67 -0.40 -0.49	24.09 -0.39 -0.43	20.30 -0.32 -0.60	17.97 -0.30 -0.63	16.41 -0.26 -0.77	14.13 -0.21 -1.02	14.17 -0.21 -1.09	16.07 -0.21 -1.40	21.08 -0.23 -1.83	18.64 -0.25 -1.37	12.42 -0.13 -1.75	12.48 -0.13 -1.59	10.57 -0.13 -1.48	9.35 -0.14 -1.45	7.78 -0.11 -1.50
INDECK___YERKES 23781	12.46 -0.11 -3.29	12.12 -0.20 -3.22	11.51 -0.32 -3.16	11.52 -0.37 -3.17	11.40 -0.44 -3.39	12.05 -0.38 -3.15	17.54 -0.84 -2.80	21.72 -1.13 -2.23	26.81 -2.27 -0.70	25.42 -2.15 -0.99	22.97 -1.95 -0.87	19.62 -1.62 -1.22	17.56 -1.36 -1.28	16.15 -1.30 -1.56	14.32 -1.07 -2.06	14.57 -0.94 -2.22	16.99 -0.83 -2.95	22.12 -1.23 -3.86	19.25 -1.16 -2.88	13.89 -0.61 -3.71	13.83 -0.55 -3.36	11.83 -0.52 -3.13	10.60 -0.50 -3.06	9.21 -0.36 -3.18
INDIAN POINT_GT_1 24139	30.26 0.75 -20.23	29.58 0.69 -19.78	28.77 0.64 -19.45	28.84 0.64 -19.48	29.87 0.61 -20.81	29.33 0.68 -19.38	33.94 1.15 -17.21	36.58 1.61 -14.34	35.34 2.47 -4.49	35.25 2.29 -6.38	31.76 2.12 -5.59	29.61 1.76 -7.83	27.40 1.55 -8.20	27.29 1.40 -9.99	27.74 1.17 -13.24	28.74 1.20 -14.25	34.32 1.32 -18.11	44.87 1.68 -23.71	36.76 1.52 -17.72	34.50 0.93 -22.77	32.62 0.96 -20.64	29.28 0.82 -19.24	27.55 0.71 -18.81	26.44 0.55 -19.50

INDIAN POINT_GT_2 23659	30.26 0.75 -20.23	29.58 0.69 -19.78	28.77 0.64 -19.45	28.84 0.64 -19.48	29.87 0.61 -20.81	29.33 0.68 -19.38	33.94 1.15 -17.21	36.58 1.61 -14.34	35.34 2.47 -4.49	35.25 2.29 -6.38	31.76 2.12 -5.59	29.61 1.76 -7.83	27.40 1.55 -8.20	27.29 1.40 -9.99	27.74 1.17 -13.24	28.74 1.20 -14.25	34.32 1.32 -18.11	44.87 1.68 -23.71	36.76 1.52 -17.72	34.50 0.93 -22.77	32.62 0.96 -20.64	29.28 0.82 -19.24	27.55 0.71 -18.81	26.44 0.55 -19.50
INDIAN POINT_GT_3 24019	30.26 0.75 -20.23	29.58 0.69 -19.78	28.77 0.64 -19.45	28.84 0.64 -19.48	29.87 0.61 -20.81	29.33 0.68 -19.38	33.94 1.15 -17.21	36.58 1.61 -14.34	35.34 2.47 -4.49	35.25 2.29 -6.38	31.76 2.12 -5.59	29.61 1.76 -7.83	27.40 1.55 -8.20	27.29 1.40 -9.99	27.74 1.17 -13.24	28.74 1.20 -14.25	34.32 1.32 -18.11	44.87 1.68 -23.71	36.76 1.52 -17.72	34.50 0.93 -22.77	32.62 0.96 -20.64	29.28 0.82 -19.24	27.55 0.71 -18.81	26.44 0.55 -19.50
INDIAN POINT___2 23530	29.99 0.74 -19.97	29.32 0.68 -19.53	28.51 0.63 -19.21	28.57 0.63 -19.23	29.59 0.59 -20.55	29.08 0.67 -19.13	33.71 1.14 -16.99	36.38 1.59 -14.16	35.23 2.41 -4.43	35.12 2.23 -6.30	31.64 2.07 -5.52	29.49 1.74 -7.73	27.28 1.53 -8.10	27.14 1.38 -9.86	27.56 1.16 -13.07	28.54 1.18 -14.07	34.06 1.29 -17.88	44.53 1.64 -23.41	36.52 1.51 -17.49	34.19 0.92 -22.48	32.34 0.95 -20.37	29.03 0.81 -19.00	27.30 0.70 -18.57	26.18 0.54 -19.25
INDIAN POINT___3 23531	30.22 0.70 -20.25	29.54 0.64 -19.79	28.74 0.60 -19.47	28.80 0.59 -19.49	29.84 0.56 -20.83	29.30 0.63 -19.39	33.88 1.07 -17.22	36.48 1.50 -14.35	35.17 2.30 -4.49	35.10 2.13 -6.39	31.62 1.97 -5.60	29.52 1.66 -7.84	27.32 1.46 -8.21	27.21 1.32 -10.00	27.68 1.11 -13.25	28.67 1.12 -14.26	34.24 1.23 -18.13	44.75 1.54 -23.73	36.69 1.44 -17.73	34.45 0.86 -22.79	32.58 0.90 -20.65	29.24 0.76 -19.26	27.51 0.66 -18.82	26.42 0.52 -19.51
IP CORINTH___1 23988	38.59 0.99 -28.32	37.80 1.00 -27.69	36.83 0.93 -27.23	36.92 0.94 -27.27	38.51 0.93 -29.13	37.49 1.09 -27.12	41.54 1.87 -24.09	43.17 2.47 -20.07	37.90 3.23 -6.28	38.67 3.16 -8.93	34.69 2.81 -7.83	33.26 2.28 -10.96	30.99 1.87 -11.48	31.58 1.70 -13.98	33.27 1.41 -18.54	34.55 1.32 -19.95	41.89 1.65 -25.36	54.96 2.28 -33.20	44.29 1.96 -24.81	43.85 1.17 -31.88	41.09 1.17 -28.90	37.15 0.99 -26.94	35.18 0.81 -26.33	34.32 0.63 -27.30
IP___TICONDEROGA 23804	38.94 1.38 -28.28	38.15 1.40 -27.65	37.15 1.29 -27.19	37.24 1.30 -27.23	38.82 1.28 -29.09	37.86 1.49 -27.08	42.24 2.60 -24.05	44.11 3.44 -20.04	39.14 4.48 -6.27	39.88 4.38 -8.92	35.79 3.92 -7.81	34.15 3.18 -10.94	31.72 2.61 -11.46	32.23 2.37 -13.96	33.82 1.99 -18.51	35.09 1.89 -19.92	42.60 2.40 -25.33	55.97 3.33 -33.15	45.17 2.87 -24.77	44.34 1.71 -31.84	41.58 1.71 -28.85	37.57 1.45 -26.90	35.49 1.16 -26.29	34.53 0.88 -27.26
ISLIP_RES_REC 323679	46.14 1.09 -35.77	42.82 1.02 -32.69	37.66 0.95 -28.05	37.42 0.93 -27.78	39.66 0.90 -30.31	45.09 1.02 -34.79	46.30 1.71 -29.01	48.53 2.41 -25.49	49.81 3.55 -17.88	49.12 3.32 -19.21	40.49 3.05 -13.38	39.80 2.54 -17.23	39.16 2.24 -19.27	38.67 2.02 -20.75	39.54 1.72 -24.49	41.69 1.72 -26.69	53.80 1.89 -37.03	75.19 2.28 -53.43	64.05 2.08 -44.44	54.35 1.27 -42.28	53.30 1.31 -40.97	46.37 1.11 -36.03	44.40 1.04 -35.32	38.60 0.84 -31.38
JARVIS____ 23743	8.85 0.10 0.53	8.68 0.09 0.52	8.26 0.10 0.51	8.29 0.09 0.51	7.99 0.08 0.55	8.87 0.10 0.51	15.30 0.17 0.45	20.48 0.23 0.38	28.55 0.28 0.12	26.71 0.29 0.17	24.17 0.27 0.15	20.04 0.22 0.21	17.63 0.19 0.22	15.81 0.18 0.26	13.12 0.13 0.33	13.05 0.12 0.36	14.55 0.13 0.46	19.06 0.17 0.60	17.21 0.14 0.45	10.32 0.10 0.57	10.60 0.10 0.52	8.81 0.07 0.49	7.62 0.06 0.47	5.94 0.05 0.49
JENNISON___1 23625	16.96 0.54 -7.15	16.59 0.49 -6.99	16.06 0.52 -6.87	16.10 0.51 -6.88	16.29 0.49 -7.35	16.69 0.57 -6.85	22.85 1.18 -6.08	27.24 1.53 -5.09	32.02 2.04 -1.59	30.73 1.89 -2.27	27.74 1.71 -1.98	24.22 1.42 -2.78	21.70 1.15 -2.91	20.43 0.99 -3.54	18.82 0.80 -4.70	19.16 0.81 -5.06	22.20 0.92 -6.40	29.22 1.36 -8.38	24.89 1.10 -6.26	19.51 0.67 -8.05	18.96 0.65 -7.29	16.50 0.48 -6.80	15.05 0.37 -6.64	13.57 0.29 -6.89
JENNISON___2 23626	16.96 0.54 -7.15	16.59 0.49 -6.99	16.06 0.52 -6.87	16.10 0.51 -6.88	16.29 0.49 -7.35	16.69 0.57 -6.85	22.85 1.18 -6.08	27.24 1.53 -5.09	32.02 2.04 -1.59	30.73 1.89 -2.27	27.74 1.71 -1.98	24.22 1.42 -2.78	21.70 1.15 -2.91	20.43 0.99 -3.54	18.82 0.80 -4.70	19.16 0.81 -5.06	22.20 0.92 -6.40	29.22 1.36 -8.38	24.89 1.10 -6.26	19.51 0.67 -8.05	18.96 0.65 -7.29	16.50 0.48 -6.80	15.05 0.37 -6.64	13.57 0.29 -6.89
JERICHO_RISE_WT_PWR 323719	8.81 -0.47 0.00	8.73 -0.38 0.00	8.37 -0.30 0.00	8.45 -0.26 0.00	8.25 -0.20 0.00	9.06 -0.22 0.00	15.25 -0.33 0.00	20.26 -0.37 0.00	27.96 -0.42 0.00	26.15 -0.43 0.00	23.67 -0.39 0.00	19.68 -0.34 0.00	17.40 -0.25 0.00	15.64 -0.26 0.00	13.15 -0.17 0.00	13.06 -0.23 0.00	14.55 -0.33 0.00	19.02 -0.47 0.00	17.10 -0.42 0.00	10.47 -0.32 0.00	10.65 -0.37 0.00	8.92 -0.30 0.00	7.81 -0.22 0.00	6.22 -0.17 0.00
KCE_NY_1 323755	38.33 0.84 -28.21	37.53 0.84 -27.58	36.57 0.77 -27.13	36.65 0.78 -27.17	38.24 0.76 -29.02	37.18 0.88 -27.02	41.11 1.53 -24.00	42.62 2.00 -20.00	37.25 2.61 -6.25	38.01 2.53 -8.90	34.11 2.26 -7.80	32.78 1.84 -10.92	30.65 1.57 -11.43	31.24 1.41 -13.93	32.98 1.19 -18.47	34.30 1.14 -19.87	41.58 1.43 -25.27	54.45 1.89 -33.08	43.89 1.65 -24.72	43.54 0.98 -31.76	40.80 0.99 -28.79	36.88 0.82 -26.84	34.96 0.69 -26.23	34.10 0.52 -27.19
KEDC PORT_JEFF_GT2 24210	46.08 1.04 -35.77	42.75 0.96 -32.69	37.61 0.89 -28.05	37.37 0.88 -27.78	39.61 0.85 -30.31	45.03 0.96 -34.79	46.19 1.61 -29.01	48.35 2.23 -25.49	49.56 3.29 -17.88	48.88 3.08 -19.21	40.27 2.84 -13.38	39.64 2.38 -17.23	39.02 2.10 -19.27	38.53 1.88 -20.75	39.42 1.60 -24.49	41.57 1.59 -26.69	53.66 1.75 -37.03	74.94 2.03 -53.43	63.82 1.86 -44.44	54.22 1.14 -42.28	53.17 1.18 -40.97	46.28 1.03 -36.03	44.34 0.98 -35.32	38.55 0.79 -31.38
KEDC PORT_JEFF_GT3 24211	46.08 1.04 -35.77	42.75 0.96 -32.69	37.61 0.89 -28.05	37.37 0.88 -27.78	39.61 0.85 -30.31	45.03 0.96 -34.79	46.19 1.61 -29.01	48.35 2.23 -25.49	49.56 3.29 -17.88	48.88 3.08 -19.21	40.27 2.84 -13.38	39.64 2.38 -17.23	39.02 2.10 -19.27	38.53 1.88 -20.75	39.42 1.60 -24.49	41.57 1.59 -26.69	53.66 1.75 -37.03	74.94 2.03 -53.43	63.82 1.86 -44.44	54.22 1.14 -42.28	53.17 1.18 -40.97	46.28 1.03 -36.03	44.34 0.98 -35.32	38.55 0.79 -31.38
KEDC_GLWD_GT4 24219	45.97 0.93 -35.77	42.66 0.87 -32.69	37.53 0.81 -28.05	37.28 0.79 -27.78	39.53 0.76 -30.31	44.93 0.85 -34.79	46.02 1.43 -29.01	48.12 2.00 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.03 2.60 -13.38	39.44 2.18 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.44 1.46 -26.69	53.45 1.55 -37.03	74.83 1.91 -53.43	63.74 1.77 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.22 0.86 -35.32	38.45 0.68 -31.38

KEDC_GLWD_GT5 24220	45.97 0.93 -35.77	42.66 0.87 -32.69	37.53 0.81 -28.05	37.28 0.79 -27.78	39.53 0.76 -30.31	44.93 0.85 -34.79	46.02 1.43 -29.01	48.12 2.00 -25.49	49.27 3.01 -17.88	48.58 2.79 -19.21	40.03 2.60 -13.38	39.44 2.18 -17.24	38.84 1.92 -19.27	38.37 1.72 -20.75	39.26 1.44 -24.50	41.44 1.46 -26.69	53.45 1.55 -37.03	74.83 1.91 -53.43	63.74 1.77 -44.45	54.15 1.07 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.22 0.86 -35.32	38.45 0.68 -31.38
KENSICO____ 23655	30.44 0.79 -20.38	29.76 0.73 -19.92	28.94 0.68 -19.59	29.00 0.67 -19.62	30.06 0.64 -20.96	29.52 0.72 -19.52	34.13 1.22 -17.33	36.76 1.69 -14.45	35.49 2.58 -4.52	35.40 2.39 -6.43	31.92 2.24 -5.63	29.79 1.88 -7.89	27.55 1.64 -8.26	27.44 1.48 -10.06	27.91 1.25 -13.34	28.90 1.26 -14.35	34.52 1.40 -18.24	45.12 1.75 -23.88	36.98 1.61 -17.85	34.71 0.98 -22.93	32.82 1.01 -20.79	29.46 0.87 -19.38	27.71 0.74 -18.94	26.61 0.58 -19.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.49 0.83 -19.38	28.82 0.77 -18.95	28.03 0.72 -18.64	28.09 0.71 -18.66	29.07 0.68 -19.94	28.58 0.74 -18.56	33.39 1.32 -16.49	36.16 1.79 -13.74	35.44 2.75 -4.30	35.17 2.47 -6.11	31.65 2.24 -5.36	29.38 1.86 -7.50	27.13 1.62 -7.86	26.92 1.45 -9.57	27.26 1.25 -12.69	28.21 1.26 -13.65	33.69 1.46 -17.35	44.17 1.97 -22.72	36.21 1.72 -16.98	33.65 1.04 -21.81	31.84 1.05 -19.77	28.55 0.89 -18.43	26.80 0.75 -18.02	25.65 0.58 -18.68
KIAC_JFK_GT1 23816	30.57 0.89 -20.40	29.88 0.82 -19.95	29.05 0.76 -19.62	29.12 0.76 -19.65	30.15 0.71 -20.99	29.66 0.84 -19.54	34.36 1.42 -17.36	37.11 2.02 -14.47	36.03 3.12 -4.52	35.92 2.90 -6.44	32.36 2.67 -5.64	30.20 2.28 -7.90	27.89 1.98 -8.27	27.72 1.75 -10.07	28.16 1.48 -13.36	29.16 1.50 -14.37	34.80 1.65 -18.27	45.44 2.05 -23.91	37.30 1.91 -17.87	34.93 1.17 -22.97	33.04 1.20 -20.81	29.63 1.00 -19.41	27.88 0.88 -18.97	26.74 0.68 -19.66
KIAC_JFK_GT2 23817	30.57 0.89 -20.40	29.88 0.82 -19.95	29.05 0.76 -19.62	29.12 0.76 -19.65	30.15 0.71 -20.99	29.66 0.84 -19.54	34.36 1.42 -17.36	37.11 2.02 -14.47	36.03 3.12 -4.52	35.92 2.90 -6.44	32.36 2.67 -5.64	30.20 2.28 -7.90	27.89 1.98 -8.27	27.72 1.75 -10.07	28.16 1.48 -13.36	29.16 1.50 -14.37	34.80 1.65 -18.27	45.44 2.05 -23.91	37.30 1.91 -17.87	34.93 1.17 -22.97	33.04 1.20 -20.81	29.63 1.00 -19.41	27.88 0.88 -18.97	26.74 0.68 -19.66
KINTIGH____ 23543	11.84 -0.27 -2.84	11.56 -0.32 -2.77	10.99 -0.41 -2.73	11.00 -0.44 -2.73	10.90 -0.47 -2.92	11.55 -0.45 -2.72	17.09 -0.90 -2.41	21.30 -1.26 -1.93	26.72 -2.27 -0.61	25.31 -2.13 -0.86	22.86 -1.95 -0.75	19.46 -1.62 -1.06	17.38 -1.38 -1.11	15.97 -1.27 -1.35	14.07 -1.04 -1.79	14.27 -0.94 -1.92	16.53 -0.89 -2.54	21.54 -1.27 -3.33	18.83 -1.17 -2.49	13.36 -0.63 -3.19	13.32 -0.60 -2.90	11.37 -0.54 -2.70	10.17 -0.51 -2.64	8.76 -0.37 -2.74
LACHUTE____HYDRO 323717	38.94 1.38 -28.28	38.15 1.40 -27.65	37.15 1.29 -27.19	37.24 1.30 -27.23	38.82 1.28 -29.09	37.86 1.49 -27.08	42.24 2.60 -24.05	44.11 3.44 -20.04	39.14 4.48 -6.27	39.88 4.38 -8.92	35.79 3.92 -7.81	34.15 3.18 -10.94	31.72 2.61 -11.46	32.23 2.37 -13.96	33.82 1.99 -18.51	35.09 1.89 -19.92	42.60 2.40 -25.33	55.97 3.33 -33.15	45.17 2.87 -24.77	44.34 1.71 -31.84	41.58 1.71 -28.85	37.57 1.45 -26.90	35.49 1.16 -26.29	34.53 0.88 -27.26
LEDERLE____ 23769	29.71 0.77 -19.66	29.04 0.71 -19.22	28.23 0.66 -18.91	28.30 0.65 -18.93	29.29 0.62 -20.23	28.81 0.70 -18.83	33.51 1.20 -16.72	36.24 1.67 -13.94	35.27 2.53 -4.36	35.10 2.31 -6.20	31.65 2.17 -5.44	29.43 1.80 -7.61	27.21 1.59 -7.97	27.05 1.45 -9.71	27.39 1.20 -12.87	28.36 1.22 -13.85	33.84 1.35 -17.60	44.24 1.72 -23.04	36.32 1.58 -17.22	33.89 0.96 -22.13	32.07 0.99 -20.06	28.77 0.85 -18.70	27.04 0.72 -18.28	25.90 0.56 -18.95
LINDEN COGEN____ 23786	30.49 0.81 -20.40	29.80 0.75 -19.95	28.98 0.69 -19.62	29.05 0.69 -19.65	30.09 0.65 -20.99	29.58 0.76 -19.54	34.22 1.28 -17.36	36.87 1.77 -14.47	35.66 2.75 -4.52	35.57 2.55 -6.44	32.12 2.43 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.60 1.62 -10.07	28.04 1.36 -13.36	29.03 1.37 -14.37	34.64 1.49 -18.27	45.15 1.75 -23.91	37.09 1.70 -17.87	34.81 1.05 -22.97	32.93 1.09 -20.81	29.58 0.96 -19.41	27.82 0.82 -18.97	26.69 0.63 -19.66
LIPA_MISC_IPP 23656	46.10 1.06 -35.77	42.78 0.98 -32.69	37.63 0.91 -28.05	37.39 0.90 -27.78	39.63 0.86 -30.31	45.05 0.97 -34.79	46.21 1.62 -29.01	48.41 2.29 -25.49	49.64 3.38 -17.88	48.93 3.14 -19.21	40.34 2.91 -13.38	39.70 2.44 -17.23	39.07 2.15 -19.27	38.58 1.92 -20.75	39.46 1.64 -24.49	41.61 1.63 -26.69	53.71 1.80 -37.03	75.08 2.16 -53.43	63.95 1.98 -44.44	54.29 1.21 -42.28	53.25 1.26 -40.97	46.32 1.07 -36.03	44.36 1.00 -35.32	38.58 0.81 -31.38
LISF____SOLAR 323691	46.13 1.09 -35.77	42.80 1.00 -32.69	37.65 0.93 -28.05	37.41 0.92 -27.78	39.65 0.88 -30.31	45.07 0.99 -34.79	46.24 1.65 -29.01	48.47 2.35 -25.49	49.70 3.43 -17.88	49.01 3.21 -19.21	40.41 2.98 -13.38	39.74 2.48 -17.23	39.11 2.19 -19.27	38.62 1.97 -20.75	39.50 1.68 -24.49	41.65 1.67 -26.69	53.75 1.84 -37.03	75.15 2.24 -53.43	64.01 2.05 -44.44	54.33 1.25 -42.28	53.28 1.29 -40.97	46.35 1.10 -36.03	44.39 1.04 -35.32	38.60 0.83 -31.38
LITTLE FALLS____HYD 24013	9.51 0.76 0.53	9.34 0.76 0.52	8.91 0.75 0.51	8.96 0.76 0.51	8.66 0.75 0.55	9.63 0.86 0.51	16.63 1.50 0.45	22.27 2.02 0.38	30.99 2.73 0.12	28.94 2.53 0.17	26.14 2.24 0.15	21.62 1.80 0.21	18.98 1.55 0.22	16.99 1.35 0.26	14.07 1.08 0.33	13.94 1.01 0.36	15.52 1.10 0.46	20.33 1.44 0.60	18.35 1.28 0.45	11.02 0.80 0.57	11.33 0.83 0.52	9.41 0.68 0.49	8.16 0.60 0.47	6.38 0.48 0.49
LI_NEWBRDGE____DRP 323616	45.96 0.92 -35.77	42.65 0.86 -32.69	37.52 0.80 -28.05	37.28 0.79 -27.78	39.52 0.75 -30.31	44.92 0.84 -34.79	46.01 1.42 -29.01	48.08 1.96 -25.49	49.19 2.92 -17.88	48.53 2.74 -19.21	39.91 2.48 -13.38	39.34 2.08 -17.24	38.75 1.84 -19.27	38.31 1.65 -20.75	39.20 1.39 -24.50	41.37 1.40 -26.69	53.42 1.52 -37.03	74.71 1.79 -53.43	63.63 1.67 -44.45	54.11 1.03 -42.29	53.06 1.07 -40.97	46.16 0.90 -36.03	44.19 0.83 -35.32	38.43 0.66 -31.38
LOCKPORT____CC1 323769	12.20 -0.24 -3.17	11.88 -0.32 -3.09	11.29 -0.42 -3.04	11.29 -0.47 -3.05	11.18 -0.53 -3.26	11.82 -0.49 -3.03	17.25 -1.03 -2.69	21.38 -1.40 -2.15	26.45 -2.61 -0.67	25.07 -2.47 -0.96	22.66 -2.24 -0.84	19.34 -1.86 -1.18	17.33 -1.55 -1.23	15.91 -1.50 -1.50	14.10 -1.21 -1.99	14.34 -1.09 -2.14	16.70 -1.01 -2.84	21.74 -1.46 -3.71	18.95 -1.35 -2.78	13.63 -0.73 -3.57	13.58 -0.67 -3.23	11.61 -0.62 -3.01	10.40 -0.58 -2.95	9.02 -0.42 -3.05
LOCKPORT____CC2 323770	12.20 -0.24 -3.17	11.88 -0.32 -3.09	11.29 -0.42 -3.04	11.29 -0.47 -3.05	11.18 -0.53 -3.26	11.82 -0.49 -3.03	17.25 -1.03 -2.69	21.38 -1.40 -2.15	26.45 -2.61 -0.67	25.07 -2.47 -0.96	22.66 -2.24 -0.84	19.34 -1.86 -1.18	17.33 -1.55 -1.23	15.91 -1.50 -1.50	14.10 -1.21 -1.99	14.34 -1.09 -2.14	16.70 -1.01 -2.84	21.74 -1.46 -3.71	18.95 -1.35 -2.78	13.63 -0.73 -3.57	13.58 -0.67 -3.23	11.61 -0.62 -3.01	10.40 -0.58 -2.95	9.02 -0.42 -3.05

LOCKPORT__CC3 323771	12.20 -0.24 -3.17	11.88 -0.32 -3.09	11.29 -0.42 -3.04	11.29 -0.47 -3.05	11.18 -0.53 -3.26	11.82 -0.49 -3.03	17.25 -1.03 -2.69	21.38 -1.40 -2.15	26.45 -2.61 -0.67	25.07 -2.47 -0.96	22.66 -2.24 -0.84	19.34 -1.86 -1.18	17.33 -1.55 -1.23	15.91 -1.50 -1.50	14.10 -1.21 -1.99	14.34 -1.09 -2.14	16.70 -1.01 -2.84	21.74 -1.46 -3.71	18.95 -1.35 -2.78	13.63 -0.73 -3.57	13.58 -0.67 -3.23	11.61 -0.62 -3.01	10.40 -0.58 -2.95	9.02 -0.42 -3.05
LONG_LAKE_PHOENIX 24014	10.82 -0.07 -1.62	10.60 -0.09 -1.58	10.12 -0.10 -1.55	10.17 -0.10 -1.56	10.01 -0.11 -1.66	10.73 -0.10 -1.55	16.80 -0.16 -1.38	21.54 -0.23 -1.14	28.37 -0.37 -0.36	26.77 -0.32 -0.51	24.18 -0.31 -0.44	20.38 -0.26 -0.62	18.03 -0.26 -0.65	16.49 -0.21 -0.79	14.19 -0.19 -1.05	14.25 -0.17 -1.13	16.18 -0.15 -1.45	21.22 -0.16 -1.90	18.76 -0.18 -1.42	12.53 -0.09 -1.82	12.58 -0.09 -1.65	10.66 -0.10 -1.54	9.42 -0.12 -1.50	7.85 -0.10 -1.56
LOVETT__3 23632	29.74 0.74 -19.72	29.06 0.67 -19.28	28.27 0.63 -18.96	28.33 0.63 -18.99	29.33 0.59 -20.29	28.84 0.67 -18.89	33.50 1.14 -16.78	36.20 1.59 -13.98	35.17 2.41 -4.37	35.01 2.21 -6.22	31.57 2.07 -5.45	29.40 1.74 -7.63	27.16 1.52 -8.00	27.02 1.38 -9.74	27.39 1.16 -12.91	28.35 1.17 -13.89	33.83 1.29 -17.66	44.23 1.64 -23.11	36.30 1.51 -17.27	33.91 0.92 -22.20	32.09 0.95 -20.12	28.79 0.81 -18.76	27.06 0.69 -18.33	25.94 0.54 -19.00
LOVETT__4 23642	29.74 0.74 -19.72	29.06 0.67 -19.28	28.27 0.63 -18.96	28.33 0.63 -18.99	29.33 0.59 -20.29	28.84 0.67 -18.89	33.50 1.14 -16.78	36.20 1.59 -13.98	35.17 2.41 -4.37	35.01 2.21 -6.22	31.57 2.07 -5.45	29.40 1.74 -7.63	27.16 1.52 -8.00	27.02 1.38 -9.74	27.39 1.16 -12.91	28.35 1.17 -13.89	33.83 1.29 -17.66	44.23 1.64 -23.11	36.30 1.51 -17.27	33.91 0.92 -22.20	32.09 0.95 -20.12	28.79 0.81 -18.76	27.06 0.69 -18.33	25.94 0.54 -19.00
LOVETT__5 23593	29.74 0.74 -19.72	29.06 0.67 -19.28	28.27 0.63 -18.96	28.33 0.63 -18.99	29.33 0.59 -20.29	28.84 0.67 -18.89	33.50 1.14 -16.78	36.20 1.59 -13.98	35.17 2.41 -4.37	35.01 2.21 -6.22	31.57 2.07 -5.45	29.40 1.74 -7.63	27.16 1.52 -8.00	27.02 1.38 -9.74	27.39 1.16 -12.91	28.35 1.17 -13.89	33.83 1.29 -17.66	44.23 1.64 -23.11	36.30 1.51 -17.27	33.91 0.92 -22.20	32.09 0.95 -20.12	28.79 0.81 -18.76	27.06 0.69 -18.33	25.94 0.54 -19.00
LOWER RAQUET__HYD 24057	8.98 -0.30 0.00	8.92 -0.19 0.00	8.58 -0.10 0.00	8.62 -0.10 0.00	8.38 -0.07 0.00	9.04 -0.24 0.00	15.29 -0.30 0.00	20.23 -0.39 0.00	27.99 -0.40 0.00	26.15 -0.43 0.00	23.67 -0.39 0.00	19.66 -0.36 0.00	17.35 -0.30 0.00	15.58 -0.32 0.00	13.11 -0.21 0.00	13.04 -0.25 0.00	14.55 -0.33 0.00	19.15 -0.33 0.00	17.21 -0.31 0.00	10.55 -0.25 0.00	10.72 -0.30 0.00	9.04 -0.18 0.00	7.96 -0.07 0.00	6.34 -0.05 0.00
LOWER__HUDSON 24059	37.46 0.68 -27.50	36.65 0.66 -26.89	35.73 0.62 -26.44	35.81 0.62 -26.48	37.34 0.60 -28.29	36.32 0.70 -26.34	40.19 1.22 -23.40	41.71 1.59 -19.49	36.55 2.07 -6.10	37.22 1.97 -8.67	33.41 1.75 -7.60	32.10 1.44 -10.64	30.06 1.27 -11.15	30.62 1.15 -13.58	32.27 0.95 -18.00	33.60 0.94 -19.37	40.61 1.10 -24.63	53.21 1.48 -32.24	42.91 1.30 -24.09	42.55 0.79 -30.96	39.88 0.79 -28.06	36.03 0.65 -26.17	34.16 0.55 -25.57	33.31 0.42 -26.51
LWR__OSWEGATCHIE_HYD 23850	9.25 -0.03 0.00	9.12 0.01 0.00	8.78 0.10 0.00	8.80 0.09 0.00	8.56 0.11 0.00	9.30 0.02 0.00	15.78 0.20 0.00	20.85 0.23 0.00	28.78 0.40 0.00	26.95 0.37 0.00	24.39 0.34 0.00	20.24 0.22 0.00	17.82 0.18 0.00	16.03 0.13 0.00	13.44 0.12 0.00	13.38 0.09 0.00	14.97 0.09 0.00	19.79 0.31 0.00	17.73 0.21 0.00	10.87 0.08 0.00	11.05 0.03 0.00	9.26 0.05 0.00	8.09 0.06 0.00	6.44 0.05 0.00
LYONS_FALL_HYD 23570	9.54 0.26 0.00	9.35 0.25 0.00	8.97 0.30 0.00	8.99 0.28 0.00	8.74 0.29 0.00	9.57 0.29 0.00	16.24 0.65 0.00	21.45 0.83 0.00	29.58 1.19 0.00	27.72 1.14 0.00	25.06 1.01 0.00	20.82 0.80 0.00	18.32 0.67 0.00	16.47 0.57 0.00	13.80 0.48 0.00	13.76 0.46 0.00	15.40 0.52 0.00	20.34 0.86 0.00	18.20 0.68 0.00	11.20 0.40 0.00	11.38 0.36 0.00	9.49 0.27 0.00	8.24 0.21 0.00	6.56 0.17 0.00
MADISON__COUNTY_LFGE 323628	10.42 0.32 -0.82	10.21 0.30 -0.80	9.77 0.31 -0.79	9.80 0.30 -0.79	9.59 0.30 -0.84	10.39 0.33 -0.78	16.98 0.70 -0.69	22.09 0.89 -0.58	29.81 1.25 -0.18	28.04 1.20 -0.26	25.36 1.08 -0.23	21.20 0.86 -0.32	18.70 0.72 -0.33	16.95 0.65 -0.40	14.40 0.53 -0.54	14.38 0.50 -0.58	16.20 0.58 -0.74	21.29 0.84 -0.97	18.93 0.68 -0.72	12.14 0.41 -0.93	12.26 0.40 -0.84	10.30 0.29 -0.78	9.01 0.21 -0.77	7.36 0.17 -0.80
MAPLE RIDGE_WT_1 323574	7.89 -0.09 1.30	7.77 -0.06 1.27	7.38 -0.04 1.25	7.44 -0.03 1.25	7.10 -0.02 1.34	8.02 -0.02 1.25	14.45 -0.03 1.11	19.66 -0.04 0.92	28.01 -0.08 0.29	26.09 -0.08 0.41	23.62 -0.07 0.36	19.44 -0.08 0.50	17.01 -0.11 0.53	15.12 -0.14 0.64	12.38 -0.20 0.74	12.21 -0.28 0.80	13.46 -0.40 1.02	17.58 -0.57 1.33	16.00 -0.53 1.00	9.18 -0.33 1.28	9.52 -0.34 1.16	7.86 -0.28 1.08	6.74 -0.24 1.06	5.11 -0.19 1.10
MAPLE RIDGE_WT_2 323611	7.89 -0.09 1.30	7.77 -0.06 1.27	7.38 -0.04 1.25	7.44 -0.03 1.25	7.10 -0.02 1.34	8.02 -0.02 1.25	14.45 -0.03 1.11	19.66 -0.04 0.92	28.01 -0.08 0.29	26.09 -0.08 0.41	23.62 -0.07 0.36	19.44 -0.08 0.50	17.01 -0.11 0.53	15.12 -0.14 0.64	12.38 -0.20 0.74	12.21 -0.28 0.80	13.46 -0.40 1.02	17.58 -0.57 1.33	16.00 -0.53 1.00	9.18 -0.33 1.28	9.52 -0.34 1.16	7.86 -0.28 1.08	6.74 -0.24 1.06	5.11 -0.19 1.10
MARBLE RIVER_WT_PWR 323696	8.82 -0.45 0.00	8.73 -0.37 0.00	8.38 -0.29 0.00	8.48 -0.23 0.00	8.27 -0.18 0.00	9.09 -0.19 0.00	15.33 -0.25 0.00	20.34 -0.29 0.00	28.10 -0.28 0.00	26.29 -0.29 0.00	23.79 -0.26 0.00	19.78 -0.24 0.00	17.49 -0.16 0.00	15.73 -0.17 0.00	13.20 -0.12 0.00	13.12 -0.17 0.00	14.60 -0.28 0.00	19.09 -0.39 0.00	17.17 -0.35 0.00	10.52 -0.28 0.00	10.69 -0.33 0.00	8.95 -0.27 0.00	7.84 -0.20 0.00	6.24 -0.15 0.00
MARSH_HILL_WT_PWR 323713	13.80 0.31 -4.21	13.46 0.24 -4.12	12.87 0.15 -4.05	12.92 0.15 -4.06	12.90 0.11 -4.34	13.54 0.22 -4.04	19.57 0.40 -3.58	24.11 0.54 -2.95	29.51 0.20 -0.92	28.10 0.21 -1.31	25.37 0.17 -1.15	21.75 0.12 -1.61	19.35 0.02 -1.68	17.90 -0.05 -2.05	15.95 -0.09 -2.72	16.16 -0.05 -2.93	18.73 0.07 -3.77	24.52 0.10 -4.94	21.21 0.00 -3.69	15.57 0.03 -4.74	15.40 0.08 -4.30	13.21 -0.02 -4.01	11.86 -0.09 -3.91	10.37 -0.08 -4.06
MG INDUSTRY__DRP 24185	35.68 0.53 -25.87	34.92 0.52 -25.29	34.03 0.49 -24.87	34.11 0.49 -24.91	35.53 0.46 -26.61	34.58 0.53 -24.78	38.48 0.89 -22.01	40.03 1.07 -18.34	35.51 1.39 -5.74	36.04 1.30 -8.16	32.38 1.18 -7.15	31.01 0.98 -10.01	29.01 0.88 -10.48	29.45 0.78 -12.77	30.91 0.65 -16.93	32.16 0.65 -18.22	38.79 0.74 -23.17	50.78 0.97 -30.32	41.04 0.86 -22.66	40.43 0.52 -29.12	37.95 0.54 -26.39	34.27 0.44 -24.61	32.46 0.38 -24.05	31.61 0.29 -24.93

MID___OSWEGATCHIE_HYD 23849	9.25 -0.03 0.00	9.12 0.01 0.00	8.78 0.10 0.00	8.80 0.09 0.00	8.56 0.11 0.00	9.30 0.02 0.00	15.78 0.20 0.00	20.85 0.23 0.00	28.78 0.40 0.00	26.95 0.37 0.00	24.39 0.34 0.00	20.24 0.22 0.00	17.82 0.18 0.00	16.03 0.13 0.00	13.44 0.12 0.00	13.38 0.09 0.00	14.97 0.09 0.00	19.79 0.31 0.00	17.73 0.21 0.00	10.87 0.08 0.00	11.05 0.03 0.00	9.26 0.05 0.00	8.09 0.06 0.00	6.44 0.05 0.00
MID___RAQUETTE_HYD 23851	8.98 -0.30 0.00	8.92 -0.19 0.00	8.58 -0.10 0.00	8.62 -0.10 0.00	8.38 -0.07 0.00	9.04 -0.24 0.00	15.29 -0.30 0.00	20.23 -0.39 0.00	27.99 -0.40 0.00	26.15 -0.43 0.00	23.67 -0.39 0.00	19.66 -0.36 0.00	17.35 -0.30 0.00	15.58 -0.32 0.00	13.11 -0.21 0.00	13.04 -0.25 0.00	14.55 -0.33 0.00	19.15 -0.33 0.00	17.21 -0.31 0.00	10.55 -0.25 0.00	10.72 -0.30 0.00	9.04 -0.18 0.00	7.96 -0.07 0.00	6.34 -0.05 0.00
MILLIKEN___1 23584	13.61 0.24 -4.09	13.31 0.21 -4.00	12.79 0.19 -3.93	12.84 0.19 -3.94	12.84 0.19 -4.20	13.43 0.24 -3.92	19.57 0.51 -3.48	24.21 0.68 -2.91	30.14 0.85 -0.91	28.67 0.80 -1.29	25.88 0.70 -1.13	22.23 0.62 -1.59	19.78 0.48 -1.66	18.37 0.44 -2.02	16.37 0.36 -2.68	16.54 0.36 -2.89	19.00 0.46 -3.66	24.94 0.66 -4.79	21.65 0.54 -3.58	15.73 0.34 -4.60	15.54 0.35 -4.17	13.35 0.24 -3.89	12.00 0.16 -3.80	10.45 0.12 -3.94
MILLIKEN___2 23585	13.61 0.24 -4.09	13.31 0.21 -4.00	12.79 0.19 -3.93	12.84 0.19 -3.94	12.84 0.19 -4.20	13.43 0.24 -3.92	19.57 0.51 -3.48	24.21 0.68 -2.91	30.14 0.85 -0.91	28.67 0.80 -1.29	25.88 0.70 -1.13	22.23 0.62 -1.59	19.78 0.48 -1.66	18.37 0.44 -2.02	16.37 0.36 -2.68	16.54 0.36 -2.89	19.00 0.46 -3.66	24.94 0.66 -4.79	21.65 0.54 -3.58	15.73 0.34 -4.60	15.54 0.35 -4.17	13.35 0.24 -3.89	12.00 0.16 -3.80	10.45 0.12 -3.94
MILLIKEN___DIESEL 23629	13.61 0.24 -4.09	13.31 0.21 -4.00	12.79 0.19 -3.93	12.84 0.19 -3.94	12.84 0.19 -4.20	13.43 0.24 -3.92	19.57 0.51 -3.48	24.21 0.68 -2.91	30.14 0.85 -0.91	28.67 0.80 -1.29	25.88 0.70 -1.13	22.23 0.62 -1.59	19.78 0.48 -1.66	18.37 0.44 -2.02	16.37 0.36 -2.68	16.54 0.36 -2.89	19.00 0.46 -3.66	24.94 0.66 -4.79	21.65 0.54 -3.58	15.73 0.34 -4.60	15.54 0.35 -4.17	13.35 0.24 -3.89	12.00 0.16 -3.80	10.45 0.12 -3.94
MILLSEAT___LFGE 323607	12.24 -0.07 -3.03	11.92 -0.15 -2.96	11.33 -0.26 -2.92	11.32 -0.31 -2.92	11.21 -0.36 -3.12	11.89 -0.29 -2.90	17.55 -0.61 -2.58	21.89 -0.80 -2.07	27.27 -1.76 -0.65	25.83 -1.67 -0.92	23.34 -1.51 -0.81	19.85 -1.30 -1.13	17.75 -1.08 -1.18	16.27 -1.07 -1.44	14.38 -0.85 -1.91	14.60 -0.74 -2.06	16.99 -0.61 -2.72	22.18 -0.86 -3.56	19.34 -0.84 -2.66	13.79 -0.42 -3.42	13.75 -0.36 -3.10	11.73 -0.38 -2.89	10.45 -0.41 -2.82	9.01 -0.31 -2.93
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.35 0.76 -20.31	29.67 0.70 -19.86	28.86 0.66 -19.53	28.93 0.65 -19.56	29.97 0.62 -20.90	29.42 0.69 -19.46	34.03 1.17 -17.28	36.66 1.63 -14.40	35.39 2.50 -4.50	35.30 2.31 -6.41	31.81 2.14 -5.62	29.69 1.80 -7.86	27.45 1.57 -8.23	27.34 1.41 -10.03	27.82 1.20 -13.30	28.81 1.21 -14.31	34.41 1.34 -18.19	44.99 1.69 -23.81	36.86 1.54 -17.79	34.60 0.94 -22.86	32.71 0.97 -20.72	29.37 0.83 -19.32	27.63 0.71 -18.88	26.53 0.56 -19.57
MODEL_CITY_ENERGY 24167	12.12 -0.36 -3.21	11.81 -0.44 -3.14	11.22 -0.54 -3.08	11.21 -0.59 -3.09	11.11 -0.64 -3.30	11.74 -0.61 -3.07	17.06 -1.25 -2.73	21.11 -1.69 -2.18	26.09 -2.98 -0.68	24.71 -2.84 -0.97	22.33 -2.57 -0.85	19.09 -2.12 -1.19	17.09 -1.80 -1.25	15.70 -1.72 -1.52	13.94 -1.40 -2.01	14.18 -1.28 -2.17	16.53 -1.22 -2.87	21.51 -1.73 -3.76	18.72 -1.61 -2.81	13.52 -0.89 -3.61	13.47 -0.83 -3.27	11.53 -0.74 -3.05	10.34 -0.68 -2.98	8.99 -0.50 -3.09
MODERN_LFGE___ 323580	12.12 -0.36 -3.21	11.81 -0.44 -3.14	11.22 -0.54 -3.08	11.21 -0.59 -3.09	11.11 -0.64 -3.30	11.74 -0.61 -3.07	17.06 -1.25 -2.73	21.11 -1.69 -2.18	26.09 -2.98 -0.68	24.71 -2.84 -0.97	22.33 -2.57 -0.85	19.09 -2.12 -1.19	17.09 -1.80 -1.25	15.70 -1.72 -1.52	13.94 -1.40 -2.01	14.18 -1.28 -2.17	16.53 -1.22 -2.87	21.51 -1.73 -3.76	18.72 -1.61 -2.81	13.52 -0.89 -3.61	13.47 -0.83 -3.27	11.53 -0.74 -3.05	10.34 -0.68 -2.98	8.99 -0.50 -3.09
MOHAWK_PAPER___DRP 24187	36.83 0.62 -26.93	36.04 0.61 -26.32	35.13 0.57 -25.89	35.22 0.57 -25.93	36.71 0.56 -27.70	35.71 0.64 -25.79	39.58 1.09 -22.90	41.05 1.34 -19.09	36.06 1.70 -5.97	36.69 1.62 -8.49	32.96 1.47 -7.44	31.64 1.20 -10.42	29.65 1.09 -10.91	30.16 0.97 -13.29	31.75 0.80 -17.62	33.05 0.80 -18.96	39.91 0.92 -24.11	52.28 1.23 -31.56	42.18 1.07 -23.59	41.76 0.65 -30.31	39.15 0.66 -27.47	35.37 0.53 -25.61	33.53 0.46 -25.03	32.68 0.34 -25.95
MONGAUP___HYD 23641	28.78 0.76 -18.74	28.13 0.70 -18.32	27.34 0.65 -18.02	27.41 0.65 -18.04	28.35 0.63 -19.28	27.89 0.67 -17.95	32.72 1.20 -15.94	35.56 1.65 -13.29	35.04 2.50 -4.16	34.73 2.23 -5.91	31.25 2.02 -5.18	28.96 1.68 -7.25	26.69 1.45 -7.60	26.47 1.32 -9.25	26.75 1.16 -12.27	27.66 1.17 -13.20	33.00 1.34 -16.78	43.30 1.85 -21.96	35.53 1.59 -16.41	32.85 0.96 -21.09	31.11 0.97 -19.12	27.85 0.81 -17.82	26.13 0.68 -17.42	24.97 0.52 -18.06
MONTAUK___DIESEL 23721	46.51 1.47 -35.77	43.16 1.37 -32.69	37.99 1.27 -28.05	37.75 1.26 -27.78	39.98 1.21 -30.31	45.43 1.35 -34.79	46.88 2.29 -29.01	49.40 3.28 -25.49	51.01 4.74 -17.88	50.15 4.36 -19.21	41.52 4.09 -13.38	40.60 3.34 -17.23	39.87 2.95 -19.27	39.27 2.62 -20.75	40.08 2.27 -24.49	42.26 2.29 -26.69	54.49 2.59 -37.03	76.25 3.33 -53.43	65.01 3.05 -44.44	54.93 1.85 -42.28	53.89 1.90 -40.97	46.81 1.56 -36.03	44.77 1.41 -35.32	38.88 1.11 -31.38
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.53 0.84 -20.41	29.84 0.78 -19.95	29.03 0.74 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.25 1.31 -17.36	36.93 1.84 -14.47	35.72 2.81 -4.53	35.62 2.61 -6.44	32.12 2.43 -5.64	29.98 2.06 -7.90	27.74 1.82 -8.27	27.60 1.62 -10.07	28.04 1.36 -13.36	29.04 1.38 -14.37	34.67 1.52 -18.27	45.27 1.87 -23.91	37.15 1.75 -17.87	34.83 1.07 -22.97	32.93 1.09 -20.82	29.57 0.94 -19.41	27.81 0.81 -18.97	26.69 0.64 -19.66
MUNSVILLE_WIND_PWR 323609	16.28 0.67 -6.34	15.92 0.62 -6.20	15.48 0.71 -6.09	15.51 0.70 -6.10	15.67 0.69 -6.52	16.16 0.81 -6.07	22.75 1.78 -5.39	27.41 2.27 -4.51	32.80 3.01 -1.41	31.38 2.79 -2.01	28.31 2.50 -1.76	24.53 2.04 -2.46	21.83 1.61 -2.58	20.39 1.35 -3.14	18.58 1.09 -4.17	18.84 1.06 -4.48	21.74 1.19 -5.68	28.73 1.81 -7.43	24.49 1.42 -5.55	18.76 0.83 -7.13	18.28 0.79 -6.47	15.81 0.56 -6.03	14.34 0.42 -5.89	12.83 0.33 -6.11
N SALMON___HYD 24042	8.94 -0.34 0.00	8.88 -0.23 0.00	8.52 -0.15 0.00	8.61 -0.10 0.00	8.38 -0.07 0.00	9.20 -0.08 0.00	15.52 -0.06 0.00	20.63 0.00 0.00	28.47 0.09 0.00	26.61 0.03 0.00	24.05 0.00 0.00	20.00 -0.02 0.00	17.70 0.05 0.00	15.90 0.00 0.00	13.39 0.07 0.00	13.32 0.03 0.00	14.82 -0.06 0.00	19.43 -0.06 0.00	17.47 -0.05 0.00	10.69 -0.11 0.00	10.85 -0.16 0.00	9.11 -0.11 0.00	7.97 -0.06 0.00	6.34 -0.05 0.00



N.E_GEN_SANDY PD 24062	33.74 0.65 -23.82	33.00 0.61 -23.28	32.14 0.57 -22.90	32.22 0.57 -22.93	33.50 0.55 -24.50	32.70 0.61 -22.81	36.90 1.06 -20.26	41.80 1.42 -19.75	38.80 2.04 -8.37	36.72 1.91 -8.22	32.34 1.71 -6.58	30.68 1.44 -9.22	28.57 1.27 -9.65	30.61 1.15 -13.56	29.87 0.96 -15.59	33.50 0.97 -19.24	45.30 1.09 -29.34	50.60 1.40 -29.71	45.10 1.26 -26.32	41.21 0.77 -29.65	37.31 0.79 -25.50	32.50 0.65 -22.64	30.77 0.58 -22.15	29.79 0.45 -22.95
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.73 0.76 -19.69	29.05 0.69 -19.25	28.25 0.65 -18.93	28.31 0.64 -18.96	29.31 0.61 -20.25	28.82 0.69 -18.86	33.51 1.18 -16.75	36.21 1.63 -13.96	35.22 2.47 -4.37	35.08 2.29 -6.21	31.61 2.12 -5.44	29.42 1.78 -7.62	27.18 1.55 -7.98	27.03 1.41 -9.72	27.40 1.19 -12.89	28.37 1.21 -13.87	33.84 1.34 -17.63	44.25 1.69 -23.07	36.31 1.54 -17.24	33.90 0.95 -22.16	32.08 0.98 -20.08	28.78 0.84 -18.72	27.05 0.71 -18.30	25.92 0.56 -18.97
NARROWS_GT1_1 24228	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NARROWS_GT1_2 24229	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NARROWS_GT1_3 24230	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NARROWS_GT1_4 24231	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NARROWS_GT1_5 24232	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NARROWS_GT1_6 24233	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NARROWS_GT1_7 24234	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NARROWS_GT1_8 24235	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NARROWS_GT2_1 24236	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NARROWS_GT2_2 24237	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NARROWS_GT2_3 24238	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NARROWS_GT2_4 24239	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NARROWS_GT2_5 24240	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67

NARROWS_GT2_6 24241	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NARROWS_GT2_7 24242	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NARROWS_GT2_8 24243	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.57 0.93 -22.36	31.85 0.88 -21.86	30.99 0.81 -21.50	31.07 0.83 -21.53	32.26 0.80 -23.00	31.55 0.85 -21.41	36.16 1.56 -19.02	38.48 2.00 -15.85	36.21 2.87 -4.96	36.16 2.53 -7.05	32.47 2.24 -6.18	30.40 1.72 -8.65	28.26 1.55 -9.06	28.35 1.41 -11.04	29.20 1.24 -14.63	30.29 1.25 -15.75	36.42 1.52 -20.02	47.85 2.16 -26.21	38.89 1.79 -19.58	37.03 1.07 -25.17	34.87 1.04 -22.81	31.37 0.89 -21.27	29.54 0.72 -20.79	28.49 0.55 -21.55
NEG CAPITAL___MECHNVIL 23645	38.13 0.84 -28.02	37.33 0.83 -27.39	36.38 0.77 -26.94	36.47 0.78 -26.98	38.03 0.76 -28.82	36.99 0.88 -26.83	40.94 1.53 -23.83	42.48 2.00 -19.86	37.21 2.61 -6.21	37.94 2.53 -8.84	34.05 2.26 -7.74	32.70 1.84 -10.84	30.59 1.59 -11.35	31.16 1.43 -13.83	32.85 1.19 -18.34	34.18 1.16 -19.73	41.39 1.41 -25.09	54.24 1.91 -32.84	43.73 1.67 -24.55	43.33 0.99 -31.54	40.61 1.00 -28.59	36.69 0.82 -26.65	34.78 0.69 -26.05	33.91 0.52 -27.00
NEG CENTRAL_HIGH_ACRES 23767	11.52 -0.20 -2.44	11.25 -0.25 -2.39	10.74 -0.29 -2.35	10.76 -0.31 -2.35	10.65 -0.31 -2.51	11.33 -0.29 -2.34	17.16 -0.50 -2.08	21.68 -0.64 -1.70	27.70 -1.22 -0.53	26.22 -1.12 -0.75	23.65 -1.06 -0.66	20.07 -0.88 -0.93	17.84 -0.78 -0.97	16.37 -0.72 -1.18	14.32 -0.57 -1.57	14.44 -0.53 -1.69	16.61 -0.46 -2.19	21.77 -0.58 -2.87	19.09 -0.58 -2.14	13.25 -0.30 -2.75	13.22 -0.30 -2.50	11.24 -0.30 -2.33	9.99 -0.32 -2.27	8.49 -0.26 -2.36
NEG CENTRAL___DRP 24199	12.03 0.10 -2.65	11.75 0.05 -2.59	11.24 0.02 -2.55	11.28 0.02 -2.55	11.19 0.01 -2.73	11.88 0.07 -2.54	18.02 0.19 -2.25	22.76 0.27 -1.86	29.11 0.14 -0.58	27.57 0.16 -0.83	24.87 0.10 -0.73	21.18 0.14 -1.02	18.76 0.05 -1.07	17.26 0.06 -1.30	15.07 0.03 -1.72	15.18 0.04 -1.85	17.40 0.15 -2.37	22.85 0.25 -3.11	20.02 0.18 -2.32	13.91 0.13 -2.99	13.86 0.13 -2.71	11.80 0.06 -2.52	10.49 -0.01 -2.47	8.92 -0.03 -2.56
NEG CENTRAL___INDECK 23768	13.20 0.34 -3.58	12.86 0.25 -3.50	12.28 0.16 -3.44	12.31 0.15 -3.44	12.26 0.13 -3.68	12.95 0.24 -3.43	19.12 0.50 -3.04	23.87 0.74 -2.50	29.68 0.51 -0.78	28.20 0.50 -1.11	25.46 0.43 -0.97	21.67 0.28 -1.36	19.30 0.23 -1.43	17.77 0.13 -1.74	15.77 0.13 -2.31	15.97 0.20 -2.48	18.50 0.42 -3.20	24.34 0.66 -4.19	21.16 0.51 -3.13	15.19 0.37 -4.03	15.08 0.41 -3.65	12.82 0.20 -3.40	11.42 0.06 -3.33	9.85 0.01 -3.45
NEG CENTRAL___SENECA 23627	12.37 0.16 -2.94	12.09 0.11 -2.87	11.56 0.06 -2.82	11.60 0.06 -2.83	11.52 0.04 -3.02	12.21 0.12 -2.81	18.38 0.30 -2.50	23.10 0.41 -2.06	29.28 0.25 -0.64	27.79 0.29 -0.92	25.10 0.24 -0.80	21.39 0.24 -1.12	18.95 0.12 -1.18	17.48 0.14 -1.43	15.29 0.07 -1.90	15.43 0.09 -2.05	17.75 0.24 -2.63	23.34 0.41 -3.44	20.37 0.28 -2.57	14.31 0.20 -3.31	14.23 0.21 -3.00	12.12 0.10 -2.80	10.79 0.02 -2.73	9.22 -0.01 -2.83
NEG CENTRAL___STATE_STREET 24147	11.96 0.09 -2.59	11.71 0.06 -2.54	11.20 0.03 -2.49	11.25 0.03 -2.50	11.15 0.03 -2.67	11.84 0.07 -2.48	17.98 0.19 -2.21	22.72 0.27 -1.83	29.21 0.25 -0.57	27.63 0.24 -0.81	24.96 0.19 -0.71	21.26 0.24 -1.00	18.82 0.12 -1.05	17.32 0.14 -1.27	15.12 0.11 -1.69	15.24 0.13 -1.82	17.41 0.21 -2.32	22.84 0.31 -3.04	20.02 0.23 -2.27	13.88 0.16 -2.92	13.84 0.18 -2.65	11.79 0.10 -2.47	10.49 0.04 -2.41	8.91 0.02 -2.50
NEG MILLWOOD___DRP 24198	31.20 0.90 -21.02	30.49 0.83 -20.55	29.67 0.78 -20.21	29.74 0.78 -20.24	30.81 0.73 -21.63	30.16 0.74 -20.14	34.77 1.31 -17.88	37.39 1.86 -14.90	35.97 2.92 -4.66	35.90 2.68 -6.63	32.32 2.45 -5.81	30.08 1.92 -8.14	27.83 1.66 -8.52	27.76 1.48 -10.38	28.40 1.32 -13.76	29.41 1.32 -14.81	35.22 1.52 -18.82	46.23 2.10 -24.64	37.70 1.77 -18.41	35.53 1.07 -23.66	33.56 1.09 -21.45	30.15 0.94 -20.00	28.38 0.80 -19.54	27.28 0.63 -20.26
NEG NORTH_FLCN_SEA 23793	8.95 -0.33 0.00	8.86 -0.25 0.00	8.50 -0.17 0.00	8.59 -0.12 0.00	8.38 -0.08 0.00	9.21 -0.06 0.00	15.54 -0.05 0.00	20.63 0.00 0.00	28.47 0.09 0.00	26.61 0.03 0.00	24.08 0.02 0.00	20.02 0.00 0.00	17.72 0.07 0.00	15.92 0.02 0.00	13.39 0.07 0.00	13.30 0.01 0.00	14.82 -0.06 0.00	19.37 -0.12 0.00	17.43 -0.09 0.00	10.68 -0.12 0.00	10.84 -0.18 0.00	9.09 -0.13 0.00	7.95 -0.09 0.00	6.33 -0.06 0.00
NEG NORTH_KES_CHATEGAY 23792	8.82 -0.45 0.00	8.74 -0.36 0.00	8.39 -0.29 0.00	8.47 -0.24 0.00	8.27 -0.19 0.00	9.08 -0.20 0.00	15.30 -0.28 0.00	20.32 -0.31 0.00	28.05 -0.34 0.00	26.23 -0.35 0.00	23.74 -0.31 0.00	19.72 -0.30 0.00	17.45 -0.19 0.00	15.69 -0.21 0.00	13.19 -0.13 0.00	13.10 -0.19 0.00	14.60 -0.28 0.00	19.07 -0.41 0.00	17.17 -0.35 0.00	10.52 -0.28 0.00	10.68 -0.34 0.00	8.95 -0.27 0.00	7.84 -0.20 0.00	6.24 -0.15 0.00
NEG NORTH___ALICE_FALLS 23915	8.95 -0.33 0.00	8.87 -0.24 0.00	8.51 -0.17 0.00	8.59 -0.12 0.00	8.38 -0.07 0.00	9.23 -0.05 0.00	15.58 0.00 0.00	20.67 0.04 0.00	28.56 0.17 0.00	26.66 0.08 0.00	24.15 0.10 0.00	20.06 0.04 0.00	17.75 0.11 0.00	15.95 0.05 0.00	13.43 0.11 0.00	13.34 0.05 0.00	14.86 -0.01 0.00	19.45 -0.04 0.00	17.50 -0.02 0.00	10.71 -0.09 0.00	10.88 -0.14 0.00	9.11 -0.11 0.00	7.96 -0.07 0.00	6.34 -0.05 0.00
NEG NORTH___LWR_SARANAC 23913	8.95 -0.33 0.00	8.87 -0.24 0.00	8.51 -0.17 0.00	8.59 -0.12 0.00	8.38 -0.07 0.00	9.23 -0.05 0.00	15.58 0.00 0.00	20.67 0.04 0.00	28.56 0.17 0.00	26.66 0.08 0.00	24.15 0.10 0.00	20.06 0.04 0.00	17.75 0.11 0.00	15.95 0.05 0.00	13.43 0.11 0.00	13.34 0.05 0.00	14.86 -0.01 0.00	19.45 -0.04 0.00	17.50 -0.02 0.00	10.71 -0.09 0.00	10.88 -0.14 0.00	9.11 -0.11 0.00	7.96 -0.07 0.00	6.34 -0.05 0.00

NEG NORTH___PLATTSBURG 23628	8.95 -0.33 0.00	8.87 -0.24 0.00	8.51 -0.17 0.00	8.59 -0.12 0.00	8.38 -0.07 0.00	9.23 -0.05 0.00	15.58 0.00 0.00	20.67 0.04 0.00	28.56 0.17 0.00	26.66 0.08 0.00	24.15 0.10 0.00	20.06 0.04 0.00	17.75 0.11 0.00	15.95 0.05 0.00	13.43 0.11 0.00	13.34 0.05 0.00	14.86 -0.01 0.00	19.45 -0.04 0.00	17.50 -0.02 0.00	10.71 -0.09 0.00	10.88 -0.14 0.00	9.11 -0.11 0.00	7.96 -0.07 0.00	6.34 -0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	12.20 -0.24 -3.17	11.88 -0.32 -3.09	11.29 -0.42 -3.04	11.29 -0.47 -3.05	11.18 -0.53 -3.26	11.82 -0.49 -3.03	17.25 -1.03 -2.69	21.38 -1.40 -2.15	26.45 -2.61 -0.67	25.07 -2.47 -0.96	22.66 -2.24 -0.84	19.34 -1.86 -1.18	17.33 -1.55 -1.23	15.91 -1.50 -1.50	14.10 -1.21 -1.99	14.34 -1.09 -2.14	16.70 -1.01 -2.84	21.74 -1.46 -3.71	18.95 -1.35 -2.78	13.63 -0.73 -3.57	13.58 -0.67 -3.23	11.61 -0.62 -3.01	10.40 -0.58 -2.95	9.02 -0.42 -3.05
NEG WEST___LANCASTR 23811	13.13 0.14 -3.71	12.78 0.04 -3.63	12.16 -0.09 -3.57	12.18 -0.11 -3.58	12.08 -0.19 -3.82	12.73 -0.10 -3.56	18.43 -0.31 -3.16	22.60 -0.51 -2.49	27.69 -1.48 -0.78	26.23 -1.46 -1.11	23.77 -1.25 -0.97	20.34 -1.04 -1.36	18.24 -0.83 -1.43	16.84 -0.79 -1.74	14.92 -0.71 -2.30	15.18 -0.58 -2.48	17.77 -0.43 -3.33	23.14 -0.70 -4.35	20.11 -0.67 -3.25	14.67 -0.31 -4.18	14.57 -0.24 -3.79	12.49 -0.26 -3.53	11.22 -0.26 -3.45	9.79 -0.18 -3.58
NEG_PENN_ALLEGHNY 23528	16.20 0.24 -6.68	15.83 0.19 -6.53	15.25 0.16 -6.42	15.29 0.15 -6.43	15.45 0.13 -6.87	15.85 0.18 -6.40	21.59 0.33 -5.68	25.83 0.43 -4.77	30.30 0.43 -1.49	29.10 0.40 -2.12	26.27 0.36 -1.86	22.94 0.32 -2.60	20.62 0.25 -2.73	19.46 0.24 -3.32	17.90 0.17 -4.40	18.23 0.20 -4.74	21.11 0.25 -5.98	27.66 0.35 -7.83	23.65 0.28 -5.85	18.51 0.19 -7.52	18.04 0.21 -6.81	15.71 0.14 -6.35	14.33 0.09 -6.21	12.90 0.08 -6.44
NEG___GEN_MONROE 24207	11.82 -0.04 -2.58	11.49 -0.14 -2.52	10.97 -0.18 -2.48	10.97 -0.23 -2.48	10.86 -0.25 -2.65	11.55 -0.20 -2.47	17.34 -0.44 -2.20	21.85 -0.56 -1.78	27.69 -1.25 -0.56	26.20 -1.17 -0.79	23.52 -1.23 -0.69	19.95 -1.04 -0.97	17.76 -0.90 -1.02	16.31 -0.83 -1.24	14.30 -0.67 -1.64	14.43 -0.62 -1.77	16.66 -0.54 -2.31	21.85 -0.66 -3.03	19.15 -0.63 -2.26	13.41 -0.29 -2.91	13.34 -0.32 -2.64	11.33 -0.34 -2.46	10.08 -0.35 -2.40	8.61 -0.27 -2.49
NEPA___ENERGY 23901	13.16 0.15 -3.74	12.81 0.05 -3.65	12.19 -0.08 -3.59	12.20 -0.11 -3.60	12.10 -0.19 -3.84	12.76 -0.10 -3.58	18.43 -0.33 -3.18	22.53 -0.60 -2.50	27.61 -1.56 -0.78	26.15 -1.54 -1.11	23.68 -1.35 -0.98	20.29 -1.10 -1.37	18.21 -0.86 -1.43	16.83 -0.81 -1.74	14.92 -0.72 -2.31	15.18 -0.60 -2.49	17.76 -0.46 -3.35	23.11 -0.76 -4.38	20.09 -0.70 -3.27	14.67 -0.33 -4.21	14.58 -0.25 -3.81	12.52 -0.26 -3.56	11.25 -0.26 -3.48	9.82 -0.18 -3.61
NEVERSINK___HYD 23608	28.52 0.79 -18.45	27.87 0.73 -18.04	27.10 0.68 -17.74	27.16 0.68 -17.76	28.08 0.65 -18.98	27.65 0.70 -17.67	32.54 1.26 -15.69	35.42 1.71 -13.08	35.09 2.61 -4.09	34.77 2.36 -5.82	31.29 2.14 -5.10	28.92 1.76 -7.14	26.68 1.55 -7.48	26.41 1.40 -9.11	26.63 1.23 -12.08	27.52 1.24 -13.00	32.83 1.43 -16.52	43.05 1.95 -21.62	35.36 1.68 -16.16	32.58 1.01 -20.77	30.87 1.03 -18.82	27.64 0.88 -17.55	25.92 0.73 -17.15	24.74 0.57 -17.78
NEWTON___FALLS_HYD 23847	9.25 -0.03 0.00	9.12 0.01 0.00	8.78 0.10 0.00	8.80 0.09 0.00	8.56 0.11 0.00	9.30 0.02 0.00	15.78 0.20 0.00	20.85 0.23 0.00	28.78 0.40 0.00	26.95 0.37 0.00	24.39 0.34 0.00	20.24 0.22 0.00	17.82 0.18 0.00	16.03 0.13 0.00	13.44 0.12 0.00	13.38 0.09 0.00	14.97 0.09 0.00	19.79 0.31 0.00	17.73 0.21 0.00	10.87 0.08 0.00	11.05 0.03 0.00	9.26 0.05 0.00	8.09 0.06 0.00	6.44 0.05 0.00
NIAGARA_115E_LBMP 323715	12.08 -0.44 -3.24	11.77 -0.50 -3.17	11.18 -0.61 -3.12	11.18 -0.65 -3.12	11.08 -0.70 -3.33	11.70 -0.69 -3.10	16.95 -1.39 -2.76	20.95 -1.88 -2.20	25.84 -3.24 -0.69	24.48 -3.08 -0.98	22.14 -2.77 -0.86	18.92 -2.30 -1.20	16.96 -1.94 -1.26	15.57 -1.86 -1.53	13.85 -1.51 -2.03	14.09 -1.38 -2.19	16.43 -1.35 -2.90	21.36 -1.93 -3.80	18.59 -1.77 -2.84	13.47 -0.97 -3.65	13.40 -0.93 -3.31	11.48 -0.82 -3.08	10.30 -0.75 -3.02	8.97 -0.54 -3.13
NIAGARA_115W_LBMP 323714	12.06 -0.45 -3.23	11.76 -0.51 -3.16	11.17 -0.61 -3.11	11.16 -0.66 -3.11	11.07 -0.71 -3.32	11.68 -0.70 -3.09	16.91 -1.42 -2.75	20.88 -1.94 -2.19	25.75 -3.32 -0.69	24.42 -3.14 -0.98	22.07 -2.84 -0.85	18.86 -2.36 -1.20	16.91 -1.99 -1.25	15.57 -1.86 -1.53	13.83 -1.52 -2.03	14.08 -1.40 -2.18	16.39 -1.38 -2.90	21.31 -1.97 -3.79	18.55 -1.80 -2.83	13.44 -0.99 -3.64	13.37 -0.95 -3.30	11.47 -0.83 -3.08	10.30 -0.75 -3.01	8.97 -0.54 -3.12
NIAGARA_230_LBMP 323716	12.13 -0.34 -3.19	11.82 -0.41 -3.12	11.23 -0.51 -3.07	11.22 -0.57 -3.07	11.13 -0.61 -3.28	11.75 -0.58 -3.06	17.08 -1.22 -2.72	21.10 -1.69 -2.17	26.05 -3.01 -0.68	24.70 -2.84 -0.96	22.32 -2.57 -0.84	19.08 -2.12 -1.18	17.08 -1.80 -1.24	15.74 -1.67 -1.51	13.97 -1.36 -2.00	14.21 -1.24 -2.15	16.54 -1.20 -2.86	21.50 -1.73 -3.75	18.73 -1.59 -2.80	13.53 -0.86 -3.60	13.47 -0.82 -3.26	11.54 -0.72 -3.04	10.36 -0.65 -2.97	9.01 -0.47 -3.08
NIAGARA____ 23760	12.09 -0.41 -3.22	11.78 -0.48 -3.15	11.19 -0.58 -3.10	11.19 -0.63 -3.10	11.09 -0.68 -3.32	11.71 -0.66 -3.09	17.00 -1.32 -2.74	21.01 -1.79 -2.18	25.94 -3.12 -0.68	24.57 -2.98 -0.97	22.21 -2.69 -0.85	18.99 -2.22 -1.19	17.01 -1.89 -1.25	15.64 -1.78 -1.52	13.89 -1.45 -2.02	14.13 -1.33 -2.17	16.47 -1.29 -2.88	21.41 -1.85 -3.77	18.64 -1.70 -2.82	13.48 -0.94 -3.63	13.41 -0.89 -3.29	11.50 -0.78 -3.07	10.32 -0.72 -3.00	8.98 -0.53 -3.11
NINE_MILE_1 23575	10.39 -0.19 -1.29	10.18 -0.19 -1.27	9.72 -0.20 -1.24	9.76 -0.20 -1.25	9.58 -0.20 -1.33	10.31 -0.20 -1.24	16.33 -0.36 -1.10	21.06 -0.47 -0.91	27.93 -0.74 -0.29	26.30 -0.69 -0.41	23.78 -0.63 -0.36	20.00 -0.52 -0.50	17.69 -0.48 -0.52	16.12 -0.41 -0.63	13.82 -0.35 -0.84	13.86 -0.33 -0.91	15.70 -0.34 -1.16	20.56 -0.45 -1.52	18.24 -0.42 -1.13	12.03 -0.23 -1.46	12.11 -0.23 -1.32	10.24 -0.21 -1.23	9.03 -0.21 -1.20	7.47 -0.17 -1.25
NINE_MILE_2 23744	10.38 -0.19 -1.29	10.18 -0.19 -1.26	9.71 -0.20 -1.24	9.76 -0.20 -1.24	9.58 -0.20 -1.33	10.31 -0.20 -1.24	16.32 -0.36 -1.10	21.06 -0.47 -0.91	27.93 -0.74 -0.28	26.29 -0.69 -0.40	23.78 -0.63 -0.35	20.00 -0.52 -0.50	17.71 -0.46 -0.52	16.14 -0.40 -0.63	13.82 -0.35 -0.84	13.86 -0.33 -0.90	15.69 -0.34 -1.16	20.55 -0.45 -1.52	18.23 -0.42 -1.13	12.02 -0.23 -1.46	12.11 -0.23 -1.32	10.24 -0.21 -1.23	9.03 -0.21 -1.20	7.47 -0.17 -1.25
NM_CAPITAL___DRP 24208	36.54 0.58 -26.68	35.75 0.56 -26.08	34.86 0.54 -25.65	34.93 0.53 -25.69	36.41 0.52 -27.44	35.42 0.58 -25.55	39.27 1.00 -22.69	40.71 1.18 -18.91	35.75 1.45 -5.91	36.35 1.35 -8.41	32.67 1.25 -7.37	31.38 1.04 -10.32	29.41 0.95 -10.81	29.90 0.83 -13.17	31.46 0.68 -17.46	32.76 0.68 -18.79	39.54 0.77 -23.89	51.77 1.01 -31.27	41.80 0.91 -23.37	41.37 0.54 -30.03	38.79 0.55 -27.22	35.05 0.45 -25.38	33.23 0.39 -24.80	32.40 0.29 -25.71

NM_CENTRAL___DRP 24181	11.07 0.02 -1.77	10.83 -0.01 -1.73	10.35 -0.03 -1.70	10.39 -0.03 -1.71	10.24 -0.03 -1.82	10.97 -0.01 -1.70	17.10 0.02 -1.51	21.90 0.02 -1.25	28.72 -0.06 -0.39	27.11 -0.03 -0.56	24.49 -0.05 -0.49	20.66 -0.04 -0.68	18.29 -0.07 -0.72	16.74 -0.03 -0.87	14.44 -0.04 -1.16	14.51 -0.03 -1.24	16.48 0.01 -1.59	21.62 0.06 -2.08	19.08 0.00 -1.55	12.83 0.03 -2.00	12.85 0.02 -1.81	10.90 -0.01 -1.69	9.65 -0.04 -1.65	8.06 -0.04 -1.71
NM_FRONTIER___DRP 24179	12.06 -0.45 -3.23	11.76 -0.51 -3.16	11.17 -0.61 -3.11	11.16 -0.66 -3.11	11.07 -0.71 -3.32	11.68 -0.70 -3.09	16.91 -1.42 -2.75	20.88 -1.94 -2.19	25.75 -3.32 -0.69	24.42 -3.14 -0.98	22.07 -2.84 -0.85	18.86 -2.36 -1.20	16.91 -1.99 -1.25	15.57 -1.86 -1.53	13.83 -1.52 -2.03	14.08 -1.40 -2.18	16.39 -1.38 -2.90	21.31 -1.97 -3.79	18.55 -1.80 -2.83	13.44 -0.99 -3.64	13.37 -0.95 -3.30	11.47 -0.83 -3.08	10.30 -0.75 -3.01	8.97 -0.54 -3.12
NM_ST_REGIS___HYD 24053	8.96 -0.32 0.00	8.90 -0.21 0.00	8.57 -0.10 0.00	8.61 -0.10 0.00	8.38 -0.07 0.00	9.07 -0.20 0.00	15.35 -0.23 0.00	20.34 -0.29 0.00	28.10 -0.28 0.00	26.26 -0.32 0.00	23.76 -0.29 0.00	19.74 -0.28 0.00	17.44 -0.21 0.00	15.66 -0.24 0.00	13.18 -0.15 0.00	13.10 -0.19 0.00	14.61 -0.27 0.00	19.21 -0.27 0.00	17.28 -0.25 0.00	10.58 -0.22 0.00	10.74 -0.28 0.00	9.05 -0.17 0.00	7.96 -0.07 0.00	6.34 -0.05 0.00
NORTHPORT___1 23551	39.03 0.94 -28.81	38.05 0.87 -28.08	37.53 0.81 -28.05	37.30 0.81 -27.78	39.53 0.76 -30.31	42.33 0.86 -32.19	46.05 1.46 -29.01	48.14 2.02 -25.49	47.99 3.01 -16.59	46.04 2.82 -16.64	36.93 2.45 -10.43	36.65 2.08 -14.55	36.23 1.85 -16.73	36.56 1.70 -18.96	36.76 1.40 -22.04	36.76 1.38 -22.09	44.86 1.46 -28.52	61.16 1.64 -40.04	51.44 1.52 -32.39	45.26 0.94 -33.52	43.83 0.98 -31.83	38.55 0.84 -28.49	36.76 0.82 -27.90	36.19 0.69 -29.11
NORTHPORT___2 23552	45.98 0.94 -35.77	42.66 0.87 -32.69	37.53 0.81 -28.05	37.30 0.81 -27.78	39.53 0.76 -30.31	44.94 0.86 -34.79	46.05 1.46 -29.01	48.14 2.02 -25.49	49.27 3.01 -17.88	48.61 2.82 -19.21	39.89 2.45 -13.38	39.34 2.08 -17.24	38.77 1.85 -19.27	38.35 1.70 -20.75	39.22 1.40 -24.49	41.36 1.38 -26.69	53.37 1.46 -37.03	74.55 1.64 -53.43	63.49 1.52 -44.45	54.02 0.94 -42.29	52.97 0.98 -40.97	46.09 0.84 -36.03	44.18 0.82 -35.32	38.46 0.69 -31.38
NORTHPORT___3 23553	45.88 0.84 -35.77	42.58 0.78 -32.69	37.46 0.74 -28.05	37.21 0.72 -27.78	39.46 0.69 -30.31	44.86 0.79 -34.79	45.88 1.29 -29.01	47.77 1.65 -25.49	48.62 2.35 -17.88	48.08 2.29 -19.21	39.42 2.00 -13.37	38.93 1.68 -17.23	38.39 1.48 -19.26	37.98 1.34 -20.74	38.93 1.12 -24.49	41.10 1.13 -26.68	53.10 1.20 -37.02	74.31 1.40 -53.42	63.27 1.31 -44.44	53.87 0.80 -42.28	52.82 0.84 -40.96	45.96 0.72 -36.03	44.01 0.66 -35.31	38.29 0.53 -31.37
NORTHPORT___4 23650	45.88 0.84 -35.77	42.58 0.78 -32.69	37.46 0.74 -28.05	37.21 0.72 -27.78	39.46 0.69 -30.31	44.86 0.79 -34.79	45.88 1.29 -29.01	47.77 1.65 -25.49	48.62 2.35 -17.88	48.08 2.29 -19.21	39.42 2.00 -13.37	38.93 1.68 -17.23	38.39 1.48 -19.26	37.98 1.34 -20.74	38.93 1.12 -24.49	41.10 1.13 -26.68	53.10 1.20 -37.02	74.31 1.40 -53.42	63.27 1.31 -44.44	53.87 0.80 -42.28	52.82 0.84 -40.96	45.96 0.72 -36.03	44.01 0.66 -35.31	38.29 0.53 -31.37
NORTHPORT___IC 23718	39.03 0.94 -28.81	38.05 0.87 -28.08	37.53 0.81 -28.05	37.30 0.81 -27.78	39.53 0.76 -30.31	42.33 0.86 -32.19	46.05 1.46 -29.01	48.14 2.02 -25.49	47.99 3.01 -16.59	46.04 2.82 -16.64	36.93 2.45 -10.43	36.65 2.08 -14.55	36.23 1.85 -16.73	36.56 1.70 -18.96	36.76 1.40 -22.04	36.76 1.38 -22.09	44.86 1.46 -28.52	61.16 1.64 -40.04	51.44 1.52 -32.39	45.26 0.94 -33.52	43.83 0.98 -31.83	38.55 0.84 -28.49	36.76 0.82 -27.90	36.19 0.69 -29.11
NPX_GEN_1385_PROXY 323591	38.75 0.66 -28.81	37.79 0.60 -28.08	37.30 0.58 -28.05	37.10 0.61 -27.78	39.30 0.53 -30.31	42.07 0.60 -32.19	45.74 1.15 -29.01	48.77 1.90 -26.25	46.80 2.58 -15.83	45.30 2.07 -16.64	36.57 2.09 -10.43	36.27 1.70 -14.55	35.86 1.48 -16.73	36.21 1.35 -18.96	36.49 1.13 -22.04	36.49 1.12 -22.09	45.39 1.38 -29.13	58.40 1.07 -37.85	51.00 1.09 -32.39	45.00 0.68 -33.52	43.62 0.77 -31.83	38.00 0.57 -28.21	36.58 0.63 -27.92	36.00 0.50 -29.10
NPX_GEN_CSC 323557	46.14 1.09 -35.77	42.81 1.01 -32.69	37.66 0.94 -28.05	37.42 0.93 -27.78	39.65 0.89 -30.31	45.08 1.01 -34.79	46.27 1.68 -29.01	49.25 2.37 -26.25	49.00 3.49 -17.12	49.04 3.24 -19.21	40.44 3.01 -13.38	39.78 2.52 -17.23	39.14 2.22 -19.27	38.64 1.99 -20.75	39.51 1.69 -24.49	41.66 1.69 -26.69	54.39 1.87 -37.64	74.58 2.28 -52.82	64.05 2.08 -44.44	54.35 1.27 -42.28	53.30 1.31 -40.97	46.35 1.11 -36.02	44.42 1.04 -35.34	38.60 0.84 -31.38
NSINS_S_GLNS_FALLS 23858	38.59 1.03 -28.28	37.80 1.05 -27.65	36.82 0.96 -27.19	36.92 0.98 -27.23	38.51 0.96 -29.09	37.48 1.12 -27.08	41.57 1.93 -24.05	43.23 2.56 -20.04	37.97 3.32 -6.27	38.74 3.24 -8.92	34.78 2.91 -7.81	33.30 2.34 -10.94	31.05 1.94 -11.46	31.62 1.76 -13.96	33.30 1.47 -18.51	34.59 1.38 -19.92	41.93 1.73 -25.33	55.01 2.38 -33.15	44.35 2.05 -24.77	43.85 1.22 -31.84	41.10 1.22 -28.86	37.15 1.03 -26.90	35.17 0.84 -26.29	34.29 0.65 -27.26
NUCOR_STEEL___DRP 24197	11.86 0.09 -2.49	11.60 0.06 -2.43	11.10 0.03 -2.39	11.15 0.04 -2.39	11.05 0.03 -2.56	11.73 0.07 -2.38	17.87 0.17 -2.12	22.61 0.23 -1.75	29.13 0.20 -0.55	27.57 0.21 -0.78	24.88 0.15 -0.68	21.18 0.20 -0.96	18.76 0.11 -1.00	17.23 0.11 -1.22	15.04 0.09 -1.62	15.14 0.11 -1.74	17.29 0.18 -2.23	22.65 0.25 -2.92	19.89 0.19 -2.18	13.74 0.14 -2.80	13.72 0.17 -2.54	11.69 0.10 -2.37	10.39 0.04 -2.31	8.81 0.03 -2.40
NYISO_LBMP_REFERENCE 24008	9.28 0.00 0.00	9.11 0.00 0.00	8.67 0.00 0.00	8.71 0.00 0.00	8.45 0.00 0.00	9.28 0.00 0.00	15.58 0.00 0.00	20.63 0.00 0.00	28.38 0.00 0.00	26.58 0.00 0.00	24.05 0.00 0.00	20.02 0.00 0.00	17.65 0.00 0.00	15.90 0.00 0.00	13.32 0.00 0.00	13.29 0.00 0.00	14.88 0.00 0.00	19.48 0.00 0.00	17.52 0.00 0.00	10.80 0.00 0.00	11.02 0.00 0.00	9.22 0.00 0.00	8.04 0.00 0.00	6.39 0.00 0.00
NYPA_BRENTWD____GT 24164	46.09 1.05 -35.77	42.77 0.97 -32.69	37.63 0.91 -28.05	37.40 0.91 -27.78	39.63 0.86 -30.31	45.05 0.97 -34.79	46.24 1.65 -29.01	48.41 2.29 -25.49	49.64 3.38 -17.88	48.96 3.16 -19.21	40.27 2.84 -13.38	39.66 2.40 -17.23	39.04 2.12 -19.27	38.56 1.91 -20.75	39.42 1.60 -24.49	41.58 1.61 -26.69	53.65 1.74 -37.03	74.84 1.93 -53.43	63.75 1.79 -44.44	54.25 1.17 -42.28	53.20 1.21 -40.97	46.28 1.03 -36.03	44.32 0.96 -35.32	38.55 0.78 -31.38
NYPA_GOWANUS____GT5 24156	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67

NYPA_GOWANUS____GT6 24157	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NYPA_HARLEM__RVR_GT1 24160	30.63 0.94 -20.41	29.94 0.87 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.20 0.76 -20.99	29.67 0.84 -19.54	34.22 1.28 -17.36	36.87 1.77 -14.47	35.63 2.73 -4.52	35.60 2.58 -6.44	32.12 2.43 -5.64	30.00 2.08 -7.90	27.74 1.82 -8.27	27.57 1.61 -10.07	28.04 1.36 -13.36	29.06 1.40 -14.37	34.70 1.55 -18.27	45.27 1.87 -23.91	37.20 1.81 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.59 0.97 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NYPA_HARLEM__RVR_GT2 24161	30.63 0.94 -20.41	29.94 0.87 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.20 0.76 -20.99	29.67 0.84 -19.54	34.22 1.28 -17.36	36.87 1.77 -14.47	35.63 2.73 -4.52	35.60 2.58 -6.44	32.12 2.43 -5.64	30.00 2.08 -7.90	27.74 1.82 -8.27	27.57 1.61 -10.07	28.04 1.36 -13.36	29.06 1.40 -14.37	34.70 1.55 -18.27	45.27 1.87 -23.91	37.20 1.81 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.59 0.97 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NYPA_KENT____GT 24152	30.62 0.93 -20.41	29.93 0.87 -19.96	29.10 0.81 -19.62	29.15 0.79 -19.65	30.20 0.75 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.75 2.84 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.63 1.65 -10.07	28.08 1.40 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.33 1.93 -23.91	37.20 1.81 -17.87	34.85 1.09 -22.97	32.95 1.11 -20.82	29.59 0.97 -19.41	27.86 0.86 -18.97	26.76 0.70 -19.67
NYPA_POUCH1____GT 24155	30.63 0.94 -20.41	29.94 0.87 -19.96	29.10 0.81 -19.62	29.15 0.79 -19.65	30.20 0.76 -20.99	29.65 0.83 -19.54	34.20 1.26 -17.36	36.83 1.73 -14.47	35.61 2.70 -4.52	35.57 2.55 -6.44	32.07 2.38 -5.64	29.97 2.04 -7.90	27.70 1.78 -8.27	27.55 1.57 -10.07	28.02 1.35 -13.36	29.04 1.38 -14.37	34.68 1.53 -18.27	45.29 1.89 -23.91	37.16 1.77 -17.87	34.82 1.06 -22.97	32.92 1.08 -20.82	29.57 0.94 -19.41	27.85 0.84 -18.97	26.75 0.69 -19.67
NYPA_VERNON____GT2 24162	30.60 0.91 -20.41	29.91 0.85 -19.96	29.08 0.79 -19.62	29.14 0.78 -19.65	30.19 0.74 -20.99	29.66 0.84 -19.54	34.25 1.31 -17.36	36.93 1.84 -14.47	35.75 2.84 -4.52	35.68 2.66 -6.44	32.19 2.50 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.63 1.65 -10.07	28.08 1.40 -13.36	29.08 1.42 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.18 1.79 -17.87	34.85 1.09 -22.97	32.95 1.11 -20.82	29.59 0.97 -19.41	27.85 0.85 -18.97	26.75 0.69 -19.67
NYPA_VERNON____GT3 24163	30.60 0.91 -20.41	29.91 0.85 -19.96	29.08 0.79 -19.62	29.14 0.78 -19.65	30.19 0.74 -20.99	29.66 0.84 -19.54	34.25 1.31 -17.36	36.93 1.84 -14.47	35.75 2.84 -4.52	35.68 2.66 -6.44	32.19 2.50 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.63 1.65 -10.07	28.08 1.40 -13.36	29.08 1.42 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.18 1.79 -17.87	34.85 1.09 -22.97	32.95 1.11 -20.82	29.59 0.97 -19.41	27.85 0.85 -18.97	26.75 0.69 -19.67
NYPA__ASTORIA_CC1 323568	30.60 0.91 -20.41	29.91 0.85 -19.96	29.08 0.79 -19.62	29.14 0.78 -19.65	30.19 0.74 -20.99	29.66 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.72 2.81 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.07 1.41 -14.37	34.70 1.55 -18.27	45.25 1.85 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.93 1.09 -20.82	29.58 0.96 -19.41	27.85 0.85 -18.97	26.75 0.69 -19.67
NYPA__ASTORIA_CC2 323569	30.60 0.91 -20.41	29.91 0.85 -19.96	29.08 0.79 -19.62	29.14 0.78 -19.65	30.19 0.74 -20.99	29.66 0.84 -19.54	34.23 1.29 -17.36	36.89 1.79 -14.47	35.72 2.81 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.07 1.41 -14.37	34.70 1.55 -18.27	45.25 1.85 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.93 1.09 -20.82	29.58 0.96 -19.41	27.85 0.85 -18.97	26.75 0.69 -19.67
NYPA__HOLTSVILL 23794	46.06 1.01 -35.77	42.74 0.94 -32.69	37.59 0.87 -28.05	37.35 0.86 -27.78	39.59 0.82 -30.31	45.00 0.93 -34.79	46.15 1.56 -29.01	48.30 2.19 -25.49	49.50 3.23 -17.88	48.80 3.00 -19.21	40.20 2.76 -13.38	39.58 2.32 -17.23	38.96 2.05 -19.27	38.50 1.84 -20.75	39.38 1.56 -24.49	41.53 1.55 -26.69	53.59 1.68 -37.03	74.90 1.99 -53.43	63.79 1.82 -44.44	54.20 1.12 -42.28	53.16 1.17 -40.97	46.25 1.00 -36.03	44.31 0.96 -35.32	38.54 0.77 -31.38
NYPA____HELLGATE_GT1 24158	30.63 0.94 -20.41	29.94 0.87 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.20 0.76 -20.99	29.67 0.84 -19.54	34.22 1.28 -17.36	36.87 1.77 -14.47	35.63 2.73 -4.52	35.60 2.58 -6.44	32.12 2.43 -5.64	30.00 2.08 -7.90	27.74 1.82 -8.27	27.57 1.61 -10.07	28.04 1.36 -13.36	29.06 1.40 -14.37	34.70 1.55 -18.27	45.27 1.87 -23.91	37.20 1.81 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.59 0.97 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NYPA____HELLGATE_GT2 24159	30.63 0.94 -20.41	29.94 0.87 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.20 0.76 -20.99	29.67 0.84 -19.54	34.22 1.28 -17.36	36.87 1.77 -14.47	35.63 2.73 -4.52	35.60 2.58 -6.44	32.12 2.43 -5.64	30.00 2.08 -7.90	27.74 1.82 -8.27	27.57 1.61 -10.07	28.04 1.36 -13.36	29.06 1.40 -14.37	34.70 1.55 -18.27	45.27 1.87 -23.91	37.20 1.81 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.59 0.97 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67
NYS_BARGE__HYD 23848	12.18 -0.24 -3.14	11.86 -0.32 -3.07	11.26 -0.42 -3.02	11.26 -0.48 -3.02	11.15 -0.53 -3.23	11.79 -0.49 -3.01	17.24 -1.01 -2.67	21.38 -1.38 -2.14	26.47 -2.58 -0.67	25.09 -2.44 -0.95	22.67 -2.21 -0.83	19.35 -1.84 -1.17	17.33 -1.54 -1.22	15.89 -1.50 -1.49	14.10 -1.20 -1.97	14.34 -1.08 -2.12	16.69 -1.00 -2.81	21.72 -1.44 -3.68	18.94 -1.33 -2.75	13.61 -0.72 -3.54	13.56 -0.66 -3.20	11.60 -0.61 -2.99	10.38 -0.58 -2.92	9.00 -0.42 -3.03
OAK ORCHARD__HYD 24046	11.74 -0.09 -2.55	11.46 -0.15 -2.50	10.92 -0.21 -2.45	10.93 -0.24 -2.46	10.82 -0.26 -2.63	11.51 -0.21 -2.44	17.36 -0.39 -2.17	21.89 -0.50 -1.76	27.83 -1.11 -0.55	26.35 -1.01 -0.78	23.77 -0.96 -0.69	20.16 -0.82 -0.96	17.95 -0.71 -1.01	16.44 -0.68 -1.23	14.42 -0.53 -1.63	14.57 -0.47 -1.75	16.81 -0.36 -2.29	22.01 -0.47 -2.99	19.29 -0.47 -2.24	13.46 -0.22 -2.88	13.43 -0.20 -2.61	11.42 -0.23 -2.43	10.13 -0.28 -2.38	8.62 -0.23 -2.46
OCC_CHEM__DRP 24175	12.11 -0.41 -3.24	11.80 -0.47 -3.16	11.20 -0.58 -3.11	11.20 -0.63 -3.12	11.11 -0.68 -3.33	11.72 -0.66 -3.10	16.98 -1.36 -2.75	20.97 -1.86 -2.20	25.83 -3.24 -0.69	24.50 -3.06 -0.98	22.14 -2.77 -0.86	18.92 -2.30 -1.20	16.96 -1.94 -1.26	15.62 -1.81 -1.53	13.87 -1.48 -2.03	14.12 -1.36 -2.18	16.44 -1.34 -2.90	21.37 -1.91 -3.80	18.61 -1.75 -2.84	13.48 -0.96 -3.65	13.41 -0.91 -3.30	11.50 -0.80 -3.08	10.32 -0.72 -3.01	8.99 -0.52 -3.12

OH_GEN_PROXY 24063	12.15 -0.33 -3.20	11.84 -0.40 -3.13	11.25 -0.50 -3.08	11.25 -0.55 -3.09	11.16 -0.59 -3.30	11.78 -0.57 -3.07	17.14 -1.17 -2.73	21.93 -1.63 -2.93	25.38 -2.92 0.08	24.78 -2.77 -0.97	22.40 -2.50 -0.85	16.74 -2.08 1.20	17.14 -1.75 -1.24	15.79 -1.62 -1.51	14.01 -1.32 -2.01	14.24 -1.21 -2.16	17.20 -1.16 -3.48	20.94 -1.70 -3.15	18.79 -1.54 -2.81	13.58 -0.83 -3.61	13.50 -0.79 -3.27	11.56 -0.69 -3.04	10.40 -0.63 -3.00	9.03 -0.45 -3.09
OLIN_CORP_DRP 24177	12.15 -0.39 -3.26	11.84 -0.46 -3.19	11.25 -0.56 -3.14	11.25 -0.61 -3.14	11.14 -0.67 -3.36	11.77 -0.64 -3.13	17.05 -1.31 -2.78	21.05 -1.79 -2.22	25.96 -3.12 -0.69	24.59 -2.98 -0.99	22.22 -2.69 -0.86	19.01 -2.22 -1.21	17.04 -1.87 -1.27	15.66 -1.78 -1.54	13.92 -1.45 -2.05	14.16 -1.33 -2.20	16.51 -1.29 -2.93	21.46 -1.85 -3.83	18.68 -1.70 -2.86	13.55 -0.93 -3.68	13.47 -0.88 -3.33	11.54 -0.78 -3.11	10.37 -0.71 -3.04	9.02 -0.52 -3.15
OLIN_CORP_DSASP 323712	12.11 -0.41 -3.24	11.80 -0.47 -3.16	11.20 -0.58 -3.11	11.20 -0.63 -3.12	11.11 -0.68 -3.33	11.72 -0.66 -3.10	16.98 -1.36 -2.75	20.97 -1.86 -2.20	25.83 -3.24 -0.69	24.50 -3.06 -0.98	22.14 -2.77 -0.86	18.92 -2.30 -1.20	16.96 -1.94 -1.26	15.62 -1.81 -1.53	13.87 -1.48 -2.03	14.12 -1.36 -2.18	16.44 -1.34 -2.90	21.37 -1.91 -3.80	18.61 -1.75 -2.84	13.48 -0.96 -3.65	13.41 -0.91 -3.30	11.50 -0.80 -3.08	10.32 -0.72 -3.01	8.99 -0.52 -3.12
ONEIDA_HERK_LFGE 323681	9.56 0.28 0.00	9.37 0.26 0.00	8.97 0.30 0.00	9.00 0.29 0.00	8.74 0.29 0.00	9.58 0.30 0.00	16.25 0.67 0.00	21.45 0.83 0.00	29.58 1.19 0.00	27.72 1.14 0.00	25.09 1.03 0.00	20.84 0.82 0.00	18.33 0.69 0.00	16.49 0.59 0.00	13.80 0.48 0.00	13.76 0.46 0.00	15.41 0.53 0.00	20.34 0.86 0.00	18.20 0.68 0.00	11.20 0.40 0.00	11.39 0.37 0.00	9.49 0.28 0.00	8.24 0.21 0.00	6.56 0.17 0.00
ONONDAGA_REF_OCCRA 23987	11.56 0.06 -2.22	11.31 0.03 -2.17	10.81 0.01 -2.14	10.86 0.01 -2.14	10.75 0.01 -2.28	11.44 0.04 -2.13	17.56 0.09 -1.89	22.32 0.12 -1.57	28.96 0.09 -0.49	27.39 0.11 -0.70	24.74 0.07 -0.61	20.96 0.08 -0.86	18.58 0.04 -0.90	17.04 0.05 -1.09	14.80 0.03 -1.45	14.89 0.04 -1.56	16.96 0.09 -1.99	22.24 0.16 -2.60	19.57 0.11 -1.95	13.38 0.09 -2.50	13.36 0.08 -2.27	11.36 0.03 -2.11	10.09 -0.01 -2.07	8.52 -0.01 -2.14
ONONDAGA___COGEN 23986	11.40 0.05 -2.07	11.16 0.03 -2.03	10.66 0.00 -1.99	10.72 0.01 -2.00	10.58 0.00 -2.13	11.29 0.03 -1.98	17.41 0.06 -1.76	22.17 0.08 -1.46	28.87 0.03 -0.46	27.28 0.05 -0.65	24.65 0.02 -0.57	20.86 0.04 -0.80	18.46 -0.02 -0.84	16.93 0.02 -1.02	14.67 0.00 -1.35	14.76 0.01 -1.45	16.80 0.06 -1.86	22.03 0.12 -2.43	19.41 0.07 -1.82	13.20 0.07 -2.33	13.20 0.07 -2.12	11.21 0.02 -1.97	9.95 -0.02 -1.93	8.37 -0.02 -2.00
ONTARIO___LFGE 23819	12.37 0.16 -2.94	12.09 0.11 -2.87	11.56 0.06 -2.82	11.60 0.06 -2.83	11.52 0.04 -3.02	12.21 0.12 -2.81	18.38 0.30 -2.50	23.10 0.41 -2.06	29.28 0.25 -0.64	27.79 0.29 -0.92	25.10 0.24 -0.80	21.39 0.24 -1.12	18.95 0.12 -1.18	17.48 0.14 -1.43	15.29 0.07 -1.90	15.43 0.09 -2.05	17.75 0.24 -2.63	23.34 0.41 -3.44	20.37 0.28 -2.57	14.31 0.20 -3.31	14.23 0.21 -3.00	12.12 0.10 -2.80	10.79 0.02 -2.73	9.22 -0.01 -2.83
ORANGEVILLE_WT_PWR 323706	13.18 0.03 -3.87	12.84 -0.05 -3.78	12.24 -0.16 -3.72	12.26 -0.18 -3.73	12.19 -0.25 -3.98	12.81 -0.18 -3.71	18.47 -0.41 -3.29	22.73 -0.58 -2.68	27.80 -1.42 -0.84	26.42 -1.35 -1.19	23.87 -1.23 -1.04	20.46 -1.02 -1.46	18.30 -0.88 -1.53	16.86 -0.91 -1.86	15.05 -0.75 -2.47	15.30 -0.65 -2.66	17.74 -0.61 -3.47	23.13 -0.90 -4.54	20.06 -0.86 -3.39	14.71 -0.44 -4.36	14.57 -0.40 -3.95	12.54 -0.36 -3.68	11.28 -0.36 -3.60	9.86 -0.26 -3.73
OSWEGATCHIE___HYD 24044	9.25 -0.03 0.00	9.12 0.01 0.00	8.78 0.10 0.00	8.80 0.09 0.00	8.56 0.11 0.00	9.30 0.02 0.00	15.78 0.20 0.00	20.85 0.23 0.00	28.78 0.40 0.00	26.95 0.37 0.00	24.39 0.34 0.00	20.24 0.22 0.00	17.82 0.18 0.00	16.03 0.13 0.00	13.44 0.12 0.00	13.38 0.09 0.00	14.97 0.09 0.00	19.79 0.31 0.00	17.73 0.21 0.00	10.87 0.08 0.00	11.05 0.03 0.00	9.26 0.05 0.00	8.09 0.06 0.00	6.44 0.05 0.00
OSWEGO___5 23606	10.64 -0.12 -1.49	10.42 -0.14 -1.45	9.96 -0.14 -1.43	10.01 -0.14 -1.43	9.84 -0.14 -1.53	10.56 -0.14 -1.42	16.61 -0.23 -1.26	21.34 -0.33 -1.05	28.17 -0.54 -0.33	26.57 -0.48 -0.47	24.00 -0.46 -0.41	20.21 -0.38 -0.57	17.91 -0.34 -0.60	16.34 -0.29 -0.73	14.04 -0.25 -0.97	14.09 -0.24 -1.04	15.97 -0.24 -1.33	20.92 -0.31 -1.74	18.53 -0.30 -1.30	12.32 -0.15 -1.67	12.38 -0.15 -1.52	10.49 -0.15 -1.42	9.27 -0.15 -1.38	7.70 -0.12 -1.43
OSWEGO___6 23613	10.64 -0.12 -1.49	10.42 -0.14 -1.45	9.96 -0.14 -1.43	10.01 -0.14 -1.43	9.84 -0.14 -1.53	10.56 -0.14 -1.42	16.61 -0.23 -1.26	21.34 -0.33 -1.05	28.17 -0.54 -0.33	26.57 -0.48 -0.47	24.00 -0.46 -0.41	20.21 -0.38 -0.57	17.91 -0.34 -0.60	16.34 -0.29 -0.73	14.04 -0.25 -0.97	14.09 -0.24 -1.04	15.97 -0.24 -1.33	20.92 -0.31 -1.74	18.53 -0.30 -1.30	12.32 -0.15 -1.67	12.38 -0.15 -1.52	10.49 -0.15 -1.42	9.27 -0.15 -1.38	7.70 -0.12 -1.43
OUTOKUMPU-AB___DRP 24206	12.45 -0.12 -3.29	12.12 -0.21 -3.22	11.51 -0.33 -3.16	11.51 -0.37 -3.17	11.39 -0.45 -3.39	12.04 -0.39 -3.15	17.52 -0.86 -2.80	21.70 -1.15 -2.23	26.78 -2.30 -0.70	25.40 -2.18 -0.99	22.95 -1.97 -0.87	19.60 -1.64 -1.22	17.56 -1.36 -1.28	16.14 -1.32 -1.56	14.31 -1.08 -2.06	14.57 -0.94 -2.22	16.98 -0.85 -2.95	22.10 -1.25 -3.86	19.23 -1.17 -2.88	13.88 -0.63 -3.71	13.82 -0.56 -3.36	11.83 -0.53 -3.13	10.60 -0.50 -3.06	9.20 -0.36 -3.18
OXBOW___ 24026	12.29 -0.25 -3.26	11.97 -0.33 -3.19	11.38 -0.43 -3.14	11.37 -0.49 -3.14	11.26 -0.55 -3.36	11.89 -0.51 -3.13	17.28 -1.07 -2.78	21.38 -1.46 -2.21	26.38 -2.70 -0.69	24.99 -2.58 -0.99	22.61 -2.31 -0.86	19.31 -1.92 -1.21	17.31 -1.61 -1.27	15.92 -1.53 -1.54	14.12 -1.25 -2.05	14.36 -1.13 -2.20	16.75 -1.06 -2.93	21.77 -1.54 -3.83	18.96 -1.42 -2.86	13.71 -0.77 -3.68	13.64 -0.72 -3.33	11.68 -0.65 -3.11	10.48 -0.59 -3.04	9.11 -0.43 -3.15
OXY_CHEM_DSASP 323612	12.11 -0.41 -3.24	11.80 -0.47 -3.16	11.20 -0.58 -3.11	11.20 -0.63 -3.12	11.11 -0.68 -3.33	11.72 -0.66 -3.10	16.98 -1.36 -2.75	20.97 -1.86 -2.20	25.83 -3.24 -0.69	24.50 -3.06 -0.98	22.14 -2.77 -0.86	18.92 -2.30 -1.20	16.96 -1.94 -1.26	15.62 -1.81 -1.53	13.87 -1.48 -2.03	14.12 -1.36 -2.18	16.44 -1.34 -2.90	21.37 -1.91 -3.80	18.61 -1.75 -2.84	13.48 -0.96 -3.65	13.41 -0.91 -3.30	11.50 -0.80 -3.08	10.32 -0.72 -3.01	8.99 -0.52 -3.12
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.11 -0.41 -3.24	11.80 -0.47 -3.16	11.20 -0.58 -3.11	11.20 -0.63 -3.12	11.11 -0.68 -3.33	11.72 -0.66 -3.10	16.98 -1.36 -2.75	20.97 -1.86 -2.20	25.83 -3.24 -0.69	24.50 -3.06 -0.98	22.14 -2.77 -0.86	18.92 -2.30 -1.20	16.96 -1.94 -1.26	15.62 -1.81 -1.53	13.87 -1.48 -2.03	14.12 -1.36 -2.18	16.44 -1.34 -2.90	21.37 -1.91 -3.80	18.61 -1.75 -2.84	13.48 -0.96 -3.65	13.41 -0.91 -3.30	11.50 -0.80 -3.08	10.32 -0.72 -3.01	8.99 -0.52 -3.12

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.61 0.92 -20.41	29.92 0.86 -19.96	29.09 0.80 -19.62	29.15 0.78 -19.65	30.19 0.74 -20.99	29.65 0.83 -19.54	34.19 1.25 -17.36	36.83 1.73 -14.47	35.57 2.67 -4.52	35.52 2.50 -6.44	32.05 2.36 -5.64	29.94 2.02 -7.90	27.68 1.76 -8.27	27.53 1.56 -10.07	28.00 1.32 -13.36	29.02 1.36 -14.37	34.65 1.50 -18.27	45.21 1.81 -23.91	37.13 1.73 -17.87	34.82 1.06 -22.97	32.90 1.07 -20.82	29.57 0.94 -19.41	27.85 0.84 -18.97	26.75 0.68 -19.67
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.82 1.13 -20.41	30.14 1.07 -19.96	29.29 1.00 -19.62	29.35 0.98 -19.65	30.39 0.95 -20.99	29.86 1.04 -19.54	34.54 1.61 -17.36	37.30 2.21 -14.47	36.22 3.32 -4.52	36.13 3.11 -6.44	32.55 2.86 -5.64	30.36 2.44 -7.90	28.00 2.08 -8.27	27.83 1.86 -10.07	28.28 1.60 -13.36	29.32 1.66 -14.37	35.01 1.86 -18.27	45.68 2.28 -23.91	37.56 2.17 -17.87	35.10 1.34 -22.97	33.18 1.34 -20.82	29.71 1.09 -19.41	27.96 0.96 -18.97	26.84 0.78 -19.67
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.98 0.11 -3.59	12.63 0.01 -3.51	12.01 -0.11 -3.46	12.03 -0.14 -3.46	11.92 -0.23 -3.70	12.58 -0.14 -3.44	18.26 -0.37 -3.06	22.47 -0.58 -2.42	27.61 -1.53 -0.76	26.14 -1.51 -1.08	23.70 -1.30 -0.94	20.26 -1.08 -1.32	18.15 -0.88 -1.38	16.73 -0.86 -1.69	14.81 -0.75 -2.24	15.07 -0.62 -2.41	17.62 -0.48 -3.22	22.96 -0.74 -4.21	19.95 -0.72 -3.15	14.50 -0.35 -4.05	14.41 -0.28 -3.67	12.35 -0.29 -3.42	11.08 -0.30 -3.34	9.65 -0.20 -3.46
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.20 0.90 -21.02	30.49 0.83 -20.55	29.67 0.78 -20.21	29.74 0.78 -20.24	30.81 0.73 -21.63	30.16 0.74 -20.14	34.77 1.31 -17.88	37.39 1.86 -14.90	35.97 2.92 -4.66	35.90 2.68 -6.63	32.32 2.45 -5.81	30.08 1.92 -8.14	27.83 1.66 -8.52	27.76 1.48 -10.38	28.40 1.32 -13.76	29.41 1.32 -14.81	35.22 1.52 -18.82	46.23 2.10 -24.64	37.70 1.77 -18.41	35.53 1.07 -23.66	33.56 1.09 -21.45	30.15 0.94 -20.00	28.38 0.80 -19.54	27.28 0.63 -20.26
PEEKSKILL____ 23653	30.26 0.75 -20.23	29.58 0.69 -19.78	28.77 0.64 -19.45	28.84 0.64 -19.48	29.87 0.61 -20.81	29.33 0.68 -19.38	33.94 1.15 -17.21	36.58 1.61 -14.34	35.34 2.47 -4.49	35.25 2.29 -6.38	31.76 2.12 -5.59	29.61 1.76 -7.83	27.40 1.55 -8.20	27.29 1.40 -9.99	27.74 1.17 -13.24	28.74 1.20 -14.25	34.32 1.32 -18.11	44.87 1.68 -23.71	36.76 1.52 -17.72	34.50 0.93 -22.77	32.62 0.96 -20.64	29.28 0.82 -19.24	27.55 0.71 -18.81	26.44 0.55 -19.50
PGE MADISON____WINDPWR 24146	16.28 0.67 -6.34	15.92 0.62 -6.20	15.48 0.71 -6.09	15.51 0.70 -6.10	15.67 0.69 -6.52	16.16 0.81 -6.07	22.75 1.78 -5.39	27.41 2.27 -4.51	32.80 3.01 -1.41	31.38 2.79 -2.01	28.31 2.50 -1.76	24.53 2.04 -2.46	21.83 1.61 -2.58	20.39 1.35 -3.14	18.58 1.09 -4.17	18.84 1.06 -4.48	21.74 1.19 -5.68	28.73 1.81 -7.43	24.49 1.42 -5.55	18.76 0.83 -7.13	18.28 0.79 -6.47	15.81 0.56 -6.03	14.34 0.42 -5.89	12.83 0.33 -6.11
PIERCEFIELD____HYD 23852	8.98 -0.30 0.00	8.92 -0.19 0.00	8.58 -0.10 0.00	8.62 -0.10 0.00	8.38 -0.07 0.00	9.04 -0.24 0.00	15.29 -0.30 0.00	20.23 -0.39 0.00	27.99 -0.40 0.00	26.15 -0.43 0.00	23.67 -0.39 0.00	19.66 -0.36 0.00	17.35 -0.30 0.00	15.58 -0.32 0.00	13.11 -0.21 0.00	13.04 -0.25 0.00	14.55 -0.33 0.00	19.15 -0.33 0.00	17.21 -0.31 0.00	10.55 -0.25 0.00	10.72 -0.30 0.00	9.04 -0.18 0.00	7.96 -0.07 0.00	6.34 -0.05 0.00
PINELAWN_CC_1 323563	46.04 0.99 -35.77	42.72 0.92 -32.69	37.58 0.86 -28.05	37.34 0.85 -27.78	39.58 0.81 -30.31	45.00 0.93 -34.79	46.15 1.56 -29.01	48.26 2.15 -25.49	49.44 3.18 -17.88	48.77 2.98 -19.21	40.15 2.72 -13.38	39.56 2.30 -17.24	38.93 2.01 -19.27	38.46 1.81 -20.75	39.34 1.52 -24.49	41.52 1.54 -26.69	53.57 1.67 -37.03	74.90 1.99 -53.43	63.81 1.84 -44.45	54.20 1.12 -42.29	53.16 1.17 -40.97	46.25 1.00 -36.03	44.27 0.91 -35.32	38.50 0.73 -31.38
PJM_GEN_HTP_PROXY 323702	30.53 0.84 -20.40	29.84 0.78 -19.95	29.03 0.74 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.26 1.32 -17.36	37.71 1.86 -15.23	34.99 2.84 -3.76	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.61 1.64 -10.07	28.05 1.37 -13.35	29.06 1.40 -14.37	35.29 1.53 -18.88	44.68 1.89 -23.30	37.14 1.75 -17.87	34.83 1.07 -22.96	32.94 1.10 -20.81	29.56 0.95 -19.39	27.84 0.82 -18.98	26.70 0.65 -19.66
PJM_GEN_KEystone 24065	22.28 0.34 -12.66	21.75 0.27 -12.37	21.05 0.21 -12.17	21.09 0.19 -12.19	21.62 0.15 -13.02	21.62 0.22 -12.12	26.68 0.33 -10.77	30.62 0.39 -9.61	30.70 0.31 -2.01	30.78 0.27 -3.94	27.81 0.31 -3.45	25.13 0.28 -4.83	22.97 0.27 -5.06	22.30 0.24 -6.16	21.67 0.19 -8.16	22.31 0.24 -8.78	27.13 0.33 -11.93	34.00 0.31 -14.21	28.91 0.32 -11.07	25.26 0.24 -14.23	24.20 0.29 -12.89	21.46 0.23 -12.01	19.98 0.18 -11.76	18.73 0.16 -12.18
PJM_GEN_NEPTUNE_PROXY 323594	45.94 0.91 -35.76	41.75 0.85 -31.79	34.58 0.79 -25.12	34.45 0.78 -24.95	36.27 0.74 -27.07	41.61 0.84 -31.49	41.96 1.42 -24.96	44.98 1.94 -22.42	44.74 2.90 -13.46	46.03 2.71 -16.74	39.48 2.48 -12.95	38.15 2.08 -16.05	36.88 1.84 -17.40	35.97 1.65 -18.41	37.22 1.39 -22.51	40.62 1.40 -25.93	54.02 1.50 -37.64	74.10 1.79 -52.82	63.63 1.67 -44.45	54.10 1.01 -42.29	53.05 1.06 -40.97	46.14 0.90 -36.02	44.19 0.82 -35.34	36.10 0.66 -29.04
PJM_GEN_VFT_PROXY 323633	30.49 0.81 -20.40	29.80 0.75 -19.95	28.98 0.69 -19.62	29.05 0.69 -19.65	30.09 0.65 -20.99	29.58 0.76 -19.54	34.22 1.28 -17.36	37.63 1.77 -15.23	34.90 2.75 -3.76	35.57 2.55 -6.44	32.12 2.43 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.60 1.62 -10.07	28.04 1.36 -13.36	29.03 1.37 -14.37	35.24 1.49 -18.88	44.54 1.75 -23.30	37.09 1.70 -17.87	34.81 1.05 -22.97	32.93 1.09 -20.81	29.57 0.96 -19.39	27.84 0.82 -18.98	26.69 0.63 -19.66
PLEASANTVLY____LBMP 24000	31.31 0.71 -21.31	30.61 0.66 -20.84	29.79 0.62 -20.49	29.85 0.62 -20.52	30.97 0.59 -21.92	30.34 0.65 -20.41	34.82 1.11 -18.13	37.26 1.53 -15.11	35.41 2.30 -4.73	35.43 2.13 -6.72	31.89 1.95 -5.89	29.91 1.64 -8.25	27.73 1.45 -8.64	27.73 1.30 -10.52	28.37 1.09 -13.95	29.42 1.12 -15.01	35.20 1.23 -19.08	46.02 1.56 -24.98	37.62 1.44 -18.67	35.65 0.86 -23.99	33.65 0.89 -21.74	30.25 0.76 -20.27	28.51 0.66 -19.81	27.45 0.52 -20.54
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.82 0.77 -20.77	30.13 0.71 -20.31	29.31 0.67 -19.97	29.38 0.66 -20.00	30.46 0.63 -21.37	29.87 0.70 -19.90	34.44 1.18 -17.67	37.00 1.65 -14.73	35.49 2.50 -4.61	35.45 2.31 -6.55	31.93 2.14 -5.74	29.86 1.80 -8.04	27.64 1.57 -8.42	27.57 1.41 -10.26	28.12 1.20 -13.60	29.13 1.21 -14.63	34.83 1.35 -18.60	45.56 1.73 -24.35	37.27 1.56 -18.19	35.13 0.95 -23.38	33.18 0.97 -21.19	29.81 0.83 -19.76	28.06 0.71 -19.31	26.97 0.56 -20.02
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.80 0.82 -21.71	31.09 0.77 -21.22	30.25 0.71 -20.87	30.33 0.71 -20.90	31.46 0.68 -22.33	30.80 0.73 -20.79	35.31 1.26 -18.46	37.75 1.73 -15.39	35.81 2.61 -4.81	35.82 2.39 -6.85	32.24 2.19 -6.00	30.22 1.80 -8.40	28.03 1.59 -8.80	28.05 1.43 -10.72	28.76 1.23 -14.21	29.81 1.24 -15.29	35.73 1.41 -19.44	46.79 1.87 -25.44	38.18 1.65 -19.01	36.22 0.99 -24.43	34.18 1.01 -22.14	30.73 0.87 -20.65	28.95 0.74 -20.18	27.88 0.58 -20.92

POLETTI____ 23519	30.52 0.84 -20.40	29.83 0.77 -19.95	29.01 0.72 -19.62	29.07 0.71 -19.65	30.11 0.67 -20.99	29.60 0.78 -19.54	34.21 1.28 -17.35	36.89 1.79 -14.47	35.69 2.78 -4.52	35.60 2.58 -6.44	32.12 2.43 -5.64	30.00 2.08 -7.90	27.75 1.84 -8.27	27.61 1.64 -10.07	28.05 1.37 -13.36	29.06 1.40 -14.37	34.65 1.50 -18.27	45.22 1.83 -23.91	37.11 1.72 -17.87	34.82 1.06 -22.97	32.93 1.09 -20.81	29.57 0.95 -19.41	27.81 0.81 -18.97	26.71 0.66 -19.66
PORT_JEFF_3 23555	46.07 1.03 -35.77	42.75 0.96 -32.69	37.61 0.89 -28.05	37.37 0.88 -27.78	39.60 0.84 -30.31	45.03 0.96 -34.79	46.18 1.59 -29.01	48.35 2.23 -25.49	49.56 3.29 -17.88	48.88 3.08 -19.21	40.27 2.84 -13.38	39.64 2.38 -17.23	39.00 2.08 -19.27	38.53 1.88 -20.75	39.42 1.60 -24.49	41.57 1.59 -26.69	53.65 1.74 -37.03	74.96 2.05 -53.43	63.84 1.88 -44.44	54.24 1.16 -42.28	53.18 1.19 -40.97	46.28 1.03 -36.03	44.33 0.97 -35.32	38.55 0.79 -31.38
PORT_JEFF_4 23616	46.07 1.03 -35.77	42.75 0.96 -32.69	37.61 0.89 -28.05	37.37 0.88 -27.78	39.60 0.84 -30.31	45.03 0.96 -34.79	46.18 1.59 -29.01	48.35 2.23 -25.49	49.56 3.29 -17.88	48.88 3.08 -19.21	40.27 2.84 -13.38	39.64 2.38 -17.23	39.00 2.08 -19.27	38.53 1.88 -20.75	39.42 1.60 -24.49	41.57 1.59 -26.69	53.65 1.74 -37.03	74.96 2.05 -53.43	63.84 1.88 -44.44	54.24 1.16 -42.28	53.18 1.19 -40.97	46.28 1.03 -36.03	44.33 0.97 -35.32	38.55 0.79 -31.38
PORT_JEFF_IC 23713	46.08 1.04 -35.77	42.75 0.96 -32.69	37.61 0.89 -28.05	37.37 0.88 -27.78	39.61 0.85 -30.31	45.03 0.96 -34.79	46.19 1.61 -29.01	48.35 2.23 -25.49	49.56 3.29 -17.88	48.88 3.08 -19.21	40.27 2.84 -13.38	39.64 2.38 -17.23	39.02 2.10 -19.27	38.53 1.88 -20.75	39.42 1.60 -24.49	41.57 1.59 -26.69	53.66 1.75 -37.03	74.94 2.03 -53.43	63.82 1.86 -44.44	54.22 1.14 -42.28	53.17 1.18 -40.97	46.28 1.03 -36.03	44.34 0.98 -35.32	38.55 0.79 -31.38
PPL PILGRIM_ST_GT1 24216	46.09 1.05 -35.77	42.77 0.97 -32.69	37.63 0.91 -28.05	37.40 0.91 -27.78	39.63 0.86 -30.31	45.05 0.97 -34.79	46.24 1.65 -29.01	48.41 2.29 -25.49	49.64 3.38 -17.88	48.96 3.16 -19.21	40.27 2.84 -13.38	39.66 2.40 -17.23	39.04 2.12 -19.27	38.56 1.91 -20.75	39.42 1.60 -24.49	41.58 1.61 -26.69	53.65 1.74 -37.03	74.84 1.93 -53.43	63.75 1.79 -44.44	54.25 1.17 -42.28	53.20 1.21 -40.97	46.28 1.03 -36.03	44.32 0.96 -35.32	38.55 0.78 -31.38
PPL PILGRIM_ST_GT2 24217	46.09 1.05 -35.77	42.77 0.97 -32.69	37.63 0.91 -28.05	37.40 0.91 -27.78	39.63 0.86 -30.31	45.05 0.97 -34.79	46.24 1.65 -29.01	48.41 2.29 -25.49	49.64 3.38 -17.88	48.96 3.16 -19.21	40.27 2.84 -13.38	39.66 2.40 -17.23	39.04 2.12 -19.27	38.56 1.91 -20.75	39.42 1.60 -24.49	41.58 1.61 -26.69	53.65 1.74 -37.03	74.84 1.93 -53.43	63.75 1.79 -44.44	54.25 1.17 -42.28	53.20 1.21 -40.97	46.28 1.03 -36.03	44.32 0.96 -35.32	38.55 0.78 -31.38
PPL_SHRM_GT3 24213	46.15 1.10 -35.77	42.82 1.02 -32.69	37.66 0.95 -28.05	37.42 0.93 -27.78	39.66 0.90 -30.31	45.08 1.01 -34.79	46.27 1.68 -29.01	48.49 2.37 -25.49	49.76 3.49 -17.88	49.06 3.27 -19.21	40.46 3.03 -13.38	39.78 2.52 -17.23	39.14 2.22 -19.27	38.66 2.00 -20.75	39.52 1.71 -24.49	41.68 1.70 -26.69	53.78 1.87 -37.03	75.19 2.28 -53.43	64.07 2.10 -44.44	54.35 1.27 -42.28	53.31 1.32 -40.97	46.37 1.11 -36.03	44.41 1.05 -35.32	38.61 0.84 -31.38
PPL_SHRM_GT4 24214	46.15 1.10 -35.77	42.82 1.02 -32.69	37.66 0.95 -28.05	37.42 0.93 -27.78	39.66 0.90 -30.31	45.08 1.01 -34.79	46.27 1.68 -29.01	48.49 2.37 -25.49	49.76 3.49 -17.88	49.06 3.27 -19.21	40.46 3.03 -13.38	39.78 2.52 -17.23	39.14 2.22 -19.27	38.66 2.00 -20.75	39.52 1.71 -24.49	41.68 1.70 -26.69	53.78 1.87 -37.03	75.19 2.28 -53.43	64.07 2.10 -44.44	54.35 1.27 -42.28	53.31 1.32 -40.97	46.37 1.11 -36.03	44.41 1.05 -35.32	38.61 0.84 -31.38
PROJECT____ORANGE 1 24174	11.10 0.02 -1.80	10.87 0.00 -1.76	10.38 -0.03 -1.73	10.42 -0.03 -1.74	10.28 -0.03 -1.85	11.00 -0.01 -1.73	17.13 0.02 -1.53	21.92 0.02 -1.27	28.73 -0.06 -0.40	27.12 -0.03 -0.57	24.50 -0.05 -0.50	20.70 -0.02 -0.69	18.32 -0.05 -0.73	16.75 -0.03 -0.89	14.46 -0.04 -1.18	14.53 -0.03 -1.27	16.51 0.01 -1.62	21.66 0.06 -2.12	19.12 0.02 -1.58	12.86 0.03 -2.03	12.89 0.03 -1.84	10.93 -0.01 -1.72	9.67 -0.04 -1.68	8.09 -0.04 -1.74
PROJECT____ORANGE 2 24166	11.10 0.02 -1.80	10.87 0.00 -1.76	10.38 -0.03 -1.73	10.42 -0.03 -1.74	10.28 -0.03 -1.85	11.00 -0.01 -1.73	17.13 0.02 -1.53	21.92 0.02 -1.27	28.73 -0.06 -0.40	27.12 -0.03 -0.57	24.50 -0.05 -0.50	20.70 -0.02 -0.69	18.32 -0.05 -0.73	16.75 -0.03 -0.89	14.46 -0.04 -1.18	14.53 -0.03 -1.27	16.51 0.01 -1.62	21.66 0.06 -2.12	19.12 0.02 -1.58	12.86 0.03 -2.03	12.89 0.03 -1.84	10.93 -0.01 -1.72	9.67 -0.04 -1.68	8.09 -0.04 -1.74
PYRITES____HYD 24023	9.01 -0.27 0.00	8.94 -0.16 0.00	8.62 -0.05 0.00	8.65 -0.06 0.00	8.43 -0.03 0.00	9.08 -0.20 0.00	15.41 -0.17 0.00	20.38 -0.25 0.00	28.22 -0.17 0.00	26.37 -0.21 0.00	23.86 -0.19 0.00	19.84 -0.18 0.00	17.49 -0.16 0.00	15.69 -0.21 0.00	13.20 -0.12 0.00	13.12 -0.17 0.00	14.64 -0.24 0.00	19.33 -0.16 0.00	17.35 -0.18 0.00	10.61 -0.18 0.00	10.78 -0.24 0.00	9.08 -0.14 0.00	8.00 -0.04 0.00	6.37 -0.02 0.00
RAMAPO____LBMP 323565	29.67 0.70 -19.70	29.00 0.64 -19.26	28.21 0.60 -18.94	28.27 0.59 -18.96	29.27 0.56 -20.26	28.77 0.63 -18.86	33.41 1.07 -16.75	36.08 1.49 -13.96	35.02 2.27 -4.37	34.87 2.07 -6.21	31.44 1.95 -5.44	29.29 1.64 -7.62	27.08 1.45 -7.98	26.93 1.30 -9.72	27.31 1.09 -12.89	28.28 1.12 -13.87	33.73 1.22 -17.64	44.11 1.54 -23.08	36.19 1.42 -17.25	33.83 0.86 -22.17	32.02 0.90 -20.09	28.72 0.76 -18.73	27.00 0.66 -18.31	25.89 0.52 -18.98
RANKINE____ 23646	12.79 0.00 -3.51	12.45 -0.09 -3.43	11.84 -0.21 -3.37	11.84 -0.25 -3.38	11.74 -0.32 -3.61	12.39 -0.25 -3.36	17.96 -0.61 -2.98	22.15 -0.85 -2.37	27.25 -1.87 -0.74	25.83 -1.81 -1.06	23.37 -1.61 -0.93	19.98 -1.34 -1.30	17.91 -1.09 -1.36	16.49 -1.07 -1.65	14.62 -0.89 -2.19	14.88 -0.77 -2.36	17.35 -0.67 -3.14	22.61 -0.99 -4.12	19.65 -0.95 -3.08	14.26 -0.49 -3.95	14.18 -0.42 -3.58	12.15 -0.41 -3.34	10.91 -0.39 -3.27	9.49 -0.28 -3.39
RAVENSWOOD_GT2_1 24244	30.54 0.85 -20.41	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.62 0.80 -19.54	34.25 1.31 -17.36	36.93 1.84 -14.47	35.75 2.84 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.61 1.64 -10.07	28.05 1.37 -13.36	29.06 1.40 -14.37	34.68 1.53 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.94 1.10 -20.82	29.58 0.95 -19.41	27.82 0.82 -18.97	26.71 0.65 -19.66
RAVENSWOOD_GT2_2 24245	30.54 0.85 -20.41	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.62 0.80 -19.54	34.25 1.31 -17.36	36.93 1.84 -14.47	35.75 2.84 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.75 1.84 -8.27	27.61 1.64 -10.07	28.05 1.37 -13.36	29.06 1.40 -14.37	34.68 1.53 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.94 1.10 -20.82	29.58 0.95 -19.41	27.82 0.82 -18.97	26.71 0.65 -19.66



RAVENSWOOD_GT2_3 24246	30.54 0.85 -20.41	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.62 0.80 -19.54	34.25 1.31 -17.36	36.95 1.86 -14.47	35.75 2.84 -4.52	35.65 2.63 -6.44	32.17 2.48 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.06 1.40 -14.37	34.68 1.53 -18.27	45.29 1.89 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.94 1.10 -20.82	29.58 0.96 -19.41	27.82 0.82 -18.97	26.71 0.65 -19.66
RAVENSWOOD_GT2_4 24247	30.54 0.85 -20.41	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.62 0.80 -19.54	34.25 1.31 -17.36	36.95 1.86 -14.47	35.75 2.84 -4.52	35.65 2.63 -6.44	32.17 2.48 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.06 1.40 -14.37	34.68 1.53 -18.27	45.29 1.89 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.94 1.10 -20.82	29.58 0.96 -19.41	27.82 0.82 -18.97	26.71 0.65 -19.66
RAVENSWOOD_GT3_1 24248	30.54 0.85 -20.41	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.62 0.80 -19.54	34.25 1.31 -17.36	36.95 1.86 -14.47	35.75 2.84 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.05 1.37 -13.36	29.06 1.40 -14.37	34.68 1.53 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.94 1.10 -20.82	29.58 0.95 -19.41	27.82 0.82 -18.97	26.71 0.65 -19.66
RAVENSWOOD_GT3_2 24249	30.54 0.85 -20.41	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.62 0.80 -19.54	34.25 1.31 -17.36	36.95 1.86 -14.47	35.75 2.84 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.05 1.37 -13.36	29.06 1.40 -14.37	34.68 1.53 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.94 1.10 -20.82	29.58 0.95 -19.41	27.82 0.82 -18.97	26.71 0.65 -19.66
RAVENSWOOD_GT3_3 24250	30.56 0.87 -20.41	29.87 0.81 -19.95	29.05 0.75 -19.62	29.11 0.75 -19.65	30.15 0.71 -20.99	29.63 0.81 -19.54	34.28 1.34 -17.36	36.99 1.90 -14.47	35.81 2.90 -4.52	35.70 2.68 -6.44	32.22 2.52 -5.64	30.06 2.14 -7.90	27.81 1.89 -8.27	27.64 1.67 -10.07	28.09 1.41 -13.36	29.08 1.42 -14.37	34.71 1.56 -18.27	45.33 1.93 -23.91	37.20 1.81 -17.87	34.86 1.10 -22.97	32.96 1.12 -20.82	29.59 0.97 -19.41	27.84 0.84 -18.97	26.71 0.66 -19.66
RAVENSWOOD_GT3_4 24251	30.56 0.87 -20.41	29.87 0.81 -19.95	29.05 0.75 -19.62	29.11 0.75 -19.65	30.15 0.71 -20.99	29.63 0.81 -19.54	34.28 1.34 -17.36	36.99 1.90 -14.47	35.81 2.90 -4.52	35.70 2.68 -6.44	32.22 2.52 -5.64	30.06 2.14 -7.90	27.81 1.89 -8.27	27.64 1.67 -10.07	28.09 1.41 -13.36	29.08 1.42 -14.37	34.71 1.56 -18.27	45.33 1.93 -23.91	37.20 1.81 -17.87	34.86 1.10 -22.97	32.96 1.12 -20.82	29.59 0.97 -19.41	27.84 0.84 -18.97	26.71 0.66 -19.66
RAVENSWOOD_GT_1 23729	30.60 0.91 -20.41	29.91 0.85 -19.96	29.08 0.79 -19.62	29.14 0.78 -19.65	30.19 0.74 -20.99	29.66 0.84 -19.54	34.25 1.31 -17.36	36.93 1.84 -14.47	35.75 2.84 -4.52	35.68 2.66 -6.44	32.19 2.50 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.63 1.65 -10.07	28.08 1.40 -13.36	29.08 1.42 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.18 1.79 -17.87	34.85 1.09 -22.97	32.95 1.11 -20.82	29.59 0.97 -19.41	27.85 0.85 -18.97	26.75 0.69 -19.67
RAVENSWOOD_GT_10 24258	30.54 0.85 -20.40	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.61 0.79 -19.54	34.25 1.31 -17.36	36.95 1.86 -14.47	35.75 2.84 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.05 1.37 -13.36	29.06 1.40 -14.37	34.68 1.53 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.94 1.10 -20.82	29.58 0.95 -19.41	27.82 0.82 -18.97	26.70 0.65 -19.66
RAVENSWOOD_GT_11 24259	30.54 0.85 -20.40	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.61 0.79 -19.54	34.25 1.31 -17.36	36.95 1.86 -14.47	35.75 2.84 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.05 1.37 -13.36	29.06 1.40 -14.37	34.68 1.53 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.94 1.10 -20.82	29.58 0.95 -19.41	27.82 0.82 -18.97	26.70 0.65 -19.66
RAVENSWOOD_GT_4 24252	30.52 0.84 -20.40	29.83 0.78 -19.94	29.02 0.73 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.26 1.32 -17.36	36.95 1.86 -14.47	35.75 2.84 -4.52	35.65 2.63 -6.44	32.17 2.48 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.06 1.40 -14.37	34.68 1.53 -18.27	45.29 1.89 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.95 1.11 -20.82	29.58 0.95 -19.41	27.82 0.82 -18.97	26.69 0.65 -19.66
RAVENSWOOD_GT_5 24254	30.52 0.84 -20.40	29.83 0.78 -19.94	29.02 0.73 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.26 1.32 -17.36	36.95 1.86 -14.47	35.75 2.84 -4.52	35.65 2.63 -6.44	32.17 2.48 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.06 1.40 -14.37	34.68 1.53 -18.27	45.29 1.89 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.95 1.11 -20.82	29.58 0.95 -19.41	27.82 0.82 -18.97	26.69 0.65 -19.66
RAVENSWOOD_GT_6 24253	30.52 0.84 -20.40	29.83 0.78 -19.94	29.02 0.73 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.26 1.32 -17.36	36.95 1.86 -14.47	35.75 2.84 -4.52	35.65 2.63 -6.44	32.17 2.48 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.06 1.40 -14.37	34.68 1.53 -18.27	45.29 1.89 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.95 1.11 -20.82	29.58 0.95 -19.41	27.82 0.82 -18.97	26.69 0.65 -19.66
RAVENSWOOD_GT_7 24255	30.52 0.84 -20.40	29.83 0.78 -19.94	29.02 0.73 -19.62	29.08 0.72 -19.65	30.13 0.68 -20.99	29.61 0.79 -19.54	34.26 1.32 -17.36	36.95 1.86 -14.47	35.75 2.84 -4.52	35.65 2.63 -6.44	32.17 2.48 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.06 1.40 -14.37	34.68 1.53 -18.27	45.29 1.89 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.95 1.11 -20.82	29.58 0.95 -19.41	27.82 0.82 -18.97	26.69 0.65 -19.66
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.54 0.85 -20.40	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.61 0.79 -19.54	34.25 1.31 -17.36	36.95 1.86 -14.47	35.75 2.84 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.05 1.37 -13.36	29.06 1.40 -14.37	34.68 1.53 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.94 1.10 -20.82	29.58 0.95 -19.41	27.82 0.82 -18.97	26.70 0.65 -19.66
RAVENSWOOD_GT_9 24257	30.54 0.85 -20.40	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.61 0.79 -19.54	34.25 1.31 -17.36	36.95 1.86 -14.47	35.75 2.84 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.05 1.37 -13.36	29.06 1.40 -14.37	34.68 1.53 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.94 1.10 -20.82	29.58 0.95 -19.41	27.82 0.82 -18.97	26.70 0.65 -19.66

RAVENSWOOD___1 23533	30.60 0.91 -20.41	29.91 0.85 -19.96	29.08 0.79 -19.62	29.14 0.78 -19.65	30.18 0.74 -20.99	29.65 0.83 -19.54	34.25 1.31 -17.36	36.93 1.84 -14.47	35.75 2.84 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.63 1.65 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.71 1.56 -18.27	45.29 1.89 -23.91	37.18 1.79 -17.87	34.84 1.08 -22.97	32.94 1.10 -20.82	29.59 0.97 -19.41	27.85 0.85 -18.97	26.75 0.68 -19.67
RAVENSWOOD___2 23534	30.59 0.90 -20.41	29.90 0.84 -19.96	29.07 0.78 -19.62	29.13 0.77 -19.65	30.18 0.74 -20.99	29.65 0.83 -19.54	34.23 1.29 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.65 2.63 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.07 1.41 -14.37	34.70 1.55 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.94 1.10 -20.82	29.58 0.96 -19.41	27.85 0.84 -18.97	26.75 0.68 -19.67
RAVENSWOOD___3 23535	30.54 0.85 -20.41	29.85 0.79 -19.95	29.03 0.74 -19.62	29.09 0.73 -19.65	30.14 0.69 -20.99	29.62 0.80 -19.54	34.25 1.31 -17.36	36.95 1.86 -14.47	35.75 2.84 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.06 1.40 -14.37	34.68 1.53 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.84 1.08 -22.97	32.94 1.10 -20.82	29.58 0.96 -19.41	27.82 0.82 -18.97	26.71 0.65 -19.66
RAVENSWOOD___4 23820	30.59 0.90 -20.41	29.90 0.84 -19.96	29.07 0.78 -19.62	29.13 0.77 -19.65	30.17 0.73 -20.99	29.65 0.83 -19.54	34.23 1.29 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.07 1.41 -14.37	34.70 1.55 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.94 1.10 -20.82	29.58 0.96 -19.41	27.85 0.84 -18.97	26.74 0.68 -19.67
RCPL_TRUST___DRP 24196	30.55 0.86 -20.40	29.86 0.80 -19.95	29.04 0.75 -19.62	29.10 0.74 -19.65	30.14 0.70 -20.99	29.62 0.80 -19.54	34.28 1.34 -17.36	36.99 1.90 -14.47	35.81 2.90 -4.52	35.70 2.68 -6.44	32.19 2.50 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.64 1.67 -10.07	28.08 1.40 -13.35	29.08 1.42 -14.37	34.71 1.56 -18.27	45.31 1.91 -23.91	37.18 1.79 -17.87	34.85 1.09 -22.96	32.96 1.12 -20.81	29.59 0.97 -19.41	27.83 0.83 -18.97	26.70 0.65 -19.66
RENSSELAER___COGEN 23796	36.16 0.57 -26.32	35.38 0.55 -25.73	34.49 0.51 -25.31	34.57 0.51 -25.34	36.03 0.50 -27.07	35.05 0.57 -25.21	38.92 0.95 -22.39	40.35 1.07 -18.66	35.53 1.31 -5.84	36.11 1.22 -8.30	32.43 1.11 -7.27	31.13 0.92 -10.18	29.18 0.86 -10.67	29.64 0.75 -12.99	31.16 0.61 -17.23	32.44 0.61 -18.54	39.15 0.70 -23.57	51.25 0.92 -30.85	41.38 0.81 -23.05	40.91 0.49 -29.63	38.37 0.50 -26.85	34.66 0.41 -25.04	32.85 0.35 -24.47	32.02 0.26 -25.37
REVERE_CPPR_DRP 24186	10.24 0.36 -0.60	10.03 0.34 -0.58	9.62 0.37 -0.57	9.65 0.36 -0.58	9.42 0.35 -0.61	10.23 0.38 -0.57	16.90 0.81 -0.51	22.08 1.03 -0.42	29.96 1.45 -0.13	28.18 1.41 -0.19	25.47 1.25 -0.16	21.25 1.00 -0.23	18.73 0.85 -0.24	16.96 0.76 -0.29	14.33 0.61 -0.40	14.31 0.60 -0.43	16.11 0.68 -0.54	21.23 1.03 -0.71	18.87 0.82 -0.53	11.97 0.50 -0.68	12.11 0.47 -0.62	10.14 0.35 -0.58	8.86 0.26 -0.56	7.18 0.21 -0.58
RIVERBAY___ 323610	30.82 1.13 -20.41	30.14 1.07 -19.96	29.29 1.00 -19.62	29.35 0.98 -19.65	30.39 0.95 -20.99	29.86 1.04 -19.54	34.54 1.61 -17.36	37.30 2.21 -14.47	36.22 3.32 -4.52	36.13 3.11 -6.44	32.55 2.86 -5.64	30.36 2.44 -7.90	28.00 2.08 -8.27	27.83 1.86 -10.07	28.28 1.60 -13.36	29.32 1.66 -14.37	35.01 1.86 -18.27	45.68 2.28 -23.91	37.56 2.17 -17.87	35.10 1.34 -22.97	33.18 1.34 -20.82	29.71 1.09 -19.41	27.96 0.96 -18.97	26.84 0.78 -19.67
ROCHESTER_9_IC 23652	11.74 -0.07 -2.54	11.46 -0.13 -2.48	10.92 -0.19 -2.44	10.93 -0.23 -2.45	10.82 -0.25 -2.61	11.52 -0.20 -2.43	17.38 -0.36 -2.16	21.94 -0.43 -1.75	27.91 -1.02 -0.55	26.40 -0.96 -0.78	23.84 -0.89 -0.68	20.20 -0.78 -0.96	18.00 -0.65 -1.00	16.48 -0.64 -1.22	14.45 -0.49 -1.62	14.61 -0.43 -1.74	16.84 -0.31 -2.28	22.05 -0.41 -2.98	19.33 -0.42 -2.23	13.46 -0.19 -2.86	13.45 -0.16 -2.59	11.42 -0.21 -2.42	10.14 -0.26 -2.36	8.62 -0.22 -2.45
ROSETON___1 23587	30.52 0.69 -20.55	29.84 0.64 -20.09	29.03 0.60 -19.76	29.10 0.59 -19.79	30.16 0.57 -21.14	29.59 0.62 -19.69	34.13 1.06 -17.48	36.66 1.46 -14.57	35.16 2.22 -4.56	35.11 2.05 -6.48	31.61 1.88 -5.68	29.56 1.58 -7.95	27.37 1.39 -8.33	27.30 1.26 -10.15	27.83 1.05 -13.45	28.84 1.08 -14.48	34.47 1.19 -18.40	45.07 1.50 -24.09	36.89 1.37 -18.00	34.76 0.83 -23.13	32.85 0.86 -20.97	29.50 0.73 -19.55	27.78 0.63 -19.11	26.69 0.49 -19.81
ROSETON___2 23588	30.52 0.69 -20.55	29.84 0.64 -20.09	29.03 0.60 -19.76	29.10 0.59 -19.79	30.16 0.57 -21.14	29.59 0.62 -19.69	34.13 1.06 -17.48	36.66 1.46 -14.57	35.16 2.22 -4.56	35.11 2.05 -6.48	31.61 1.88 -5.68	29.56 1.58 -7.95	27.37 1.39 -8.33	27.30 1.26 -10.15	27.83 1.05 -13.45	28.84 1.08 -14.48	34.47 1.19 -18.40	45.07 1.50 -24.09	36.89 1.37 -18.00	34.76 0.83 -23.13	32.85 0.86 -20.97	29.50 0.73 -19.55	27.78 0.63 -19.11	26.69 0.49 -19.81
RUSSELL___1 23602	11.78 -0.04 -2.54	11.49 -0.10 -2.48	10.95 -0.17 -2.44	10.96 -0.20 -2.45	10.86 -0.21 -2.61	11.56 -0.16 -2.43	17.46 -0.28 -2.16	22.03 -0.35 -1.75	28.02 -0.91 -0.55	26.54 -0.82 -0.78	23.96 -0.77 -0.68	20.30 -0.68 -0.96	18.07 -0.58 -1.00	16.55 -0.57 -1.22	14.50 -0.44 -1.62	14.66 -0.37 -1.74	16.92 -0.24 -2.28	22.17 -0.29 -2.98	19.43 -0.31 -2.23	13.53 -0.13 -2.86	13.52 -0.10 -2.60	11.47 -0.17 -2.42	10.18 -0.22 -2.37	8.65 -0.19 -2.45
RUSSELL___2 23532	11.78 -0.04 -2.54	11.49 -0.10 -2.48	10.95 -0.17 -2.44	10.96 -0.20 -2.45	10.86 -0.21 -2.61	11.56 -0.16 -2.43	17.46 -0.28 -2.16	22.03 -0.35 -1.75	28.02 -0.91 -0.55	26.54 -0.82 -0.78	23.96 -0.77 -0.68	20.30 -0.68 -0.96	18.07 -0.58 -1.00	16.55 -0.57 -1.22	14.50 -0.44 -1.62	14.66 -0.37 -1.74	16.92 -0.24 -2.28	22.17 -0.29 -2.98	19.43 -0.31 -2.23	13.53 -0.13 -2.86	13.52 -0.10 -2.60	11.47 -0.17 -2.42	10.18 -0.22 -2.37	8.65 -0.19 -2.45
RUSSELL___3 23549	11.78 -0.04 -2.54	11.49 -0.10 -2.48	10.95 -0.17 -2.44	10.96 -0.20 -2.45	10.86 -0.21 -2.61	11.56 -0.16 -2.43	17.46 -0.28 -2.16	22.03 -0.35 -1.75	28.02 -0.91 -0.55	26.54 -0.82 -0.78	23.96 -0.77 -0.68	20.30 -0.68 -0.96	18.07 -0.58 -1.00	16.55 -0.57 -1.22	14.50 -0.44 -1.62	14.66 -0.37 -1.74	16.92 -0.24 -2.28	22.17 -0.29 -2.98	19.43 -0.31 -2.23	13.53 -0.13 -2.86	13.52 -0.10 -2.60	11.47 -0.17 -2.42	10.18 -0.22 -2.37	8.65 -0.19 -2.45
RUSSELL___4 23556	11.78 -0.04 -2.54	11.49 -0.10 -2.48	10.95 -0.17 -2.44	10.96 -0.20 -2.45	10.86 -0.21 -2.61	11.56 -0.16 -2.43	17.46 -0.28 -2.16	22.03 -0.35 -1.75	28.02 -0.91 -0.55	26.54 -0.82 -0.78	23.96 -0.77 -0.68	20.30 -0.68 -0.96	18.07 -0.58 -1.00	16.55 -0.57 -1.22	14.50 -0.44 -1.62	14.66 -0.37 -1.74	16.92 -0.24 -2.28	22.17 -0.29 -2.98	19.43 -0.31 -2.23	13.53 -0.13 -2.86	13.52 -0.10 -2.60	11.47 -0.17 -2.42	10.18 -0.22 -2.37	8.65 -0.19 -2.45

RUSSELL___STATION 23914	11.78 -0.04 -2.54	11.49 -0.10 -2.48	10.95 -0.17 -2.44	10.96 -0.20 -2.45	10.86 -0.21 -2.61	11.56 -0.16 -2.43	17.46 -0.28 -2.16	22.03 -0.35 -1.75	28.02 -0.91 -0.55	26.54 -0.82 -0.78	23.96 -0.77 -0.68	20.30 -0.68 -0.96	18.07 -0.58 -1.00	16.55 -0.57 -1.22	14.50 -0.44 -1.62	14.66 -0.37 -1.74	16.92 -0.24 -2.28	22.17 -0.29 -2.98	19.43 -0.31 -2.23	13.53 -0.13 -2.86	13.52 -0.10 -2.60	11.47 -0.17 -2.42	10.18 -0.22 -2.37	8.65 -0.19 -2.45
S SALMON___HYD 24043	10.70 0.05 -1.37	10.47 0.02 -1.34	10.03 0.04 -1.32	10.07 0.03 -1.32	9.90 0.03 -1.41	10.63 0.04 -1.31	16.92 0.17 -1.17	21.72 0.12 -0.97	28.83 0.14 -0.30	27.20 0.19 -0.43	24.60 0.17 -0.38	20.67 0.12 -0.53	18.27 0.07 -0.55	16.65 0.08 -0.67	14.28 0.07 -0.89	14.27 0.03 -0.96	16.15 0.04 -1.22	21.28 0.19 -1.60	18.83 0.11 -1.20	12.40 0.07 -1.54	12.47 0.06 -1.40	10.56 0.04 -1.30	9.31 0.00 -1.27	7.70 -0.01 -1.32
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.48 -0.16 -3.36	12.16 -0.24 -3.29	11.56 -0.35 -3.23	11.56 -0.39 -3.24	11.45 -0.46 -3.46	12.09 -0.41 -3.22	17.55 -0.89 -2.86	21.67 -1.24 -2.28	26.71 -2.38 -0.71	25.31 -2.29 -1.01	22.90 -2.04 -0.89	19.56 -1.70 -1.25	17.54 -1.41 -1.30	16.14 -1.35 -1.59	14.33 -1.11 -2.11	14.57 -0.98 -2.27	16.98 -0.91 -3.01	22.10 -1.33 -3.94	19.24 -1.23 -2.95	13.93 -0.66 -3.79	13.86 -0.60 -3.43	11.88 -0.54 -3.20	10.65 -0.51 -3.13	9.27 -0.36 -3.24
SELKIRK___I 23801	35.68 0.53 -25.87	34.92 0.52 -25.29	34.03 0.49 -24.87	34.11 0.49 -24.91	35.53 0.46 -26.61	34.58 0.53 -24.78	38.48 0.89 -22.01	40.03 1.07 -18.34	35.51 1.39 -5.74	36.04 1.30 -8.16	32.38 1.18 -7.15	31.01 0.98 -10.01	29.01 0.88 -10.48	29.45 0.78 -12.77	30.91 0.65 -16.93	32.16 0.65 -18.22	38.79 0.74 -23.17	50.78 0.97 -30.32	41.04 0.86 -22.66	40.43 0.52 -29.12	37.95 0.54 -26.39	34.27 0.44 -24.61	32.46 0.38 -24.05	31.61 0.29 -24.93
SELKIRK___II 23799	35.70 0.53 -25.90	34.94 0.52 -25.32	34.06 0.49 -24.90	34.14 0.49 -24.93	35.56 0.46 -26.64	34.60 0.52 -24.80	38.50 0.89 -22.03	40.05 1.07 -18.36	35.52 1.39 -5.74	36.05 1.30 -8.17	32.39 1.18 -7.16	31.02 0.98 -10.02	29.02 0.88 -10.50	29.46 0.78 -12.78	30.92 0.65 -16.95	32.18 0.65 -18.24	38.81 0.74 -23.19	50.81 0.97 -30.35	41.06 0.86 -22.68	40.46 0.52 -29.15	37.97 0.53 -26.42	34.29 0.44 -24.63	32.49 0.38 -24.07	31.64 0.29 -24.96
SENECA OSWGO___HYD 24041	10.82 -0.07 -1.62	10.60 -0.09 -1.58	10.12 -0.10 -1.55	10.17 -0.10 -1.56	10.01 -0.11 -1.66	10.73 -0.10 -1.55	16.80 -0.16 -1.38	21.54 -0.23 -1.14	28.37 -0.37 -0.36	26.77 -0.32 -0.51	24.18 -0.31 -0.44	20.38 -0.26 -0.62	18.03 -0.26 -0.65	16.49 -0.21 -0.79	14.19 -0.19 -1.05	14.25 -0.17 -1.13	16.18 -0.15 -1.45	21.22 -0.16 -1.90	18.76 -0.18 -1.42	12.53 -0.09 -1.82	12.58 -0.09 -1.65	10.66 -0.10 -1.54	9.42 -0.12 -1.50	7.85 -0.10 -1.56
SENECA___ENERGY 23797	11.92 0.02 -2.62	11.66 -0.02 -2.57	11.14 -0.05 -2.52	11.19 -0.05 -2.53	11.09 -0.07 -2.70	11.78 -0.01 -2.51	17.85 0.03 -2.23	22.54 0.06 -1.85	28.82 -0.14 -0.58	27.30 -0.11 -0.82	24.63 -0.14 -0.72	20.97 -0.06 -1.01	18.58 -0.12 -1.06	17.09 -0.09 -1.29	14.92 -0.11 -1.71	15.05 -0.08 -1.84	17.23 0.00 -2.35	22.62 0.06 -3.08	19.82 0.00 -2.30	13.77 0.02 -2.96	13.72 0.02 -2.68	11.68 -0.04 -2.50	10.39 -0.09 -2.44	8.84 -0.08 -2.53
SHOEMAKER___GT 23640	28.63 0.61 -18.74	27.99 0.56 -18.32	27.22 0.53 -18.02	27.28 0.52 -18.04	28.23 0.50 -19.28	27.77 0.55 -17.95	32.47 0.95 -15.94	35.21 1.30 -13.29	34.50 1.96 -4.16	34.30 1.81 -5.91	30.89 1.66 -5.18	28.68 1.40 -7.25	26.46 1.22 -7.60	26.25 1.10 -9.25	26.52 0.93 -12.27	27.45 0.96 -13.20	32.71 1.06 -16.78	42.83 1.38 -21.96	35.18 1.24 -16.41	32.63 0.74 -21.09	30.91 0.77 -19.12	27.70 0.65 -17.82	26.01 0.55 -17.42	24.88 0.43 -18.06
SHOREHAM_IC_1 23715	46.15 1.10 -35.77	42.82 1.02 -32.69	37.66 0.95 -28.05	37.42 0.93 -27.78	39.66 0.90 -30.31	45.08 1.01 -34.79	46.27 1.68 -29.01	48.49 2.37 -25.49	49.76 3.49 -17.88	49.06 3.27 -19.21	40.46 3.03 -13.38	39.78 2.52 -17.23	39.14 2.22 -19.27	38.66 2.00 -20.75	39.52 1.71 -24.49	41.68 1.70 -26.69	53.78 1.87 -37.03	75.19 2.28 -53.43	64.07 2.10 -44.44	54.35 1.27 -42.28	53.31 1.32 -40.97	46.37 1.11 -36.03	44.41 1.05 -35.32	38.61 0.84 -31.38
SHOREHAM_IC_2 23716	46.15 1.10 -35.77	42.82 1.02 -32.69	37.66 0.95 -28.05	37.42 0.93 -27.78	39.66 0.90 -30.31	45.08 1.01 -34.79	46.27 1.68 -29.01	48.49 2.37 -25.49	49.76 3.49 -17.88	49.06 3.27 -19.21	40.46 3.03 -13.38	39.78 2.52 -17.23	39.14 2.22 -19.27	38.66 2.00 -20.75	39.52 1.71 -24.49	41.68 1.70 -26.69	53.78 1.87 -37.03	75.19 2.28 -53.43	64.07 2.10 -44.44	54.35 1.27 -42.28	53.31 1.32 -40.97	46.37 1.11 -36.03	44.41 1.05 -35.32	38.61 0.84 -31.38
SISSONVILLE____ 23735	8.98 -0.30 0.00	8.92 -0.19 0.00	8.58 -0.10 0.00	8.62 -0.10 0.00	8.38 -0.07 0.00	9.04 -0.24 0.00	15.29 -0.30 0.00	20.23 -0.39 0.00	27.99 -0.40 0.00	26.15 -0.43 0.00	23.67 -0.39 0.00	19.66 -0.36 0.00	17.35 -0.30 0.00	15.58 -0.32 0.00	13.11 -0.21 0.00	13.04 -0.25 0.00	14.55 -0.33 0.00	19.15 -0.33 0.00	17.21 -0.31 0.00	10.55 -0.25 0.00	10.72 -0.30 0.00	9.04 -0.18 0.00	7.96 -0.07 0.00	6.34 -0.05 0.00
SITHE_IND_GS1 24169	10.41 -0.18 -1.31	10.20 -0.18 -1.28	9.74 -0.19 -1.26	9.78 -0.19 -1.26	9.60 -0.19 -1.34	10.33 -0.20 -1.25	16.35 -0.34 -1.11	21.07 -0.47 -0.92	27.93 -0.74 -0.29	26.33 -0.66 -0.41	23.78 -0.63 -0.36	20.02 -0.50 -0.50	17.71 -0.46 -0.53	16.14 -0.40 -0.64	13.84 -0.33 -0.85	13.87 -0.33 -0.91	15.71 -0.34 -1.17	20.57 -0.45 -1.53	18.26 -0.40 -1.15	12.05 -0.22 -1.47	12.13 -0.22 -1.33	10.26 -0.20 -1.24	9.05 -0.20 -1.22	7.49 -0.16 -1.26
SITHE_IND_GS2 24170	10.41 -0.18 -1.31	10.20 -0.18 -1.28	9.74 -0.19 -1.26	9.78 -0.19 -1.26	9.60 -0.19 -1.34	10.33 -0.20 -1.25	16.35 -0.34 -1.11	21.07 -0.47 -0.92	27.93 -0.74 -0.29	26.33 -0.66 -0.41	23.78 -0.63 -0.36	20.02 -0.50 -0.50	17.71 -0.46 -0.53	16.14 -0.40 -0.64	13.84 -0.33 -0.85	13.87 -0.33 -0.91	15.71 -0.34 -1.17	20.57 -0.45 -1.53	18.26 -0.40 -1.15	12.05 -0.22 -1.47	12.13 -0.22 -1.33	10.26 -0.20 -1.24	9.05 -0.20 -1.22	7.49 -0.16 -1.26
SITHE_IND_GS3 24171	10.41 -0.18 -1.31	10.20 -0.18 -1.28	9.74 -0.19 -1.26	9.78 -0.19 -1.26	9.60 -0.19 -1.34	10.33 -0.20 -1.25	16.35 -0.34 -1.11	21.07 -0.47 -0.92	27.93 -0.74 -0.29	26.33 -0.66 -0.41	23.78 -0.63 -0.36	20.02 -0.50 -0.50	17.71 -0.46 -0.53	16.14 -0.40 -0.64	13.84 -0.33 -0.85	13.87 -0.33 -0.91	15.71 -0.34 -1.17	20.57 -0.45 -1.53	18.26 -0.40 -1.15	12.05 -0.22 -1.47	12.13 -0.22 -1.33	10.26 -0.20 -1.24	9.05 -0.20 -1.22	7.49 -0.16 -1.26
SITHE_IND_GS4 24172	10.41 -0.18 -1.31	10.20 -0.18 -1.28	9.74 -0.19 -1.26	9.78 -0.19 -1.26	9.60 -0.19 -1.34	10.33 -0.20 -1.25	16.35 -0.34 -1.11	21.07 -0.47 -0.92	27.93 -0.74 -0.29	26.33 -0.66 -0.41	23.78 -0.63 -0.36	20.02 -0.50 -0.50	17.71 -0.46 -0.53	16.14 -0.40 -0.64	13.84 -0.33 -0.85	13.87 -0.33 -0.91	15.71 -0.34 -1.17	20.57 -0.45 -1.53	18.26 -0.40 -1.15	12.05 -0.22 -1.47	12.13 -0.22 -1.33	10.26 -0.20 -1.24	9.05 -0.20 -1.22	7.49 -0.16 -1.26

SITHE___BATAVIA 24024	12.25 0.00 -2.97	11.92 -0.09 -2.90	11.34 -0.19 -2.86	11.34 -0.23 -2.86	11.23 -0.28 -3.06	11.92 -0.20 -2.85	17.69 -0.42 -2.53	22.12 -0.54 -2.03	27.66 -1.36 -0.63	26.18 -1.30 -0.90	23.66 -1.18 -0.79	20.09 -1.04 -1.11	17.94 -0.86 -1.16	16.44 -0.87 -1.41	14.50 -0.69 -1.87	14.72 -0.58 -2.02	17.12 -0.42 -2.66	22.39 -0.58 -3.49	19.53 -0.60 -2.60	13.87 -0.27 -3.35	13.83 -0.22 -3.03	11.78 -0.27 -2.83	10.48 -0.32 -2.77	9.00 -0.26 -2.87
SITHE___INDEPEND 23800	10.41 -0.18 -1.31	10.20 -0.18 -1.28	9.74 -0.19 -1.26	9.78 -0.19 -1.26	9.60 -0.19 -1.34	10.33 -0.20 -1.25	16.35 -0.34 -1.11	21.07 -0.47 -0.92	27.93 -0.74 -0.29	26.33 -0.66 -0.41	23.78 -0.63 -0.36	20.02 -0.50 -0.50	17.71 -0.46 -0.53	16.14 -0.40 -0.64	13.84 -0.33 -0.85	13.87 -0.33 -0.91	15.71 -0.34 -1.17	20.57 -0.45 -1.53	18.26 -0.40 -1.15	12.05 -0.22 -1.47	12.13 -0.22 -1.33	10.26 -0.20 -1.24	9.05 -0.20 -1.22	7.49 -0.16 -1.26
SITHE___MASSENA 23902	8.88 -0.40 0.00	8.80 -0.31 0.00	8.42 -0.25 0.00	8.47 -0.24 0.00	8.23 -0.22 0.00	8.93 -0.35 0.00	15.01 -0.58 0.00	19.88 -0.74 0.00	27.45 -0.94 0.00	25.65 -0.93 0.00	23.21 -0.84 0.00	19.30 -0.72 0.00	17.05 -0.60 0.00	15.33 -0.57 0.00	12.88 -0.44 0.00	12.82 -0.47 0.00	14.31 -0.57 0.00	18.76 -0.72 0.00	16.89 -0.63 0.00	10.38 -0.42 0.00	10.57 -0.45 0.00	8.90 -0.31 0.00	7.84 -0.20 0.00	6.24 -0.15 0.00
SITHE___OGDNSBRG 24021	8.96 -0.32 0.00	8.89 -0.22 0.00	8.56 -0.11 0.00	8.59 -0.12 0.00	8.36 -0.09 0.00	9.03 -0.25 0.00	15.29 -0.30 0.00	20.23 -0.39 0.00	27.96 -0.42 0.00	26.15 -0.43 0.00	23.67 -0.39 0.00	19.66 -0.36 0.00	17.33 -0.32 0.00	15.57 -0.33 0.00	13.10 -0.23 0.00	13.02 -0.27 0.00	14.54 -0.34 0.00	19.15 -0.33 0.00	17.21 -0.31 0.00	10.54 -0.26 0.00	10.71 -0.31 0.00	9.02 -0.19 0.00	7.94 -0.10 0.00	6.33 -0.06 0.00
SITHE___STERLING 23777	10.42 0.32 -0.82	10.21 0.30 -0.80	9.77 0.31 -0.79	9.80 0.30 -0.79	9.59 0.30 -0.84	10.39 0.33 -0.78	16.98 0.70 -0.69	22.09 0.89 -0.58	29.81 1.25 -0.18	28.04 1.20 -0.26	25.36 1.08 -0.23	21.20 0.86 -0.32	18.70 0.72 -0.33	16.95 0.65 -0.40	14.40 0.53 -0.54	14.38 0.50 -0.58	16.20 0.58 -0.74	21.29 0.84 -0.97	18.93 0.68 -0.72	12.14 0.41 -0.93	12.26 0.40 -0.84	10.30 0.29 -0.78	9.01 0.21 -0.77	7.36 0.17 -0.80
SOUTH CAIRO___GT 23612	32.57 0.93 -22.36	31.85 0.88 -21.86	30.99 0.81 -21.50	31.07 0.83 -21.53	32.26 0.80 -23.00	31.55 0.85 -21.41	36.16 1.56 -19.02	38.48 2.00 -15.85	36.21 2.87 -4.96	36.16 2.53 -7.05	32.47 2.24 -6.18	30.40 1.72 -8.65	28.26 1.55 -9.06	28.35 1.41 -11.04	29.20 1.24 -14.63	30.29 1.25 -15.75	36.42 1.52 -20.02	47.85 2.16 -26.21	38.89 1.79 -19.58	37.03 1.07 -25.17	34.87 1.04 -22.81	31.37 0.89 -21.27	29.54 0.72 -20.79	28.49 0.55 -21.55
SOUTH HAMPTN___IC 23720	46.35 1.31 -35.77	43.02 1.22 -32.69	37.85 1.13 -28.05	37.61 1.12 -27.78	39.84 1.07 -30.31	45.28 1.21 -34.79	46.63 2.04 -29.01	49.01 2.89 -25.49	50.50 4.23 -17.88	49.70 3.91 -19.21	41.09 3.65 -13.38	40.26 3.00 -17.23	39.56 2.65 -19.27	39.02 2.37 -20.75	39.86 2.04 -24.49	42.02 2.05 -26.69	54.20 2.29 -37.03	75.82 2.90 -53.43	64.61 2.65 -44.44	54.69 1.61 -42.28	53.64 1.65 -40.97	46.63 1.37 -36.03	44.62 1.26 -35.32	38.76 1.00 -31.38
SOUTHOLD___IC 23719	46.50 1.46 -35.77	43.14 1.35 -32.69	37.98 1.26 -28.05	37.74 1.25 -27.78	39.96 1.19 -30.31	45.49 1.42 -34.79	46.88 2.29 -29.01	49.36 3.24 -25.49	50.95 4.68 -17.88	50.13 4.33 -19.21	41.50 4.07 -13.38	40.58 3.32 -17.23	39.85 2.93 -19.27	39.26 2.61 -20.75	40.07 2.25 -24.49	42.25 2.27 -26.69	54.58 2.68 -37.03	76.23 3.31 -53.43	64.98 3.01 -44.44	54.99 1.91 -42.28	53.86 1.87 -40.97	46.80 1.55 -36.03	44.76 1.41 -35.32	38.87 1.10 -31.38
ST LAWRENCE___ 23600	8.84 -0.44 0.00	8.73 -0.38 0.00	8.34 -0.33 0.00	8.39 -0.32 0.00	8.16 -0.30 0.00	8.90 -0.38 0.00	14.94 -0.64 0.00	19.80 -0.83 0.00	27.33 -1.05 0.00	25.57 -1.01 0.00	23.14 -0.91 0.00	19.24 -0.78 0.00	16.99 -0.65 0.00	15.30 -0.60 0.00	12.83 -0.49 0.00	12.77 -0.52 0.00	14.27 -0.61 0.00	18.68 -0.80 0.00	16.82 -0.70 0.00	10.34 -0.45 0.00	10.54 -0.48 0.00	8.85 -0.37 0.00	7.76 -0.27 0.00	6.18 -0.21 0.00
STATION 5_MISC_HYD 23604	11.74 -0.07 -2.54	11.46 -0.13 -2.48	10.92 -0.19 -2.44	10.93 -0.23 -2.45	10.82 -0.25 -2.61	11.52 -0.20 -2.43	17.38 -0.36 -2.16	21.94 -0.43 -1.75	27.91 -1.02 -0.55	26.40 -0.96 -0.78	23.84 -0.89 -0.68	20.20 -0.78 -0.96	18.00 -0.65 -1.00	16.48 -0.64 -1.22	14.45 -0.49 -1.62	14.61 -0.43 -1.74	16.84 -0.31 -2.28	22.05 -0.41 -2.98	19.33 -0.42 -2.23	13.46 -0.19 -2.86	13.45 -0.16 -2.59	11.42 -0.21 -2.42	10.14 -0.26 -2.36	8.62 -0.22 -2.45
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.87 0.07 -2.51	11.58 0.02 -2.46	11.05 -0.03 -2.42	11.09 -0.04 -2.42	10.98 -0.06 -2.59	11.69 0.01 -2.41	17.77 0.05 -2.14	22.48 0.10 -1.75	28.73 -0.20 -0.55	27.20 -0.16 -0.78	24.54 -0.19 -0.68	20.81 -0.16 -0.95	18.47 -0.18 -1.00	16.94 -0.17 -1.22	14.80 -0.13 -1.61	14.93 -0.09 -1.74	17.18 0.04 -2.25	22.53 0.10 -2.95	19.76 0.04 -2.20	13.69 0.07 -2.83	13.66 0.08 -2.57	11.60 -0.01 -2.39	10.29 -0.09 -2.34	8.73 -0.09 -2.42
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.67 -0.12 -2.51	11.39 -0.17 -2.45	10.86 -0.23 -2.41	10.88 -0.25 -2.42	10.76 -0.27 -2.58	11.46 -0.22 -2.40	17.31 -0.41 -2.13	21.84 -0.51 -1.73	27.85 -1.08 -0.54	26.37 -0.98 -0.77	23.79 -0.94 -0.68	20.17 -0.80 -0.95	17.95 -0.69 -0.99	16.44 -0.67 -1.21	14.41 -0.52 -1.60	14.56 -0.45 -1.72	16.77 -0.36 -2.25	21.96 -0.47 -2.94	19.27 -0.46 -2.20	13.40 -0.23 -2.83	13.37 -0.21 -2.56	11.37 -0.24 -2.39	10.09 -0.28 -2.34	8.58 -0.23 -2.42
STEEL___WIND 323596	12.80 0.01 -3.51	12.46 -0.08 -3.43	11.85 -0.20 -3.37	11.86 -0.23 -3.38	11.74 -0.32 -3.61	12.40 -0.24 -3.36	17.97 -0.59 -2.98	22.17 -0.83 -2.37	27.28 -1.84 -0.74	25.86 -1.78 -1.06	23.39 -1.59 -0.93	20.00 -1.32 -1.30	17.93 -1.08 -1.36	16.50 -1.05 -1.65	14.64 -0.88 -2.19	14.89 -0.76 -2.36	17.37 -0.65 -3.14	22.63 -0.97 -4.12	19.67 -0.93 -3.08	14.27 -0.47 -3.95	14.18 -0.42 -3.58	12.16 -0.40 -3.34	10.92 -0.39 -3.27	9.50 -0.27 -3.39
STEBEN_REC_LFGE 323667	14.01 0.35 -4.38	13.67 0.28 -4.28	13.07 0.19 -4.21	13.13 0.20 -4.22	13.13 0.17 -4.50	13.77 0.30 -4.19	19.90 0.59 -3.72	24.45 0.74 -3.09	29.83 0.48 -0.97	28.43 0.48 -1.37	25.69 0.43 -1.20	22.05 0.34 -1.68	19.60 0.19 -1.76	18.19 0.14 -2.15	16.20 0.03 -2.85	16.41 0.05 -3.07	19.05 0.25 -3.92	24.99 0.37 -5.13	21.57 0.21 -3.84	15.89 0.16 -4.93	15.71 0.22 -4.47	13.46 0.07 -4.17	12.08 -0.02 -4.07	10.56 -0.04 -4.22
STONY___BROOK 24151	46.07 1.02 -35.77	42.74 0.95 -32.69	37.59 0.88 -28.05	37.36 0.87 -27.78	39.60 0.83 -30.31	45.02 0.95 -34.79	46.16 1.57 -29.01	48.30 2.19 -25.49	49.50 3.23 -17.88	48.82 3.03 -19.21	40.20 2.76 -13.38	39.60 2.34 -17.23	38.96 2.05 -19.27	38.49 1.84 -20.75	39.38 1.56 -24.49	41.54 1.57 -26.69	53.63 1.73 -37.03	74.94 2.03 -53.43	63.82 1.86 -44.44	54.21 1.13 -42.28	53.16 1.17 -40.97	46.27 1.01 -36.03	44.30 0.95 -35.32	38.53 0.76 -31.38

STURGEON_POOL_HYD 23609	30.93 0.68 -20.98	30.24 0.63 -20.51	29.43 0.59 -20.17	29.50 0.58 -20.20	30.59 0.56 -21.58	29.97 0.60 -20.09	34.45 1.03 -17.84	36.92 1.42 -14.87	35.25 2.22 -4.65	35.22 2.02 -6.62	31.70 1.85 -5.80	29.68 1.54 -8.12	27.51 1.36 -8.50	27.48 1.22 -10.36	28.09 1.04 -13.73	29.11 1.05 -14.77	34.85 1.19 -18.78	45.63 1.56 -24.59	37.28 1.38 -18.37	35.25 0.84 -23.61	33.28 0.86 -21.40	29.91 0.74 -19.95	28.16 0.63 -19.50	27.10 0.49 -20.21
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.08 0.67 -19.14	28.43 0.61 -18.71	27.64 0.57 -18.40	27.71 0.57 -18.43	28.67 0.53 -19.68	28.21 0.60 -18.33	32.89 1.03 -16.28	35.62 1.42 -13.57	34.76 2.13 -4.24	34.59 1.97 -6.04	31.17 1.83 -5.29	28.97 1.54 -7.41	26.74 1.34 -7.76	26.57 1.22 -9.45	26.88 1.03 -12.53	27.82 1.05 -13.48	33.17 1.16 -17.13	43.39 1.48 -22.43	35.63 1.35 -16.76	33.15 0.82 -21.54	31.39 0.85 -19.52	28.15 0.73 -18.20	26.44 0.62 -17.79	25.31 0.48 -18.44
SYNERGY__BIOGAS 323694	12.25 0.00 -2.97	11.92 -0.09 -2.90	11.34 -0.19 -2.86	11.34 -0.23 -2.86	11.23 -0.28 -3.06	11.92 -0.20 -2.85	17.69 -0.42 -2.53	22.12 -0.54 -2.03	27.66 -1.36 -0.63	26.18 -1.30 -0.90	23.66 -1.18 -0.79	20.09 -1.04 -1.11	17.94 -0.86 -1.16	16.44 -0.87 -1.41	14.50 -0.69 -1.87	14.72 -0.58 -2.02	17.12 -0.42 -2.66	22.39 -0.58 -3.49	19.53 -0.60 -2.60	13.87 -0.27 -3.35	13.83 -0.22 -3.03	11.78 -0.27 -2.83	10.48 -0.32 -2.77	9.00 -0.26 -2.87
SYRACUSE__ENERGY_ST1 323597	11.40 0.05 -2.07	11.16 0.03 -2.03	10.66 0.00 -1.99	10.72 0.01 -2.00	10.58 0.00 -2.13	11.29 0.03 -1.98	17.41 0.06 -1.76	22.17 0.08 -1.46	28.87 0.03 -0.46	27.28 0.05 -0.65	24.65 0.02 -0.57	20.86 0.04 -0.80	18.46 -0.02 -0.84	16.93 0.02 -1.02	14.67 0.00 -1.35	14.76 0.01 -1.45	16.80 0.06 -1.86	22.03 0.12 -2.43	19.41 0.07 -1.82	13.20 0.07 -2.33	13.20 0.07 -2.12	11.21 0.02 -1.97	9.95 -0.02 -1.93	8.37 -0.02 -2.00
SYRACUSE__ENERGY_ST2 323598	11.40 0.05 -2.07	11.16 0.03 -2.03	10.66 0.00 -1.99	10.72 0.01 -2.00	10.58 0.00 -2.13	11.29 0.03 -1.98	17.41 0.06 -1.76	22.17 0.08 -1.46	28.87 0.03 -0.46	27.28 0.05 -0.65	24.65 0.02 -0.57	20.86 0.04 -0.80	18.46 -0.02 -0.84	16.93 0.02 -1.02	14.67 0.00 -1.35	14.76 0.01 -1.45	16.80 0.06 -1.86	22.03 0.12 -2.43	19.41 0.07 -1.82	13.20 0.07 -2.33	13.20 0.07 -2.12	11.21 0.02 -1.97	9.95 -0.02 -1.93	8.37 -0.02 -2.00
SYRACUSE__POWER 24017	11.48 0.05 -2.15	11.24 0.03 -2.10	10.74 0.00 -2.07	10.78 0.00 -2.07	10.67 0.00 -2.21	11.37 0.03 -2.06	17.49 0.08 -1.83	22.25 0.10 -1.52	28.92 0.06 -0.48	27.34 0.08 -0.68	24.69 0.05 -0.59	20.91 0.06 -0.83	18.53 0.02 -0.87	16.99 0.03 -1.06	14.74 0.01 -1.41	14.83 0.03 -1.51	16.88 0.07 -1.93	22.14 0.14 -2.52	19.50 0.09 -1.89	13.30 0.08 -2.42	13.28 0.07 -2.20	11.29 0.03 -2.05	10.02 -0.02 -2.00	8.45 -0.02 -2.07
TRIGEN__CC 323695	45.97 0.93 -35.77	42.67 0.87 -32.69	37.53 0.81 -28.05	37.29 0.80 -27.78	39.54 0.77 -30.31	44.94 0.86 -34.79	46.02 1.43 -29.01	48.10 1.98 -25.49	49.25 2.98 -17.88	48.56 2.76 -19.21	39.96 2.52 -13.38	39.40 2.14 -17.24	38.79 1.87 -19.27	38.34 1.68 -20.75	39.23 1.41 -24.50	41.41 1.44 -26.69	53.47 1.56 -37.03	74.79 1.87 -53.43	63.72 1.75 -44.45	54.16 1.08 -42.29	53.10 1.11 -40.97	46.20 0.95 -36.03	44.21 0.85 -35.32	38.45 0.68 -31.38
UNION__PROCESSING_DRP 323587	11.74 -0.09 -2.55	11.46 -0.15 -2.50	10.92 -0.21 -2.45	10.93 -0.24 -2.46	10.82 -0.26 -2.63	11.51 -0.21 -2.44	17.36 -0.39 -2.17	21.89 -0.50 -1.76	27.83 -1.11 -0.55	26.35 -1.01 -0.78	23.77 -0.96 -0.69	20.16 -0.82 -0.96	17.95 -0.71 -1.01	16.44 -0.68 -1.23	14.42 -0.53 -1.63	14.57 -0.47 -1.75	16.81 -0.36 -2.29	22.01 -0.47 -2.99	19.29 -0.47 -2.24	13.46 -0.22 -2.88	13.43 -0.20 -2.61	11.42 -0.23 -2.43	10.13 -0.28 -2.38	8.62 -0.23 -2.46
UPPER HUDSON__HYD 24058	38.59 0.99 -28.32	37.80 1.00 -27.69	36.83 0.93 -27.23	36.92 0.94 -27.27	38.51 0.93 -29.13	37.49 1.09 -27.12	41.54 1.87 -24.09	43.17 2.47 -20.07	37.90 3.23 -6.28	38.67 3.16 -8.93	34.69 2.81 -7.83	33.26 2.28 -10.96	30.99 1.87 -11.48	31.58 1.70 -13.98	33.27 1.41 -18.54	34.55 1.32 -19.95	41.89 1.65 -25.36	54.96 2.28 -33.20	44.29 1.96 -24.81	43.85 1.17 -31.88	41.09 1.17 -28.90	37.15 0.99 -26.94	35.18 0.81 -26.33	34.32 0.63 -27.30
UPPER RAQUET__HYD 24056	8.98 -0.30 0.00	8.92 -0.19 0.00	8.58 -0.10 0.00	8.62 -0.10 0.00	8.38 -0.07 0.00	9.04 -0.24 0.00	15.29 -0.30 0.00	20.23 -0.39 0.00	27.99 -0.40 0.00	26.15 -0.43 0.00	23.67 -0.39 0.00	19.66 -0.36 0.00	17.35 -0.30 0.00	15.58 -0.32 0.00	13.11 -0.21 0.00	13.04 -0.25 0.00	14.55 -0.33 0.00	19.15 -0.33 0.00	17.21 -0.31 0.00	10.55 -0.25 0.00	10.72 -0.30 0.00	9.04 -0.18 0.00	7.96 -0.07 0.00	6.34 -0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.55 0.45 -8.82	18.16 0.43 -8.62	17.58 0.43 -8.48	17.61 0.41 -8.49	17.92 0.40 -9.07	18.15 0.43 -8.44	23.88 0.79 -7.50	27.94 1.05 -6.27	31.82 1.48 -1.96	30.75 1.38 -2.79	27.77 1.27 -2.44	24.50 1.06 -3.42	22.13 0.90 -3.58	21.08 0.81 -4.36	19.78 0.67 -5.79	20.18 0.66 -6.23	23.53 0.76 -7.90	30.87 1.05 -10.34	26.14 0.89 -7.72	21.26 0.54 -9.93	20.56 0.54 -9.00	18.05 0.44 -8.39	16.60 0.36 -8.20	15.18 0.29 -8.50
VISCHER__FERRY HYD 24020	37.46 0.68 -27.50	36.65 0.66 -26.89	35.73 0.62 -26.44	35.81 0.62 -26.48	37.34 0.60 -28.29	36.32 0.70 -26.34	40.19 1.22 -23.40	41.71 1.59 -19.49	36.55 2.07 -6.10	37.22 1.97 -8.67	33.41 1.75 -7.60	32.10 1.44 -10.64	30.06 1.27 -11.15	30.62 1.15 -13.58	32.27 0.95 -18.00	33.60 0.94 -19.37	40.61 1.10 -24.63	53.21 1.48 -32.24	42.91 1.30 -24.09	42.55 0.79 -30.96	39.88 0.79 -28.06	36.03 0.65 -26.17	34.16 0.55 -25.57	33.31 0.42 -26.51
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.75 0.76 -19.71	29.08 0.70 -19.27	28.27 0.65 -18.95	28.34 0.64 -18.98	29.34 0.62 -20.27	28.85 0.70 -18.88	33.53 1.18 -16.77	36.25 1.65 -13.97	35.25 2.50 -4.37	35.09 2.29 -6.22	31.64 2.14 -5.45	29.45 1.80 -7.63	27.21 1.57 -7.99	27.06 1.43 -9.73	27.41 1.19 -12.90	28.38 1.21 -13.88	33.86 1.34 -17.65	44.28 1.69 -23.10	36.34 1.56 -17.26	33.93 0.95 -22.18	32.11 0.98 -20.11	28.80 0.84 -18.75	27.07 0.71 -18.32	25.94 0.56 -18.99
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.55 0.86 -20.40	29.86 0.80 -19.95	29.04 0.75 -19.62	29.10 0.74 -19.65	30.14 0.70 -20.99	29.62 0.80 -19.54	34.28 1.34 -17.36	36.99 1.90 -14.47	35.81 2.90 -4.52	35.70 2.68 -6.44	32.19 2.50 -5.64	30.06 2.14 -7.90	27.79 1.87 -8.27	27.64 1.67 -10.07	28.08 1.40 -13.35	29.08 1.42 -14.37	34.71 1.56 -18.27	45.31 1.91 -23.91	37.18 1.79 -17.87	34.85 1.09 -22.96	32.96 1.12 -20.81	29.59 0.97 -19.41	27.83 0.83 -18.97	26.70 0.65 -19.66
WADING RIVER_IC_1 23522	46.14 1.09 -35.77	42.81 1.01 -32.69	37.66 0.95 -28.05	37.42 0.93 -27.78	39.66 0.90 -30.31	45.08 1.01 -34.79	46.27 1.68 -29.01	48.49 2.37 -25.49	49.76 3.49 -17.88	49.06 3.27 -19.21	40.46 3.03 -13.38	39.78 2.52 -17.23	39.14 2.22 -19.27	38.66 2.00 -20.75	39.52 1.71 -24.49	41.68 1.70 -26.69	53.80 1.89 -37.03	75.19 2.28 -53.43	64.07 2.10 -44.44	54.35 1.27 -42.28	53.31 1.32 -40.97	46.37 1.11 -36.03	44.40 1.04 -35.32	38.60 0.84 -31.38

WADING RIVER_IC_2 23547	46.14 1.09 -35.77	42.81 1.01 -32.69	37.66 0.95 -28.05	37.42 0.93 -27.78	39.66 0.90 -30.31	45.08 1.01 -34.79	46.27 1.68 -29.01	48.49 2.37 -25.49	49.76 3.49 -17.88	49.06 3.27 -19.21	40.46 3.03 -13.38	39.78 2.52 -17.23	39.14 2.22 -19.27	38.66 2.00 -20.75	39.52 1.71 -24.49	41.68 1.70 -26.69	53.80 1.89 -37.03	75.19 2.28 -53.43	64.07 2.10 -44.44	54.35 1.27 -42.28	53.31 1.32 -40.97	46.37 1.11 -36.03	44.40 1.04 -35.32	38.60 0.84 -31.38
WADING RIVER_IC_3 23601	46.14 1.09 -35.77	42.81 1.01 -32.69	37.66 0.95 -28.05	37.42 0.93 -27.78	39.66 0.90 -30.31	45.08 1.01 -34.79	46.27 1.68 -29.01	48.49 2.37 -25.49	49.76 3.49 -17.88	49.06 3.27 -19.21	40.46 3.03 -13.38	39.78 2.52 -17.23	39.14 2.22 -19.27	38.66 2.00 -20.75	39.52 1.71 -24.49	41.68 1.70 -26.69	53.80 1.89 -37.03	75.19 2.28 -53.43	64.07 2.10 -44.44	54.35 1.27 -42.28	53.31 1.32 -40.97	46.37 1.11 -36.03	44.40 1.04 -35.32	38.60 0.84 -31.38
WALDEN___HYDRO 24148	30.19 0.73 -20.18	29.50 0.66 -19.73	28.69 0.62 -19.40	28.76 0.62 -19.43	29.79 0.58 -20.76	29.25 0.65 -19.32	33.87 1.12 -17.16	36.48 1.55 -14.30	35.24 2.38 -4.47	35.13 2.18 -6.37	31.65 2.02 -5.58	29.51 1.68 -7.81	27.31 1.48 -8.18	27.21 1.35 -9.96	27.69 1.16 -13.21	28.67 1.17 -14.21	34.24 1.29 -18.07	44.83 1.69 -23.65	36.70 1.51 -17.67	34.42 0.92 -22.71	32.54 0.94 -20.58	29.21 0.80 -19.19	27.47 0.68 -18.76	26.36 0.53 -19.44
WARRENSBURG____ 23737	38.59 0.99 -28.32	37.80 1.00 -27.69	36.83 0.93 -27.23	36.92 0.94 -27.27	38.51 0.93 -29.13	37.49 1.09 -27.12	41.54 1.87 -24.09	43.17 2.47 -20.07	37.90 3.23 -6.28	38.67 3.16 -8.93	34.69 2.81 -7.83	33.26 2.28 -10.96	30.99 1.87 -11.48	31.58 1.70 -13.98	33.27 1.41 -18.54	34.55 1.32 -19.95	41.89 1.65 -25.36	54.96 2.28 -33.20	44.29 1.96 -24.81	43.85 1.17 -31.88	41.09 1.17 -28.90	37.15 0.99 -26.94	35.18 0.81 -26.33	34.32 0.63 -27.30
WATERSIDE___6 8 9 23538	30.59 0.90 -20.41	29.90 0.84 -19.96	29.07 0.78 -19.62	29.13 0.77 -19.65	30.17 0.73 -20.99	29.65 0.83 -19.54	34.23 1.29 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.65 2.63 -6.44	32.15 2.45 -5.64	30.02 2.10 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.07 1.41 -14.37	34.70 1.55 -18.27	45.27 1.87 -23.91	37.16 1.77 -17.87	34.83 1.07 -22.97	32.94 1.10 -20.82	29.58 0.96 -19.41	27.85 0.84 -18.97	26.74 0.68 -19.67
WDELAWARE___HYD 323627	28.60 0.79 -18.53	27.95 0.73 -18.11	27.17 0.68 -17.82	27.24 0.69 -17.84	28.16 0.65 -19.06	27.73 0.70 -17.75	32.60 1.26 -15.76	35.47 1.71 -13.14	35.10 2.61 -4.11	34.79 2.36 -5.85	31.31 2.14 -5.12	28.97 1.78 -7.17	26.71 1.55 -7.51	26.46 1.41 -9.15	26.68 1.23 -12.13	27.59 1.25 -13.05	32.90 1.43 -16.59	43.15 1.95 -21.72	35.43 1.68 -16.23	32.68 1.03 -20.85	30.95 1.03 -18.90	27.72 0.88 -17.62	25.99 0.73 -17.22	24.81 0.57 -17.85
WEST BABYLON___IC 23714	46.12 1.08 -35.77	42.80 1.00 -32.69	37.66 0.94 -28.05	37.41 0.92 -27.78	39.65 0.89 -30.31	45.08 1.01 -34.79	46.29 1.70 -29.01	48.47 2.35 -25.49	49.76 3.49 -17.88	49.04 3.24 -19.21	40.39 2.96 -13.38	39.76 2.50 -17.24	39.11 2.19 -19.27	38.62 1.97 -20.75	39.48 1.67 -24.49	41.65 1.67 -26.69	53.75 1.84 -37.03	75.12 2.20 -53.43	63.98 2.01 -44.44	54.33 1.25 -42.29	53.29 1.30 -40.97	46.35 1.10 -36.03	44.36 1.00 -35.32	38.57 0.81 -31.38
WEST CANADA___HYD 24049	8.85 0.10 0.53	8.68 0.09 0.52	8.26 0.10 0.51	8.29 0.09 0.51	7.99 0.08 0.55	8.87 0.10 0.51	15.30 0.17 0.45	20.48 0.23 0.38	28.55 0.28 0.12	26.71 0.29 0.17	24.17 0.27 0.15	20.04 0.22 0.21	17.63 0.19 0.22	15.81 0.18 0.26	13.12 0.13 0.33	13.05 0.12 0.36	14.55 0.13 0.46	19.06 0.17 0.60	17.21 0.14 0.45	10.32 0.10 0.57	10.60 0.10 0.52	8.81 0.07 0.49	7.62 0.06 0.47	5.94 0.05 0.49
WESTERN_NY_WIND 24143	12.26 -0.01 -2.99	11.94 -0.09 -2.92	11.35 -0.20 -2.87	11.35 -0.24 -2.88	11.24 -0.29 -3.07	11.93 -0.21 -2.86	17.69 -0.44 -2.54	22.11 -0.56 -2.04	27.60 -1.42 -0.64	26.16 -1.33 -0.91	23.64 -1.20 -0.80	20.07 -1.06 -1.11	17.93 -0.88 -1.17	16.43 -0.89 -1.42	14.50 -0.71 -1.88	14.72 -0.60 -2.03	17.12 -0.43 -2.68	22.39 -0.60 -3.51	19.53 -0.61 -2.62	13.87 -0.29 -3.37	13.84 -0.23 -3.05	11.79 -0.28 -2.84	10.49 -0.33 -2.78	9.02 -0.26 -2.88
WESTOVER___LESR 323668	16.16 0.23 -6.65	15.80 0.19 -6.50	15.21 0.15 -6.39	15.25 0.14 -6.40	15.41 0.12 -6.84	15.81 0.17 -6.36	21.53 0.30 -5.65	25.76 0.39 -4.75	30.24 0.37 -1.48	29.01 0.32 -2.11	26.21 0.31 -1.85	22.89 0.28 -2.59	20.57 0.21 -2.71	19.41 0.21 -3.30	17.85 0.15 -4.38	18.19 0.19 -4.71	21.05 0.22 -5.95	27.57 0.29 -7.79	23.59 0.25 -5.82	18.45 0.17 -7.48	18.00 0.20 -6.78	15.67 0.13 -6.32	14.30 0.09 -6.18	12.86 0.07 -6.40
WETHRSFD_WT_PWR 323626	13.22 0.04 -3.90	12.88 -0.05 -3.82	12.28 -0.15 -3.75	12.30 -0.17 -3.76	12.24 -0.23 -4.01	12.86 -0.16 -3.74	18.51 -0.39 -3.32	22.79 -0.54 -2.70	27.87 -1.36 -0.85	26.48 -1.30 -1.20	23.93 -1.18 -1.05	20.52 -0.98 -1.48	18.34 -0.85 -1.55	16.91 -0.87 -1.88	15.09 -0.73 -2.50	15.34 -0.64 -2.69	17.78 -0.60 -3.50	23.20 -0.86 -4.58	20.12 -0.82 -3.42	14.76 -0.43 -4.39	14.63 -0.37 -3.98	12.58 -0.35 -3.71	11.32 -0.35 -3.63	9.90 -0.26 -3.76
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.73 0.75 -19.70	29.05 0.68 -19.26	28.26 0.64 -18.95	28.32 0.64 -18.97	29.32 0.60 -20.27	28.83 0.68 -18.87	33.51 1.17 -16.76	36.21 1.61 -13.97	35.20 2.44 -4.37	35.06 2.26 -6.22	31.59 2.09 -5.45	29.41 1.76 -7.63	27.17 1.53 -7.99	27.03 1.40 -9.73	27.39 1.17 -12.90	28.37 1.20 -13.88	33.84 1.32 -17.64	44.23 1.66 -23.09	36.30 1.52 -17.26	33.90 0.93 -22.18	32.09 0.97 -20.10	28.79 0.83 -18.74	27.06 0.71 -18.32	25.93 0.55 -18.99
YORK___WARBASSE 23770	30.64 0.95 -20.41	29.95 0.88 -19.96	29.11 0.81 -19.62	29.16 0.80 -19.65	30.21 0.77 -20.99	29.67 0.84 -19.54	34.25 1.31 -17.36	36.91 1.82 -14.47	35.72 2.81 -4.52	35.68 2.66 -6.44	32.17 2.48 -5.64	30.04 2.12 -7.90	27.77 1.85 -8.27	27.61 1.64 -10.07	28.07 1.39 -13.36	29.08 1.42 -14.37	34.72 1.58 -18.27	45.35 1.95 -23.91	37.21 1.82 -17.87	34.86 1.10 -22.97	32.95 1.11 -20.82	29.60 0.98 -19.41	27.87 0.87 -18.97	26.76 0.70 -19.67