

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/19/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.43	23.88	22.04	21.59	22.32	24.58	29.27	33.11	38.12	41.72	41.61	41.60	38.97	37.21	34.15	34.53	37.56	39.74	40.33	48.25	53.33	36.22	27.30	24.39
24138	0.74	0.67	0.65	0.64	0.66	0.72	1.72	2.16	2.66	2.77	2.79	2.69	2.50	2.47	2.10	2.13	2.62	3.10	3.06	3.42	4.16	3.07	1.94	1.42
	-17.84	-17.77	-16.06	-15.63	-16.25	-17.98	-15.08	-16.07	-17.95	-20.69	-20.61	-21.31	-20.23	-18.69	-18.43	-18.68	-17.90	-16.22	-16.89	-21.74	-20.86	-12.38	-12.18	-12.34
74TH STREET_GT_1	24.44	23.89	22.06	21.59	22.33	24.58	29.27	33.13	38.13	41.73	41.62	41.61	39.03	38.42	37.97	37.99	38.43	39.75	40.36	48.28	53.36	36.25	27.32	24.41
24260	0.74	0.68	0.66	0.64	0.67	0.72	1.72	2.17	2.66	2.77	2.79	2.69	2.50	2.47	2.10	2.13	2.62	3.10	3.08	3.44	4.19	3.10	1.95	1.43
	-17.85	-17.77	-16.07	-15.64	-16.25	-17.98	-15.08	-16.07	-17.96	-20.70	-20.62	-21.32	-20.29	-19.90	-22.25	-22.15	-18.77	-16.23	-16.90	-21.74	-20.86	-12.39	-12.19	-12.35
74TH STREET_GT_2	24.44	23.89	22.06	21.59	22.33	24.58	29.27	33.13	38.13	41.73	41.62	41.61	39.03	38.42	37.97	37.99	38.43	39.75	40.36	48.28	53.36	36.25	27.32	24.41
24261	0.74	0.68	0.66	0.64	0.67	0.72	1.72	2.17	2.66	2.77	2.79	2.69	2.50	2.47	2.10	2.13	2.62	3.10	3.08	3.44	4.19	3.10	1.95	1.43
	-17.85	-17.77	-16.07	-15.64	-16.25	-17.98	-15.08	-16.07	-17.96	-20.70	-20.62	-21.32	-20.29	-19.90	-22.25	-22.15	-18.77	-16.23	-16.90	-21.74	-20.86	-12.39	-12.19	-12.35
ADK HUDSON___FALLS	29.09	28.57	26.26	25.70	26.59	29.32	32.74	36.65	34.23	35.28	35.20	35.17	31.35	31.12	32.09	28.57	29.06	29.42	31.07	38.95	39.80	28.65	29.75	27.15
24011	0.36	0.35	0.34	0.34	0.34	0.39	0.94	1.16	1.59	1.59	1.58	1.55	1.35	1.33	1.13	1.14	1.38	1.67	1.73	2.01	2.43	1.76	0.96	0.71
	-22.88	-22.79	-20.60	-20.05	-20.84	-23.05	-19.34	-20.60	-15.13	-15.43	-15.40	-16.02	-13.77	-13.74	-17.34	-13.72	-10.64	-7.34	-8.96	-13.85	-9.06	-6.11	-15.61	-15.81
ADK RESOURCE___RCVRY	28.94	28.42	26.13	25.58	26.46	29.17	32.74	36.66	34.61	35.75	35.67	35.62	31.88	31.58	32.34	29.03	29.68	30.15	31.76	39.71	40.80	29.27	29.76	27.14
23798	0.42	0.41	0.40	0.40	0.41	0.46	1.11	1.37	1.79	1.75	1.75	1.69	1.51	1.49	1.27	1.29	1.58	1.92	1.98	2.31	2.78	2.04	1.12	0.85
	-22.67	-22.57	-20.40	-19.86	-20.64	-22.83	-19.15	-20.41	-15.31	-15.74	-15.70	-16.33	-14.14	-14.03	-17.44	-14.02	-11.05	-7.82	-9.40	-14.30	-9.71	-6.46	-15.47	-15.66
ADK S GLENS___FALLS	29.09	28.57	26.26	25.70	26.59	29.32	32.74	36.65	34.23	35.28	35.20	35.17	31.35	31.12	32.09	28.57	29.06	29.42	31.07	38.95	39.80	28.65	29.75	27.15
24028	0.36	0.35	0.34	0.34	0.34	0.39	0.94	1.16	1.59	1.59	1.58	1.55	1.35	1.33	1.13	1.14	1.38	1.67	1.73	2.01	2.43	1.76	0.96	0.71
	-22.88	-22.79	-20.60	-20.05	-20.84	-23.05	-19.34	-20.60	-15.13	-15.43	-15.40	-16.02	-13.77	-13.74	-17.34	-13.72	-10.64	-7.34	-8.96	-13.85	-9.06	-6.11	-15.61	-15.81
ADK_NYS___DAM	28.65	28.13	25.87	25.31	26.19	28.86	32.28	36.12	33.52	34.43	34.35	34.29	30.65	30.47	31.52	27.95	28.36	28.69	30.29	38.00	38.73	28.02	29.40	26.82
23527	0.38	0.36	0.36	0.36	0.36	0.39	0.86	1.04	1.31	1.30	1.29	1.25	1.15	1.14	0.97	0.99	1.23	1.47	1.49	1.73	2.07	1.54	0.92	0.70
	-22.42	-22.33	-20.19	-19.64	-20.42	-22.59	-18.95	-20.19	-14.69	-14.87	-14.84	-15.44	-13.25	-13.28	-16.93	-13.25	-10.09	-6.81	-8.42	-13.17	-8.35	-5.72	-15.30	-15.49
AIR_PRODUCTS___DRP	28.26	27.74	25.50	24.95	25.82	28.45	31.60	35.33	32.07	32.75	32.68	32.61	28.98	28.97	30.40	26.49	26.61	26.73	28.36	35.74	36.04	26.34	28.80	26.27
24190	0.25	0.23	0.22	0.22	0.23	0.25	0.40	0.49	0.67	0.71	0.71	0.69	0.63	0.63	0.53	0.53	0.68	0.80	0.79	0.90	1.10	0.79	0.50	0.33
	-22.16	-22.07	-19.95	-19.41	-20.18	-22.32	-18.72	-19.95	-13.90	-13.78	-13.75	-14.32	-12.11	-12.29	-16.24	-12.24	-8.89	-5.53	-7.18	-11.75	-6.62	-4.78	-15.12	-15.31
ALBANY___1	28.26	27.74	25.50	24.95	25.82	28.45	31.60	35.33	32.07	32.75	32.68	32.61	28.98	28.97	30.40	26.49	26.61	26.73	28.36	35.74	36.04	26.34	28.80	26.27
23571	0.25	0.23	0.22	0.22	0.23	0.25	0.40	0.49	0.67	0.71	0.71	0.69	0.63	0.63	0.53	0.53	0.68	0.80	0.79	0.90	1.10	0.79	0.50	0.33
	-22.16	-22.07	-19.95	-19.41	-20.18	-22.32	-18.72	-19.95	-13.90	-13.78	-13.75	-14.32	-12.11	-12.29	-16.24	-12.24	-8.89	-5.53	-7.18	-11.75	-6.62	-4.78	-15.12	-15.31
ALBANY___2	28.26	27.74	25.50	24.95	25.82	28.45	31.60	35.33	32.07	32.75	32.68	32.61	28.98	28.97	30.40	26.49	26.61	26.73	28.36	35.74	36.04	26.34	28.80	26.27
23572	0.25	0.23	0.22	0.22	0.23	0.25	0.40	0.49	0.67	0.71	0.71	0.69	0.63	0.63	0.53	0.53	0.68	0.80	0.79	0.90	1.10	0.79	0.50	0.33
	-22.16	-22.07	-19.95	-19.41	-20.18	-22.32	-18.72	-19.95	-13.90	-13.78	-13.75	-14.32	-12.11	-12.29	-16.24	-12.24	-8.89	-5.53	-7.18	-11.75	-6.62	-4.78	-15.12	-15.31
ALBANY___3	28.26	27.74	25.50	24.95	25.82	28.45	31.60	35.33	32.07	32.75	32.68	32.61	28.98	28.97	30.40	26.49	26.61	26.73	28.36	35.74	36.04	26.34	28.80	26.27
23573	0.25	0.23	0.22	0.22	0.23	0.25	0.40	0.49	0.67	0.71	0.71	0.69	0.63	0.63	0.53	0.53	0.68	0.80	0.79	0.90	1.10	0.79	0.50	0.33
	-22.16	-22.07	-19.95	-19.41	-20.18	-22.32	-18.72	-19.95	-13.90	-13.78	-13.75	-14.32	-12.11	-12.29	-16.24	-12.24	-8.89	-5.53	-7.18	-11.75	-6.62	-4.78	-15.12	-15.31
ALBANY___4	28.26	27.74	25.50	24.95	25.82	28.45	31.60	35.33	32.07	32.75	32.68	32.61	28.98	28.97	30.40	26.49	26.61	26.73	28.36	35.74	36.04	26.34	28.80	26.27
23574	0.25	0.23	0.22	0.22	0.23	0.25	0.40	0.49	0.67	0.71	0.71	0.69	0.63	0.63	0.53	0.53	0.68	0.80	0.79	0.90	1.10	0.79	0.50	0.33
	-22.16	-22.07	-19.95	-19.41	-20.18	-22.32	-18.72	-19.95	-13.90	-13.78	-13.75	-14.32	-12.11	-12.29	-16.24	-12.24	-8.89	-5.53	-7.18	-11.75	-6.62	-4.78	-15.12	-15.31

ALBANY___LFGE 323615	28.70 0.30 -22.55	28.18 0.28 -22.46	25.90 0.27 -20.30	25.34 0.27 -19.76	26.23 0.28 -20.54	28.90 0.30 -22.72	32.08 0.55 -19.06	35.86 0.67 -20.30	32.55 0.91 -14.12	33.24 0.97 -14.02	33.17 0.96 -13.99	33.10 0.93 -14.57	29.44 0.88 -12.33	29.43 0.87 -12.51	30.85 0.74 -16.49	26.92 0.74 -12.46	27.07 0.92 -9.11	27.20 1.08 -5.70	28.83 1.06 -7.38	36.36 1.22 -12.05	36.68 1.50 -6.87	26.75 1.06 -4.92	29.21 0.65 -15.39	26.66 0.45 -15.59
ALCOA_RYNLDS___DRP 24188	5.52 -0.33 0.00	5.09 -0.34 0.00	5.02 -0.31 0.00	5.02 -0.30 0.00	5.12 -0.29 0.00	5.55 -0.33 0.00	11.59 -0.89 0.00	13.76 -1.13 0.00	14.32 -1.33 1.87	14.32 -1.41 2.53	14.33 -1.40 2.49	14.33 -1.37 1.89	14.37 -1.27 0.60	14.36 -1.24 0.46	12.59 -1.04 0.00	12.31 -1.04 0.36	12.25 -1.24 3.55	12.19 -1.45 6.78	12.17 -1.43 6.79	12.61 -1.62 8.86	12.06 -1.95 14.30	14.28 -1.43 5.05	12.28 -0.90 0.00	10.01 -0.62 0.00
ALCOA___DSASP 323711	5.52 -0.33 0.00	5.09 -0.34 0.00	5.02 -0.31 0.00	5.02 -0.30 0.00	5.12 -0.29 0.00	5.55 -0.33 0.00	11.59 -0.89 0.00	13.76 -1.13 0.00	14.32 -1.33 1.87	14.32 -1.41 2.53	14.33 -1.40 2.49	14.33 -1.37 1.89	14.37 -1.27 0.60	14.36 -1.24 0.46	12.59 -1.04 0.00	12.31 -1.04 0.36	12.25 -1.24 3.55	12.19 -1.45 6.78	12.17 -1.43 6.79	12.61 -1.62 8.86	12.06 -1.95 14.30	14.28 -1.43 5.05	12.28 -0.90 0.00	10.01 -0.62 0.00
ALLEGHENY___COGEN 23514	8.64 0.17 -2.62	8.24 0.20 -2.61	7.82 0.13 -2.36	7.72 0.11 -2.30	7.94 0.14 -2.39	8.72 0.19 -2.64	15.35 0.66 -2.22	18.11 0.85 -2.37	19.78 0.86 -1.41	20.40 0.86 -1.28	20.35 0.86 -1.28	19.73 0.79 -1.34	18.03 0.75 -1.04	17.89 0.71 -1.13	16.00 0.63 -1.74	15.49 0.66 -1.12	18.26 0.61 -0.61	21.15 0.59 -0.15	21.32 0.57 -0.37	24.64 0.69 -0.85	29.28 0.88 -0.09	21.51 0.54 -0.20	15.31 0.36 -1.78	12.69 0.25 -1.81
ALTONA_WT_PWR 323606	5.59 -0.26 0.00	5.15 -0.28 0.00	5.05 -0.28 0.00	5.05 -0.27 0.00	5.14 -0.28 0.00	5.57 -0.31 0.00	11.59 -0.89 0.00	13.79 -1.10 0.00	14.30 -1.28 1.93	14.36 -1.28 2.62	14.35 -1.29 2.58	14.42 -1.21 1.96	14.49 -1.12 0.62	14.45 -1.12 0.48	12.66 -0.97 0.00	12.34 -1.00 0.37	12.15 -1.21 3.68	11.95 -1.45 7.02	11.91 -1.45 7.03	12.32 -1.59 9.18	11.57 -1.93 14.81	14.19 -1.35 5.23	12.30 -0.87 0.00	10.07 -0.56 0.00
AMERICAN_REF_FUEL 24010	8.03 -0.09 -2.27	7.68 -0.02 -2.26	7.28 -0.09 -2.04	7.18 -0.12 -1.99	7.38 -0.09 -2.06	8.05 -0.11 -2.28	14.27 -0.11 -1.92	16.73 -0.21 -2.05	18.45 -0.47 -1.41	19.05 -0.58 -1.38	19.08 -0.51 -1.38	18.56 -0.47 -1.44	17.06 -0.37 -1.20	16.94 -0.34 -1.23	15.06 -0.23 -1.67	14.76 -0.18 -1.22	17.33 -0.55 -0.84	19.96 -0.92 -0.47	20.05 -0.98 -0.64	23.05 -1.13 -1.09	27.28 -1.56 -0.53	20.03 -1.16 -0.42	14.20 -0.51 -1.54	11.82 -0.37 -1.56
ARTHUR_KILL_GT_1 23520	24.47 0.77 -17.85	23.91 0.70 -17.77	22.06 0.67 -16.07	21.60 0.65 -15.64	22.34 0.67 -16.25	24.56 0.70 -17.98	29.17 1.62 -15.08	32.98 2.02 -16.07	37.92 2.45 -17.96	41.55 2.59 -20.70	41.42 2.59 -20.62	41.42 2.50 -21.32	38.84 2.30 -20.29	38.53 2.57 -19.91	38.10 2.18 -22.29	38.11 2.21 -22.18	38.53 2.73 -18.77	39.52 2.88 -16.23	40.16 2.87 -16.90	48.09 3.26 -21.74	53.14 3.96 -20.86	36.13 2.97 -12.39	27.28 1.91 -12.19	24.39 1.41 -12.35
ARTHUR_KILL_2 23512	24.47 0.77 -17.85	23.91 0.70 -17.77	22.06 0.67 -16.07	21.60 0.65 -15.64	22.34 0.67 -16.25	24.56 0.70 -17.98	29.17 1.62 -15.08	32.98 2.02 -16.07	37.92 2.45 -17.96	41.55 2.59 -20.70	41.42 2.59 -20.62	41.42 2.50 -21.32	38.84 2.30 -20.29	38.53 2.57 -19.91	38.10 2.18 -22.29	38.11 2.21 -22.18	38.53 2.73 -18.77	39.52 2.88 -16.23	40.16 2.87 -16.90	48.09 3.26 -21.74	53.14 3.96 -20.86	36.13 2.97 -12.39	27.28 1.91 -12.19	24.39 1.41 -12.35
ARTHUR_KILL_3 23513	24.43 0.73 -17.85	23.87 0.66 -17.77	22.03 0.64 -16.07	21.57 0.62 -15.63	22.31 0.64 -16.25	24.56 0.70 -17.98	29.25 1.70 -15.08	33.10 2.14 -16.07	38.10 2.63 -17.96	41.68 2.72 -20.70	41.57 2.73 -20.62	41.56 2.64 -21.32	38.98 2.45 -20.29	38.38 2.41 -19.92	37.97 2.04 -22.30	37.96 2.06 -22.19	38.37 2.55 -18.78	39.70 3.06 -16.23	40.32 3.04 -16.90	48.21 3.37 -21.74	53.28 4.10 -20.86	36.19 3.03 -12.39	27.29 1.92 -12.19	24.38 1.40 -12.35
ASHOKAN____ 23654	25.33 0.50 -18.98	24.83 0.49 -18.91	22.88 0.46 -17.09	22.41 0.47 -16.63	23.18 0.48 -17.29	25.53 0.53 -19.12	29.69 1.17 -16.04	33.39 1.42 -17.09	34.63 1.89 -15.22	36.88 2.14 -16.49	36.77 2.11 -16.44	36.57 1.92 -17.05	33.25 1.53 -15.48	32.36 1.45 -14.86	31.58 1.27 -16.69	29.86 1.22 -14.92	31.40 1.57 -12.80	32.66 1.92 -10.33	33.81 2.00 -11.43	41.39 2.42 -15.88	44.26 2.97 -12.98	31.04 2.12 -8.15	27.61 1.48 -12.96	24.71 0.96 -13.12
ASTORIA_EAST_ENERGY_CC1 323581	24.52 0.81 -17.86	23.97 0.76 -17.78	22.13 0.72 -16.07	21.66 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.22 1.67 -15.07	33.08 2.13 -16.06	38.12 2.66 -17.95	41.74 2.79 -20.69	41.61 2.79 -20.61	41.58 2.67 -21.31	38.99 2.47 -20.29	38.46 2.50 -19.91	38.06 2.14 -22.29	38.05 2.15 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.20 3.37 -21.73	53.24 4.08 -20.86	36.20 3.05 -12.38	27.32 1.95 -12.19	24.45 1.47 -12.35
ASTORIA_EAST_ENERGY_CC2 323582	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA_GT2_1 24094	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA_GT2_2 24095	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA_GT2_3 24096	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35

ASTORIA_GT2_4 24097	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA_GT3_1 24098	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA_GT3_2 24099	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA_GT3_3 24100	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA_GT3_4 24101	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA_GT4_1 24102	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA_GT4_2 24103	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA_GT4_3 24104	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA_GT4_4 24105	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA_GT_1 23523	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA_GT_10 24110	24.47 0.77 -17.85	23.91 0.71 -17.77	22.07 0.68 -16.07	21.61 0.66 -15.64	22.35 0.68 -16.25	24.58 0.72 -17.98	29.25 1.70 -15.08	33.11 2.16 -16.07	38.12 2.64 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.44 2.49 -19.90	38.00 2.12 -22.25	38.00 2.14 -22.15	38.46 2.66 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.30 1.94 -12.19	24.41 1.43 -12.35
ASTORIA_GT_11 24225	24.47 0.77 -17.85	23.91 0.71 -17.77	22.07 0.68 -16.07	21.61 0.66 -15.64	22.35 0.68 -16.25	24.58 0.72 -17.98	29.25 1.70 -15.08	33.11 2.16 -16.07	38.12 2.64 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.44 2.49 -19.90	38.00 2.12 -22.25	38.00 2.14 -22.15	38.46 2.66 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.30 1.94 -12.19	24.41 1.43 -12.35
ASTORIA_GT_12 24226	24.47 0.77 -17.85	23.91 0.71 -17.77	22.07 0.68 -16.07	21.61 0.66 -15.64	22.35 0.68 -16.25	24.58 0.72 -17.98	29.25 1.70 -15.08	33.11 2.16 -16.07	38.12 2.64 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.44 2.49 -19.90	38.00 2.12 -22.25	38.00 2.14 -22.15	38.46 2.66 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.30 1.94 -12.19	24.41 1.43 -12.35
ASTORIA_GT_13 24227	24.47 0.77 -17.85	23.91 0.71 -17.77	22.07 0.68 -16.07	21.61 0.66 -15.64	22.35 0.68 -16.25	24.58 0.72 -17.98	29.25 1.70 -15.08	33.11 2.16 -16.07	38.12 2.64 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.44 2.49 -19.90	38.00 2.12 -22.25	38.00 2.14 -22.15	38.46 2.66 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.30 1.94 -12.19	24.41 1.43 -12.35
ASTORIA_GT_5 24106	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35

ASTORIA_GT_7 24107	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA_GT_8 24108	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA___2 24149	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA___3 23516	24.47 0.77 -17.85	23.91 0.71 -17.77	22.07 0.68 -16.07	21.61 0.66 -15.64	22.35 0.68 -16.25	24.58 0.72 -17.98	29.25 1.70 -15.08	33.11 2.16 -16.07	38.12 2.64 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.44 2.49 -19.90	38.00 2.12 -22.25	38.00 2.14 -22.15	38.46 2.66 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.30 1.94 -12.19	24.41 1.43 -12.35
ASTORIA___4 23517	24.52 0.81 -17.86	23.98 0.76 -17.78	22.13 0.72 -16.07	21.67 0.71 -15.64	22.40 0.73 -16.26	24.62 0.76 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.14 2.68 -17.95	41.74 2.79 -20.69	41.63 2.80 -20.61	41.60 2.69 -21.31	39.01 2.48 -20.29	38.48 2.52 -19.91	38.06 2.14 -22.29	38.06 2.17 -22.18	38.48 2.68 -18.77	39.72 3.08 -16.22	40.33 3.06 -16.89	48.22 3.40 -21.73	53.27 4.10 -20.86	36.22 3.07 -12.38	27.33 1.96 -12.19	24.46 1.48 -12.35
ASTORIA___5 23518	24.47 0.77 -17.85	23.91 0.71 -17.77	22.07 0.68 -16.07	21.61 0.66 -15.64	22.35 0.68 -16.25	24.58 0.72 -17.98	29.25 1.70 -15.08	33.11 2.16 -16.07	38.12 2.64 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.44 2.49 -19.90	38.00 2.12 -22.25	38.00 2.14 -22.15	38.46 2.66 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.30 1.94 -12.19	24.41 1.43 -12.35
AST_ENERGY_2_CC3 323677	24.44 0.74 -17.85	23.89 0.68 -17.77	22.05 0.66 -16.07	21.59 0.64 -15.63	22.32 0.66 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.10 2.63 -17.96	41.69 2.74 -20.70	41.57 2.73 -20.62	41.57 2.66 -21.32	39.00 2.47 -20.29	38.39 2.42 -19.92	37.99 2.07 -22.30	37.99 2.08 -22.19	38.41 2.59 -18.78	39.70 3.06 -16.23	40.30 3.02 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.19 3.03 -12.39	27.30 1.94 -12.19	24.40 1.42 -12.35
AST_ENERGY_2_CC4 323678	24.44 0.74 -17.85	23.89 0.68 -17.77	22.05 0.66 -16.07	21.59 0.64 -15.63	22.32 0.66 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.10 2.63 -17.96	41.69 2.74 -20.70	41.57 2.73 -20.62	41.57 2.66 -21.32	39.00 2.47 -20.29	38.39 2.42 -19.92	37.99 2.07 -22.30	37.99 2.08 -22.19	38.41 2.59 -18.78	39.70 3.06 -16.23	40.30 3.02 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.19 3.03 -12.39	27.30 1.94 -12.19	24.40 1.42 -12.35
ATHENS_STG_1 23668	25.61 0.40 -19.36	25.09 0.37 -19.28	23.12 0.36 -17.43	22.63 0.36 -16.96	23.41 0.37 -17.63	25.78 0.40 -19.50	29.76 0.92 -16.36	33.42 1.10 -17.43	28.79 1.37 -9.91	28.44 1.41 -8.78	28.41 1.42 -8.77	28.17 1.37 -9.20	24.45 1.25 -6.96	25.01 1.25 -7.71	27.10 1.06 -12.41	22.38 1.07 -7.59	22.11 1.33 -3.75	22.31 1.57 -0.33	23.97 1.57 -2.01	30.35 1.75 -5.50	30.08 2.12 0.36	23.25 1.58 -0.91	27.42 1.03 -13.22	24.77 0.75 -13.38
ATHENS_STG_2 23670	25.61 0.40 -19.36	25.09 0.37 -19.28	23.12 0.36 -17.43	22.63 0.36 -16.96	23.41 0.37 -17.63	25.78 0.40 -19.50	29.76 0.92 -16.36	33.42 1.10 -17.43	28.79 1.37 -9.91	28.44 1.41 -8.78	28.41 1.42 -8.77	28.17 1.37 -9.20	24.45 1.25 -6.96	25.01 1.25 -7.71	27.10 1.06 -12.41	22.38 1.07 -7.59	22.11 1.33 -3.75	22.31 1.57 -0.33	23.97 1.57 -2.01	30.35 1.75 -5.50	30.08 2.12 0.36	23.25 1.58 -0.91	27.42 1.03 -13.22	24.77 0.75 -13.38
ATHENS_STG_3 23677	25.61 0.40 -19.36	25.09 0.37 -19.28	23.12 0.36 -17.43	22.63 0.36 -16.96	23.41 0.37 -17.63	25.78 0.40 -19.50	29.76 0.92 -16.36	33.42 1.10 -17.43	28.79 1.37 -9.91	28.44 1.41 -8.78	28.41 1.42 -8.77	28.17 1.37 -9.20	24.45 1.25 -6.96	25.01 1.25 -7.71	27.10 1.06 -12.41	22.38 1.07 -7.59	22.11 1.33 -3.75	22.31 1.57 -0.33	23.97 1.57 -2.01	30.35 1.75 -5.50	30.08 2.12 0.36	23.25 1.58 -0.91	27.42 1.03 -13.22	24.77 0.75 -13.38
AUBURN___LFGE 323710	8.49 0.29 -2.36	8.08 0.30 -2.35	7.69 0.24 -2.12	7.62 0.24 -2.07	7.83 0.27 -2.15	8.60 0.35 -2.37	15.37 0.91 -1.99	18.02 1.00 -2.13	19.90 1.12 -1.27	20.58 1.17 -1.15	20.57 1.20 -1.15	19.94 1.14 -1.20	18.49 1.01 -1.24	18.31 0.98 -1.27	16.19 0.83 -1.73	15.82 0.84 -1.27	18.52 0.94 -0.54	21.70 1.16 -0.13	21.89 1.18 -0.33	25.14 1.29 -0.76	30.05 1.67 -0.07	22.08 1.14 -0.17	15.38 0.61 -1.60	12.73 0.48 -1.62
BABYLON_RES_REC 323704	24.52 0.82 -17.85	23.92 0.71 -17.77	22.08 0.69 -16.07	21.60 0.65 -15.64	22.36 0.70 -16.25	24.66 0.79 -17.98	29.72 2.17 -15.08	33.87 2.68 -16.30	38.30 2.84 -17.95	41.58 2.63 -20.69	41.51 2.68 -20.61	41.46 2.55 -21.31	38.76 2.27 -20.25	37.20 2.25 -18.90	34.69 1.96 -19.10	34.99 1.98 -19.30	37.53 2.44 -18.05	39.62 2.98 -16.23	40.40 3.12 -16.89	48.46 3.63 -21.74	53.56 4.39 -20.86	36.76 3.53 -12.45	28.34 2.37 -12.80	25.63 1.77 -13.24
BARRETT_IC_1 23704	24.57 0.78 -17.93	23.96 0.67 -17.85	22.06 0.66 -16.07	21.57 0.62 -15.64	22.34 0.67 -16.26	24.62 0.75 -17.99	29.64 2.01 -15.16	35.89 2.46 -18.55	38.21 2.66 -18.03	41.60 2.65 -20.69	41.49 2.66 -20.61	41.46 2.55 -21.31	38.81 2.32 -20.25	37.43 2.25 -19.13	38.72 1.93 -23.16	38.72 1.96 -23.04	38.52 2.42 -19.06	39.66 3.02 -16.23	40.40 3.12 -16.89	48.39 3.55 -21.74	53.47 4.30 -20.86	37.43 3.43 -13.23	33.98 2.20 -18.61	33.98 1.64 -21.71
BARRETT_IC_10 23701	24.57 0.78 -17.93	23.96 0.67 -17.85	22.06 0.66 -16.07	21.57 0.62 -15.64	22.34 0.67 -16.26	24.62 0.75 -17.99	29.64 2.01 -15.16	35.89 2.46 -18.55	38.21 2.66 -18.03	41.60 2.65 -20.69	41.49 2.66 -20.61	41.46 2.55 -21.31	38.81 2.32 -20.25	37.43 2.25 -19.13	38.72 1.93 -23.16	38.72 1.96 -23.04	38.52 2.42 -19.06	39.66 3.02 -16.23	40.40 3.12 -16.89	48.39 3.55 -21.74	53.47 4.30 -20.86	37.43 3.43 -13.23	33.98 2.20 -18.61	33.98 1.64 -21.72

BARRETT_IC_11 23702	24.57 0.78 -17.93	23.96 0.67 -17.85	22.06 0.66 -16.07	21.57 0.62 -15.64	22.34 0.67 -16.26	24.62 0.75 -17.99	29.64 2.01 -15.16	35.89 2.46 -18.55	38.21 2.66 -18.03	41.60 2.65 -20.69	41.49 2.66 -20.61	41.46 2.55 -21.31	38.81 2.32 -20.25	37.43 2.25 -19.13	38.72 1.93 -23.16	38.72 1.96 -23.04	38.52 2.42 -19.06	39.66 3.02 -16.23	40.40 3.12 -16.89	48.39 3.55 -21.74	53.47 4.30 -20.86	37.43 3.43 -13.23	33.98 2.20 -18.61	33.98 1.64 -21.72
BARRETT_IC_12 23703	24.57 0.78 -17.93	23.96 0.67 -17.85	22.06 0.66 -16.07	21.57 0.62 -15.64	22.34 0.67 -16.26	24.62 0.75 -17.99	29.64 2.01 -15.16	35.89 2.46 -18.55	38.21 2.66 -18.03	41.60 2.65 -20.69	41.49 2.66 -20.61	41.46 2.55 -21.31	38.81 2.32 -20.25	37.43 2.25 -19.13	38.72 1.93 -23.16	38.72 1.96 -23.04	38.52 2.42 -19.06	39.66 3.02 -16.23	40.40 3.12 -16.89	48.39 3.55 -21.74	53.47 4.30 -20.86	37.43 3.43 -13.23	33.98 2.20 -18.61	33.98 1.64 -21.72
BARRETT_IC_2 23705	24.57 0.78 -17.93	23.96 0.67 -17.85	22.06 0.66 -16.07	21.57 0.62 -15.64	22.34 0.67 -16.26	24.62 0.75 -17.99	29.64 2.01 -15.16	35.89 2.46 -18.55	38.21 2.66 -18.03	41.60 2.65 -20.69	41.49 2.66 -20.61	41.46 2.55 -21.31	38.81 2.32 -20.25	37.43 2.25 -19.13	38.72 1.93 -23.16	38.72 1.96 -23.04	38.52 2.42 -19.06	39.66 3.02 -16.23	40.40 3.12 -16.89	48.39 3.55 -21.74	53.47 4.30 -20.86	37.43 3.43 -13.23	33.98 2.20 -18.61	33.98 1.64 -21.71
BARRETT_IC_3 23706	24.57 0.78 -17.93	23.96 0.67 -17.85	22.06 0.66 -16.07	21.57 0.62 -15.64	22.34 0.67 -16.26	24.62 0.75 -17.99	29.64 2.01 -15.16	35.89 2.46 -18.55	38.21 2.66 -18.03	41.60 2.65 -20.69	41.49 2.66 -20.61	41.46 2.55 -21.31	38.81 2.32 -20.25	37.43 2.25 -19.13	38.72 1.93 -23.16	38.72 1.96 -23.04	38.52 2.42 -19.06	39.66 3.02 -16.23	40.40 3.12 -16.89	48.39 3.55 -21.74	53.47 4.30 -20.86	37.43 3.43 -13.23	33.98 2.20 -18.61	33.98 1.64 -21.71
BARRETT_IC_4 23707	24.57 0.78 -17.93	23.96 0.67 -17.85	22.06 0.66 -16.07	21.57 0.62 -15.64	22.34 0.67 -16.26	24.62 0.75 -17.99	29.64 2.01 -15.16	35.89 2.46 -18.55	38.21 2.66 -18.03	41.60 2.65 -20.69	41.49 2.66 -20.61	41.46 2.55 -21.31	38.81 2.32 -20.25	37.43 2.25 -19.13	38.72 1.93 -23.16	38.72 1.96 -23.04	38.52 2.42 -19.06	39.66 3.02 -16.23	40.40 3.12 -16.89	48.39 3.55 -21.74	53.47 4.30 -20.86	37.43 3.43 -13.23	33.98 2.20 -18.61	33.98 1.64 -21.71
BARRETT_IC_5 23708	24.57 0.78 -17.93	23.96 0.67 -17.85	22.06 0.66 -16.07	21.57 0.62 -15.64	22.34 0.67 -16.26	24.62 0.75 -17.99	29.64 2.01 -15.16	35.89 2.46 -18.55	38.21 2.66 -18.03	41.60 2.65 -20.69	41.49 2.66 -20.61	41.46 2.55 -21.31	38.81 2.32 -20.25	37.43 2.25 -19.13	38.72 1.93 -23.16	38.72 1.96 -23.04	38.52 2.42 -19.06	39.66 3.02 -16.23	40.40 3.12 -16.89	48.39 3.55 -21.74	53.47 4.30 -20.86	37.43 3.43 -13.23	33.98 2.20 -18.61	33.98 1.64 -21.71
BARRETT_IC_6 23709	24.57 0.78 -17.93	23.96 0.67 -17.85	22.06 0.66 -16.07	21.57 0.62 -15.64	22.34 0.67 -16.26	24.62 0.75 -17.99	29.64 2.01 -15.16	35.89 2.46 -18.55	38.21 2.66 -18.03	41.60 2.65 -20.69	41.49 2.66 -20.61	41.46 2.55 -21.31	38.81 2.32 -20.25	37.43 2.25 -19.13	38.72 1.93 -23.16	38.72 1.96 -23.04	38.52 2.42 -19.06	39.66 3.02 -16.23	40.40 3.12 -16.89	48.39 3.55 -21.74	53.47 4.30 -20.86	37.43 3.43 -13.23	33.98 2.20 -18.61	33.98 1.64 -21.71
BARRETT_IC_7 23710	24.57 0.78 -17.93	23.96 0.67 -17.85	22.06 0.66 -16.07	21.57 0.62 -15.64	22.34 0.67 -16.26	24.62 0.75 -17.99	29.64 2.01 -15.16	35.89 2.46 -18.55	38.21 2.66 -18.03	41.60 2.65 -20.69	41.49 2.66 -20.61	41.46 2.55 -21.31	38.81 2.32 -20.25	37.43 2.25 -19.13	38.72 1.93 -23.16	38.72 1.96 -23.04	38.52 2.42 -19.06	39.66 3.02 -16.23	40.40 3.12 -16.89	48.39 3.55 -21.74	53.47 4.30 -20.86	37.43 3.43 -13.23	33.98 2.20 -18.61	33.98 1.64 -21.71
BARRETT_IC_8 23711	24.57 0.78 -17.93	23.96 0.67 -17.85	22.06 0.66 -16.07	21.57 0.62 -15.64	22.34 0.67 -16.26	24.62 0.75 -17.99	29.64 2.01 -15.16	35.89 2.46 -18.55	38.21 2.66 -18.03	41.60 2.65 -20.69	41.49 2.66 -20.61	41.46 2.55 -21.31	38.81 2.32 -20.25	37.43 2.25 -19.13	38.72 1.93 -23.16	38.72 1.96 -23.04	38.52 2.42 -19.06	39.66 3.02 -16.23	40.40 3.12 -16.89	48.39 3.55 -21.74	53.47 4.30 -20.86	37.43 3.43 -13.23	33.98 2.20 -18.61	33.98 1.64 -21.71
BARRETT_IC_9 23700	24.57 0.78 -17.93	23.96 0.67 -17.85	22.06 0.66 -16.07	21.57 0.62 -15.64	22.34 0.67 -16.26	24.62 0.75 -17.99	29.64 2.01 -15.16	35.89 2.46 -18.55	38.21 2.66 -18.03	41.60 2.65 -20.69	41.49 2.66 -20.61	41.46 2.55 -21.31	38.81 2.32 -20.25	37.43 2.25 -19.13	38.72 1.93 -23.16	38.72 1.96 -23.04	38.52 2.42 -19.06	39.66 3.02 -16.23	40.40 3.12 -16.89	48.39 3.55 -21.74	53.47 4.30 -20.86	37.43 3.43 -13.23	33.98 2.20 -18.61	33.98 1.64 -21.72
BARRETT__1 23545	24.57 0.78 -17.93	23.96 0.67 -17.85	22.06 0.66 -16.07	21.57 0.62 -15.64	22.34 0.67 -16.26	24.62 0.75 -17.99	29.64 2.01 -15.16	35.89 2.46 -18.55	38.21 2.66 -18.03	41.60 2.65 -20.69	41.49 2.66 -20.61	41.46 2.55 -21.31	38.81 2.32 -20.25	37.43 2.25 -19.13	38.72 1.93 -23.16	38.72 1.96 -23.04	38.52 2.42 -19.06	39.66 3.02 -16.23	40.40 3.12 -16.89	48.39 3.55 -21.74	53.47 4.30 -20.86	37.43 3.43 -13.23	33.98 2.20 -18.61	33.98 1.64 -21.71
BARRETT__2 23546	24.57 0.78 -17.93	23.96 0.67 -17.85	22.06 0.66 -16.07	21.57 0.62 -15.64	22.34 0.67 -16.26	24.62 0.75 -17.99	29.64 2.01 -15.16	35.89 2.46 -18.55	38.21 2.66 -18.03	41.60 2.65 -20.69	41.49 2.66 -20.61	41.46 2.55 -21.31	38.81 2.32 -20.25	37.43 2.25 -19.13	38.72 1.93 -23.16	38.72 1.96 -23.04	38.52 2.42 -19.06	39.66 3.02 -16.23	40.40 3.12 -16.89	48.39 3.55 -21.74	53.47 4.30 -20.86	37.43 3.43 -13.23	33.98 2.20 -18.61	33.98 1.64 -21.72
BAYONEEC__CTG1 323682	24.44 0.74 -17.85	23.88 0.67 -17.77	22.04 0.65 -16.07	21.59 0.64 -15.63	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.13 2.66 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.02 2.48 -20.29	38.41 2.44 -19.92	38.01 2.08 -22.30	38.00 2.10 -22.19	38.42 2.61 -18.78	39.75 3.10 -16.23	40.34 3.06 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.40 1.42 -12.35
BAYONEEC__CTG2 323683	24.44 0.74 -17.85	23.88 0.67 -17.77	22.04 0.65 -16.07	21.59 0.64 -15.63	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.13 2.66 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.02 2.48 -20.29	38.41 2.44 -19.92	38.01 2.08 -22.30	38.00 2.10 -22.19	38.42 2.61 -18.78	39.75 3.10 -16.23	40.34 3.06 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.40 1.42 -12.35
BAYONEEC__CTG3 323684	24.44 0.74 -17.85	23.88 0.67 -17.77	22.04 0.65 -16.07	21.59 0.64 -15.63	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.13 2.66 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.02 2.48 -20.29	38.41 2.44 -19.92	38.01 2.08 -22.30	38.00 2.10 -22.19	38.42 2.61 -18.78	39.75 3.10 -16.23	40.34 3.06 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.40 1.42 -12.35

BAYONEEC___CTG4 323685	24.44 0.74 -17.85	23.88 0.67 -17.77	22.04 0.65 -16.07	21.59 0.64 -15.63	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.13 2.66 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.02 2.48 -20.29	38.41 2.44 -19.92	38.01 2.08 -22.30	38.00 2.10 -22.19	38.42 2.61 -18.78	39.75 3.10 -16.23	40.34 3.06 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.40 1.42 -12.35
BAYONEEC___CTG5 323686	24.44 0.74 -17.85	23.88 0.67 -17.77	22.04 0.65 -16.07	21.59 0.64 -15.63	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.13 2.66 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.02 2.48 -20.29	38.41 2.44 -19.92	38.01 2.08 -22.30	38.00 2.10 -22.19	38.42 2.61 -18.78	39.75 3.10 -16.23	40.34 3.06 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.40 1.42 -12.35
BAYONEEC___CTG6 323687	24.44 0.74 -17.85	23.88 0.67 -17.77	22.04 0.65 -16.07	21.59 0.64 -15.63	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.13 2.66 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.02 2.48 -20.29	38.41 2.44 -19.92	38.01 2.08 -22.30	38.00 2.10 -22.19	38.42 2.61 -18.78	39.75 3.10 -16.23	40.34 3.06 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.40 1.42 -12.35
BAYONEEC___CTG7 323688	24.44 0.74 -17.85	23.88 0.67 -17.77	22.04 0.65 -16.07	21.59 0.64 -15.63	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.13 2.66 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.02 2.48 -20.29	38.41 2.44 -19.92	38.01 2.08 -22.30	38.00 2.10 -22.19	38.42 2.61 -18.78	39.75 3.10 -16.23	40.34 3.06 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.40 1.42 -12.35
BAYONEEC___CTG8 323689	24.44 0.74 -17.85	23.88 0.67 -17.77	22.04 0.65 -16.07	21.59 0.64 -15.63	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.13 2.66 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.02 2.48 -20.29	38.41 2.44 -19.92	38.01 2.08 -22.30	38.00 2.10 -22.19	38.42 2.61 -18.78	39.75 3.10 -16.23	40.34 3.06 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.40 1.42 -12.35
BEACON___LESR 323632	28.26 0.33 -22.07	27.73 0.31 -21.98	25.49 0.29 -19.87	24.95 0.29 -19.34	25.82 0.30 -20.10	28.45 0.33 -22.24	31.75 0.62 -18.65	35.52 0.76 -19.87	32.51 0.98 -14.02	33.25 1.02 -13.97	33.18 1.02 -13.94	33.12 1.00 -14.52	29.49 0.93 -12.32	29.44 0.91 -12.47	30.71 0.76 -16.32	26.91 0.77 -12.43	27.16 0.99 -9.13	27.38 1.16 -5.81	28.99 1.16 -7.44	36.43 1.32 -12.02	36.95 1.64 -7.00	26.93 1.18 -4.98	28.97 0.72 -15.07	26.40 0.51 -15.26
BEAVER RIVER___HYD 24048	5.50 -0.35 0.00	5.10 -0.33 0.00	4.99 -0.34 0.00	5.00 -0.32 0.00	5.10 -0.31 0.00	5.57 -0.31 0.00	11.84 -0.64 0.00	14.14 -0.74 0.00	16.13 -0.86 0.53	16.69 -0.86 0.72	16.58 -0.93 0.70	16.15 -0.92 0.54	15.22 -0.85 0.17	15.07 -0.85 0.13	12.85 -0.78 0.00	12.82 -0.80 0.10	15.06 -0.97 1.01	17.43 -1.06 1.93	17.40 -1.06 1.93	19.42 -1.15 2.52	22.86 -1.39 4.06	18.34 -1.00 1.44	12.45 -0.72 0.00	10.03 -0.61 0.00
BEEBEE_GT_13 23619	7.66 -0.02 -1.84	7.27 0.01 -1.83	6.95 -0.04 -1.65	6.87 -0.05 -1.61	7.05 -0.03 -1.67	7.71 -0.02 -1.85	14.16 0.14 -1.55	16.76 0.21 -1.67	18.80 0.14 -1.15	19.49 0.11 -1.12	19.45 0.11 -1.12	18.85 0.09 -1.17	17.31 0.10 -0.98	17.14 0.08 -1.00	15.09 0.11 -1.36	14.85 0.14 -1.00	17.72 0.00 -0.68	20.63 -0.16 -0.38	20.70 -0.20 -0.52	23.75 -0.23 -0.88	28.46 -0.28 -0.43	20.84 -0.27 -0.34	14.31 -0.11 -1.25	11.78 -0.12 -1.26
BETHLEHEM___GRP 23843	28.26 0.25 -22.16	27.74 0.23 -22.07	25.50 0.22 -19.95	24.95 0.22 -19.41	25.82 0.23 -20.18	28.45 0.25 -22.32	31.60 0.40 -18.72	35.33 0.49 -19.95	32.07 0.67 -13.90	32.75 0.71 -13.78	32.68 0.71 -13.75	32.61 0.69 -14.32	28.98 0.63 -12.11	28.97 0.63 -12.29	30.40 0.53 -16.24	26.49 0.53 -12.24	26.61 0.68 -8.89	26.73 0.80 -5.53	28.36 0.79 -7.18	35.74 0.90 -11.75	36.04 1.10 -6.62	26.34 0.79 -4.78	28.80 0.50 -15.12	26.27 0.33 -15.31
BETHLEHEM___GS1 323560	28.26 0.25 -22.16	27.74 0.23 -22.07	25.50 0.22 -19.95	24.95 0.22 -19.41	25.82 0.23 -20.18	28.45 0.25 -22.32	31.60 0.40 -18.72	35.33 0.49 -19.95	32.07 0.67 -13.90	32.75 0.71 -13.78	32.68 0.71 -13.75	32.61 0.69 -14.32	28.98 0.63 -12.11	28.97 0.63 -12.29	30.40 0.53 -16.24	26.49 0.53 -12.24	26.61 0.68 -8.89	26.73 0.80 -5.53	28.36 0.79 -7.18	35.74 0.90 -11.75	36.04 1.10 -6.62	26.34 0.79 -4.78	28.80 0.50 -15.12	26.27 0.33 -15.31
BETHLEHEM___GS2 323561	28.26 0.25 -22.16	27.74 0.23 -22.07	25.50 0.22 -19.95	24.95 0.22 -19.41	25.82 0.23 -20.18	28.45 0.25 -22.32	31.60 0.40 -18.72	35.33 0.49 -19.95	32.07 0.67 -13.90	32.75 0.71 -13.78	32.68 0.71 -13.75	32.61 0.69 -14.32	28.98 0.63 -12.11	28.97 0.63 -12.29	30.40 0.53 -16.24	26.49 0.53 -12.24	26.61 0.68 -8.89	26.73 0.80 -5.53	28.36 0.79 -7.18	35.74 0.90 -11.75	36.04 1.10 -6.62	26.34 0.79 -4.78	28.80 0.50 -15.12	26.27 0.33 -15.31
BETHLEHEM___GS3 323562	28.26 0.25 -22.16	27.74 0.23 -22.07	25.50 0.22 -19.95	24.95 0.22 -19.41	25.82 0.23 -20.18	28.45 0.25 -22.32	31.60 0.40 -18.72	35.33 0.49 -19.95	32.07 0.67 -13.90	32.75 0.71 -13.78	32.68 0.71 -13.75	32.61 0.69 -14.32	28.98 0.63 -12.11	28.97 0.63 -12.29	30.40 0.53 -16.24	26.49 0.53 -12.24	26.61 0.68 -8.89	26.73 0.80 -5.53	28.36 0.79 -7.18	35.74 0.90 -11.75	36.04 1.10 -6.62	26.34 0.79 -4.78	28.80 0.50 -15.12	26.27 0.33 -15.31
BETHLEHEM___STEEL 23779	8.31 0.05 -2.42	7.95 0.11 -2.41	7.53 0.03 -2.18	7.43 0.00 -2.12	7.64 0.03 -2.20	8.35 0.04 -2.44	14.78 0.26 -2.04	17.42 0.34 -2.19	19.02 0.21 -1.30	19.57 0.13 -1.18	19.65 0.25 -1.18	19.08 0.25 -1.23	17.47 0.28 -0.96	17.38 0.29 -1.04	15.53 0.30 -1.61	15.09 0.34 -1.03	17.71 0.12 -0.56	20.42 -0.12 -0.13	20.54 -0.18 -0.34	23.69 -0.19 -0.78	28.02 -0.37 -0.08	20.60 -0.35 -0.18	14.75 -0.07 -1.64	12.22 -0.07 -1.66
BETHPAGE_CC_5 323564	24.51 0.81 -17.85	23.91 0.70 -17.78	22.07 0.68 -16.07	21.59 0.64 -15.64	22.36 0.69 -16.25	24.64 0.78 -17.98	29.68 2.12 -15.08	33.81 2.58 -16.34	38.13 2.66 -17.95	41.56 2.61 -20.69	41.51 2.68 -20.61	41.46 2.55 -21.31	38.77 2.29 -20.25	37.26 2.30 -18.91	34.79 1.99 -19.18	35.08 2.00 -19.36	37.58 2.47 -18.07	39.64 3.00 -16.23	40.38 3.10 -16.89	48.42 3.58 -21.74	53.47 4.30 -20.86	36.77 3.53 -12.47	28.40 2.32 -12.91	25.75 1.72 -13.39
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.37 0.07 -2.45	8.00 0.13 -2.44	7.58 0.04 -2.20	7.48 0.02 -2.14	7.69 0.05 -2.23	8.40 0.05 -2.47	14.86 0.32 -2.07	17.53 0.43 -2.22	19.14 0.32 -1.32	19.71 0.26 -1.19	19.79 0.38 -1.19	19.20 0.35 -1.25	17.58 0.37 -0.97	17.51 0.40 -1.05	15.63 0.38 -1.63	15.18 0.43 -1.04	17.82 0.22 -0.56	20.55 0.00 -0.13	20.69 -0.04 -0.34	23.84 -0.05 -0.79	28.22 -0.17 -0.08	20.72 -0.23 -0.18	14.84 0.00 -1.66	12.28 -0.03 -1.68

BINGHAMTON___COGEN 23790	11.06 0.14 -5.08	10.64 0.15 -5.05	10.02 0.12 -4.57	9.87 0.11 -4.45	10.16 0.13 -4.62	11.15 0.15 -5.11	17.22 0.46 -4.29	20.01 0.55 -4.57	20.85 0.61 -2.73	21.36 0.62 -2.48	21.34 0.64 -2.48	20.80 0.60 -2.60	18.82 0.55 -2.03	18.79 0.55 -2.19	17.45 0.46 -3.36	16.35 0.47 -2.17	18.73 0.49 -1.20	21.31 0.57 -0.32	21.70 0.57 -0.75	25.42 0.65 -1.69	29.26 0.73 -0.22	21.70 0.52 -0.41	16.96 0.33 -3.46	14.36 0.23 -3.50
BLACK RIVER___HYD 24047	5.97 -0.36 -0.48	5.57 -0.34 -0.48	5.41 -0.35 -0.43	5.40 -0.33 -0.42	5.53 -0.32 -0.44	6.05 -0.31 -0.48	12.29 -0.59 -0.41	14.67 -0.65 -0.43	16.73 -0.75 0.03	17.34 -0.75 0.17	17.22 -0.84 0.16	16.75 -0.83 0.03	15.67 -0.75 -0.18	15.49 -0.77 -0.21	13.30 -0.74 -0.41	13.19 -0.75 -0.23	15.56 -0.94 0.54	18.19 -0.96 1.27	18.18 -0.98 1.23	20.50 -1.04 1.55	24.29 -1.24 2.77	18.93 -0.91 0.93	12.81 -0.70 -0.34	10.35 -0.62 -0.34
BLISS_WT_PWR 323608	8.54 0.13 -2.56	8.17 0.19 -2.55	7.75 0.11 -2.30	7.65 0.09 -2.24	7.86 0.12 -2.33	8.60 0.14 -2.58	15.17 0.54 -2.16	17.93 0.73 -2.32	19.54 0.65 -1.38	20.09 0.58 -1.25	20.21 0.75 -1.25	19.61 0.70 -1.31	17.95 0.70 -1.02	17.86 0.71 -1.10	15.98 0.65 -1.70	15.49 0.69 -1.09	18.19 0.56 -0.59	20.94 0.39 -0.14	21.11 0.37 -0.36	24.29 0.37 -0.83	28.71 0.31 -0.08	21.11 0.15 -0.19	15.12 0.21 -1.74	12.51 0.12 -1.76
BLUE_CIRC_CHEM_DRP 24182	28.00 0.29 -21.86	27.48 0.28 -21.77	25.28 0.27 -19.68	24.73 0.26 -19.15	25.59 0.27 -19.91	28.20 0.29 -22.02	31.53 0.59 -18.47	35.27 0.70 -19.68	32.27 0.89 -13.86	33.00 0.95 -13.80	32.93 0.95 -13.77	32.86 0.91 -14.34	29.25 0.84 -12.16	29.20 0.83 -12.32	30.49 0.71 -16.16	26.70 0.71 -12.27	26.92 0.90 -8.98	27.15 1.06 -5.67	28.74 1.06 -7.29	36.11 1.20 -11.82	36.57 1.44 -6.82	26.70 1.06 -4.87	28.78 0.68 -14.92	26.22 0.48 -15.11
BOC_GAS_DRP 24189	28.23 0.29 -22.09	27.71 0.27 -22.00	25.48 0.26 -19.89	24.93 0.26 -19.36	25.80 0.27 -20.12	28.43 0.29 -22.26	31.73 0.59 -18.67	35.49 0.71 -19.89	31.87 0.89 -13.46	32.35 0.93 -13.16	32.30 0.95 -13.14	32.21 0.91 -13.70	28.51 0.84 -11.42	28.60 0.83 -11.71	30.21 0.71 -15.88	26.08 0.71 -11.65	26.18 0.90 -8.24	26.29 1.06 -4.82	27.93 1.04 -6.50	35.25 1.18 -10.98	35.42 1.44 -5.67	26.07 1.04 -4.26	28.94 0.68 -15.08	26.39 0.49 -15.27
BORALEX_4TH_BRANCH 23824	28.65 0.38 -22.42	28.13 0.36 -22.33	25.87 0.36 -20.19	25.31 0.36 -19.64	26.19 0.36 -20.42	28.86 0.39 -22.59	32.28 0.86 -18.95	36.12 1.04 -20.19	33.52 1.31 -14.69	34.43 1.30 -14.87	34.35 1.29 -14.84	34.29 1.25 -15.44	30.65 1.15 -13.25	30.47 1.14 -13.28	31.52 0.97 -16.93	27.95 0.99 -13.25	28.36 1.23 -10.09	28.69 1.47 -6.81	30.29 1.49 -8.42	38.00 1.73 -13.17	38.73 2.07 -8.35	28.02 1.54 -5.72	29.40 0.92 -15.30	26.82 0.70 -15.49
BOWLINE___1 23526	23.99 0.65 -17.49	23.46 0.61 -17.42	21.66 0.59 -15.74	21.22 0.58 -15.32	21.93 0.60 -15.93	24.15 0.65 -17.62	28.80 1.55 -14.78	32.55 1.92 -15.75	37.26 2.36 -17.38	40.70 2.46 -19.98	40.60 2.48 -19.90	40.58 2.39 -20.58	37.94 2.19 -19.51	36.33 2.17 -18.11	33.57 1.85 -18.09	33.80 1.86 -18.22	36.58 2.30 -17.25	38.67 2.74 -15.53	39.32 2.73 -16.20	47.08 3.07 -20.92	52.00 3.74 -19.95	35.37 2.74 -11.86	26.85 1.74 -11.94	23.99 1.26 -12.09
BOWLINE___2 23595	23.99 0.65 -17.49	23.46 0.61 -17.42	21.67 0.59 -15.74	21.22 0.58 -15.32	21.94 0.60 -15.93	24.15 0.65 -17.62	28.80 1.55 -14.78	32.55 1.92 -15.75	37.26 2.36 -17.39	40.70 2.46 -19.98	40.60 2.48 -19.91	40.58 2.39 -20.59	37.94 2.19 -19.51	36.33 2.17 -18.11	33.58 1.85 -18.10	33.80 1.86 -18.22	36.59 2.30 -17.25	38.68 2.74 -15.53	39.32 2.73 -16.20	47.08 3.07 -20.92	52.00 3.74 -19.95	35.37 2.74 -11.86	26.86 1.74 -11.94	23.99 1.26 -12.09
BROOKHAVEN___DRP 24191	24.58 0.89 -17.84	23.98 0.77 -17.77	22.14 0.75 -16.07	21.65 0.70 -15.64	22.42 0.75 -16.25	24.71 0.85 -17.98	29.88 2.33 -15.08	33.95 2.90 -16.16	38.51 3.05 -17.95	41.96 3.01 -20.69	41.94 3.11 -20.61	41.87 2.96 -21.31	39.13 2.65 -20.25	37.54 2.60 -18.89	34.74 2.28 -18.84	35.07 2.30 -19.05	37.85 2.83 -17.99	40.11 3.47 -16.23	40.93 3.65 -16.89	49.11 4.27 -21.74	54.35 5.18 -20.86	37.23 4.05 -12.40	28.16 2.56 -12.43	25.22 1.89 -12.69
BROOKLYN_NAVY_YARD 23515	24.43 0.73 -17.85	23.87 0.66 -17.77	22.03 0.64 -16.07	21.58 0.63 -15.63	22.31 0.64 -16.25	24.56 0.70 -17.98	29.25 1.70 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.69 2.74 -20.70	41.58 2.75 -20.62	41.57 2.66 -21.32	39.00 2.47 -20.29	38.41 2.44 -19.92	37.99 2.07 -22.30	38.00 2.10 -22.19	38.41 2.59 -18.78	39.73 3.08 -16.23	40.32 3.04 -16.90	48.25 3.42 -21.74	53.36 4.19 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.38 1.40 -12.35
BROOKLYN___ARMY_DRP 323595	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.69 -16.07	21.62 0.67 -15.64	22.36 0.69 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.58 2.62 -19.91	38.15 2.23 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.39 4.22 -20.86	36.27 3.11 -12.39	27.36 1.99 -12.19	24.44 1.47 -12.35
BROOME_2_LFGE 323671	11.06 0.14 -5.08	10.64 0.15 -5.05	10.02 0.12 -4.57	9.87 0.11 -4.45	10.16 0.13 -4.62	11.15 0.15 -5.11	17.22 0.46 -4.29	20.01 0.55 -4.57	20.85 0.61 -2.73	21.36 0.62 -2.48	21.34 0.64 -2.48	20.80 0.60 -2.60	18.82 0.55 -2.03	18.79 0.55 -2.19	17.45 0.46 -3.36	16.35 0.47 -2.17	18.73 0.49 -1.20	21.31 0.57 -0.32	21.70 0.57 -0.75	25.42 0.65 -1.69	29.26 0.73 -0.22	21.70 0.52 -0.41	16.96 0.33 -3.46	14.36 0.23 -3.50
BROOME___LFGE 323600	11.06 0.14 -5.08	10.64 0.15 -5.05	10.02 0.12 -4.57	9.87 0.11 -4.45	10.16 0.13 -4.62	11.15 0.15 -5.11	17.22 0.46 -4.29	20.01 0.55 -4.57	20.85 0.61 -2.73	21.36 0.62 -2.48	21.34 0.64 -2.48	20.80 0.60 -2.60	18.82 0.55 -2.03	18.79 0.55 -2.19	17.45 0.46 -3.36	16.35 0.47 -2.17	18.73 0.49 -1.20	21.31 0.57 -0.32	21.70 0.57 -0.75	25.42 0.65 -1.69	29.26 0.73 -0.22	21.70 0.52 -0.41	16.96 0.33 -3.46	14.36 0.23 -3.50
BURROWS___LYONSDAL 23803	5.73 -0.12 0.00	5.33 -0.11 0.00	5.21 -0.12 0.00	5.20 -0.11 0.00	5.31 -0.10 0.00	5.79 -0.09 0.00	12.33 -0.14 0.00	14.77 -0.12 0.00	17.18 -0.12 0.21	17.89 -0.09 0.28	17.79 -0.15 0.28	17.21 -0.18 0.21	16.01 -0.16 0.07	15.84 -0.16 0.05	13.44 -0.19 0.00	13.47 -0.21 0.04	16.38 -0.26 0.40	19.42 -0.22 0.77	19.37 -0.24 0.77	21.84 -0.25 1.00	26.41 -0.28 1.62	20.01 -0.19 0.57	12.98 -0.20 0.00	10.44 -0.19 0.00
CAITHNESS_CC_1 323624	24.57 0.88 -17.84	23.96 0.76 -17.77	22.13 0.73 -16.07	21.64 0.69 -15.64	22.41 0.74 -16.25	24.70 0.84 -17.98	29.83 2.28 -15.08	33.89 2.84 -16.16	38.44 2.98 -17.95	41.89 2.94 -20.69	41.87 3.04 -20.61	41.80 2.89 -21.31	39.07 2.58 -20.25	37.50 2.55 -18.89	34.70 2.23 -18.84	35.02 2.25 -19.05	37.80 2.78 -17.99	40.05 3.41 -16.23	40.87 3.59 -16.89	49.02 4.18 -21.74	54.24 5.07 -20.86	37.14 3.97 -12.40	28.12 2.52 -12.43	25.18 1.86 -12.69

CALPINE BETH_PAGE_GT4 24209	24.51 0.81 -17.85	23.91 0.70 -17.78	22.08 0.68 -16.07	21.59 0.64 -15.64	22.36 0.69 -16.25	24.65 0.79 -17.98	29.68 2.12 -15.09	33.86 2.55 -16.43	38.08 2.61 -17.96	41.52 2.58 -20.69	41.45 2.62 -20.61	41.41 2.50 -21.31	38.74 2.26 -20.25	37.25 2.28 -18.92	34.93 1.98 -19.33	35.22 2.00 -19.50	37.62 2.47 -18.11	39.58 2.94 -16.23	40.34 3.06 -16.89	48.37 3.53 -21.74	53.45 4.28 -20.86	36.80 3.53 -12.50	28.61 2.32 -13.12	26.06 1.72 -13.71
CALPINE_BETH_PAGE_GT_4 323586	24.51 0.81 -17.85	23.91 0.70 -17.78	22.08 0.68 -16.07	21.59 0.64 -15.64	22.36 0.69 -16.25	24.65 0.79 -17.98	29.68 2.12 -15.09	33.86 2.55 -16.43	38.08 2.61 -17.96	41.52 2.58 -20.69	41.45 2.62 -20.61	41.41 2.50 -21.31	38.74 2.26 -20.25	37.25 2.28 -18.92	34.93 1.98 -19.33	35.22 2.00 -19.50	37.62 2.47 -18.11	39.58 2.94 -16.23	40.34 3.06 -16.89	48.37 3.53 -21.74	53.45 4.28 -20.86	36.80 3.53 -12.50	28.61 2.32 -13.12	26.06 1.72 -13.71
CALPINE_BP_GT1 23823	24.51 0.81 -17.85	23.91 0.70 -17.78	22.08 0.68 -16.07	21.59 0.64 -15.64	22.36 0.69 -16.25	24.65 0.79 -17.98	29.68 2.12 -15.09	33.86 2.55 -16.43	38.08 2.61 -17.96	41.52 2.58 -20.69	41.45 2.62 -20.61	41.41 2.50 -21.31	38.74 2.26 -20.25	37.25 2.28 -18.92	34.93 1.98 -19.33	35.22 2.00 -19.50	37.62 2.47 -18.11	39.58 2.94 -16.23	40.34 3.06 -16.89	48.37 3.53 -21.74	53.45 4.28 -20.86	36.80 3.53 -12.50	28.61 2.32 -13.12	26.06 1.72 -13.71
CALSPAN___DRP 24200	8.31 0.05 -2.42	7.95 0.11 -2.41	7.53 0.03 -2.18	7.43 0.00 -2.12	7.64 0.03 -2.20	8.35 0.04 -2.44	14.78 0.26 -2.04	17.42 0.34 -2.19	19.02 0.21 -1.30	19.57 0.13 -1.18	19.65 0.25 -1.18	19.08 0.25 -1.23	17.47 0.28 -0.96	17.38 0.29 -1.04	15.53 0.30 -1.61	15.09 0.34 -1.03	17.71 0.12 -0.56	20.42 -0.12 -0.13	20.54 -0.18 -0.34	23.69 -0.19 -0.78	28.02 -0.37 -0.08	20.60 -0.35 -0.18	14.75 -0.07 -1.64	12.22 -0.07 -1.66
CANDIGU_WT_PWR 323617	9.32 0.11 -3.37	8.93 0.14 -3.36	8.44 0.08 -3.03	8.33 0.06 -2.95	8.57 0.09 -3.07	9.38 0.11 -3.40	15.74 0.42 -2.85	18.44 0.51 -3.04	19.80 0.47 -1.81	20.34 0.44 -1.65	20.37 0.51 -1.65	19.80 0.48 -1.72	18.04 0.45 -1.34	17.96 0.45 -1.45	16.27 0.41 -2.24	15.58 0.43 -1.44	18.15 0.32 -0.79	20.88 0.26 -0.20	21.16 0.29 -0.48	24.50 0.30 -1.10	28.72 0.28 -0.13	21.20 0.17 -0.26	15.64 0.17 -2.29	13.08 0.13 -2.32
CARR STREET_E_SYR 24060	7.15 -0.01 -1.31	6.75 0.01 -1.30	6.50 -0.01 -1.18	6.45 -0.02 -1.15	6.60 -0.01 -1.19	7.21 0.01 -1.32	13.70 0.12 -1.11	16.24 0.16 -1.19	18.52 0.18 -0.83	19.25 0.18 -0.81	19.21 0.18 -0.81	18.62 0.18 -0.85	17.11 0.16 -0.71	16.92 0.14 -0.72	14.73 0.12 -0.98	14.56 0.12 -0.72	17.61 0.09 -0.48	20.73 0.06 -0.26	20.80 0.06 -0.35	23.76 0.07 -0.59	28.66 0.06 -0.29	21.02 0.02 -0.23	14.00 -0.01 -0.84	11.46 -0.02 -0.85
CARTHAGE___PAPER 23857	5.89 -0.36 -0.39	5.48 -0.34 -0.39	5.33 -0.35 -0.35	5.32 -0.33 -0.35	5.45 -0.32 -0.36	5.96 -0.32 -0.40	12.18 -0.62 -0.33	14.53 -0.71 -0.36	16.59 -0.81 0.12	17.18 -0.80 0.27	17.06 -0.89 0.26	16.60 -0.88 0.12	15.55 -0.81 -0.12	15.39 -0.82 -0.16	13.21 -0.78 -0.36	13.10 -0.80 -0.18	15.41 -0.97 0.65	17.95 -1.02 1.44	17.96 -1.02 1.41	20.19 -1.11 1.79	23.86 -1.33 3.12	18.75 -0.96 1.06	12.73 -0.72 -0.28	10.30 -0.62 -0.29
CE_DUNWOOD___DRP 24194	24.39 0.69 -17.85	23.85 0.64 -17.78	22.01 0.61 -16.07	21.55 0.60 -15.64	22.29 0.62 -16.26	24.54 0.68 -17.98	29.18 1.62 -15.09	32.97 2.01 -16.07	37.97 2.47 -17.98	41.57 2.58 -20.73	41.46 2.59 -20.65	41.45 2.50 -21.36	38.83 2.30 -20.29	37.12 2.28 -18.79	34.19 1.93 -18.63	34.56 1.96 -18.89	37.44 2.42 -17.99	39.55 2.86 -16.28	40.18 2.85 -16.94	48.08 3.19 -21.80	53.15 3.91 -20.93	36.06 2.87 -12.42	27.18 1.82 -12.19	24.30 1.33 -12.34
CE_MILLWOOD___DRP 24193	24.30 0.67 -17.79	23.77 0.62 -17.71	21.94 0.60 -16.01	21.48 0.58 -15.58	22.22 0.61 -16.20	24.45 0.65 -17.92	29.07 1.57 -15.03	32.85 1.95 -16.01	37.80 2.40 -17.89	41.37 2.50 -20.61	41.27 2.51 -20.54	41.26 2.43 -21.23	38.64 2.24 -20.16	36.95 2.22 -18.68	34.07 1.88 -18.56	34.40 1.89 -18.79	37.27 2.35 -17.88	39.35 2.78 -16.16	39.99 2.77 -16.83	47.87 3.12 -21.66	52.89 3.79 -20.79	35.89 2.78 -12.33	27.08 1.77 -12.14	24.21 1.29 -12.30
CE_NYC2_DRP 24202	24.47 0.77 -17.85	23.91 0.70 -17.77	22.07 0.68 -16.07	21.61 0.66 -15.64	22.35 0.68 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.13 2.17 -16.07	38.13 2.66 -17.96	41.75 2.79 -20.70	41.62 2.79 -20.62	41.61 2.69 -21.32	39.00 2.47 -20.29	38.46 2.50 -19.90	38.01 2.14 -22.25	38.01 2.15 -22.15	38.46 2.66 -18.77	39.73 3.08 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.36 4.19 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.41 1.43 -12.35
CE_NYC_DRP 24195	24.45 0.75 -17.85	23.89 0.68 -17.77	22.05 0.66 -16.07	21.59 0.64 -15.63	22.33 0.67 -16.25	24.58 0.72 -17.98	29.29 1.73 -15.08	33.14 2.19 -16.07	38.15 2.68 -17.96	41.75 2.79 -20.70	41.64 2.80 -20.62	41.63 2.71 -21.32	39.05 2.52 -20.29	38.46 2.49 -19.92	38.05 2.11 -22.31	38.06 2.14 -22.20	38.46 2.64 -18.78	39.77 3.12 -16.23	40.38 3.10 -16.90	48.30 3.46 -21.74	53.39 4.22 -20.86	36.25 3.10 -12.39	27.33 1.96 -12.19	24.41 1.43 -12.34
CHAFFEE___LFGE 323603	8.42 0.08 -2.49	8.05 0.14 -2.48	7.62 0.05 -2.24	7.52 0.03 -2.18	7.74 0.06 -2.26	8.46 0.07 -2.50	14.92 0.35 -2.10	17.61 0.48 -2.25	19.22 0.37 -1.34	19.76 0.29 -1.21	19.85 0.42 -1.21	19.27 0.41 -1.27	17.65 0.42 -0.99	17.56 0.43 -1.07	15.69 0.41 -1.65	15.22 0.45 -1.06	17.88 0.27 -0.57	20.61 0.06 -0.14	20.73 0.00 -0.35	23.90 0.00 -0.80	28.28 -0.11 -0.08	20.77 -0.19 -0.18	14.89 0.03 -1.69	12.33 -0.01 -1.71
CHATEAUG_WT_PWR 323614	5.58 -0.27 0.00	5.15 -0.29 0.00	5.05 -0.28 0.00	5.04 -0.27 0.00	5.14 -0.28 0.00	5.57 -0.31 0.00	11.60 -0.87 0.00	13.80 -1.09 0.00	14.32 -1.26 1.93	14.36 -1.28 2.62	14.36 -1.28 2.58	14.42 -1.21 1.96	14.49 -1.12 0.62	14.45 -1.12 0.48	12.67 -0.95 0.00	12.36 -0.99 0.37	12.17 -1.19 3.68	11.96 -1.43 7.02	11.92 -1.43 7.04	12.31 -1.59 9.19	11.59 -1.90 14.82	14.18 -1.35 5.24	12.32 -0.86 0.00	10.07 -0.56 0.00
CHAT_HIGH_FALL_HYD 323578	5.56 -0.29 0.00	5.13 -0.31 0.00	5.03 -0.30 0.00	5.02 -0.29 0.00	5.11 -0.30 0.00	5.55 -0.34 0.00	11.52 -0.95 0.00	13.71 -1.18 0.00	14.25 -1.37 1.89	14.30 -1.39 2.57	14.30 -1.39 2.53	14.38 -1.30 1.92	14.41 -1.22 0.61	14.36 -1.22 0.47	12.59 -1.04 0.00	12.28 -1.07 0.36	12.14 -1.30 3.60	11.98 -1.55 6.88	11.94 -1.55 6.89	12.39 -1.71 9.00	11.73 -2.07 14.51	14.19 -1.45 5.13	12.24 -0.94 0.00	10.01 -0.62 0.00
CHAUTAUQUA___LFGE 323629	8.41 0.11 -2.46	8.05 0.17 -2.45	7.62 0.08 -2.21	7.52 0.06 -2.15	7.73 0.09 -2.24	8.46 0.11 -2.47	14.98 0.44 -2.07	17.71 0.60 -2.22	19.34 0.51 -1.32	19.91 0.46 -1.20	20.01 0.60 -1.20	19.42 0.56 -1.25	17.78 0.57 -0.97	17.70 0.59 -1.06	15.79 0.53 -1.63	15.32 0.56 -1.04	18.00 0.39 -0.57	20.75 0.20 -0.13	20.87 0.14 -0.34	24.07 0.18 -0.79	28.47 0.09 -0.08	20.91 -0.04 -0.18	14.95 0.10 -1.67	12.36 0.04 -1.69



CH_MIDHUDSON___DRP 24192	25.37 0.63 -18.90	24.85 0.59 -18.82	22.91 0.56 -17.01	22.43 0.56 -16.56	23.20 0.57 -17.21	25.55 0.62 -19.04	29.92 1.47 -15.97	33.70 1.80 -17.02	36.69 2.22 -16.96	39.59 2.34 -18.99	39.49 2.35 -18.92	39.43 2.24 -19.59	36.50 2.03 -18.24	35.24 2.01 -17.18	33.45 1.72 -18.11	32.72 1.71 -17.29	34.88 2.15 -15.69	36.49 2.55 -13.53	37.37 2.55 -14.44	45.18 2.89 -19.20	49.08 3.54 -17.23	33.81 2.57 -10.46	27.74 1.66 -12.90	24.90 1.20 -13.07
CH_MISC_IPPS 23765	24.35 0.64 -17.87	23.82 0.59 -17.79	21.99 0.57 -16.08	21.53 0.56 -15.65	22.26 0.58 -16.27	24.51 0.63 -18.00	29.07 1.50 -15.10	32.82 1.85 -16.09	36.18 2.28 -16.39	39.13 2.41 -18.46	39.02 2.40 -18.40	38.95 2.30 -19.04	36.11 2.08 -17.80	34.81 2.04 -16.71	32.79 1.74 -17.42	32.30 1.76 -16.83	34.62 2.18 -15.40	36.42 2.59 -13.41	37.23 2.61 -14.24	44.85 2.96 -18.80	49.03 3.60 -17.12	33.75 2.64 -10.34	27.07 1.70 -12.20	24.20 1.22 -12.35
CH_RES_BVR_FALLS 23983	4.61 -0.15 1.10	4.20 -0.15 1.09	4.19 -0.15 0.99	4.20 -0.15 0.96	4.25 -0.16 1.00	4.60 -0.18 1.10	11.15 -0.40 0.93	13.44 -0.46 0.99	17.63 -0.54 -0.66	18.76 -0.57 -1.07	18.70 -0.56 -1.04	17.73 -0.55 -0.67	15.71 -0.50 0.02	15.44 -0.50 0.11	12.68 -0.42 0.52	13.13 -0.41 0.17	18.23 -0.49 -1.68	23.62 -0.55 -3.75	23.53 -0.53 -3.68	27.22 -0.55 -4.68	35.80 -0.65 -8.14	23.08 -0.46 -2.77	12.16 -0.28 0.74	9.68 -0.20 0.75
CH_RES_NIAGARA 23895	8.03 -0.09 -2.27	7.68 -0.02 -2.26	7.28 -0.09 -2.04	7.18 -0.12 -1.99	7.38 -0.09 -2.06	8.05 -0.11 -2.28	14.27 -0.11 -1.92	16.73 -0.21 -2.05	18.45 -0.47 -1.41	19.05 -0.58 -1.38	19.08 -0.51 -1.38	18.56 -0.47 -1.44	17.06 -0.37 -1.20	16.94 -0.34 -1.23	15.06 -0.23 -1.67	14.76 -0.18 -1.22	17.33 -0.55 -0.84	19.96 -0.92 -0.47	20.05 -0.98 -0.64	23.05 -1.13 -1.09	27.28 -1.56 -0.53	20.03 -1.16 -0.42	14.20 -0.51 -1.54	11.82 -0.37 -1.56
CH_RES_SYRACUSE 23985	7.23 0.01 -1.37	6.82 0.02 -1.36	6.57 0.01 -1.23	6.51 0.00 -1.20	6.67 0.01 -1.25	7.29 0.02 -1.38	13.77 0.14 -1.16	16.27 0.15 -1.24	18.51 0.14 -0.86	19.24 0.15 -0.84	19.20 0.15 -0.84	18.61 0.14 -0.88	17.10 0.13 -0.73	16.93 0.13 -0.75	14.75 0.11 -1.01	14.57 0.11 -0.74	17.63 0.09 -0.51	20.79 0.10 -0.28	20.87 0.10 -0.38	23.86 0.12 -0.65	28.77 0.14 -0.32	21.08 0.06 -0.25	14.10 0.01 -0.91	11.55 0.00 -0.92
CLINTON_WT_PWR 323605	5.58 -0.27 0.00	5.15 -0.29 0.00	5.05 -0.28 0.00	5.04 -0.27 0.00	5.14 -0.28 0.00	5.57 -0.31 0.00	11.60 -0.87 0.00	13.80 -1.09 0.00	14.32 -1.26 1.93	14.36 -1.28 2.62	14.36 -1.28 2.58	14.42 -1.21 1.96	14.49 -1.12 0.62	14.45 -1.12 0.48	12.67 -0.95 0.00	12.36 -0.99 0.37	12.17 -1.19 3.68	11.96 -1.43 7.02	11.92 -1.43 7.04	12.31 -1.59 9.19	11.59 -1.90 14.82	14.18 -1.35 5.24	12.32 -0.86 0.00	10.07 -0.56 0.00
CLINTON___LFGE 323618	5.59 -0.26 0.00	5.15 -0.29 0.00	5.05 -0.28 0.00	5.05 -0.27 0.00	5.15 -0.26 0.00	5.59 -0.29 0.00	11.59 -0.89 0.00	13.77 -1.12 0.00	14.29 -1.30 1.92	14.34 -1.31 2.61	14.34 -1.31 2.57	14.40 -1.25 1.95	14.46 -1.15 0.62	14.42 -1.16 0.48	12.65 -0.98 0.00	12.33 -1.01 0.37	12.15 -1.23 3.66	11.98 -1.45 6.99	11.94 -1.45 7.00	12.38 -1.57 9.14	11.70 -1.87 14.74	14.25 -1.31 5.21	12.30 -0.87 0.00	10.08 -0.55 0.00
COLONIE_LFGE___ 323577	28.95 0.32 -22.78	28.43 0.31 -22.69	26.13 0.29 -20.51	25.57 0.30 -19.96	26.46 0.30 -20.75	29.16 0.33 -22.95	32.42 0.70 -19.25	36.24 0.85 -20.51	33.22 1.16 -14.56	34.03 1.17 -14.60	33.97 1.18 -14.57	33.91 1.14 -15.17	30.19 1.04 -12.91	30.09 1.03 -13.01	31.38 0.87 -16.88	27.57 0.88 -12.98	27.80 1.06 -9.70	28.00 1.27 -6.32	29.66 1.29 -7.99	37.33 1.48 -12.76	37.79 1.78 -7.70	27.45 1.31 -5.37	29.49 0.76 -15.55	26.93 0.56 -15.74
CORNELL___ 23752	9.04 0.15 -3.04	8.62 0.16 -3.03	8.20 0.13 -2.74	8.10 0.12 -2.67	8.32 0.14 -2.77	9.12 0.18 -3.07	15.57 0.52 -2.57	18.24 0.61 -2.75	19.81 0.67 -1.64	20.46 0.71 -1.49	20.41 0.71 -1.49	19.82 0.67 -1.56	18.05 0.60 -1.21	17.94 0.58 -1.31	16.13 0.49 -2.02	15.49 0.48 -1.30	18.29 0.55 -0.71	21.26 0.67 -0.18	21.49 0.67 -0.43	24.85 0.76 -0.99	29.35 0.93 -0.11	21.65 0.64 -0.23	15.59 0.34 -2.07	12.99 0.27 -2.10
COXSACKIE___GT 23611	25.67 0.46 -19.36	25.17 0.45 -19.28	23.19 0.43 -17.43	22.70 0.43 -16.97	23.49 0.44 -17.63	25.87 0.48 -19.51	29.90 1.06 -16.36	33.60 1.28 -17.43	34.33 1.66 -15.16	36.38 1.83 -16.30	36.27 1.80 -16.25	36.14 1.69 -16.86	32.89 1.43 -15.22	32.11 1.38 -14.68	31.53 1.18 -16.71	29.60 1.17 -14.72	30.98 1.48 -12.46	32.10 1.80 -9.89	33.24 1.81 -11.04	40.78 2.17 -15.51	43.31 2.63 -12.37	30.50 1.89 -7.84	27.66 1.26 -13.22	24.87 0.85 -13.39
CRESCENT___HYD 24018	28.95 0.32 -22.78	28.43 0.31 -22.69	26.13 0.29 -20.51	25.57 0.30 -19.96	26.46 0.30 -20.75	29.16 0.33 -22.95	32.42 0.70 -19.25	36.24 0.85 -20.51	33.22 1.16 -14.56	34.03 1.17 -14.60	33.97 1.18 -14.57	33.91 1.14 -15.17	30.19 1.04 -12.91	30.09 1.03 -13.01	31.38 0.87 -16.88	27.57 0.88 -12.98	27.80 1.06 -9.70	28.00 1.27 -6.32	29.66 1.29 -7.99	37.33 1.48 -12.76	37.79 1.78 -7.70	27.45 1.31 -5.37	29.49 0.76 -15.55	26.93 0.56 -15.74
CRUCIBLE_METL_DRP 24180	7.23 0.01 -1.37	6.82 0.02 -1.36	6.57 0.01 -1.23	6.51 0.00 -1.20	6.67 0.01 -1.25	7.29 0.02 -1.38	13.77 0.14 -1.16	16.27 0.15 -1.24	18.51 0.14 -0.86	19.24 0.15 -0.84	19.20 0.15 -0.84	18.61 0.14 -0.88	17.10 0.13 -0.73	16.93 0.13 -0.75	14.75 0.11 -1.01	14.57 0.11 -0.74	17.63 0.09 -0.51	20.79 0.10 -0.28	20.87 0.10 -0.38	23.86 0.12 -0.65	28.77 0.14 -0.32	21.08 0.06 -0.25	14.10 0.01 -0.91	11.55 0.00 -0.92
DANC___LFGE 323619	5.97 -0.36 -0.48	5.57 -0.34 -0.48	5.41 -0.35 -0.43	5.40 -0.33 -0.42	5.53 -0.32 -0.44	6.05 -0.31 -0.48	12.29 -0.59 -0.41	14.67 -0.65 -0.43	16.73 -0.75 0.03	17.34 -0.75 0.17	17.22 -0.84 0.16	16.75 -0.83 0.03	15.67 -0.75 -0.18	15.49 -0.77 -0.21	13.30 -0.74 -0.41	13.19 -0.75 -0.23	15.56 -0.94 0.54	18.19 -0.96 1.27	18.18 -0.98 1.23	20.50 -1.04 1.55	24.29 -1.24 2.77	18.93 -0.91 0.93	12.81 -0.70 -0.34	10.35 -0.62 -0.34
DANSKAMMER___1 23586	24.35 0.64 -17.87	23.82 0.59 -17.79	21.99 0.57 -16.08	21.53 0.56 -15.65	22.26 0.58 -16.27	24.51 0.63 -18.00	29.07 1.50 -15.10	32.82 1.85 -16.09	36.18 2.28 -16.39	39.13 2.41 -18.46	39.02 2.40 -18.40	38.95 2.30 -19.04	36.11 2.08 -17.80	34.81 2.04 -16.71	32.79 1.74 -17.42	32.30 1.76 -16.83	34.62 2.18 -15.40	36.42 2.59 -13.41	37.23 2.61 -14.24	44.85 2.96 -18.80	49.03 3.60 -17.12	33.75 2.64 -10.34	27.07 1.70 -12.20	24.20 1.22 -12.35
DANSKAMMER___2 23589	24.35 0.64 -17.87	23.82 0.59 -17.79	21.99 0.57 -16.08	21.53 0.56 -15.65	22.26 0.58 -16.27	24.51 0.63 -18.00	29.07 1.50 -15.10	32.82 1.85 -16.09	36.18 2.28 -16.39	39.13 2.41 -18.46	39.02 2.40 -18.40	38.95 2.30 -19.04	36.11 2.08 -17.80	34.81 2.04 -16.71	32.79 1.74 -17.42	32.30 1.76 -16.83	34.62 2.18 -15.40	36.42 2.59 -13.41	37.23 2.61 -14.24	44.85 2.96 -18.80	49.03 3.60 -17.12	33.75 2.64 -10.34	27.07 1.70 -12.20	24.20 1.22 -12.35

DANSKAMMER___3 23590	24.35 0.64 -17.87	23.82 0.59 -17.79	21.99 0.57 -16.08	21.53 0.56 -15.65	22.26 0.58 -16.27	24.51 0.63 -18.00	29.07 1.50 -15.10	32.82 1.85 -16.09	36.18 2.28 -16.39	39.13 2.41 -18.46	39.02 2.40 -18.40	38.95 2.30 -19.04	36.11 2.08 -17.80	34.81 2.04 -16.71	32.79 1.74 -17.42	32.30 1.76 -16.83	34.62 2.18 -15.40	36.42 2.59 -13.41	37.23 2.61 -14.24	44.85 2.96 -18.80	49.03 3.60 -17.12	33.75 2.64 -10.34	27.07 1.70 -12.20	24.20 1.22 -12.35
DANSKAMMER___4 23591	24.35 0.64 -17.87	23.82 0.59 -17.79	21.99 0.57 -16.08	21.53 0.56 -15.65	22.26 0.58 -16.27	24.51 0.63 -18.00	29.07 1.50 -15.10	32.82 1.85 -16.09	36.18 2.28 -16.39	39.13 2.41 -18.46	39.02 2.40 -18.40	38.95 2.30 -19.04	36.11 2.08 -17.80	34.81 2.04 -16.71	32.79 1.74 -17.42	32.30 1.76 -16.83	34.62 2.18 -15.40	36.42 2.59 -13.41	37.23 2.61 -14.24	44.85 2.96 -18.80	49.03 3.60 -17.12	33.75 2.64 -10.34	27.07 1.70 -12.20	24.20 1.22 -12.35
DANSKAMMER___DIESEL 23592	24.35 0.64 -17.87	23.82 0.59 -17.79	21.99 0.57 -16.08	21.53 0.56 -15.65	22.26 0.58 -16.27	24.51 0.63 -18.00	29.07 1.50 -15.10	32.82 1.85 -16.09	36.18 2.28 -16.39	39.13 2.41 -18.46	39.02 2.40 -18.40	38.95 2.30 -19.04	36.11 2.08 -17.80	34.81 2.04 -16.71	32.79 1.74 -17.42	32.30 1.76 -16.83	34.62 2.18 -15.40	36.42 2.59 -13.41	37.23 2.61 -14.24	44.85 2.96 -18.80	49.03 3.60 -17.12	33.75 2.64 -10.34	27.07 1.70 -12.20	24.20 1.22 -12.35
DASHVILLE___HYD 23610	24.88 0.58 -18.45	24.36 0.54 -18.38	22.47 0.53 -16.61	22.00 0.52 -16.17	22.75 0.53 -16.81	25.05 0.58 -18.59	29.43 1.36 -15.59	33.17 1.67 -16.61	35.00 2.07 -15.42	37.34 2.17 -16.91	37.26 2.18 -16.86	37.17 2.09 -17.47	34.13 1.87 -16.02	33.17 1.85 -15.27	31.95 1.58 -16.75	30.63 1.58 -15.34	32.46 1.98 -13.44	33.91 2.35 -11.15	34.88 2.34 -12.15	42.36 2.68 -16.59	45.64 3.25 -14.08	31.88 2.39 -8.72	27.33 1.55 -12.60	24.50 1.12 -12.76
DELAWARE___LFGE 323621	12.62 0.18 -6.59	12.17 0.17 -6.56	11.42 0.15 -5.93	11.24 0.15 -5.77	11.58 0.17 -6.00	12.72 0.19 -6.64	18.54 0.50 -5.57	21.45 0.63 -5.94	21.75 0.75 -3.48	22.21 0.78 -3.17	22.15 0.76 -3.17	21.65 0.74 -3.31	19.51 0.68 -2.59	19.52 0.67 -2.80	18.46 0.55 -4.29	17.03 0.55 -2.76	19.24 0.65 -1.55	21.63 0.80 -0.42	22.15 0.79 -0.97	26.18 0.90 -2.19	29.70 1.10 -0.28	22.11 0.81 -0.53	18.16 0.49 -4.50	15.52 0.34 -4.55
DOGLEVILLE___HYD 23807	5.60 0.27 0.52	5.17 0.25 0.52	5.10 0.23 0.47	5.09 0.23 0.46	5.18 0.24 0.47	5.63 0.27 0.52	12.66 0.62 0.44	15.18 0.76 0.47	18.51 0.89 -0.10	19.33 0.93 -0.14	19.26 0.91 -0.13	18.58 0.88 -0.10	17.08 0.81 -0.03	16.88 0.80 -0.02	14.29 0.67 0.00	14.41 0.67 -0.02	17.86 0.83 0.01	21.67 1.02 -0.24	21.61 1.02 -0.20	24.46 1.15 -0.21	30.33 1.41 -0.61	21.97 1.04 -0.17	13.49 0.65 0.33	10.79 0.50 0.34
DUNKIRK___1 23563	8.40 0.11 -2.45	8.03 0.16 -2.44	7.61 0.07 -2.21	7.51 0.05 -2.15	7.73 0.08 -2.23	8.45 0.10 -2.47	14.95 0.41 -2.07	17.67 0.57 -2.22	19.30 0.47 -1.32	19.87 0.42 -1.20	19.98 0.57 -1.19	19.38 0.53 -1.25	17.75 0.54 -0.97	17.65 0.55 -1.06	15.76 0.50 -1.63	15.29 0.53 -1.04	17.96 0.36 -0.56	20.71 0.16 -0.13	20.83 0.10 -0.34	24.02 0.14 -0.79	28.42 0.03 -0.08	20.87 -0.08 -0.18	14.92 0.08 -1.66	12.35 0.03 -1.68
DUNKIRK___2 23564	8.40 0.11 -2.45	8.03 0.16 -2.44	7.61 0.07 -2.21	7.51 0.05 -2.15	7.73 0.08 -2.23	8.45 0.10 -2.47	14.95 0.41 -2.07	17.67 0.57 -2.22	19.30 0.47 -1.32	19.87 0.42 -1.20	19.98 0.57 -1.19	19.38 0.53 -1.25	17.75 0.54 -0.97	17.65 0.55 -1.06	15.76 0.50 -1.63	15.29 0.53 -1.04	17.96 0.36 -0.56	20.71 0.16 -0.13	20.83 0.10 -0.34	24.02 0.14 -0.79	28.42 0.03 -0.08	20.87 -0.08 -0.18	14.92 0.08 -1.66	12.35 0.03 -1.68
DUNKIRK___3 23565	8.35 0.08 -2.43	7.99 0.14 -2.42	7.57 0.05 -2.19	7.47 0.03 -2.13	7.68 0.05 -2.21	8.40 0.07 -2.45	14.87 0.35 -2.05	17.56 0.48 -2.20	19.19 0.37 -1.31	19.73 0.29 -1.18	19.82 0.42 -1.18	19.24 0.41 -1.24	17.62 0.42 -0.96	17.53 0.43 -1.05	15.65 0.41 -1.61	15.20 0.45 -1.03	17.85 0.26 -0.56	20.57 0.02 -0.13	20.70 -0.02 -0.34	23.85 -0.02 -0.78	28.25 -0.14 -0.08	20.74 -0.21 -0.18	14.84 0.01 -1.65	12.28 -0.02 -1.67
DUNKIRK___4 23566	8.35 0.08 -2.43	7.99 0.14 -2.42	7.57 0.05 -2.19	7.47 0.03 -2.13	7.68 0.05 -2.21	8.40 0.07 -2.45	14.87 0.35 -2.05	17.56 0.48 -2.20	19.19 0.37 -1.31	19.73 0.29 -1.18	19.82 0.42 -1.18	19.24 0.41 -1.24	17.62 0.42 -0.96	17.53 0.43 -1.05	15.65 0.41 -1.61	15.20 0.45 -1.03	17.85 0.26 -0.56	20.57 0.02 -0.13	20.70 -0.02 -0.34	23.85 -0.02 -0.78	28.25 -0.14 -0.08	20.74 -0.21 -0.18	14.84 0.01 -1.65	12.28 -0.02 -1.67
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.40 0.71 -17.84	23.86 0.65 -17.77	22.03 0.63 -16.06	21.57 0.62 -15.63	22.30 0.64 -16.25	24.55 0.69 -17.97	29.22 1.67 -15.08	33.04 2.08 -16.07	38.02 2.56 -17.95	41.63 2.68 -20.69	41.50 2.68 -20.61	41.50 2.59 -21.31	38.87 2.39 -20.24	37.19 2.36 -18.78	34.35 2.02 -18.71	34.68 2.03 -18.94	37.52 2.52 -17.96	39.62 2.98 -16.22	40.23 2.95 -16.89	48.13 3.30 -21.74	53.22 4.05 -20.86	36.12 2.97 -12.38	27.24 1.88 -12.18	24.34 1.37 -12.34
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.86 0.63 -17.38	23.33 0.59 -17.31	21.54 0.56 -15.65	21.10 0.56 -15.23	21.82 0.57 -15.83	24.02 0.62 -17.51	28.65 1.48 -14.69	32.38 1.85 -15.65	36.18 2.26 -16.41	39.25 2.37 -18.62	39.15 2.39 -18.55	39.08 2.29 -19.20	36.35 2.08 -18.03	34.98 2.06 -16.87	32.72 1.76 -17.33	32.48 1.77 -16.99	34.97 2.20 -15.74	36.90 2.61 -13.87	37.63 2.61 -14.63	45.18 2.93 -19.16	49.66 3.60 -17.75	34.07 2.64 -10.66	26.73 1.69 -11.87	23.87 1.22 -12.02
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.48 0.78 -17.85	23.93 0.72 -17.77	22.09 0.69 -16.07	21.63 0.68 -15.64	22.36 0.70 -16.25	24.58 0.72 -17.98	29.19 1.65 -15.07	33.05 2.10 -16.06	38.03 2.58 -17.94	41.62 2.68 -20.68	41.52 2.70 -20.61	41.50 2.59 -21.31	38.87 2.39 -20.25	37.29 2.42 -18.81	34.50 2.06 -18.82	34.84 2.08 -19.04	37.59 2.57 -17.98	39.59 2.96 -16.22	40.23 2.95 -16.89	48.15 3.33 -21.73	53.18 4.02 -20.86	36.12 2.97 -12.38	27.25 1.88 -12.19	24.39 1.41 -12.35
EAST HAMPTON___GT 23717	24.83 1.14 -17.84	24.20 1.00 -17.77	22.37 0.97 -16.07	21.88 0.92 -15.64	22.65 0.98 -16.25	24.97 1.11 -17.98	30.51 2.96 -15.08	34.75 3.71 -16.16	39.44 3.98 -17.95	42.93 3.98 -20.69	42.94 4.12 -20.61	42.80 3.89 -21.31	39.99 3.51 -20.25	38.40 3.45 -18.89	35.47 3.00 -18.84	35.80 3.03 -19.06	38.74 3.71 -17.99	41.17 4.53 -16.23	42.07 4.79 -16.89	50.52 5.68 -21.74	56.05 6.88 -20.86	38.39 5.21 -12.40	28.82 3.21 -12.43	25.72 2.39 -12.69
EAST RIVER___6 23660	24.44 0.74 -17.85	23.88 0.67 -17.77	22.04 0.65 -16.07	21.58 0.63 -15.63	22.32 0.65 -16.25	24.56 0.71 -17.98	29.26 1.71 -15.08	33.13 2.17 -16.07	38.13 2.66 -17.96	41.73 2.77 -20.70	41.62 2.79 -20.62	41.61 2.69 -21.32	39.03 2.50 -20.29	38.44 2.47 -19.92	38.04 2.11 -22.30	38.03 2.13 -22.19	38.44 2.62 -18.78	39.77 3.12 -16.23	40.36 3.08 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.40 1.42 -12.35

EAST_RIVER___7 23524	24.44 0.74 -17.85	23.88 0.67 -17.77	22.04 0.65 -16.07	21.58 0.63 -15.63	22.32 0.65 -16.25	24.56 0.71 -17.98	29.26 1.71 -15.08	33.13 2.17 -16.07	38.13 2.66 -17.96	41.73 2.77 -20.70	41.62 2.79 -20.62	41.61 2.69 -21.32	39.03 2.50 -20.29	38.44 2.47 -19.92	38.04 2.11 -22.30	38.03 2.13 -22.19	38.44 2.62 -18.78	39.77 3.12 -16.23	40.36 3.08 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.40 1.42 -12.35
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.39 0.69 -17.85	23.85 0.64 -17.78	22.01 0.61 -16.07	21.55 0.60 -15.64	22.29 0.62 -16.26	24.54 0.68 -17.98	29.18 1.62 -15.09	32.97 2.01 -16.07	37.97 2.47 -17.98	41.57 2.58 -20.73	41.46 2.59 -20.65	41.45 2.50 -21.36	38.83 2.30 -20.29	37.12 2.28 -18.79	34.19 1.93 -18.63	34.56 1.96 -18.89	37.44 2.42 -17.99	39.55 2.86 -16.28	40.18 2.85 -16.94	48.08 3.19 -21.80	53.15 3.91 -20.93	36.06 2.87 -12.42	27.18 1.82 -12.19	24.30 1.33 -12.34
EAST_HAMPTON___DIESEL 23722	24.83 1.14 -17.84	24.20 1.00 -17.77	22.37 0.97 -16.07	21.88 0.92 -15.64	22.65 0.98 -16.25	24.97 1.11 -17.98	30.51 2.96 -15.08	34.75 3.71 -16.16	39.44 3.98 -17.95	42.93 3.98 -20.69	42.94 4.12 -20.61	42.82 3.91 -21.31	39.99 3.51 -20.25	38.40 3.45 -18.89	35.47 3.00 -18.84	35.80 3.03 -19.06	38.74 3.71 -17.99	41.19 4.55 -16.23	42.07 4.79 -16.89	50.52 5.68 -21.74	56.08 6.91 -20.86	38.39 5.21 -12.40	28.82 3.21 -12.43	25.72 2.39 -12.69
EAST_RIVER___1 323558	24.45 0.75 -17.85	23.89 0.68 -17.77	22.05 0.66 -16.07	21.59 0.64 -15.63	22.33 0.67 -16.25	24.58 0.72 -17.98	29.29 1.73 -15.08	33.14 2.19 -16.07	38.15 2.68 -17.96	41.75 2.79 -20.70	41.64 2.80 -20.62	41.63 2.71 -21.32	39.05 2.52 -20.29	38.46 2.49 -19.92	38.05 2.11 -22.31	38.06 2.14 -22.20	38.46 2.64 -18.78	39.77 3.12 -16.23	40.38 3.10 -16.90	48.30 3.46 -21.74	53.39 4.22 -20.86	36.25 3.10 -12.39	27.33 1.96 -12.19	24.41 1.43 -12.34
EAST_RIVER___2 323559	24.44 0.74 -17.85	23.88 0.67 -17.77	22.04 0.65 -16.07	21.58 0.63 -15.63	22.32 0.65 -16.25	24.56 0.71 -17.98	29.26 1.71 -15.08	33.13 2.17 -16.07	38.13 2.66 -17.96	41.73 2.77 -20.70	41.62 2.79 -20.62	41.61 2.69 -21.32	39.03 2.50 -20.29	38.44 2.47 -19.92	38.04 2.11 -22.30	38.03 2.13 -22.19	38.44 2.62 -18.78	39.77 3.12 -16.23	40.36 3.08 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.40 1.42 -12.35
EAST___DELAWARE_HYD 23607	23.07 0.44 -16.78	22.56 0.41 -16.71	20.83 0.39 -15.11	20.40 0.38 -14.70	21.09 0.39 -15.29	23.22 0.44 -16.91	27.73 1.07 -14.18	31.34 1.34 -15.11	34.09 1.70 -14.88	36.67 1.81 -16.60	36.55 1.79 -16.54	36.44 1.71 -17.13	33.67 1.53 -15.90	32.56 1.49 -15.01	30.83 1.27 -15.94	30.08 1.26 -15.10	32.24 1.58 -13.62	33.99 1.92 -11.66	34.79 1.92 -12.49	41.97 2.19 -16.68	45.84 2.69 -14.84	31.78 1.97 -9.04	25.90 1.26 -11.46	23.10 0.87 -11.60
ELEC_TRO_TEK 24086	24.46 0.75 -17.87	23.87 0.65 -17.79	22.03 0.63 -16.07	21.54 0.59 -15.64	22.31 0.64 -16.26	24.58 0.72 -17.98	29.51 1.93 -15.10	34.05 2.37 -16.80	38.06 2.58 -17.97	41.52 2.58 -20.69	41.45 2.62 -20.61	41.43 2.52 -21.31	38.74 2.26 -20.25	37.22 2.22 -18.95	35.54 1.92 -20.00	35.77 1.93 -20.12	37.72 2.40 -18.27	39.58 2.94 -16.23	40.30 3.02 -16.89	48.30 3.46 -21.74	53.36 4.19 -20.86	36.72 3.32 -12.63	29.39 2.13 -14.08	27.32 1.58 -15.10
ELLENBURG_WT_PWR 323604	5.58 -0.27 0.00	5.15 -0.29 0.00	5.05 -0.28 0.00	5.04 -0.27 0.00	5.14 -0.28 0.00	5.57 -0.31 0.00	11.60 -0.87 0.00	13.80 -1.09 0.00	14.32 -1.26 1.93	14.36 -1.28 2.62	14.36 -1.28 2.58	14.42 -1.21 1.96	14.49 -1.12 0.62	14.45 -1.12 0.48	12.67 -0.95 0.00	12.36 -0.99 0.37	12.17 -1.19 3.68	11.96 -1.43 7.02	11.92 -1.43 7.04	12.31 -1.59 9.19	11.59 -1.90 14.82	14.18 -1.35 5.24	12.32 -0.86 0.00	10.07 -0.56 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.25 0.02 -2.38	7.89 0.08 -2.37	7.47 0.00 -2.14	7.37 -0.03 -2.09	7.58 0.00 -2.17	8.28 0.00 -2.40	14.67 0.19 -2.01	17.28 0.24 -2.16	18.88 0.09 -1.28	19.42 0.00 -1.16	19.51 0.13 -1.16	18.94 0.12 -1.22	17.34 0.16 -0.94	17.26 0.18 -1.02	15.41 0.20 -1.58	14.97 0.25 -1.01	17.59 0.00 -0.55	20.28 -0.27 -0.13	20.39 -0.33 -0.33	23.49 -0.37 -0.77	27.79 -0.60 -0.08	20.43 -0.52 -0.18	14.63 -0.16 -1.62	12.13 -0.14 -1.64
EMPIRE_CC_1 323656	27.78 0.32 -21.62	27.26 0.30 -21.53	25.08 0.29 -19.46	24.54 0.28 -18.94	25.39 0.29 -19.69	27.98 0.32 -21.78	31.23 0.49 -18.27	34.95 0.60 -19.46	31.54 0.77 -13.26	32.00 0.78 -12.96	31.95 0.80 -12.93	31.86 0.77 -13.48	27.89 0.71 -10.94	28.03 0.71 -11.27	29.70 0.60 -15.47	25.53 0.60 -11.21	25.38 0.78 -7.56	25.38 0.90 -4.07	27.03 0.90 -5.74	34.13 1.01 -10.02	34.08 1.24 -4.53	25.38 0.91 -3.70	28.59 0.66 -14.76	26.05 0.48 -14.94
EMPIRE_CC_2 323658	27.78 0.32 -21.62	27.26 0.30 -21.53	25.08 0.29 -19.46	24.54 0.28 -18.94	25.39 0.29 -19.69	27.98 0.32 -21.78	31.23 0.49 -18.27	34.95 0.60 -19.46	31.54 0.77 -13.26	32.00 0.78 -12.96	31.95 0.80 -12.93	31.86 0.77 -13.48	27.89 0.71 -10.94	28.03 0.71 -11.27	29.70 0.60 -15.47	25.53 0.60 -11.21	25.38 0.78 -7.56	25.38 0.90 -4.07	27.03 0.90 -5.74	34.13 1.01 -10.02	34.08 1.24 -4.53	25.38 0.91 -3.70	28.59 0.66 -14.76	26.05 0.48 -14.94
ERIE_WT_PWR 323693	8.32 0.05 -2.42	7.96 0.11 -2.41	7.54 0.03 -2.18	7.44 0.01 -2.12	7.65 0.03 -2.20	8.36 0.04 -2.44	14.79 0.27 -2.04	17.45 0.37 -2.19	19.04 0.23 -1.30	19.58 0.15 -1.18	19.67 0.27 -1.18	19.10 0.26 -1.23	17.49 0.29 -0.96	17.40 0.30 -1.04	15.55 0.31 -1.61	15.10 0.36 -1.03	17.73 0.14 -0.56	20.44 -0.10 -0.13	20.58 -0.14 -0.34	23.71 -0.16 -0.78	28.05 -0.34 -0.08	20.62 -0.33 -0.18	14.76 -0.05 -1.64	12.23 -0.06 -1.66
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.04 0.15 -3.04	8.62 0.15 -3.03	8.19 0.12 -2.74	8.10 0.12 -2.67	8.32 0.14 -2.77	9.12 0.17 -3.07	15.56 0.51 -2.57	18.23 0.60 -2.75	19.80 0.65 -1.64	20.42 0.68 -1.49	20.38 0.67 -1.49	19.79 0.63 -1.56	18.02 0.57 -1.21	17.93 0.56 -1.31	16.11 0.46 -2.02	15.48 0.47 -1.30	18.26 0.51 -0.71	21.22 0.63 -0.18	21.47 0.65 -0.43	24.80 0.72 -0.99	29.33 0.91 -0.11	21.63 0.62 -0.23	15.57 0.33 -2.07	12.97 0.24 -2.10
E_CANADA_CAP_HY 24051	33.39 0.07 -27.48	32.86 0.07 -27.36	30.11 0.04 -24.74	29.44 0.05 -24.07	30.50 0.07 -25.02	33.65 0.09 -27.68	36.05 0.36 -23.22	40.12 0.49 -24.74	35.20 0.74 -16.95	35.74 0.80 -16.68	35.63 0.76 -16.65	35.69 0.74 -17.35	31.54 0.71 -14.59	31.62 0.69 -14.88	34.09 0.55 -19.91	29.07 0.53 -14.82	28.24 0.61 -10.59	27.61 0.84 -6.37	29.68 0.86 -8.44	38.16 1.01 -14.06	37.14 1.28 -7.56	27.15 0.81 -5.57	32.21 0.28 -18.76	29.75 0.13 -18.99
E_CANADA_MHWK_HY 24050	5.60 0.27 0.52	5.17 0.25 0.52	5.10 0.23 0.47	5.09 0.23 0.46	5.18 0.24 0.47	5.63 0.27 0.52	12.66 0.62 0.44	15.18 0.76 0.47	18.51 0.89 -0.10	19.33 0.93 -0.14	19.26 0.91 -0.13	18.58 0.88 -0.10	17.08 0.81 -0.03	16.88 0.80 -0.02	14.29 0.67 0.00	14.41 0.67 -0.02	17.86 0.83 0.01	21.67 1.02 -0.24	21.61 1.02 -0.20	24.46 1.15 -0.21	30.33 1.41 -0.61	21.97 1.04 -0.17	13.49 0.65 0.33	10.79 0.50 0.34

E_FISHKILL___LBMP 23776	24.67 0.61 -18.21	24.14 0.57 -18.14	22.27 0.55 -16.39	21.81 0.54 -15.95	22.55 0.56 -16.58	24.83 0.61 -18.34	29.29 1.43 -15.39	33.05 1.77 -16.40	37.90 2.17 -18.22	41.49 2.26 -20.97	41.37 2.26 -20.89	41.38 2.18 -21.60	38.75 2.01 -20.50	37.08 1.99 -19.03	34.33 1.69 -19.01	34.62 1.71 -19.19	37.32 2.11 -18.17	39.30 2.51 -16.38	39.96 2.51 -17.07	47.91 2.82 -22.00	52.79 3.42 -21.05	35.81 2.53 -12.50	27.22 1.61 -12.43	24.39 1.17 -12.59
FAR ROCKAWAY___4 23548	24.59 0.85 -17.90	23.98 0.73 -17.82	22.11 0.71 -16.07	21.62 0.67 -15.64	22.39 0.72 -16.26	24.68 0.81 -17.98	29.76 2.16 -15.13	35.19 2.65 -17.65	38.42 2.91 -18.00	41.87 2.92 -20.69	41.80 2.97 -20.61	41.75 2.83 -21.31	39.07 2.58 -20.25	37.61 2.52 -19.04	37.33 2.17 -21.54	37.46 2.19 -21.55	38.41 2.71 -18.66	39.97 3.33 -16.23	40.72 3.45 -16.89	48.78 3.95 -21.74	53.96 4.79 -20.86	37.45 3.76 -12.92	31.83 2.37 -16.29	30.74 1.78 -18.33
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.45 0.75 -17.85	23.89 0.68 -17.77	22.06 0.66 -16.07	21.60 0.65 -15.63	22.33 0.67 -16.25	24.58 0.72 -17.98	29.29 1.73 -15.08	33.16 2.20 -16.07	38.17 2.70 -17.96	41.77 2.81 -20.70	41.66 2.82 -20.62	41.65 2.73 -21.32	39.06 2.53 -20.29	38.46 2.49 -19.92	38.05 2.12 -22.30	38.04 2.14 -22.19	38.47 2.66 -18.78	39.79 3.14 -16.23	40.38 3.10 -16.90	48.30 3.46 -21.74	53.42 4.25 -20.86	36.27 3.11 -12.39	27.34 1.98 -12.19	24.42 1.45 -12.35
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.45 0.75 -17.85	23.89 0.68 -17.77	22.06 0.66 -16.07	21.60 0.65 -15.63	22.33 0.67 -16.25	24.58 0.72 -17.98	29.29 1.73 -15.08	33.14 2.19 -16.07	38.17 2.70 -17.96	41.77 2.81 -20.70	41.64 2.80 -20.62	41.65 2.73 -21.32	39.05 2.52 -20.29	38.46 2.49 -19.92	38.04 2.11 -22.30	38.04 2.14 -22.19	38.46 2.64 -18.78	39.79 3.14 -16.23	40.38 3.10 -16.90	48.30 3.46 -21.74	53.39 4.22 -20.86	36.27 3.11 -12.39	27.33 1.96 -12.19	24.42 1.45 -12.35
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.44 0.74 -17.85	23.89 0.68 -17.77	22.05 0.66 -16.07	21.59 0.64 -15.63	22.32 0.66 -16.25	24.58 0.72 -17.98	29.27 1.72 -15.08	33.13 2.17 -16.07	38.15 2.68 -17.96	41.75 2.79 -20.70	41.62 2.79 -20.62	41.63 2.71 -21.32	39.03 2.50 -20.29	38.44 2.47 -19.92	38.02 2.10 -22.30	38.03 2.13 -22.19	38.44 2.62 -18.78	39.77 3.12 -16.23	40.36 3.08 -16.90	48.28 3.44 -21.74	53.36 4.19 -20.86	36.25 3.10 -12.39	27.32 1.95 -12.19	24.41 1.43 -12.35
FARRAGUT___LBMP 323566	24.44 0.74 -17.85	23.89 0.68 -17.77	22.05 0.66 -16.07	21.59 0.64 -15.63	22.32 0.66 -16.25	24.58 0.72 -17.98	29.27 1.72 -15.08	33.11 2.16 -16.07	38.13 2.66 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.61 2.69 -21.32	39.02 2.48 -20.29	38.43 2.46 -19.92	38.01 2.08 -22.30	38.02 2.11 -22.19	38.42 2.61 -18.78	39.75 3.10 -16.23	40.34 3.06 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.40 1.42 -12.35
FENNER___WINDPWR 24204	6.65 0.08 -0.71	6.23 0.09 -0.71	6.04 0.06 -0.64	6.00 0.06 -0.63	6.14 0.08 -0.65	6.71 0.11 -0.72	13.41 0.34 -0.60	15.97 0.43 -0.65	18.54 0.51 -0.52	19.31 0.55 -0.51	19.23 0.51 -0.51	18.60 0.48 -0.53	17.12 0.44 -0.44	16.94 0.43 -0.45	14.57 0.33 -0.61	14.48 0.32 -0.45	17.66 0.36 -0.26	20.99 0.41 -0.17	21.03 0.41 -0.24	23.96 0.46 -0.40	29.07 0.57 -0.20	21.34 0.42 -0.15	13.94 0.20 -0.57	11.34 0.13 -0.58
FIBERTEK___ENERGY 23856	7.23 0.01 -1.37	6.82 0.02 -1.36	6.57 0.01 -1.23	6.51 0.00 -1.20	6.67 0.01 -1.25	7.29 0.02 -1.38	13.77 0.14 -1.16	16.27 0.15 -1.24	18.51 0.14 -0.86	19.24 0.15 -0.84	19.20 0.15 -0.84	18.61 0.14 -0.88	17.10 0.13 -0.73	16.93 0.13 -0.75	14.75 0.11 -1.01	14.57 0.11 -0.74	17.63 0.09 -0.51	20.79 0.10 -0.28	20.87 0.10 -0.38	23.86 0.12 -0.65	28.77 0.14 -0.32	21.08 0.06 -0.25	14.10 0.01 -0.91	11.55 0.00 -0.92
FITZPATRICK____ 23598	6.63 -0.13 -0.91	6.23 -0.11 -0.91	6.03 -0.12 -0.82	5.99 -0.13 -0.80	6.13 -0.12 -0.83	6.68 -0.12 -0.92	13.03 -0.21 -0.77	15.43 -0.27 -0.81	17.74 -0.33 -0.56	18.46 -0.35 -0.55	18.42 -0.35 -0.55	17.83 -0.33 -0.57	16.40 -0.31 -0.47	16.22 -0.32 -0.49	14.03 -0.26 -0.66	13.94 -0.26 -0.48	17.01 -0.36 -0.33	20.17 -0.43 -0.19	20.21 -0.43 -0.26	23.04 -0.49 -0.44	27.93 -0.60 -0.21	20.48 -0.46 -0.17	13.50 -0.29 -0.62	11.01 -0.24 -0.62
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.14 0.69 -18.60	24.61 0.65 -18.52	22.70 0.62 -16.74	22.23 0.62 -16.30	22.98 0.63 -16.94	25.31 0.69 -18.74	29.80 1.61 -15.72	33.61 1.98 -16.75	37.46 2.45 -17.50	40.71 2.61 -19.84	40.61 2.62 -19.77	40.55 2.50 -20.46	37.69 2.24 -19.21	36.23 2.20 -17.98	34.00 1.88 -18.49	33.70 1.88 -18.11	36.15 2.35 -16.76	37.98 2.82 -14.75	38.77 2.81 -15.57	46.71 3.21 -20.40	51.09 3.91 -18.88	34.96 2.85 -11.34	27.72 1.84 -12.70	24.81 1.32 -12.86
FORT ORANGE____ 23900	27.98 0.33 -21.81	27.46 0.31 -21.72	25.26 0.29 -19.63	24.71 0.29 -19.11	25.58 0.30 -19.86	28.18 0.33 -21.97	31.52 0.62 -18.43	35.30 0.77 -19.64	32.77 1.00 -14.26	33.71 1.06 -14.39	33.63 1.06 -14.36	33.56 1.02 -14.94	30.00 0.94 -12.82	29.85 0.93 -12.86	30.89 0.79 -16.47	27.34 0.80 -12.83	27.73 1.01 -9.69	28.06 1.18 -6.47	29.61 1.18 -8.04	37.07 1.34 -12.64	37.84 1.64 -7.89	27.40 1.18 -5.45	28.80 0.74 -14.89	26.22 0.52 -15.07
FORT_DRUM_COGEN 23780	5.94 -0.36 -0.46	5.55 -0.34 -0.46	5.39 -0.35 -0.41	5.38 -0.33 -0.40	5.50 -0.32 -0.42	6.03 -0.32 -0.46	12.25 -0.61 -0.39	14.62 -0.68 -0.41	16.69 -0.77 0.05	17.30 -0.77 0.19	17.17 -0.86 0.19	16.71 -0.84 0.05	15.62 -0.78 -0.16	15.46 -0.79 -0.20	13.27 -0.75 -0.40	13.17 -0.77 -0.22	15.52 -0.95 0.57	18.10 -1.00 1.31	18.11 -1.00 1.28	20.39 -1.08 1.61	24.15 -1.30 2.86	18.87 -0.93 0.96	12.77 -0.72 -0.32	10.33 -0.63 -0.33
FPL_FAR_ROCK_GT1 24212	24.59 0.85 -17.90	23.98 0.73 -17.82	22.11 0.71 -16.07	21.62 0.67 -15.64	22.39 0.72 -16.26	24.68 0.81 -17.98	29.76 2.16 -15.13	35.19 2.65 -17.65	38.42 2.91 -18.00	41.87 2.92 -20.69	41.80 2.97 -20.61	41.75 2.83 -21.31	39.07 2.58 -20.25	37.61 2.52 -19.04	37.33 2.17 -21.54	37.46 2.19 -21.55	38.41 2.71 -18.66	39.97 3.33 -16.23	40.72 3.45 -16.89	48.78 3.95 -21.74	53.96 4.79 -20.86	37.45 3.76 -12.92	31.83 2.37 -16.29	30.74 1.78 -18.33
FPL_FAR_ROCK_GT2 23815	24.59 0.85 -17.90	23.98 0.73 -17.82	22.11 0.71 -16.07	21.62 0.67 -15.64	22.39 0.72 -16.26	24.68 0.81 -17.98	29.76 2.16 -15.13	35.19 2.65 -17.65	38.42 2.91 -18.00	41.87 2.92 -20.69	41.80 2.97 -20.61	41.75 2.83 -21.31	39.07 2.58 -20.25	37.61 2.52 -19.04	37.33 2.17 -21.54	37.46 2.19 -21.55	38.41 2.71 -18.66	39.97 3.33 -16.23	40.72 3.45 -16.89	48.78 3.95 -21.74	53.96 4.79 -20.86	37.45 3.76 -12.92	31.83 2.37 -16.29	30.74 1.78 -18.33
FRANKLIN_FALL_HYD 24054	5.49 -0.36 0.00	5.04 -0.39 0.00	4.95 -0.38 0.00	4.96 -0.36 0.00	5.07 -0.35 0.00	5.50 -0.38 0.00	11.39 -1.09 0.00	13.52 -1.37 0.00	14.12 -1.59 1.80	14.18 -1.64 2.43	14.16 -1.66 2.40	14.19 -1.58 1.82	14.20 -1.46 0.58	14.15 -1.46 0.44	12.39 -1.24 0.00	12.09 -1.28 0.35	12.10 -1.52 3.42	12.11 -1.78 6.52	12.07 -1.77 6.54	12.62 -1.94 8.54	12.19 -2.35 13.77	14.24 -1.66 4.87	12.08 -1.09 0.00	9.90 -0.73 0.00

FREEPORT_EQUS_GT1 23764	24.52 0.81 -17.86	23.92 0.70 -17.79	22.07 0.68 -16.07	21.59 0.64 -15.64	22.36 0.69 -16.26	24.64 0.78 -17.98	29.66 2.09 -15.10	34.17 2.56 -16.72	38.23 2.75 -17.97	41.67 2.72 -20.69	41.62 2.79 -20.61	41.57 2.66 -21.31	38.87 2.39 -20.25	37.36 2.36 -18.95	35.52 2.04 -19.85	35.78 2.07 -19.99	37.83 2.55 -18.24	39.76 3.12 -16.23	40.52 3.24 -16.89	48.55 3.72 -21.74	53.68 4.50 -20.86	36.96 3.59 -12.60	29.35 2.30 -13.88	27.15 1.71 -14.81
FREEPORT___CT2 23818	24.52 0.81 -17.86	23.92 0.70 -17.79	22.07 0.68 -16.07	21.59 0.64 -15.64	22.36 0.69 -16.26	24.64 0.78 -17.98	29.66 2.09 -15.10	34.17 2.56 -16.72	38.23 2.75 -17.97	41.67 2.72 -20.69	41.62 2.79 -20.61	41.57 2.66 -21.31	38.87 2.39 -20.25	37.36 2.36 -18.95	35.52 2.04 -19.85	35.78 2.07 -19.99	37.83 2.55 -18.24	39.76 3.12 -16.23	40.52 3.24 -16.89	48.55 3.72 -21.74	53.68 4.50 -20.86	36.96 3.59 -12.60	29.35 2.30 -13.88	27.15 1.71 -14.81
FULTON COGEN____ 23766	6.94 -0.06 -1.15	6.53 -0.04 -1.14	6.30 -0.06 -1.03	6.26 -0.06 -1.01	6.40 -0.05 -1.05	7.00 -0.04 -1.16	13.44 0.00 -0.97	15.87 -0.04 -1.03	18.14 -0.09 -0.72	18.87 -0.09 -0.70	18.84 -0.07 -0.70	18.26 -0.07 -0.73	16.76 -0.08 -0.61	16.60 -0.08 -0.62	14.40 -0.07 -0.84	14.27 -0.07 -0.62	17.34 -0.12 -0.42	20.53 -0.12 -0.23	20.58 -0.12 -0.32	23.50 -0.14 -0.55	28.41 -0.17 -0.27	20.81 -0.17 -0.21	13.81 -0.13 -0.77	11.29 -0.12 -0.78
FULTON___LFGE 323630	32.39 0.42 -26.13	31.85 0.39 -26.02	29.20 0.35 -23.52	28.57 0.37 -22.89	29.60 0.39 -23.79	32.65 0.45 -26.32	35.76 1.21 -22.08	39.91 1.50 -23.52	35.69 2.03 -16.15	36.38 2.19 -15.93	36.25 2.13 -15.90	36.26 2.09 -16.57	32.16 1.95 -13.97	32.19 1.91 -14.22	34.12 1.57 -18.93	29.44 1.56 -14.17	29.20 1.91 -10.25	29.14 2.45 -6.28	31.11 2.49 -8.24	39.61 2.91 -13.61	39.42 3.60 -7.51	28.64 2.41 -5.46	32.12 1.11 -17.83	29.42 0.73 -18.06
G.F.CEMENT___DRP 24184	29.09 0.36 -22.88	28.57 0.35 -22.79	26.26 0.34 -20.60	25.70 0.34 -20.05	26.59 0.34 -20.84	29.32 0.39 -23.05	32.74 0.94 -19.34	36.65 1.16 -20.60	34.23 1.59 -15.13	35.28 1.59 -15.43	35.20 1.58 -15.40	35.17 1.55 -16.02	31.35 1.35 -13.77	31.12 1.33 -13.74	32.09 1.13 -17.34	28.57 1.14 -13.72	29.06 1.38 -10.64	29.42 1.67 -7.34	31.07 1.73 -8.96	38.95 2.01 -13.85	39.80 2.43 -9.06	28.65 1.76 -6.11	29.75 0.96 -15.61	27.15 0.71 -15.81
GARDENVILLE___LBMP 24039	8.29 0.03 -2.41	7.92 0.09 -2.40	7.51 0.01 -2.17	7.41 -0.02 -2.11	7.62 0.01 -2.20	8.32 0.01 -2.43	14.72 0.21 -2.04	17.35 0.28 -2.18	18.93 0.12 -1.30	19.49 0.05 -1.18	19.56 0.16 -1.18	18.99 0.16 -1.23	17.39 0.20 -0.96	17.30 0.21 -1.04	15.46 0.23 -1.60	15.01 0.27 -1.03	17.63 0.03 -0.55	20.32 -0.22 -0.13	20.46 -0.27 -0.34	23.57 -0.30 -0.78	27.88 -0.51 -0.08	20.49 -0.46 -0.18	14.68 -0.13 -1.64	12.17 -0.12 -1.66
GENERAL___MILLS 23808	8.31 0.05 -2.42	7.95 0.11 -2.41	7.53 0.03 -2.18	7.43 0.00 -2.12	7.64 0.03 -2.20	8.35 0.04 -2.44	14.78 0.26 -2.04	17.42 0.34 -2.19	19.02 0.21 -1.30	19.57 0.13 -1.18	19.65 0.25 -1.18	19.08 0.25 -1.23	17.47 0.28 -0.96	17.38 0.29 -1.04	15.53 0.30 -1.61	15.09 0.34 -1.03	17.71 0.12 -0.56	20.42 -0.12 -0.13	20.54 -0.18 -0.34	23.69 -0.19 -0.78	28.02 -0.37 -0.08	20.60 -0.35 -0.18	14.75 -0.07 -1.64	12.22 -0.07 -1.66
GE_PLASTICS___DRP 24183	28.02 0.29 -21.88	27.50 0.28 -21.79	25.29 0.26 -19.70	24.74 0.26 -19.17	25.61 0.27 -19.92	28.22 0.29 -22.04	31.53 0.57 -18.49	35.28 0.70 -19.70	32.25 0.89 -13.85	32.98 0.95 -13.77	32.90 0.95 -13.74	32.83 0.91 -14.31	29.21 0.84 -12.13	29.18 0.83 -12.29	30.48 0.71 -16.15	26.67 0.71 -12.25	26.88 0.90 -8.94	27.10 1.06 -5.63	28.68 1.04 -7.25	36.05 1.18 -11.78	36.51 1.44 -6.76	26.67 1.06 -4.84	28.78 0.67 -14.93	26.23 0.48 -15.12
GILBOA___1 23756	22.79 0.29 -16.65	22.29 0.27 -16.58	20.58 0.26 -14.99	20.16 0.26 -14.59	20.84 0.27 -15.16	22.94 0.29 -16.77	27.20 0.66 -14.07	30.68 0.80 -14.99	27.51 0.98 -9.02	27.53 1.02 -8.25	27.48 1.02 -8.25	27.21 0.98 -8.63	23.90 0.91 -6.76	24.24 0.90 -7.28	25.48 0.76 -11.09	21.68 0.77 -7.20	22.02 0.95 -4.03	22.70 1.12 -1.17	24.07 1.12 -2.57	30.00 1.25 -5.66	30.71 1.53 -0.87	23.31 1.12 -1.42	25.26 0.72 -11.37	22.67 0.53 -11.51
GILBOA___2 23757	22.79 0.29 -16.65	22.29 0.27 -16.58	20.58 0.26 -14.99	20.16 0.26 -14.59	20.84 0.27 -15.16	22.94 0.29 -16.77	27.20 0.66 -14.07	30.68 0.80 -14.99	27.51 0.98 -9.02	27.53 1.02 -8.25	27.48 1.02 -8.25	27.21 0.98 -8.63	23.90 0.91 -6.76	24.24 0.90 -7.28	25.48 0.76 -11.09	21.68 0.77 -7.20	22.02 0.95 -4.03	22.70 1.12 -1.17	24.07 1.12 -2.57	30.00 1.25 -5.66	30.71 1.53 -0.87	23.31 1.12 -1.42	25.26 0.72 -11.37	22.67 0.53 -11.51
GILBOA___3 23758	22.79 0.29 -16.65	22.29 0.27 -16.58	20.58 0.26 -14.99	20.16 0.26 -14.59	20.84 0.27 -15.16	22.94 0.29 -16.77	27.20 0.66 -14.07	30.68 0.80 -14.99	27.51 0.98 -9.02	27.53 1.02 -8.25	27.48 1.02 -8.25	27.21 0.98 -8.63	23.90 0.91 -6.76	24.24 0.90 -7.28	25.48 0.76 -11.09	21.68 0.77 -7.20	22.02 0.95 -4.03	22.70 1.12 -1.17	24.07 1.12 -2.57	30.00 1.25 -5.66	30.71 1.53 -0.87	23.31 1.12 -1.42	25.26 0.72 -11.37	22.67 0.53 -11.51
GILBOA___4 23759	22.79 0.29 -16.65	22.29 0.27 -16.58	20.58 0.26 -14.99	20.16 0.26 -14.59	20.84 0.27 -15.16	22.94 0.29 -16.77	27.20 0.66 -14.07	30.68 0.80 -14.99	27.51 0.98 -9.02	27.53 1.02 -8.25	27.48 1.02 -8.25	27.21 0.98 -8.63	23.90 0.91 -6.76	24.24 0.90 -7.28	25.48 0.76 -11.09	21.68 0.77 -7.20	22.02 0.95 -4.03	22.70 1.12 -1.17	24.07 1.12 -2.57	30.00 1.25 -5.66	30.71 1.53 -0.87	23.31 1.12 -1.42	25.26 0.72 -11.37	22.67 0.53 -11.51
GILBOA____ 23599	22.79 0.29 -16.65	22.29 0.27 -16.58	20.58 0.26 -14.99	20.16 0.26 -14.59	20.84 0.27 -15.16	22.94 0.29 -16.77	27.20 0.66 -14.07	30.68 0.80 -14.99	27.51 0.98 -9.02	27.53 1.02 -8.25	27.48 1.02 -8.25	27.21 0.98 -8.63	23.90 0.91 -6.76	24.24 0.90 -7.28	25.48 0.76 -11.09	21.68 0.77 -7.20	22.02 0.95 -4.03	22.70 1.12 -1.17	24.07 1.12 -2.57	30.00 1.25 -5.66	30.71 1.53 -0.87	23.31 1.12 -1.42	25.26 0.72 -11.37	22.67 0.53 -11.51
GINNA____ 23603	7.38 -0.27 -1.81	7.01 -0.23 -1.80	6.69 -0.27 -1.63	6.62 -0.28 -1.59	6.80 -0.26 -1.65	7.45 -0.26 -1.82	13.60 -0.40 -1.53	16.11 -0.42 -1.64	18.07 -0.58 -1.13	18.74 -0.62 -1.11	18.68 -0.64 -1.10	18.10 -0.65 -1.15	16.60 -0.60 -0.96	16.43 -0.61 -0.98	14.48 -0.48 -1.33	14.23 -0.47 -0.98	17.00 -0.71 -0.67	19.81 -0.98 -0.37	19.90 -1.00 -0.51	22.83 -1.13 -0.87	27.37 -1.36 -0.42	20.04 -1.06 -0.33	13.75 -0.65 -1.22	11.31 -0.55 -1.24
GLEN PARK____ 23778	5.98 -0.36 -0.50	5.58 -0.35 -0.49	5.42 -0.36 -0.45	5.41 -0.34 -0.43	5.54 -0.32 -0.45	6.06 -0.32 -0.50	12.30 -0.59 -0.42	14.69 -0.64 -0.45	16.77 -0.73 0.01	17.38 -0.73 0.15	17.26 -0.82 0.14	16.78 -0.81 0.01	15.68 -0.75 -0.19	15.52 -0.75 -0.22	13.31 -0.74 -0.42	13.20 -0.75 -0.24	15.58 -0.94 0.52	18.22 -0.96 1.23	18.23 -0.96 1.20	20.57 -1.02 1.51	24.39 -1.22 2.71	18.97 -0.89 0.91	12.82 -0.70 -0.35	10.36 -0.62 -0.35

GLENWOOD_IC_1_G5 23712	24.45 0.75 -17.86	23.88 0.66 -17.78	22.04 0.64 -16.07	21.57 0.62 -15.64	22.32 0.65 -16.25	24.59 0.72 -17.98	29.43 1.87 -15.09	33.73 2.32 -16.52	38.12 2.64 -17.96	41.65 2.70 -20.69	41.58 2.75 -20.61	41.53 2.62 -21.31	38.87 2.39 -20.25	37.34 2.36 -18.93	35.16 2.03 -19.50	35.44 2.06 -19.67	37.73 2.54 -18.15	39.68 3.04 -16.23	40.38 3.10 -16.89	48.37 3.53 -21.74	53.45 4.28 -20.86	36.58 3.28 -12.53	28.63 2.08 -13.37	26.24 1.53 -14.08
GLENWOOD_IC_2_G1 23688	24.43 0.73 -17.85	23.86 0.65 -17.77	22.03 0.63 -16.07	21.56 0.61 -15.64	22.31 0.64 -16.25	24.57 0.71 -17.98	29.35 1.80 -15.08	33.42 2.23 -16.30	38.04 2.58 -17.95	41.60 2.65 -20.69	41.51 2.68 -20.61	41.48 2.57 -21.31	38.84 2.35 -20.25	37.27 2.31 -18.90	34.72 1.99 -19.10	35.01 2.00 -19.30	37.58 2.49 -18.05	39.62 2.98 -16.23	40.30 3.02 -16.89	48.23 3.40 -21.74	53.31 4.13 -20.86	36.38 3.16 -12.45	27.98 2.00 -12.80	25.34 1.48 -13.24
GLENWOOD_IC_3_G1 23689	24.43 0.73 -17.85	23.86 0.65 -17.77	22.03 0.63 -16.07	21.56 0.61 -15.64	22.31 0.64 -16.25	24.57 0.71 -17.98	29.35 1.80 -15.08	33.42 2.23 -16.30	38.04 2.58 -17.95	41.60 2.65 -20.69	41.51 2.68 -20.61	41.48 2.57 -21.31	38.84 2.35 -20.25	37.27 2.31 -18.90	34.72 1.99 -19.10	35.01 2.00 -19.30	37.58 2.49 -18.05	39.62 2.98 -16.23	40.30 3.02 -16.89	48.23 3.40 -21.74	53.31 4.13 -20.86	36.38 3.16 -12.45	27.98 2.00 -12.80	25.34 1.48 -13.24
GLENWOOD___4 23550	24.45 0.75 -17.86	23.88 0.66 -17.78	22.04 0.64 -16.07	21.57 0.62 -15.64	22.32 0.65 -16.25	24.59 0.72 -17.98	29.43 1.87 -15.09	33.73 2.32 -16.52	38.12 2.64 -17.96	41.65 2.70 -20.69	41.58 2.75 -20.61	41.53 2.62 -21.31	38.87 2.39 -20.25	37.34 2.36 -18.93	35.16 2.03 -19.50	35.44 2.06 -19.67	37.73 2.54 -18.15	39.68 3.04 -16.23	40.38 3.10 -16.89	48.37 3.53 -21.74	53.45 4.28 -20.86	36.58 3.28 -12.53	28.63 2.08 -13.37	26.24 1.53 -14.08
GLENWOOD___5 23614	24.45 0.75 -17.86	23.88 0.66 -17.78	22.04 0.64 -16.07	21.57 0.62 -15.64	22.32 0.65 -16.25	24.59 0.72 -17.98	29.43 1.87 -15.09	33.73 2.32 -16.52	38.12 2.64 -17.96	41.65 2.70 -20.69	41.58 2.75 -20.61	41.53 2.62 -21.31	38.87 2.39 -20.25	37.34 2.36 -18.93	35.16 2.03 -19.50	35.44 2.06 -19.67	37.73 2.54 -18.15	39.68 3.04 -16.23	40.38 3.10 -16.89	48.37 3.53 -21.74	53.45 4.28 -20.86	36.58 3.28 -12.53	28.63 2.08 -13.37	26.24 1.53 -14.08
GLOBAL GREEN_PORT_GT1 23814	24.83 1.14 -17.84	24.20 1.00 -17.77	22.37 0.97 -16.07	21.88 0.92 -15.64	22.65 0.98 -16.25	24.97 1.11 -17.98	30.51 2.96 -15.08	34.75 3.71 -16.16	39.44 3.98 -17.95	42.93 3.98 -20.69	42.94 4.12 -20.61	42.82 3.91 -21.31	39.99 3.51 -20.25	38.41 3.47 -18.89	35.48 3.01 -18.84	35.80 3.03 -19.06	38.74 3.71 -17.99	41.19 4.55 -16.23	42.09 4.81 -16.89	50.52 5.68 -21.74	56.08 6.91 -20.86	38.39 5.21 -12.40	28.82 3.21 -12.43	25.73 2.40 -12.69
GLOBE___DSASP 323697	8.01 -0.10 -2.26	7.66 -0.03 -2.25	7.26 -0.10 -2.04	7.17 -0.13 -1.98	7.36 -0.11 -2.06	8.04 -0.12 -2.28	14.23 -0.15 -1.91	16.68 -0.25 -2.05	18.40 -0.52 -1.41	18.98 -0.66 -1.38	19.03 -0.56 -1.37	18.50 -0.53 -1.43	17.00 -0.44 -1.20	16.88 -0.40 -1.23	15.02 -0.27 -1.66	14.72 -0.22 -1.22	17.28 -0.60 -0.84	19.88 -1.00 -0.47	19.96 -1.06 -0.64	22.98 -1.20 -1.09	27.17 -1.67 -0.53	19.96 -1.23 -0.42	14.16 -0.55 -1.53	11.78 -0.40 -1.55
GOETHSLN___LBMP 323567	24.42 0.72 -17.85	23.86 0.66 -17.77	22.03 0.64 -16.07	21.57 0.62 -15.63	22.31 0.64 -16.25	24.56 0.70 -17.98	29.24 1.68 -15.08	33.08 2.13 -16.07	38.10 2.63 -17.96	41.68 2.72 -20.70	41.57 2.73 -20.62	41.56 2.64 -21.32	38.98 2.45 -20.29	38.36 2.39 -19.92	37.97 2.04 -22.30	37.96 2.06 -22.19	38.37 2.55 -18.78	39.70 3.06 -16.23	40.30 3.02 -16.90	48.21 3.37 -21.74	53.28 4.10 -20.86	36.19 3.03 -12.39	27.29 1.92 -12.19	24.38 1.40 -12.35
GOODYEAR_LAKE_HYD 323669	10.35 0.17 -4.33	9.91 0.16 -4.31	9.36 0.14 -3.90	9.25 0.14 -3.79	9.51 0.16 -3.94	10.43 0.19 -4.36	16.65 0.52 -3.66	19.47 0.69 -3.90	20.46 0.82 -2.12	21.05 0.88 -1.91	20.97 0.84 -1.91	20.40 0.79 -2.00	18.54 0.75 -1.55	18.47 0.72 -1.69	16.83 0.57 -2.63	15.95 0.56 -1.67	18.70 0.68 -0.98	21.51 0.88 -0.22	21.83 0.86 -0.59	25.47 0.99 -1.39	29.65 1.22 -0.12	21.95 0.87 -0.31	16.60 0.47 -2.95	13.94 0.32 -2.99
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.05 0.15 -5.05	10.63 0.16 -5.03	10.01 0.13 -4.55	9.87 0.12 -4.43	10.15 0.14 -4.60	11.14 0.16 -5.09	17.22 0.47 -4.27	20.01 0.57 -4.56	20.86 0.63 -2.71	21.37 0.64 -2.47	21.34 0.65 -2.47	20.80 0.62 -2.59	18.82 0.57 -2.02	18.80 0.56 -2.18	17.45 0.48 -3.34	16.35 0.48 -2.16	18.76 0.53 -1.19	21.33 0.59 -0.32	21.72 0.59 -0.75	25.44 0.67 -1.68	29.29 0.76 -0.22	21.72 0.54 -0.41	16.96 0.34 -3.44	14.37 0.25 -3.49
GOUDEY___7 23579	11.05 0.15 -5.05	10.63 0.16 -5.03	10.01 0.13 -4.55	9.87 0.12 -4.43	10.15 0.14 -4.60	11.14 0.16 -5.09	17.22 0.47 -4.27	20.01 0.57 -4.56	20.86 0.63 -2.71	21.37 0.64 -2.47	21.34 0.65 -2.47	20.80 0.62 -2.59	18.82 0.57 -2.02	18.80 0.56 -2.18	17.45 0.48 -3.34	16.35 0.48 -2.16	18.76 0.53 -1.19	21.33 0.59 -0.32	21.72 0.59 -0.75	25.44 0.67 -1.68	29.29 0.76 -0.22	21.72 0.54 -0.41	16.96 0.34 -3.44	14.37 0.25 -3.49
GOUDEY___8 23580	11.05 0.15 -5.05	10.63 0.16 -5.03	10.01 0.13 -4.55	9.87 0.12 -4.43	10.15 0.14 -4.60	11.14 0.16 -5.09	17.22 0.47 -4.27	20.01 0.57 -4.56	20.86 0.63 -2.71	21.37 0.64 -2.47	21.34 0.65 -2.47	20.80 0.62 -2.59	18.82 0.57 -2.02	18.80 0.56 -2.18	17.45 0.48 -3.34	16.35 0.48 -2.16	18.76 0.53 -1.19	21.33 0.59 -0.32	21.72 0.59 -0.75	25.44 0.67 -1.68	29.29 0.76 -0.22	21.72 0.54 -0.41	16.96 0.34 -3.44	14.37 0.25 -3.49
GOWANUS_GT1_1 24077	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.69 -16.07	21.62 0.67 -15.64	22.36 0.69 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.58 2.62 -19.91	38.15 2.23 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.39 4.22 -20.86	36.27 3.11 -12.39	27.36 1.99 -12.19	24.44 1.47 -12.35
GOWANUS_GT1_2 24078	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.69 -16.07	21.62 0.67 -15.64	22.36 0.69 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.58 2.62 -19.91	38.15 2.23 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.39 4.22 -20.86	36.27 3.11 -12.39	27.36 1.99 -12.19	24.44 1.47 -12.35
GOWANUS_GT1_3 24079	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.69 -16.07	21.62 0.67 -15.64	22.36 0.69 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.58 2.62 -19.91	38.15 2.23 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.39 4.22 -20.86	36.27 3.11 -12.39	27.36 1.99 -12.19	24.44 1.47 -12.35

GOWANUS_GT1_4 24080	24.49	23.93	22.08	21.62	22.36	24.59	29.26	33.11	38.10	41.73	41.60	41.59	39.00	38.58	38.15	38.15	38.59	39.70	40.34	48.28	53.39	36.27	27.36	24.44
	0.78	0.72	0.69	0.67	0.69	0.73	1.71	2.16	2.63	2.77	2.77	2.67	2.47	2.62	2.23	2.25	2.78	3.06	3.06	3.44	4.22	3.11	1.99	1.47
	-17.85	-17.77	-16.07	-15.64	-16.25	-17.98	-15.08	-16.07	-17.96	-20.70	-20.62	-21.32	-20.29	-19.91	-22.29	-22.18	-18.77	-16.23	-16.90	-21.74	-20.86	-12.39	-12.19	-12.35
GOWANUS_GT1_5 24084	24.49	23.93	22.08	21.62	22.36	24.59	29.26	33.11	38.10	41.73	41.60	41.59	39.00	38.58	38.15	38.15	38.59	39.70	40.34	48.28	53.39	36.27	27.36	24.44
	0.78	0.72	0.69	0.67	0.69	0.73	1.71	2.16	2.63	2.77	2.77	2.67	2.47	2.62	2.23	2.25	2.78	3.06	3.06	3.44	4.22	3.11	1.99	1.47
	-17.85	-17.77	-16.07	-15.64	-16.25	-17.98	-15.08	-16.07	-17.96	-20.70	-20.62	-21.32	-20.29	-19.91	-22.29	-22.18	-18.77	-16.23	-16.90	-21.74	-20.86	-12.39	-12.19	-12.35
GOWANUS_GT1_6 24111	24.49	23.93	22.08	21.62	22.36	24.59	29.26	33.11	38.10	41.73	41.60	41.59	39.00	38.58	38.15	38.15	38.59	39.70	40.34	48.28	53.39	36.27	27.36	24.44
	0.78	0.72	0.69	0.67	0.69	0.73	1.71	2.16	2.63	2.77	2.77	2.67	2.47	2.62	2.23	2.25	2.78	3.06	3.06	3.44	4.22	3.11	1.99	1.47
	-17.85	-17.77	-16.07	-15.64	-16.25	-17.98	-15.08	-16.07	-17.96	-20.70	-20.62	-21.32	-20.29	-19.91	-22.29	-22.18	-18.77	-16.23	-16.90	-21.74	-20.86	-12.39	-12.19	-12.35
GOWANUS_GT1_7 24112	24.49	23.93	22.08	21.62	22.36	24.59	29.26	33.11	38.10	41.73	41.60	41.59	39.00	38.58	38.15	38.15	38.59	39.70	40.34	48.28	53.39	36.27	27.36	24.44
	0.78	0.72	0.69	0.67	0.69	0.73	1.71	2.16	2.63	2.77	2.77	2.67	2.47	2.62	2.23	2.25	2.78	3.06	3.06	3.44	4.22	3.11	1.99	1.47
	-17.85	-17.77	-16.07	-15.64	-16.25	-17.98	-15.08	-16.07	-17.96	-20.70	-20.62	-21.32	-20.29	-19.91	-22.29	-22.18	-18.77	-16.23	-16.90	-21.74	-20.86	-12.39	-12.19	-12.35
GOWANUS_GT1_8 24113	24.49	23.93	22.08	21.62	22.36	24.59	29.26	33.11	38.10	41.73	41.60	41.59	39.00	38.58	38.15	38.15	38.59	39.70	40.34	48.28	53.39	36.27	27.36	24.44
	0.78	0.72	0.69	0.67	0.69	0.73	1.71	2.16	2.63	2.77	2.77	2.67	2.47	2.62	2.23	2.25	2.78	3.06	3.06	3.44	4.22	3.11	1.99	1.47
	-17.85	-17.77	-16.07	-15.64	-16.25	-17.98	-15.08	-16.07	-17.96	-20.70	-20.62	-21.32	-20.29	-19.91	-22.29	-22.18	-18.77	-16.23	-16.90	-21.74	-20.86	-12.39	-12.19	-12.35
GOWANUS_GT2_1 24114	24.49	23.93	22.08	21.62	22.36	24.59	29.26	33.11	38.10	41.73	41.60	41.59	39.00	38.58	38.15	38.15	38.59	39.70	40.34	48.28	53.39	36.27	27.36	24.44
	0.78	0.72	0.69	0.67	0.69	0.73	1.71	2.16	2.63	2.77	2.77	2.67	2.47	2.62	2.23	2.25	2.78	3.06	3.06					

GOWANUS_GT3_3 24124	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.69 -16.07	21.62 0.67 -15.64	22.36 0.69 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.58 2.62 -19.91	38.15 2.23 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.39 4.22 -20.86	36.27 3.11 -12.39	27.36 1.99 -12.19	24.44 1.47 -12.35
GOWANUS_GT3_4 24125	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.69 -16.07	21.62 0.67 -15.64	22.36 0.69 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.58 2.62 -19.91	38.15 2.23 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.39 4.22 -20.86	36.27 3.11 -12.39	27.36 1.99 -12.19	24.44 1.47 -12.35
GOWANUS_GT3_5 24126	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.69 -16.07	21.62 0.67 -15.64	22.36 0.69 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.58 2.62 -19.91	38.15 2.23 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.39 4.22 -20.86	36.27 3.11 -12.39	27.36 1.99 -12.19	24.44 1.47 -12.35
GOWANUS_GT3_6 24127	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.69 -16.07	21.62 0.67 -15.64	22.36 0.69 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.58 2.62 -19.91	38.15 2.23 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.39 4.22 -20.86	36.27 3.11 -12.39	27.36 1.99 -12.19	24.44 1.47 -12.35
GOWANUS_GT3_7 24128	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.69 -16.07	21.62 0.67 -15.64	22.36 0.69 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.58 2.62 -19.91	38.15 2.23 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.39 4.22 -20.86	36.27 3.11 -12.39	27.36 1.99 -12.19	24.44 1.47 -12.35
GOWANUS_GT3_8 24129	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.69 -16.07	21.62 0.67 -15.64	22.36 0.69 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.58 2.62 -19.91	38.15 2.23 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.39 4.22 -20.86	36.27 3.11 -12.39	27.36 1.99 -12.19	24.44 1.47 -12.35
GOWANUS_GT4_1 24130	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.69 -16.07	21.62 0.67 -15.64	22.36 0.69 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.58 2.62 -19.91	38.15 2.23 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74				



GREENIDGE___4 23583	8.92 0.09 -2.98	8.52 0.12 -2.97	8.08 0.07 -2.68	7.98 0.06 -2.61	8.21 0.08 -2.71	9.00 0.12 -3.00	15.44 0.45 -2.52	18.10 0.52 -2.69	19.62 0.51 -1.60	20.23 0.51 -1.46	20.20 0.53 -1.46	19.61 0.49 -1.52	17.86 0.44 -1.18	17.77 0.43 -1.28	15.98 0.38 -1.98	15.37 0.38 -1.27	18.07 0.34 -0.69	20.93 0.35 -0.17	21.18 0.37 -0.42	24.46 0.39 -0.97	28.87 0.45 -0.11	21.27 0.27 -0.23	15.37 0.17 -2.02	12.80 0.12 -2.05
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.69 -16.07	21.62 0.67 -15.64	22.36 0.69 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.58 2.62 -19.91	38.15 2.23 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.39 4.22 -20.86	36.27 3.11 -12.39	27.36 1.99 -12.19	24.44 1.47 -12.35
GROVEVILLE___HYD 323602	25.14 0.69 -18.60	24.61 0.65 -18.52	22.70 0.62 -16.74	22.23 0.62 -16.30	22.98 0.63 -16.94	25.31 0.69 -18.74	29.80 1.61 -15.72	33.61 1.98 -16.75	37.46 2.45 -17.50	40.71 2.61 -19.84	40.61 2.62 -19.77	40.55 2.50 -20.46	37.69 2.24 -19.21	36.23 2.20 -17.98	34.00 1.88 -18.49	33.70 1.88 -18.11	36.15 2.35 -16.76	37.98 2.82 -14.75	38.77 2.81 -15.57	46.71 3.21 -20.40	51.09 3.91 -18.88	34.96 2.85 -11.34	27.72 1.84 -12.70	24.81 1.32 -12.86
HAMPSHIRE___PAPER_HYD 323593	5.37 -0.48 0.00	4.97 -0.47 0.00	4.87 -0.46 0.00	4.87 -0.44 0.00	4.98 -0.43 0.00	5.42 -0.46 0.00	11.42 -1.05 0.00	13.62 -1.27 0.00	15.01 -1.49 1.01	15.36 -1.53 1.37	15.28 -1.58 1.35	15.03 -1.55 1.02	14.48 -1.43 0.33	14.39 -1.41 0.25	12.40 -1.23 0.00	12.27 -1.25 0.19	13.60 -1.52 1.92	15.03 -1.71 3.67	14.99 -1.71 3.68	16.37 -1.92 4.80	18.24 -2.32 7.75	16.37 -1.66 2.74	12.07 -1.11 0.00	9.77 -0.86 0.00
HARDSCRABBLE_WT_PWR 323673	5.55 0.22 0.52	5.12 0.21 0.52	5.05 0.19 0.47	5.05 0.19 0.46	5.14 0.20 0.47	5.58 0.22 0.52	12.54 0.51 0.44	15.06 0.64 0.47	18.37 0.75 -0.10	19.18 0.78 -0.14	19.12 0.76 -0.13	18.44 0.74 -0.10	16.95 0.68 -0.03	16.75 0.67 -0.02	14.19 0.56 0.00	14.30 0.56 -0.02	17.73 0.70 0.01	21.51 0.86 -0.24	21.45 0.86 -0.20	24.27 0.97 -0.21	30.11 1.19 -0.61	21.81 0.87 -0.17	13.38 0.54 0.33	10.71 0.41 0.34
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.60 0.65 -17.10	23.07 0.61 -17.03	21.31 0.59 -15.39	20.87 0.58 -14.98	21.58 0.60 -15.57	23.75 0.65 -17.22	28.45 1.53 -14.45	32.19 1.91 -15.39	36.69 2.36 -16.81	40.01 2.48 -19.27	39.91 2.50 -19.20	39.85 2.39 -19.86	37.20 2.18 -18.79	35.65 2.14 -17.46	33.01 1.83 -17.56	33.13 1.84 -17.58	35.88 2.28 -16.56	37.98 2.72 -14.85	38.62 2.71 -15.53	46.27 3.07 -20.10	51.11 3.74 -19.06	34.87 2.74 -11.36	26.60 1.75 -11.68	23.72 1.26 -11.82
HARZA MOOSE___RIVER 24016	5.73 -0.12 0.00	5.33 -0.11 0.00	5.21 -0.12 0.00	5.20 -0.11 0.00	5.31 -0.10 0.00	5.79 -0.09 0.00	12.33 -0.14 0.00	14.77 -0.12 0.00	17.18 -0.12 0.21	17.89 -0.09 0.28	17.79 -0.15 0.28	17.21 -0.18 0.21	16.01 -0.16 0.07	15.84 -0.16 0.05	13.44 -0.19 0.00	13.47 -0.21 0.04	16.38 -0.26 0.40	19.42 -0.22 0.77	19.37 -0.24 0.77	21.84 -0.25 1.00	26.41 -0.28 1.62	20.01 -0.19 0.57	12.98 -0.20 0.00	10.44 -0.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.47 0.77 -17.85	23.91 0.71 -17.77	22.07 0.68 -16.07	21.61 0.66 -15.64	22.35 0.68 -16.25	24.59 0.73 -17.98	29.25 1.70 -15.08	33.11 2.16 -16.07	38.12 2.64 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.46 2.50 -19.90	38.00 2.12 -22.25	38.01 2.15 -22.15	38.46 2.66 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.30 1.94 -12.19	24.41 1.43 -12.35
HEMPSTEAD____ 23647	24.47 0.76 -17.86	23.88 0.66 -17.78	22.04 0.64 -16.07	21.56 0.61 -15.64	22.32 0.65 -16.25	24.59 0.73 -17.98	29.52 1.96 -15.09	33.88 2.41 -16.58	38.09 2.61 -17.96	41.58 2.63 -20.69	41.51 2.68 -20.61	41.46 2.55 -21.31	38.79 2.30 -20.25	37.26 2.28 -18.93	35.21 1.98 -19.61	35.48 2.00 -19.76	37.69 2.47 -18.18	39.62 2.98 -16.23	40.36 3.08 -16.89	48.37 3.53 -21.74	53.45 4.28 -20.86	36.71 3.39 -12.55	28.86 2.16 -13.52	26.52 1.59 -14.29
HICKLING___1 23621	9.87 0.16 -3.86	9.47 0.20 -3.84	8.95 0.15 -3.47	8.83 0.13 -3.38	9.08 0.16 -3.52	9.96 0.19 -3.89	16.36 0.62 -3.26	19.10 0.73 -3.48	20.32 0.74 -2.08	20.88 0.73 -1.89	20.90 0.80 -1.89	20.31 0.74 -1.98	18.46 0.68 -1.54	18.39 0.67 -1.67	16.77 0.59 -2.56	15.95 0.59 -1.65	18.51 0.56 -0.91	21.24 0.59 -0.24	21.56 0.61 -0.56	25.03 0.67 -1.27	29.20 0.73 -0.16	21.55 0.48 -0.30	16.13 0.33 -2.63	13.54 0.25 -2.66
HICKLING___2 23622	9.87 0.16 -3.86	9.47 0.20 -3.84	8.95 0.15 -3.47	8.83 0.13 -3.38	9.08 0.16 -3.52	9.96 0.19 -3.89	16.36 0.62 -3.26	19.10 0.73 -3.48	20.32 0.74 -2.08	20.88 0.73 -1.89	20.90 0.80 -1.89	20.31 0.74 -1.98	18.46 0.68 -1.54	18.39 0.67 -1.67	16.77 0.59 -2.56	15.95 0.59 -1.65	18.51 0.56 -0.91	21.24 0.59 -0.24	21.56 0.61 -0.56	25.03 0.67 -1.27	29.20 0.73 -0.16	21.55 0.48 -0.30	16.13 0.33 -2.63	13.54 0.25 -2.66
HIGH FALLS___HY 23754	24.39 0.59 -17.95	23.87 0.55 -17.88	22.02 0.53 -16.16	21.56 0.52 -15.73	22.30 0.54 -16.35	24.55 0.59 -18.08	29.04 1.40 -15.17	32.79 1.74 -16.16	34.86 2.15 -15.19	37.28 2.30 -16.73	37.18 2.30 -16.67	37.04 2.16 -17.28	34.05 1.93 -15.88	33.05 1.89 -15.11	31.70 1.62 -16.45	30.51 1.62 -15.18	32.45 2.03 -13.39	34.02 2.43 -11.18	34.97 2.45 -12.14	42.38 2.79 -16.49	45.88 3.42 -14.15	31.99 2.49 -8.73	27.05 1.62 -12.26	24.19 1.15 -12.41
HILLBURN___GT 23639	23.79 0.67 -17.26	23.25 0.62 -17.19	21.47 0.60 -15.54	21.03 0.59 -15.13	21.75 0.61 -15.72	23.94 0.66 -17.39	28.65 1.58 -14.59	32.41 1.98 -15.54	36.99 2.43 -17.04	40.35 2.54 -19.55	40.25 2.55 -19.48	40.19 2.45 -20.15	37.55 2.24 -19.07	35.99 2.22 -17.72	33.30 1.89 -17.78	33.45 1.91 -17.83	36.24 2.37 -16.83	38.32 2.80 -15.11	38.97 2.79 -15.79	46.66 3.14 -20.42	51.57 3.85 -19.41	35.15 2.82 -11.55	26.75 1.79 -11.79	23.86 1.30 -11.94
HISHELDN_WT_PWR 323625	8.53 0.04 -2.64	8.15 0.09 -2.63	7.72 0.02 -2.38	7.62 -0.01 -2.32	7.83 0.02 -2.41	8.56 0.02 -2.66	14.92 0.21 -2.23	17.55 0.27 -2.39	19.06 0.12 -1.42	19.60 0.05 -1.29	19.65 0.15 -1.29	19.09 0.14 -1.35	17.47 0.18 -1.05	17.39 0.19 -1.14	15.59 0.20 -1.76	15.09 0.25 -1.12	17.68 0.03 -0.61	20.38 -0.18 -0.15	20.53 -0.22 -0.37	23.72 -0.23 -0.86	27.97 -0.42 -0.09	20.62 -0.35 -0.20	14.88 -0.09 -1.80	12.37 -0.07 -1.82
HOLTSVILLE_IC_1 23690	24.56 0.87 -17.84	23.95 0.75 -17.77	22.12 0.72 -16.07	21.64 0.69 -15.64	22.40 0.74 -16.25	24.70 0.84 -17.98	29.82 2.27 -15.08	33.87 2.83 -16.16	38.42 2.96 -17.95	41.89 2.94 -20.69	41.85 3.02 -20.61	41.78 2.87 -21.31	39.07 2.58 -20.25	37.50 2.55 -18.89	34.69 2.22 -18.84	35.02 2.25 -19.05	37.78 2.76 -17.99	40.03 3.39 -16.23	40.83 3.55 -16.89	48.97 4.13 -21.74	54.19 5.01 -20.86	37.10 3.93 -12.40	28.09 2.49 -12.42	25.17 1.85 -12.69

HOLTSVILLE_IC_10 23699	24.60 0.91 -17.84	23.99 0.78 -17.77	22.16 0.76 -16.07	21.67 0.72 -15.64	22.43 0.77 -16.25	24.74 0.88 -17.98	29.92 2.37 -15.08	34.00 2.95 -16.16	38.58 3.12 -17.95	42.04 3.09 -20.69	42.02 3.19 -20.61	41.94 3.03 -21.31	39.21 2.73 -20.25	37.62 2.68 -18.89	34.83 2.34 -18.86	35.14 2.36 -19.07	37.94 2.91 -17.99	40.21 3.57 -16.23	41.03 3.75 -16.89	49.22 4.39 -21.74	54.47 5.29 -20.86	37.29 4.11 -12.41	28.22 2.60 -12.45	25.29 1.94 -12.72
HOLTSVILLE_IC_2 23691	24.56 0.87 -17.84	23.95 0.75 -17.77	22.12 0.72 -16.07	21.64 0.69 -15.64	22.40 0.74 -16.25	24.70 0.84 -17.98	29.82 2.27 -15.08	33.87 2.83 -16.16	38.42 2.96 -17.95	41.89 2.94 -20.69	41.85 3.02 -20.61	41.78 2.87 -21.31	39.07 2.58 -20.25	37.50 2.55 -18.89	34.69 2.22 -18.84	35.02 2.25 -19.05	37.78 2.76 -17.99	40.03 3.39 -16.23	40.83 3.55 -16.89	48.97 4.13 -21.74	54.19 5.01 -20.86	37.10 3.93 -12.40	28.09 2.49 -12.42	25.17 1.85 -12.69
HOLTSVILLE_IC_3 23692	24.56 0.87 -17.84	23.95 0.75 -17.77	22.12 0.72 -16.07	21.64 0.69 -15.64	22.40 0.74 -16.25	24.70 0.84 -17.98	29.82 2.27 -15.08	33.87 2.83 -16.16	38.42 2.96 -17.95	41.89 2.94 -20.69	41.85 3.02 -20.61	41.78 2.87 -21.31	39.07 2.58 -20.25	37.50 2.55 -18.89	34.69 2.22 -18.84	35.02 2.25 -19.05	37.78 2.76 -17.99	40.03 3.39 -16.23	40.83 3.55 -16.89	48.97 4.13 -21.74	54.19 5.01 -20.86	37.10 3.93 -12.40	28.09 2.49 -12.42	25.17 1.85 -12.69
HOLTSVILLE_IC_4 23693	24.56 0.87 -17.84	23.95 0.75 -17.77	22.12 0.72 -16.07	21.64 0.69 -15.64	22.40 0.74 -16.25	24.70 0.84 -17.98	29.82 2.27 -15.08	33.87 2.83 -16.16	38.42 2.96 -17.95	41.89 2.94 -20.69	41.85 3.02 -20.61	41.78 2.87 -21.31	39.07 2.58 -20.25	37.50 2.55 -18.89	34.69 2.22 -18.84	35.02 2.25 -19.05	37.78 2.76 -17.99	40.03 3.39 -16.23	40.83 3.55 -16.89	48.97 4.13 -21.74	54.19 5.01 -20.86	37.10 3.93 -12.40	28.09 2.49 -12.42	25.17 1.85 -12.69
HOLTSVILLE_IC_5 23694	24.56 0.87 -17.84	23.95 0.75 -17.77	22.12 0.72 -16.07	21.64 0.69 -15.64	22.40 0.74 -16.25	24.70 0.84 -17.98	29.82 2.27 -15.08	33.87 2.83 -16.16	38.42 2.96 -17.95	41.89 2.94 -20.69	41.85 3.02 -20.61	41.78 2.87 -21.31	39.07 2.58 -20.25	37.50 2.55 -18.89	34.69 2.22 -18.84	35.02 2.25 -19.05	37.78 2.76 -17.99	40.03 3.39 -16.23	40.83 3.55 -16.89	48.97 4.13 -21.74	54.19 5.01 -20.86	37.10 3.93 -12.40	28.09 2.49 -12.42	25.17 1.85 -12.69
HOLTSVILLE_IC_6 23695	24.60 0.91 -17.84	23.99 0.78 -17.77	22.16 0.76 -16.07	21.67 0.72 -15.64	22.43 0.77 -16.25	24.74 0.88 -17.98	29.92 2.37 -15.08	34.00 2.95 -16.16	38.58 3.12 -17.95	42.04 3.09 -20.69	42.02 3.19 -20.61	41.94 3.03 -21.31	39.21 2.73 -20.25	37.62 2.68 -18.89	34.83 2.34 -18.86	35.14 2.36 -19.07	37.94 2.91 -17.99	40.21 3.57 -16.23	41.03 3.75 -16.89	49.22 4.39 -21.74	54.47 5.29 -20.86	37.29 4.11 -12.41	28.22 2.60 -12.45	25.29 1.94 -12.72
HOLTSVILLE_IC_7 23696	24.60 0.91 -17.84	23.99 0.78 -17.77	22.16 0.76 -16.07	21.67 0.72 -15.64	22.43 0.77 -16.25	24.74 0.88 -17.98	29.92 2.37 -15.08	34.00 2.95 -16.16	38.58 3.12 -17.95	42.04 3.09 -20.69	42.02 3.19 -20.61	41.94 3.03 -21.31	39.21 2.73 -20.25	37.62 2.68 -18.89	34.83 2.34 -18.86	35.14 2.36 -19.07	37.94 2.91 -17.99	40.21 3.57 -16.23	41.03 3.75 -16.89	49.22 4.39 -21.74	54.47 5.29 -20.86	37.29 4.11 -12.41	28.22 2.60 -12.45	25.29 1.94 -12.72
HOLTSVILLE_IC_8 23697	24.60 0.91 -17.84	23.99 0.78 -17.77	22.16 0.76 -16.07	21.67 0.72 -15.64	22.43 0.77 -16.25	24.74 0.88 -17.98	29.92 2.37 -15.08	34.00 2.95 -16.16	38.58 3.12 -17.95	42.04 3.09 -20.69	42.02 3.19 -20.61	41.94 3.03 -21.31	39.21 2.73 -20.25	37.62 2.68 -18.89	34.83 2.34 -18.86	35.14 2.36 -19.07	37.94 2.91 -17.99	40.21 3.57 -16.23	41.03 3.75 -16.89	49.22 4.39 -21.74	54.47 5.29 -20.86	37.29 4.11 -12.41	28.22 2.60 -12.45	25.29 1.94 -12.72
HOLTSVILLE_IC_9 23698	24.60 0.91 -17.84	23.99 0.78 -17.77	22.16 0.76 -16.07	21.67 0.72 -15.64	22.43 0.77 -16.25	24.74 0.88 -17.98	29.92 2.37 -15.08	34.00 2.95 -16.16	38.58 3.12 -17.95	42.04 3.09 -20.69	42.02 3.19 -20.61	41.94 3.03 -21.31	39.21 2.73 -20.25	37.62 2.68 -18.89	34.83 2.34 -18.86	35.14 2.36 -19.07	37.94 2.91 -17.99	40.21 3.57 -16.23	41.03 3.75 -16.89	49.22 4.39 -21.74	54.47 5.29 -20.86	37.29 4.11 -12.41	28.22 2.60 -12.45	25.29 1.94 -12.72
HOWARD_WT_PWR 323690	9.20 0.12 -3.23	8.79 0.14 -3.22	8.30 0.06 -2.91	8.18 0.04 -2.83	8.42 0.07 -2.94	9.23 0.09 -3.26	15.65 0.45 -2.73	18.33 0.52 -2.92	19.70 0.45 -1.74	20.26 0.42 -1.58	20.30 0.51 -1.58	19.73 0.48 -1.65	17.96 0.44 -1.29	17.90 0.45 -1.39	16.17 0.40 -2.14	15.50 0.41 -1.38	18.11 0.32 -0.75	20.91 0.31 -0.19	21.17 0.33 -0.46	24.54 0.39 -1.06	28.88 0.45 -0.12	21.31 0.29 -0.25	15.60 0.22 -2.20	13.05 0.19 -2.22
HQ_GEN_CEDARS 23644	5.46 -0.39 0.00	5.04 -0.39 0.00	4.96 -0.37 0.00	4.97 -0.35 0.00	5.07 -0.35 0.00	5.50 -0.38 0.00	11.47 -1.00 0.00	13.59 -1.30 0.00	14.16 -1.54 1.81	14.16 -1.64 2.46	14.16 -1.64 2.42	14.16 -1.60 1.84	14.16 -1.49 0.58	14.16 -1.44 0.45	12.43 -1.20 0.00	12.16 -1.21 0.35	12.16 -1.43 3.45	12.16 -1.67 6.58	12.16 -1.63 6.59	12.62 -1.87 8.61	12.16 -2.27 13.88	14.16 -1.70 4.91	12.16 -1.01 0.00	9.91 -0.72 0.00
HQ_GEN_CEDARS_PROXY 323590	5.46 -0.39 0.00	5.04 -0.39 0.00	4.96 -0.37 0.00	4.97 -0.35 0.00	5.07 -0.35 0.00	5.50 -0.38 0.00	11.47 -1.00 0.00	13.59 -1.30 0.00	14.16 -1.54 1.81	14.16 -1.64 2.46	14.16 -1.64 2.42	14.16 -1.60 1.84	14.16 -1.49 0.58	14.16 -1.44 0.45	12.43 -1.20 0.00	12.16 -1.21 0.35	12.16 -1.43 3.45	12.16 -1.67 6.58	12.16 -1.63 6.59	12.62 -1.87 8.61	12.16 -2.27 13.88	14.16 -1.70 4.91	12.16 -1.01 0.00	9.91 -0.72 0.00
HQ_GEN_IMPORT 323601	5.66 -0.19 0.00	5.25 -0.18 0.00	5.17 -0.16 0.00	5.16 -0.15 0.00	5.25 -0.16 0.00	5.69 -0.19 0.00	11.97 -0.50 0.00	14.28 -0.61 0.00	16.25 -0.72 0.54	16.77 -0.75 0.74	16.73 -0.76 0.72	16.33 -0.72 0.55	15.40 -0.67 0.18	15.26 -0.66 0.13	13.07 -0.56 0.00	13.05 -0.56 0.10	15.34 -0.68 1.02	17.65 -0.82 1.95	17.62 -0.82 1.95	19.64 -0.90 2.55	23.09 -1.10 4.11	18.51 -0.81 1.45	12.67 -0.50 0.00	10.29 -0.34 0.00
HQ_GEN_WHEEL 23651	5.66 -0.19 0.00	5.25 -0.18 0.00	5.17 -0.16 0.00	5.16 -0.15 0.00	5.25 -0.16 0.00	5.69 -0.19 0.00	11.97 -0.50 0.00	14.28 -0.61 0.00	16.25 -0.72 0.54	16.77 -0.75 0.74	16.73 -0.76 0.72	16.33 -0.72 0.55	15.40 -0.67 0.18	15.26 -0.66 0.13	13.07 -0.56 0.00	13.05 -0.56 0.10	15.34 -0.68 1.02	17.65 -0.82 1.95	17.62 -0.82 1.95	19.64 -0.90 2.55	23.09 -1.10 4.11	18.51 -0.81 1.45	12.67 -0.50 0.00	10.29 -0.34 0.00
HUDSON_AVE_GT_3 23810	24.46 0.75 -17.85	23.90 0.69 -17.77	22.06 0.67 -16.07	21.60 0.65 -15.63	22.34 0.67 -16.25	24.59 0.73 -17.98	29.30 1.75 -15.08	33.16 2.20 -16.07	38.19 2.71 -17.96	41.78 2.83 -20.70	41.66 2.82 -20.62	41.66 2.74 -21.32	39.06 2.53 -20.29	38.47 2.50 -19.92	38.05 2.12 -22.30	38.06 2.15 -22.19	38.47 2.66 -18.78	39.81 3.16 -16.23	40.40 3.12 -16.90	48.32 3.49 -21.74	53.42 4.25 -20.86	36.29 3.14 -12.39	27.34 1.98 -12.19	24.43 1.46 -12.35

HUDSON AVE_GT_4 23540	24.46 0.75 -17.85	23.90 0.69 -17.77	22.06 0.67 -16.07	21.60 0.65 -15.63	22.34 0.67 -16.25	24.59 0.73 -17.98	29.30 1.75 -15.08	33.16 2.20 -16.07	38.19 2.71 -17.96	41.78 2.83 -20.70	41.66 2.82 -20.62	41.66 2.74 -21.32	39.06 2.53 -20.29	38.47 2.50 -19.92	38.05 2.12 -22.30	38.06 2.15 -22.19	38.47 2.66 -18.78	39.81 3.16 -16.23	40.40 3.12 -16.90	48.32 3.49 -21.74	53.42 4.25 -20.86	36.29 3.14 -12.39	27.34 1.98 -12.19	24.43 1.46 -12.35
HUDSON AVE_GT_5 23657	24.46 0.75 -17.85	23.90 0.69 -17.77	22.06 0.67 -16.07	21.60 0.65 -15.63	22.34 0.67 -16.25	24.59 0.73 -17.98	29.30 1.75 -15.08	33.16 2.20 -16.07	38.19 2.71 -17.96	41.78 2.83 -20.70	41.66 2.82 -20.62	41.66 2.74 -21.32	39.06 2.53 -20.29	38.47 2.50 -19.92	38.05 2.12 -22.30	38.06 2.15 -22.19	38.47 2.66 -18.78	39.81 3.16 -16.23	40.40 3.12 -16.90	48.32 3.49 -21.74	53.42 4.25 -20.86	36.29 3.14 -12.39	27.34 1.98 -12.19	24.43 1.46 -12.35
HUDSON_AVE_10 24168	24.43 0.73 -17.85	23.87 0.66 -17.77	22.03 0.64 -16.07	21.58 0.63 -15.63	22.31 0.64 -16.25	24.56 0.70 -17.98	29.25 1.70 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.69 2.74 -20.70	41.58 2.75 -20.62	41.57 2.66 -21.32	39.00 2.47 -20.29	38.41 2.44 -19.92	37.99 2.07 -22.30	38.00 2.10 -22.19	38.41 2.59 -18.78	39.73 3.08 -16.23	40.32 3.04 -16.90	48.25 3.42 -21.74	53.36 4.19 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.38 1.40 -12.35
HUNTER MOUNT___DRP 323613	25.67 0.46 -19.36	25.17 0.45 -19.28	23.19 0.43 -17.43	22.70 0.43 -16.97	23.49 0.44 -17.63	25.87 0.48 -19.51	29.90 1.06 -16.36	33.60 1.28 -17.43	34.33 1.66 -15.16	36.38 1.83 -16.30	36.27 1.80 -16.25	36.14 1.69 -16.86	32.89 1.43 -15.22	32.11 1.38 -14.68	31.53 1.18 -16.71	29.60 1.17 -14.72	30.98 1.48 -12.46	32.10 1.80 -9.89	33.24 1.81 -11.04	40.78 2.17 -15.51	43.31 2.63 -12.37	30.50 1.89 -7.84	27.66 1.26 -13.22	24.87 0.85 -13.39
HUNTINGTON_RES_REC 323705	24.50 0.81 -17.84	23.90 0.70 -17.77	22.07 0.68 -16.07	21.58 0.63 -15.64	22.35 0.69 -16.25	24.64 0.78 -17.98	29.70 2.15 -15.08	33.75 2.70 -16.17	38.33 2.87 -17.95	41.82 2.87 -20.69	41.78 2.95 -20.61	41.71 2.80 -21.31	39.00 2.52 -20.25	37.41 2.47 -18.89	34.64 2.15 -18.86	34.97 2.18 -19.07	37.72 2.69 -17.99	39.93 3.29 -16.23	40.72 3.45 -16.89	48.83 4.00 -21.74	54.01 4.84 -20.86	36.98 3.80 -12.41	28.02 2.40 -12.45	25.13 1.78 -12.73
HUNTLEY___63 23557	8.18 0.04 -2.29	7.82 0.10 -2.28	7.40 0.01 -2.06	7.31 -0.01 -2.01	7.52 0.02 -2.09	8.20 0.01 -2.31	14.60 0.19 -1.94	17.17 0.21 -2.08	18.97 0.04 -1.43	19.60 -0.05 -1.39	19.68 0.07 -1.39	19.12 0.07 -1.45	17.56 0.11 -1.21	17.44 0.14 -1.24	15.49 0.18 -1.68	15.18 0.23 -1.24	17.85 -0.03 -0.85	20.56 -0.33 -0.47	20.63 -0.41 -0.65	23.74 -0.46 -1.10	28.14 -0.71 -0.54	20.61 -0.58 -0.42	14.55 -0.18 -1.56	12.06 -0.15 -1.58
HUNTLEY___64 23558	8.18 0.04 -2.29	7.82 0.10 -2.28	7.40 0.01 -2.06	7.31 -0.01 -2.01	7.52 0.02 -2.09	8.20 0.01 -2.31	14.60 0.19 -1.94	17.17 0.21 -2.08	18.97 0.04 -1.43	19.60 -0.05 -1.39	19.68 0.07 -1.39	19.12 0.07 -1.45	17.56 0.11 -1.21	17.44 0.14 -1.24	15.49 0.18 -1.68	15.18 0.23 -1.24	17.85 -0.03 -0.85	20.56 -0.33 -0.47	20.63 -0.41 -0.65	23.74 -0.46 -1.10	28.14 -0.71 -0.54	20.61 -0.58 -0.42	14.55 -0.18 -1.56	12.06 -0.15 -1.58
HUNTLEY___65 23559	8.18 0.04 -2.29	7.82 0.10 -2.28	7.40 0.01 -2.06	7.31 -0.01 -2.01	7.52 0.02 -2.09	8.20 0.01 -2.31	14.60 0.19 -1.94	17.17 0.21 -2.08	18.97 0.04 -1.43	19.60 -0.05 -1.39	19.68 0.07 -1.39	19.12 0.07 -1.45	17.56 0.11 -1.21	17.44 0.14 -1.24	15.49 0.18 -1.68	15.18 0.23 -1.24	17.85 -0.03 -0.85	20.56 -0.33 -0.47	20.63 -0.41 -0.65	23.74 -0.46 -1.10	28.14 -0.71 -0.54	20.61 -0.58 -0.42	14.55 -0.18 -1.56	12.06 -0.15 -1.58
HUNTLEY___66 23560	8.18 0.04 -2.29	7.82 0.10 -2.28	7.40 0.01 -2.06	7.31 -0.01 -2.01	7.52 0.02 -2.09	8.20 0.01 -2.31	14.60 0.19 -1.94	17.17 0.21 -2.08	18.97 0.04 -1.43	19.60 -0.05 -1.39	19.68 0.07 -1.39	19.12 0.07 -1.45	17.56 0.11 -1.21	17.44 0.14 -1.24	15.49 0.18 -1.68	15.18 0.23 -1.24	17.85 -0.03 -0.85	20.56 -0.33 -0.47	20.63 -0.41 -0.65	23.74 -0.46 -1.10	28.14 -0.71 -0.54	20.61 -0.58 -0.42	14.55 -0.18 -1.56	12.06 -0.15 -1.58
HUNTLEY___67 23561	8.14 -0.03 -2.33	7.78 0.03 -2.32	7.38 -0.05 -2.10	7.28 -0.07 -2.04	7.48 -0.05 -2.12	8.18 -0.05 -2.35	14.49 0.05 -1.97	17.06 0.06 -2.11	18.82 -0.14 -1.45	19.44 -0.24 -1.42	19.48 -0.15 -1.41	18.95 -0.12 -1.47	17.40 -0.06 -1.23	17.27 -0.05 -1.26	15.35 0.01 -1.71	15.03 0.06 -1.26	17.33 -0.24 -0.53	20.36 -0.53 -0.48	20.47 -0.57 -0.66	23.54 -0.67 -1.12	27.89 -0.96 -0.55	20.45 -0.75 -0.43	14.45 -0.30 -1.58	11.99 -0.24 -1.60
HUNTLEY___68 23562	8.14 -0.03 -2.33	7.78 0.03 -2.32	7.38 -0.05 -2.10	7.28 -0.07 -2.04	7.48 -0.05 -2.12	8.18 -0.05 -2.35	14.49 0.05 -1.97	17.06 0.06 -2.11	18.82 -0.14 -1.45	19.44 -0.24 -1.42	19.48 -0.15 -1.41	18.95 -0.12 -1.47	17.40 -0.06 -1.23	17.27 -0.05 -1.26	15.35 0.01 -1.71	15.03 0.06 -1.26	17.33 -0.24 -0.53	20.36 -0.53 -0.48	20.47 -0.57 -0.66	23.54 -0.67 -1.12	27.89 -0.96 -0.55	20.45 -0.75 -0.43	14.45 -0.30 -1.58	11.99 -0.24 -1.60
HYLAND___LFGE 323620	8.65 0.18 -2.62	8.25 0.20 -2.61	7.83 0.13 -2.36	7.73 0.11 -2.30	7.95 0.15 -2.39	8.73 0.20 -2.64	15.37 0.69 -2.22	18.14 0.88 -2.37	19.82 0.89 -1.41	20.43 0.89 -1.28	20.41 0.91 -1.28	19.77 0.83 -1.34	18.06 0.78 -1.04	17.91 0.72 -1.13	16.03 0.65 -1.74	15.52 0.69 -1.12	18.29 0.65 -0.61	21.19 0.63 -0.15	21.37 0.61 -0.37	24.68 0.74 -0.85	29.33 0.93 -0.09	21.55 0.58 -0.20	15.34 0.38 -1.78	12.70 0.27 -1.81
INDECK___CORINTH 23802	29.19 0.33 -23.01	28.67 0.32 -22.91	26.35 0.30 -20.71	25.79 0.31 -20.16	26.68 0.31 -20.95	29.42 0.36 -23.18	32.79 0.87 -19.44	36.69 1.09 -20.72	34.13 1.54 -15.08	35.15 1.55 -15.34	35.07 1.55 -15.31	35.02 1.50 -15.92	31.21 1.30 -13.67	31.00 1.28 -13.66	32.04 1.09 -17.32	28.45 1.10 -13.64	28.86 1.31 -10.51	29.20 1.61 -7.17	30.85 1.65 -8.81	38.72 1.92 -13.72	39.47 2.32 -8.84	28.45 1.68 -6.00	29.77 0.90 -15.70	27.18 0.65 -15.90
INDECK___ILION 23567	5.46 0.13 0.52	5.04 0.13 0.52	4.98 0.12 0.47	4.98 0.12 0.46	5.06 0.12 0.47	5.50 0.14 0.52	12.36 0.32 0.44	14.84 0.42 0.47	18.09 0.47 -0.10	18.91 0.51 -0.14	18.84 0.49 -0.13	18.18 0.48 -0.10	16.71 0.44 -0.03	16.51 0.43 -0.02	13.98 0.35 0.00	14.09 0.36 -0.02	17.47 0.44 0.01	21.21 0.55 -0.24	21.14 0.55 -0.20	23.93 0.62 -0.21	29.68 0.76 -0.61	21.52 0.58 -0.17	13.20 0.36 0.33	10.55 0.25 0.34
INDECK___OLEAN 23982	8.57 0.08 -2.65	8.20 0.13 -2.63	7.78 0.06 -2.38	7.67 0.04 -2.32	7.89 0.07 -2.41	8.63 0.08 -2.66	15.16 0.45 -2.24	17.92 0.64 -2.39	19.51 0.58 -1.42	20.08 0.53 -1.29	20.16 0.65 -1.29	19.55 0.60 -1.35	17.86 0.57 -1.05	17.75 0.56 -1.14	15.90 0.52 -1.76	15.38 0.53 -1.13	18.06 0.41 -0.61	20.85 0.29 -0.15	21.04 0.29 -0.37	24.25 0.30 -0.86	28.62 0.23 -0.09	21.05 0.08 -0.20	15.12 0.15 -1.80	12.50 0.05 -1.82

INDECK___OSWEGO 23783	6.88 -0.09 -1.12	6.47 -0.08 -1.12	6.25 -0.09 -1.01	6.20 -0.10 -0.98	6.35 -0.09 -1.02	6.92 -0.09 -1.13	13.31 -0.11 -0.95	15.71 -0.18 -1.00	17.98 -0.23 -0.69	18.70 -0.24 -0.68	18.66 -0.24 -0.68	18.08 -0.23 -0.71	16.62 -0.21 -0.59	16.43 -0.22 -0.60	14.25 -0.19 -0.82	14.12 -0.19 -0.60	17.17 -0.27 -0.41	20.38 -0.27 -0.23	20.42 -0.29 -0.32	23.31 -0.32 -0.54	28.17 -0.40 -0.26	20.66 -0.31 -0.21	13.72 -0.21 -0.76	11.22 -0.18 -0.77
INDECK___YERKES 23781	8.18 0.04 -2.29	7.82 0.10 -2.28	7.41 0.02 -2.06	7.32 -0.01 -2.01	7.52 0.02 -2.09	8.21 0.02 -2.31	14.61 0.20 -1.94	17.20 0.24 -2.08	18.99 0.05 -1.43	19.62 -0.04 -1.39	19.70 0.09 -1.39	19.16 0.11 -1.45	17.60 0.15 -1.21	17.47 0.18 -1.24	15.52 0.20 -1.68	15.20 0.25 -1.24	17.87 -0.02 -0.85	20.58 -0.31 -0.47	20.67 -0.37 -0.65	23.78 -0.42 -1.10	28.17 -0.68 -0.54	20.63 -0.56 -0.42	14.56 -0.17 -1.56	12.07 -0.14 -1.58
INDIAN POINT_GT_1 24139	24.24 0.66 -17.73	23.70 0.61 -17.66	21.88 0.59 -15.96	21.42 0.57 -15.53	22.16 0.60 -16.15	24.39 0.64 -17.86	29.00 1.55 -14.98	32.77 1.92 -15.96	37.67 2.36 -17.79	41.21 2.46 -20.49	41.11 2.48 -20.41	41.10 2.39 -21.11	38.48 2.21 -20.04	36.81 2.18 -18.57	33.95 1.85 -18.47	34.26 1.86 -18.68	37.11 2.32 -17.75	39.19 2.74 -16.04	39.83 2.73 -16.71	47.68 3.07 -21.52	52.67 3.74 -20.62	35.75 2.74 -12.24	27.02 1.74 -12.11	24.15 1.26 -12.26
INDIAN POINT_GT_2 23659	24.24 0.66 -17.73	23.70 0.61 -17.66	21.88 0.59 -15.96	21.42 0.57 -15.53	22.16 0.60 -16.15	24.39 0.64 -17.86	29.00 1.55 -14.98	32.77 1.92 -15.96	37.67 2.36 -17.79	41.21 2.46 -20.49	41.11 2.48 -20.41	41.10 2.39 -21.11	38.48 2.21 -20.04	36.81 2.18 -18.57	33.95 1.85 -18.47	34.26 1.86 -18.68	37.11 2.32 -17.75	39.19 2.74 -16.04	39.83 2.73 -16.71	47.68 3.07 -21.52	52.67 3.74 -20.62	35.75 2.74 -12.24	27.02 1.74 -12.11	24.15 1.26 -12.26
INDIAN POINT_GT_3 24019	24.24 0.66 -17.73	23.70 0.61 -17.66	21.88 0.59 -15.96	21.42 0.57 -15.53	22.16 0.60 -16.15	24.39 0.64 -17.86	29.00 1.55 -14.98	32.77 1.92 -15.96	37.67 2.36 -17.79	41.21 2.46 -20.49	41.11 2.48 -20.41	41.10 2.39 -21.11	38.48 2.21 -20.04	36.81 2.18 -18.57	33.95 1.85 -18.47	34.26 1.86 -18.68	37.11 2.32 -17.75	39.19 2.74 -16.04	39.83 2.73 -16.71	47.68 3.07 -21.52	52.67 3.74 -20.62	35.75 2.74 -12.24	27.02 1.74 -12.11	24.15 1.26 -12.26
INDIAN POINT___2 23530	24.05 0.64 -17.56	23.52 0.59 -17.49	21.71 0.58 -15.81	21.26 0.56 -15.38	21.99 0.58 -15.99	24.20 0.63 -17.69	28.83 1.52 -14.84	32.59 2.33 -15.81	37.33 2.43 -17.49	40.80 2.44 -20.11	40.70 2.44 -20.04	40.68 2.36 -20.72	38.06 2.18 -19.65	36.43 2.15 -18.22	33.64 1.83 -18.18	33.88 1.84 -18.33	36.70 2.28 -17.37	38.76 2.69 -15.66	39.41 2.69 -16.33	47.19 3.02 -21.07	52.11 3.68 -20.12	35.43 2.70 -11.96	26.88 1.71 -11.99	24.01 1.24 -12.14
INDIAN POINT___3 23531	24.25 0.66 -17.74	23.72 0.61 -17.67	21.89 0.59 -15.97	21.44 0.58 -15.54	22.17 0.60 -16.16	24.41 0.65 -17.87	29.02 1.56 -14.99	32.81 1.95 -15.97	37.71 2.38 -17.81	41.26 2.48 -20.52	41.16 2.50 -20.44	41.15 2.41 -21.14	38.52 2.21 -20.07	36.84 2.18 -18.60	33.99 1.87 -18.49	34.31 1.88 -18.71	37.16 2.33 -17.79	39.24 2.75 -16.07	39.88 2.75 -16.74	47.74 3.10 -21.55	52.74 3.77 -20.67	35.80 2.76 -12.27	27.04 1.75 -12.11	24.17 1.28 -12.26
IP CORINTH___1 23988	29.19 0.33 -23.01	28.67 0.32 -22.91	26.35 0.30 -20.71	25.79 0.31 -20.16	26.68 0.31 -20.95	29.42 0.36 -23.18	32.79 0.87 -19.44	36.69 1.09 -20.72	34.13 1.54 -15.08	35.15 1.55 -15.34	35.07 1.55 -15.31	35.02 1.50 -15.92	31.21 1.30 -13.67	31.00 1.28 -13.66	32.04 1.09 -17.32	28.45 1.10 -13.64	28.86 1.31 -10.51	29.20 1.61 -7.17	30.85 1.65 -8.81	38.72 1.92 -13.72	39.47 2.32 -8.84	28.45 1.68 -6.00	29.77 0.90 -15.70	27.18 0.65 -15.90
IP___TICONDEROGA 23804	28.40 0.58 -21.96	27.88 0.58 -21.87	25.68 0.58 -19.77	25.14 0.58 -19.24	25.99 0.58 -20.00	28.66 0.65 -22.12	32.63 1.60 -18.56	36.60 1.93 -19.77	35.62 2.28 -15.83	37.03 2.12 -16.65	36.93 2.11 -16.61	36.89 2.04 -17.25	33.36 1.88 -15.24	32.84 1.88 -14.90	32.98 1.61 -17.75	30.28 1.65 -14.92	31.41 2.10 -12.28	32.23 2.53 -9.29	33.71 2.61 -10.72	41.78 3.05 -15.64	43.58 3.60 -11.67	31.03 2.76 -7.50	29.71 1.55 -14.98	27.05 1.25 -15.17
ISLIP_RES_REC 323679	24.64 0.95 -17.84	24.03 0.82 -17.77	22.19 0.79 -16.07	21.70 0.75 -15.64	22.47 0.81 -16.25	24.78 0.92 -17.98	30.03 2.48 -15.08	34.14 3.08 -16.17	38.74 3.27 -17.95	42.22 3.27 -20.69	42.20 3.37 -20.61	42.12 3.20 -21.31	39.34 2.86 -20.25	37.77 2.83 -18.89	34.97 2.47 -18.87	35.28 2.48 -19.08	38.10 3.07 -17.99	40.37 3.74 -16.23	41.23 3.96 -16.89	49.46 4.62 -21.74	54.75 5.58 -20.86	37.48 4.30 -12.41	28.36 2.71 -12.47	25.40 2.01 -12.76
JARVIS____ 23743	5.36 0.04 0.52	4.95 0.03 0.52	4.89 0.03 0.47	4.89 0.03 0.46	4.97 0.03 0.47	5.40 0.04 0.52	12.13 0.10 0.44	14.55 0.13 0.47	17.75 0.14 -0.10	18.56 0.16 -0.14	18.50 0.15 -0.13	17.84 0.14 -0.10	16.40 0.13 -0.03	16.21 0.13 -0.02	13.74 0.11 0.00	13.84 0.11 -0.02	17.16 0.14 0.01	20.84 0.18 -0.24	20.77 0.18 -0.20	23.51 0.21 -0.21	29.17 0.25 -0.61	21.12 0.19 -0.17	12.96 0.12 0.33	10.37 0.07 0.34
JENNISON___1 23625	11.38 0.22 -5.31	10.94 0.22 -5.29	10.29 0.18 -4.78	10.15 0.18 -4.65	10.46 0.21 -4.84	11.49 0.25 -5.35	17.68 0.72 -4.49	20.60 0.92 -4.79	21.41 1.07 -2.83	21.97 1.13 -2.58	21.85 1.06 -2.57	21.30 1.00 -2.70	19.27 0.93 -2.10	19.23 0.90 -2.27	17.81 0.69 -3.49	16.65 0.69 -2.25	19.09 0.80 -1.25	21.81 1.06 -0.33	22.21 1.04 -0.78	26.06 1.20 -1.76	30.01 1.47 -0.23	22.30 1.10 -0.43	17.40 0.61 -3.62	14.73 0.44 -3.67
JENNISON___2 23626	11.38 0.22 -5.31	10.94 0.22 -5.29	10.29 0.18 -4.78	10.15 0.18 -4.65	10.46 0.21 -4.84	11.49 0.25 -5.35	17.68 0.72 -4.49	20.60 0.92 -4.79	21.41 1.07 -2.83	21.97 1.13 -2.58	21.85 1.06 -2.57	21.30 1.00 -2.70	19.27 0.93 -2.10	19.23 0.90 -2.27	17.81 0.69 -3.49	16.65 0.69 -2.25	19.09 0.80 -1.25	21.81 1.06 -0.33	22.21 1.04 -0.78	26.06 1.20 -1.76	30.01 1.47 -0.23	22.30 1.10 -0.43	17.40 0.61 -3.62	14.73 0.44 -3.67
JERICHO_RISE_WT_PWR 323719	5.55 -0.30 0.00	5.12 -0.32 0.00	5.03 -0.30 0.00	5.02 -0.29 0.00	5.10 -0.31 0.00	5.54 -0.35 0.00	11.52 -0.95 0.00	13.71 -1.18 0.00	14.25 -1.37 1.89	14.30 -1.39 2.57	14.31 -1.39 2.53	14.36 -1.32 1.92	14.41 -1.22 0.61	14.36 -1.22 0.47	12.59 -1.04 0.00	12.28 -1.07 0.36	12.13 -1.31 3.60	11.97 -1.57 6.87	11.93 -1.57 6.89	12.37 -1.73 8.99	11.71 -2.09 14.51	14.15 -1.50 5.13	12.23 -0.95 0.00	10.00 -0.63 0.00
KEDC PORT_JEFF_GT2 24210	24.59 0.89 -17.84	23.98 0.77 -17.77	22.15 0.75 -16.07	21.66 0.71 -15.64	22.42 0.76 -16.25	24.72 0.86 -17.98	29.88 2.33 -15.08	33.95 2.90 -16.16	38.52 3.06 -17.95	41.98 3.03 -20.69	41.96 3.13 -20.61	41.89 2.98 -21.31	39.16 2.68 -20.25	37.58 2.63 -18.89	34.78 2.30 -18.85	35.11 2.33 -19.06	37.89 2.86 -17.99	40.15 3.51 -16.23	40.97 3.69 -16.89	49.15 4.32 -21.74	54.38 5.21 -20.86	37.25 4.07 -12.41	28.18 2.57 -12.44	25.24 1.90 -12.71

KEDC PORT_JEFF_GT3 24211	24.59 0.89 -17.84	23.98 0.77 -17.77	22.15 0.75 -16.07	21.66 0.71 -15.64	22.42 0.76 -16.25	24.72 0.86 -17.98	29.88 2.33 -15.08	33.95 2.90 -16.16	38.52 3.06 -17.95	41.98 3.03 -20.69	41.96 3.13 -20.61	41.89 2.98 -21.31	39.16 2.68 -20.25	37.58 2.63 -18.89	34.78 2.30 -18.85	35.11 2.33 -19.06	37.89 2.86 -17.99	40.15 3.51 -16.23	40.97 3.69 -16.89	49.15 4.32 -21.74	54.38 5.21 -20.86	37.25 4.07 -12.41	28.18 2.57 -12.44	25.24 1.90 -12.71
KEDC_GLWD_GT4 24219	24.45 0.75 -17.86	23.88 0.66 -17.78	22.04 0.64 -16.07	21.57 0.62 -15.64	22.32 0.65 -16.25	24.59 0.72 -17.98	29.43 1.87 -15.09	33.73 2.32 -16.52	38.12 2.64 -17.96	41.65 2.70 -20.69	41.58 2.75 -20.61	41.53 2.62 -21.31	38.87 2.39 -20.25	37.34 2.36 -18.93	35.16 2.03 -19.50	35.44 2.06 -19.67	37.73 2.54 -18.15	39.68 3.04 -16.23	40.38 3.10 -16.89	48.37 3.53 -21.74	53.45 4.28 -20.86	36.58 3.28 -12.53	28.63 2.08 -13.37	26.24 1.53 -14.08
KEDC_GLWD_GT5 24220	24.45 0.75 -17.86	23.88 0.66 -17.78	22.04 0.64 -16.07	21.57 0.62 -15.64	22.32 0.65 -16.25	24.59 0.72 -17.98	29.43 1.87 -15.09	33.73 2.32 -16.52	38.12 2.64 -17.96	41.65 2.70 -20.69	41.58 2.75 -20.61	41.53 2.62 -21.31	38.87 2.39 -20.25	37.34 2.36 -18.93	35.16 2.03 -19.50	35.44 2.06 -19.67	37.73 2.54 -18.15	39.68 3.04 -16.23	40.38 3.10 -16.89	48.37 3.53 -21.74	53.45 4.28 -20.86	36.58 3.28 -12.53	28.63 2.08 -13.37	26.24 1.53 -14.08
KENSICO____ 23655	24.39 0.69 -17.85	23.85 0.64 -17.78	22.01 0.61 -16.07	21.55 0.60 -15.64	22.29 0.62 -16.26	24.54 0.68 -17.98	29.18 1.62 -15.09	32.97 2.01 -16.07	37.97 2.47 -17.98	41.57 2.58 -20.73	41.46 2.59 -20.65	41.45 2.50 -21.36	38.83 2.30 -20.29	37.12 2.28 -18.79	34.19 1.93 -18.63	34.56 1.96 -18.89	37.44 2.42 -17.99	39.55 2.86 -16.28	40.18 2.85 -16.94	48.08 3.19 -21.80	53.15 3.91 -20.93	36.06 2.87 -12.42	27.18 1.82 -12.19	24.30 1.33 -12.34
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.70 0.58 -17.27	23.18 0.54 -17.20	21.40 0.52 -15.55	20.96 0.52 -15.13	21.67 0.53 -15.73	23.86 0.58 -17.40	28.44 1.37 -14.59	32.13 1.70 -15.55	34.68 2.12 -15.05	37.25 2.28 -16.71	37.13 2.26 -16.65	37.00 2.15 -17.25	34.10 1.90 -15.96	33.01 1.85 -15.11	31.39 1.58 -16.18	30.48 1.58 -15.19	32.60 1.98 -13.59	34.34 2.39 -11.54	35.21 2.40 -12.42	42.54 2.77 -16.68	46.33 3.37 -14.65	32.18 2.45 -8.96	26.56 1.59 -11.79	23.69 1.13 -11.94
KIAC_JFK_GT1 23816	24.37 0.67 -17.85	23.81 0.60 -17.77	21.98 0.59 -16.07	21.52 0.57 -15.63	22.25 0.58 -16.25	24.50 0.64 -17.98	29.17 1.62 -15.08	33.07 2.11 -16.07	37.99 2.52 -17.96	41.60 2.65 -20.70	41.47 2.64 -20.62	41.49 2.57 -21.32	38.92 2.39 -20.29	38.33 2.36 -19.92	37.94 2.02 -22.30	37.95 2.04 -22.19	38.34 2.52 -18.78	39.65 3.00 -16.23	40.24 2.95 -16.90	48.25 3.42 -21.74	53.39 4.22 -20.86	36.17 3.01 -12.39	27.25 1.88 -12.19	24.29 1.32 -12.35
KIAC_JFK_GT2 23817	24.37 0.67 -17.85	23.81 0.60 -17.77	21.98 0.59 -16.07	21.52 0.57 -15.63	22.25 0.58 -16.25	24.50 0.64 -17.98	29.17 1.62 -15.08	33.07 2.11 -16.07	37.99 2.52 -17.96	41.60 2.65 -20.70	41.47 2.64 -20.62	41.49 2.57 -21.32	38.92 2.39 -20.29	38.33 2.36 -19.92	37.94 2.02 -22.30	37.95 2.04 -22.19	38.34 2.52 -18.78	39.65 3.00 -16.23	40.24 2.95 -16.90	48.25 3.42 -21.74	53.39 4.22 -20.86	36.17 3.01 -12.39	27.25 1.88 -12.19	24.29 1.32 -12.35
KINTIGH____ 23543	7.74 -0.10 -1.99	7.38 -0.04 -1.99	7.02 -0.10 -1.80	6.94 -0.12 -1.75	7.13 -0.10 -1.82	7.78 -0.11 -2.01	14.07 -0.09 -1.69	16.59 -0.10 -1.81	18.46 -0.30 -1.25	19.09 -0.38 -1.22	19.10 -0.33 -1.21	18.55 -0.32 -1.27	17.04 -0.26 -1.06	16.90 -0.24 -1.08	14.93 -0.16 -1.47	14.67 -0.12 -1.08	17.39 -0.39 -0.74	20.15 -0.67 -0.41	20.26 -0.69 -0.56	23.24 -0.81 -0.96	27.64 -1.13 -0.47	20.31 -0.83 -0.37	14.13 -0.39 -1.35	11.68 -0.32 -1.37
LEDERLE____ 23769	23.94 0.70 -17.39	23.40 0.65 -17.32	21.61 0.63 -15.65	21.16 0.62 -15.23	21.88 0.63 -15.84	24.09 0.69 -17.52	28.81 1.65 -14.69	32.58 2.04 -15.66	37.24 2.50 -17.23	40.67 2.63 -19.78	40.56 2.64 -19.71	40.52 2.53 -20.38	37.87 2.32 -19.31	36.28 2.30 -17.93	33.54 1.96 -17.95	33.73 1.98 -18.04	36.53 2.44 -17.05	38.64 2.90 -15.33	39.29 2.89 -16.01	47.04 3.26 -20.69	51.97 3.96 -19.70	35.40 2.91 -11.72	26.89 1.84 -11.87	24.00 1.35 -12.02
LINDEN COGEN____ 23786	24.42 0.72 -17.85	23.86 0.66 -17.77	22.03 0.63 -16.07	21.57 0.62 -15.63	22.31 0.64 -16.25	24.56 0.70 -17.98	29.24 1.68 -15.08	33.08 2.13 -16.07	38.08 2.61 -17.96	41.68 2.72 -20.70	41.55 2.71 -20.62	41.56 2.64 -21.32	38.98 2.45 -20.29	38.36 2.39 -19.92	37.95 2.03 -22.30	37.96 2.06 -22.19	38.36 2.54 -18.78	39.69 3.04 -16.23	40.30 3.02 -16.90	48.18 3.35 -21.74	53.25 4.08 -20.86	36.19 3.03 -12.39	27.28 1.91 -12.19	24.38 1.40 -12.35
LIPA_MISC_IPP 23656	24.58 0.89 -17.84	23.98 0.77 -17.77	22.14 0.75 -16.07	21.65 0.70 -15.64	22.42 0.75 -16.25	24.71 0.85 -17.98	29.88 2.33 -15.08	33.95 2.90 -16.16	38.51 3.05 -17.95	41.96 3.01 -20.69	41.94 3.11 -20.61	41.87 2.96 -21.31	39.13 2.65 -20.25	37.54 2.60 -18.89	34.74 2.28 -18.84	35.07 2.30 -19.05	37.85 2.83 -17.99	40.11 3.47 -16.23	40.93 3.65 -16.89	49.11 4.27 -21.74	54.35 5.18 -20.86	37.23 4.05 -12.40	28.16 2.56 -12.43	25.22 1.89 -12.69
LISF____SOLAR 323691	24.59 0.90 -17.84	23.99 0.78 -17.77	22.15 0.76 -16.07	21.66 0.71 -15.64	22.43 0.76 -16.25	24.73 0.87 -17.98	29.91 2.36 -15.08	33.98 2.93 -16.16	38.54 3.08 -17.95	42.00 3.05 -20.69	41.98 3.15 -20.61	41.90 2.99 -21.31	39.16 2.68 -20.25	37.59 2.65 -18.89	34.79 2.32 -18.84	35.10 2.33 -19.06	37.91 2.88 -17.99	40.15 3.51 -16.23	40.99 3.71 -16.89	49.18 4.34 -21.74	54.44 5.26 -20.86	37.27 4.09 -12.41	28.19 2.58 -12.43	25.24 1.91 -12.70
LITTLE FALLS____HYD 24013	5.60 0.27 0.52	5.17 0.25 0.52	5.10 0.23 0.47	5.09 0.23 0.46	5.18 0.24 0.47	5.63 0.27 0.52	12.66 0.62 0.44	15.18 0.76 0.47	18.51 0.89 -0.10	19.33 0.93 -0.14	19.26 0.91 -0.13	18.58 0.88 -0.10	17.08 0.81 -0.03	16.88 0.80 -0.02	14.29 0.67 0.00	14.41 0.67 -0.02	17.86 0.83 0.01	21.67 1.02 -0.24	21.61 1.02 -0.20	24.46 1.15 -0.21	30.33 1.41 -0.61	21.97 1.04 -0.17	13.49 0.65 0.33	10.79 0.50 0.34
LI_NEWBRDGE____DRP 323616	24.45 0.76 -17.84	23.85 0.65 -17.77	22.03 0.63 -16.07	21.55 0.60 -15.64	22.31 0.65 -16.25	24.59 0.73 -17.98	29.54 1.99 -15.08	33.41 2.44 -16.08	38.07 2.61 -17.95	41.54 2.59 -20.69	41.49 2.66 -20.61	41.45 2.53 -21.31	38.76 2.27 -20.25	37.17 2.23 -18.88	34.26 1.93 -18.70	34.60 1.96 -18.93	37.41 2.42 -17.95	39.62 2.98 -16.23	40.36 3.08 -16.89	48.37 3.53 -21.74	53.45 4.28 -20.86	36.57 3.43 -12.38	27.59 2.19 -12.23	24.66 1.63 -12.40
LONG_LAKE_PHOENIX 24014	6.94 -0.06 -1.15	6.53 -0.04 -1.14	6.30 -0.06 -1.03	6.26 -0.06 -1.01	6.40 -0.05 -1.05	7.00 -0.04 -1.16	13.44 0.00 -0.97	15.87 -0.04 -1.03	18.14 -0.09 -0.72	18.87 -0.09 -0.70	18.84 -0.07 -0.70	18.26 -0.07 -0.73	16.76 -0.08 -0.61	16.60 -0.08 -0.62	14.40 -0.07 -0.84	14.27 -0.07 -0.62	17.34 -0.12 -0.42	20.53 -0.12 -0.23	20.58 -0.12 -0.32	23.50 -0.14 -0.55	28.41 -0.17 -0.27	20.81 -0.17 -0.21	13.81 -0.13 -0.77	11.29 -0.12 -0.78

LOVETT___3 23632	23.93 0.65 -17.43	23.40 0.60 -17.36	21.61 0.58 -15.70	21.16 0.57 -15.28	21.88 0.58 -15.88	24.08 0.64 -17.56	28.73 1.52 -14.73	32.49 1.91 -15.70	37.14 2.33 -17.30	40.58 2.45 -19.87	40.46 2.44 -19.80	40.43 2.36 -20.48	37.82 2.18 -19.40	36.22 2.15 -18.01	33.47 1.83 -18.02	33.68 1.84 -18.12	36.47 2.28 -17.14	38.53 2.69 -15.42	39.18 2.69 -16.10	46.91 3.02 -20.79	51.80 3.68 -19.81	35.27 2.72 -11.78	26.79 1.71 -11.90	23.94 1.25 -12.05
LOVETT___4 23642	23.95 0.66 -17.44	23.42 0.61 -17.37	21.62 0.59 -15.70	21.18 0.58 -15.28	21.90 0.60 -15.88	24.11 0.65 -17.57	28.77 1.56 -14.74	32.54 1.95 -15.70	37.21 2.38 -17.31	40.65 2.50 -19.89	40.52 2.50 -19.81	40.50 2.41 -20.49	37.86 2.21 -19.41	36.26 2.18 -18.02	33.52 1.87 -18.03	33.73 1.88 -18.13	36.53 2.33 -17.16	38.60 2.75 -15.44	39.25 2.75 -16.11	47.00 3.10 -20.81	51.91 3.77 -19.83	35.33 2.76 -11.79	26.84 1.75 -11.91	23.96 1.28 -12.06
LOVETT___5 23593	23.95 0.66 -17.44	23.42 0.61 -17.37	21.62 0.59 -15.70	21.18 0.58 -15.28	21.90 0.60 -15.88	24.11 0.65 -17.57	28.77 1.56 -14.74	32.54 1.95 -15.70	37.21 2.38 -17.31	40.65 2.50 -19.89	40.52 2.50 -19.81	40.50 2.41 -20.49	37.86 2.21 -19.41	36.26 2.18 -18.02	33.52 1.87 -18.03	33.73 1.88 -18.13	36.53 2.33 -17.16	38.60 2.75 -15.44	39.25 2.75 -16.11	47.00 3.10 -20.81	51.91 3.77 -19.83	35.33 2.76 -11.79	26.84 1.75 -11.91	23.96 1.28 -12.06
LOWER RAQUET___HYD 24057	5.26 -0.58 0.00	4.85 -0.58 0.00	4.77 -0.56 0.00	4.78 -0.53 0.00	4.88 -0.53 0.00	5.31 -0.57 0.00	11.06 -1.41 0.00	13.13 -1.76 0.00	13.92 -2.07 1.52	14.02 -2.17 2.07	13.98 -2.20 2.03	13.91 -2.15 1.55	13.76 -1.98 0.49	13.73 -1.94 0.38	11.98 -1.65 0.00	11.75 -1.67 0.29	12.14 -1.99 2.90	12.57 -2.31 5.54	12.55 -2.28 5.55	13.29 -2.56 7.24	13.51 -3.11 11.68	14.36 -2.28 4.13	11.72 -1.45 0.00	9.56 -1.07 0.00
LOWER___HUDSON 24059	28.95 0.32 -22.78	28.43 0.31 -22.69	26.13 0.29 -20.51	25.57 0.30 -19.96	26.46 0.30 -20.75	29.16 0.33 -22.95	32.42 0.70 -19.25	36.24 0.85 -20.51	33.22 1.16 -14.56	34.03 1.17 -14.60	33.97 1.18 -14.57	33.91 1.14 -15.17	30.19 1.04 -12.91	30.09 1.03 -13.01	31.38 0.87 -16.88	27.57 0.88 -12.98	27.80 1.06 -9.70	28.00 1.27 -6.32	29.66 1.29 -7.99	37.33 1.48 -12.76	37.79 1.78 -7.70	27.45 1.31 -5.37	29.49 0.76 -15.55	26.93 0.56 -15.74
LWR___OSWEGATCHIE_HYD 23850	5.37 -0.48 0.00	4.97 -0.47 0.00	4.87 -0.46 0.00	4.87 -0.44 0.00	4.98 -0.43 0.00	5.42 -0.46 0.00	11.42 -1.05 0.00	13.62 -1.27 0.00	15.01 -1.49 1.01	15.36 -1.53 1.37	15.28 -1.58 1.35	15.03 -1.55 1.02	14.48 -1.43 0.33	14.39 -1.41 0.25	12.40 -1.23 0.00	12.27 -1.25 0.19	13.60 -1.52 1.92	15.03 -1.71 3.67	14.99 -1.71 3.68	16.37 -1.92 4.80	18.24 -2.32 7.75	16.37 -1.66 2.74	12.07 -1.11 0.00	9.77 -0.86 0.00
LYONS_FALL_HYD 23570	5.73 -0.12 0.00	5.33 -0.11 0.00	5.21 -0.12 0.00	5.20 -0.11 0.00	5.31 -0.10 0.00	5.79 -0.09 0.00	12.33 -0.14 0.00	14.77 -0.12 0.00	17.18 -0.12 0.21	17.89 -0.09 0.28	17.79 -0.15 0.28	17.21 -0.18 0.21	16.01 -0.16 0.07	15.84 -0.16 0.05	13.44 -0.19 0.00	13.47 -0.21 0.04	16.38 -0.26 0.40	19.42 -0.22 0.77	19.37 -0.24 0.77	21.84 -0.25 1.00	26.41 -0.28 1.62	20.01 -0.19 0.57	12.98 -0.20 0.00	10.44 -0.19 0.00
MADISON___COUNTY_LFGE 323628	5.94 0.09 0.00	5.52 0.09 0.00	5.39 0.06 0.00	5.38 0.07 0.00	5.49 0.08 0.00	5.99 0.11 0.00	12.82 0.35 0.00	15.33 0.45 0.00	18.27 0.52 -0.24	19.06 0.57 -0.23	18.99 0.55 -0.23	18.35 0.51 -0.24	16.91 0.47 -0.20	16.71 0.45 -0.20	14.23 0.33 -0.28	14.25 0.33 -0.20	17.41 0.37 0.00	20.92 0.43 -0.08	20.90 0.41 -0.11	23.76 0.49 -0.19	29.00 0.60 -0.09	21.28 0.44 -0.07	13.65 0.21 -0.26	11.02 0.13 -0.27
MAPLE_RIDGE_WT_1 323574	4.53 -0.16 1.15	4.12 -0.17 1.15	4.11 -0.18 1.04	4.12 -0.18 1.01	4.17 -0.19 1.05	4.51 -0.21 1.16	11.05 -0.45 0.98	13.31 -0.54 1.04	17.35 -0.63 -0.47	18.43 -0.64 -0.81	18.36 -0.66 -0.79	17.44 -0.63 -0.48	15.57 -0.57 0.10	15.32 -0.56 0.18	12.60 -0.48 0.55	13.02 -0.47 0.23	17.83 -0.55 -1.34	22.92 -0.61 -3.12	22.84 -0.59 -3.04	26.32 -0.62 -3.84	34.43 -0.71 -6.82	22.59 -0.48 -2.30	12.10 -0.29 0.78	9.63 -0.21 0.79
MAPLE_RIDGE_WT_2 323611	4.53 -0.16 1.15	4.12 -0.17 1.15	4.11 -0.18 1.04	4.12 -0.18 1.01	4.17 -0.19 1.05	4.51 -0.21 1.16	11.05 -0.45 0.98	13.31 -0.54 1.04	17.35 -0.63 -0.47	18.43 -0.64 -0.81	18.36 -0.66 -0.79	17.44 -0.63 -0.48	15.57 -0.57 0.10	15.32 -0.56 0.18	12.60 -0.48 0.55	13.02 -0.47 0.23	17.83 -0.55 -1.34	22.92 -0.61 -3.12	22.84 -0.59 -3.04	26.32 -0.62 -3.84	34.43 -0.71 -6.82	22.59 -0.48 -2.30	12.10 -0.29 0.78	9.63 -0.21 0.79
MARBLE_RIVER_WT_PWR 323696	5.57 -0.28 0.00	5.13 -0.30 0.00	5.03 -0.30 0.00	5.02 -0.29 0.00	5.11 -0.30 0.00	5.54 -0.34 0.00	11.54 -0.94 0.00	13.74 -1.15 0.00	14.25 -1.33 1.93	14.29 -1.35 2.62	14.29 -1.35 2.58	14.35 -1.28 1.96	14.43 -1.18 0.62	14.39 -1.19 0.48	12.62 -1.01 0.00	12.30 -1.04 0.37	12.08 -1.28 3.68	11.86 -1.53 7.02	11.82 -1.53 7.04	12.20 -1.71 9.19	11.45 -2.04 14.82	14.08 -1.45 5.24	12.27 -0.91 0.00	10.03 -0.61 0.00
MARSH_HILL_WT_PWR 323713	9.17 0.13 -3.19	8.77 0.16 -3.18	8.29 0.08 -2.88	8.17 0.05 -2.80	8.40 0.08 -2.91	9.21 0.11 -3.22	15.65 0.47 -2.70	18.32 0.55 -2.89	19.72 0.49 -1.72	20.29 0.47 -1.56	20.32 0.55 -1.56	19.74 0.51 -1.63	18.00 0.49 -1.27	17.91 0.48 -1.38	16.17 0.42 -2.12	15.53 0.45 -1.36	18.14 0.36 -0.74	20.93 0.33 -0.19	21.19 0.35 -0.46	24.55 0.42 -1.04	28.88 0.45 -0.12	21.31 0.29 -0.25	15.58 0.24 -2.17	13.02 0.19 -2.20
MG INDUSTRY___DRP 24185	28.00 0.29 -21.86	27.48 0.28 -21.77	25.28 0.27 -19.68	24.73 0.26 -19.15	25.59 0.27 -19.91	28.20 0.29 -22.02	31.53 0.59 -18.47	35.27 0.70 -19.68	32.27 0.89 -13.86	33.00 0.95 -13.80	32.93 0.95 -13.77	32.86 0.91 -14.34	29.25 0.84 -12.16	29.20 0.83 -12.32	30.49 0.71 -16.16	26.70 0.71 -12.27	26.92 0.90 -8.98	27.15 1.06 -5.67	28.74 1.06 -7.29	36.11 1.20 -11.82	36.57 1.44 -6.82	26.70 1.06 -4.87	28.78 0.68 -14.92	26.22 0.48 -15.11
MID___OSWEGATCHIE_HYD 23849	5.37 -0.48 0.00	4.97 -0.47 0.00	4.87 -0.46 0.00	4.87 -0.44 0.00	4.98 -0.43 0.00	5.42 -0.46 0.00	11.42 -1.05 0.00	13.62 -1.27 0.00	15.01 -1.49 1.01	15.36 -1.53 1.37	15.28 -1.58 1.35	15.03 -1.55 1.02	14.48 -1.43 0.33	14.39 -1.41 0.25	12.40 -1.23 0.00	12.27 -1.25 0.19	13.60 -1.52 1.92	15.03 -1.71 3.67	14.99 -1.71 3.68	16.37 -1.92 4.80	18.24 -2.32 7.75	16.37 -1.66 2.74	12.07 -1.11 0.00	9.77 -0.86 0.00
MID___RAQUETTE_HYD 23851	5.26 -0.58 0.00	4.85 -0.58 0.00	4.77 -0.56 0.00	4.78 -0.53 0.00	4.88 -0.53 0.00	5.31 -0.57 0.00	11.06 -1.41 0.00	13.13 -1.76 0.00	13.92 -2.07 1.52	14.02 -2.17 2.07	13.98 -2.20 2.03	13.91 -2.15 1.55	13.76 -1.98 0.49	13.73 -1.94 0.38	11.98 -1.65 0.00	11.75 -1.67 0.29	12.14 -1.99 2.90	12.57 -2.31 5.54	12.55 -2.28 5.55	13.29 -2.56 7.24	13.51 -3.11 11.68	14.36 -2.28 4.13	11.72 -1.45 0.00	9.56 -1.07 0.00

MILLIKEN___1 23584	8.95 0.19 -2.91	8.53 0.20 -2.89	8.11 0.16 -2.62	8.02 0.16 -2.55	8.24 0.18 -2.65	9.03 0.22 -2.93	15.56 0.64 -2.46	18.22 0.71 -2.62	19.86 0.79 -1.56	20.50 0.82 -1.42	20.47 0.84 -1.42	19.88 0.79 -1.48	18.09 0.70 -1.15	17.98 0.67 -1.25	16.13 0.57 -1.93	15.51 0.56 -1.24	18.36 0.65 -0.67	21.38 0.80 -0.17	21.61 0.82 -0.41	24.94 0.90 -0.95	29.55 1.13 -0.10	21.78 0.79 -0.22	15.57 0.42 -1.98	12.95 0.32 -2.00
MILLIKEN___2 23585	8.95 0.19 -2.91	8.53 0.20 -2.89	8.11 0.16 -2.62	8.02 0.16 -2.55	8.24 0.18 -2.65	9.03 0.22 -2.93	15.56 0.64 -2.46	18.22 0.71 -2.62	19.86 0.79 -1.56	20.50 0.82 -1.42	20.47 0.84 -1.42	19.88 0.79 -1.48	18.09 0.70 -1.15	17.98 0.67 -1.25	16.13 0.57 -1.93	15.51 0.56 -1.24	18.36 0.65 -0.67	21.38 0.80 -0.17	21.61 0.82 -0.41	24.94 0.90 -0.95	29.55 1.13 -0.10	21.78 0.79 -0.22	15.57 0.42 -1.98	12.95 0.32 -2.00
MILLIKEN___DIESEL 23629	8.95 0.19 -2.91	8.53 0.20 -2.89	8.11 0.16 -2.62	8.02 0.16 -2.55	8.24 0.18 -2.65	9.03 0.22 -2.93	15.56 0.64 -2.46	18.22 0.71 -2.62	19.86 0.79 -1.56	20.50 0.82 -1.42	20.47 0.84 -1.42	19.88 0.79 -1.48	18.09 0.70 -1.15	17.98 0.67 -1.25	16.13 0.57 -1.93	15.51 0.56 -1.24	18.36 0.65 -0.67	21.38 0.80 -0.17	21.61 0.82 -0.41	24.94 0.90 -0.95	29.55 1.13 -0.10	21.78 0.79 -0.22	15.57 0.42 -1.98	12.95 0.32 -2.00
MILLSEAT___LFGE 323607	8.00 0.01 -2.14	7.63 0.07 -2.13	7.24 -0.01 -1.92	7.16 -0.03 -1.87	7.35 -0.01 -1.95	8.04 0.00 -2.15	14.44 0.16 -1.81	17.02 0.19 -1.94	18.86 0.02 -1.33	19.51 -0.05 -1.30	19.52 0.00 -1.30	18.95 0.00 -1.36	17.42 0.05 -1.13	17.26 0.05 -1.16	15.31 0.11 -1.57	15.02 0.15 -1.16	17.71 -0.12 -0.79	20.45 -0.41 -0.44	20.52 -0.47 -0.61	23.59 -0.53 -1.03	28.08 -0.74 -0.50	20.56 -0.60 -0.39	14.40 -0.22 -1.45	11.94 -0.16 -1.47
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.30 0.67 -17.79	23.77 0.62 -17.71	21.94 0.60 -16.01	21.48 0.58 -15.58	22.22 0.61 -16.20	24.45 0.65 -17.92	29.07 1.57 -15.03	32.85 1.95 -16.01	37.80 2.40 -17.89	41.37 2.50 -20.61	41.27 2.51 -20.54	41.26 2.43 -21.23	38.64 2.24 -20.16	36.95 2.22 -18.68	34.07 1.88 -18.56	34.40 1.89 -18.79	37.27 2.35 -17.88	39.35 2.78 -16.16	39.99 2.77 -16.83	47.87 3.12 -21.66	52.89 3.79 -20.79	35.89 2.78 -12.33	27.08 1.77 -12.14	24.21 1.29 -12.30
MODEL_CITY_ENERGY 24167	8.00 -0.08 -2.23	7.65 -0.01 -2.22	7.25 -0.09 -2.01	7.16 -0.11 -1.96	7.35 -0.09 -2.03	8.03 -0.11 -2.25	14.25 -0.11 -1.89	16.70 -0.21 -2.02	18.43 -0.47 -1.39	19.02 -0.60 -1.36	19.06 -0.51 -1.36	18.54 -0.47 -1.41	17.05 -0.37 -1.18	16.93 -0.34 -1.21	15.04 -0.23 -1.64	14.74 -0.18 -1.21	17.30 -0.56 -0.83	19.94 -0.94 -0.46	20.02 -1.00 -0.63	23.01 -1.15 -1.08	27.25 -1.58 -0.52	20.00 -1.18 -0.41	14.16 -0.53 -1.52	11.79 -0.37 -1.53
MODERN_LFGE___ 323580	8.00 -0.08 -2.23	7.65 -0.01 -2.22	7.25 -0.09 -2.01	7.16 -0.11 -1.96	7.35 -0.09 -2.03	8.03 -0.11 -2.25	14.25 -0.11 -1.89	16.70 -0.21 -2.02	18.43 -0.47 -1.39	19.02 -0.60 -1.36	19.06 -0.51 -1.36	18.54 -0.47 -1.41	17.05 -0.37 -1.18	16.93 -0.34 -1.21	15.04 -0.23 -1.64	14.74 -0.18 -1.21	17.30 -0.56 -0.83	19.94 -0.94 -0.46	20.02 -1.00 -0.63	23.01 -1.15 -1.08	27.25 -1.58 -0.52	20.00 -1.18 -0.41	14.16 -0.53 -1.52	11.79 -0.37 -1.53
MOHAWK_PAPER___DRP 24187	28.79 0.32 -22.62	28.26 0.30 -22.53	25.98 0.28 -20.36	25.42 0.29 -19.82	26.30 0.29 -20.60	28.99 0.32 -22.79	32.21 0.62 -19.12	36.03 0.77 -20.37	32.71 1.03 -14.17	33.42 1.10 -14.06	33.34 1.09 -14.04	33.28 1.06 -14.62	29.60 0.99 -12.38	29.58 0.98 -12.55	31.00 0.83 -16.54	27.04 0.82 -12.50	27.22 1.02 -9.16	27.36 1.20 -5.74	29.01 1.20 -7.43	36.59 1.39 -12.11	36.93 1.70 -6.92	26.92 1.20 -4.95	29.33 0.71 -15.44	26.76 0.50 -15.63
MONGAUP___HYD 23641	23.31 0.69 -16.77	22.80 0.66 -16.70	21.06 0.63 -15.10	20.64 0.63 -14.70	21.33 0.64 -15.28	23.48 0.71 -16.90	28.19 1.55 -14.17	31.88 1.89 -15.10	36.31 2.40 -16.40	39.64 2.61 -18.77	39.47 2.55 -18.70	39.30 2.36 -19.34	36.53 2.01 -18.28	35.02 1.96 -17.01	32.47 1.69 -17.15	32.50 1.66 -17.12	34.98 1.84 -16.10	37.04 2.23 -14.40	37.72 2.26 -15.07	45.27 2.63 -19.54	50.27 3.48 -18.48	34.49 2.70 -11.02	26.52 1.90 -11.45	23.56 1.33 -11.60
MONTAUK___DIESEL 23721	24.83 1.14 -17.84	24.20 1.00 -17.77	22.37 0.97 -16.07	21.88 0.92 -15.64	22.65 0.98 -16.25	24.97 1.11 -17.98	30.51 2.96 -15.08	34.75 3.71 -16.16	39.44 3.98 -17.95	42.93 3.98 -20.69	42.94 4.12 -20.61	42.80 3.89 -21.31	39.99 3.51 -20.25	38.40 3.45 -18.89	35.47 3.00 -18.84	35.80 3.03 -19.06	38.74 3.71 -17.99	41.17 4.53 -16.23	42.07 4.79 -16.89	50.52 5.68 -21.74	56.05 6.88 -20.86	38.39 5.21 -12.40	28.82 3.21 -12.43	25.72 2.39 -12.69
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.43 0.73 -17.85	23.88 0.67 -17.77	22.04 0.64 -16.07	21.58 0.63 -15.64	22.32 0.65 -16.25	24.57 0.71 -17.98	29.25 1.70 -15.08	33.08 2.13 -16.07	38.08 2.61 -17.96	41.68 2.72 -20.70	41.57 2.73 -20.62	41.56 2.64 -21.32	38.97 2.43 -20.29	38.37 2.42 -19.89	37.89 2.06 -22.21	37.91 2.08 -22.11	38.37 2.57 -18.76	39.69 3.04 -16.23	40.30 3.02 -16.90	48.21 3.37 -21.74	53.28 4.10 -20.86	36.19 3.03 -12.39	27.29 1.92 -12.19	24.38 1.40 -12.35
MUNSVILLE_WIND_PWR 323609	10.72 0.26 -4.61	10.26 0.23 -4.59	9.66 0.18 -4.15	9.54 0.19 -4.04	9.82 0.21 -4.20	10.81 0.28 -4.65	17.20 0.84 -3.90	20.13 1.09 -4.16	21.24 1.26 -2.46	21.85 1.35 -2.24	21.69 1.24 -2.24	21.12 1.18 -2.34	19.15 1.09 -1.83	19.06 1.03 -1.98	17.40 0.74 -3.03	16.38 0.71 -1.95	18.99 0.87 -1.08	21.92 1.22 -0.29	22.28 1.22 -0.67	26.05 1.43 -1.53	30.26 1.76 -0.19	22.51 1.37 -0.37	17.03 0.71 -3.14	14.34 0.53 -3.18
N SALMON___HYD 24042	5.49 -0.36 0.00	5.04 -0.39 0.00	4.95 -0.38 0.00	4.96 -0.36 0.00	5.07 -0.35 0.00	5.50 -0.38 0.00	11.39 -1.09 0.00	13.52 -1.37 0.00	14.12 -1.59 1.80	14.18 -1.64 2.43	14.16 -1.66 2.40	14.19 -1.58 1.82	14.20 -1.46 0.58	14.15 -1.46 0.44	12.39 -1.24 0.00	12.09 -1.28 0.35	12.10 -1.52 3.42	12.11 -1.78 6.52	12.07 -1.77 6.54	12.62 -1.94 8.54	12.19 -2.35 13.77	14.24 -1.66 4.87	12.08 -1.09 0.00	9.90 -0.73 0.00
N.E_GEN_SANDY PD 24062	26.55 0.53 -20.17	26.03 0.51 -20.09	23.98 0.50 -18.16	23.48 0.49 -17.67	24.28 0.50 -18.37	26.74 0.54 -20.32	30.79 1.27 -17.05	34.61 1.56 -18.16	36.56 1.89 -17.15	39.11 1.90 -18.95	39.00 1.89 -18.89	39.00 1.83 -19.57	35.95 1.69 -18.02	34.85 1.69 -17.11	33.58 1.43 -18.52	32.37 1.45 -17.20	34.14 1.82 -15.28	35.39 2.16 -12.81	36.44 2.18 -13.87	44.37 2.49 -18.78	47.54 3.00 -16.23	33.00 2.24 -9.99	28.30 1.38 -13.74	25.59 1.04 -13.91
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.94 0.67 -17.42	23.41 0.62 -17.35	21.61 0.60 -15.68	21.16 0.59 -15.26	21.89 0.61 -15.86	24.09 0.66 -17.55	28.78 1.58 -14.72	32.53 1.96 -15.68	37.20 2.42 -17.28	40.64 2.54 -19.84	40.53 2.55 -19.77	40.49 2.45 -20.44	37.85 2.24 -19.37	36.25 2.22 -17.98	33.51 1.89 -17.99	33.71 1.91 -18.09	36.52 2.37 -17.11	38.60 2.80 -15.39	39.25 2.79 -16.07	46.99 3.14 -20.76	51.93 3.85 -19.77	35.36 2.82 -11.76	26.86 1.79 -11.89	23.97 1.30 -12.04

NARROWS_GT1_1	24.49	23.93	22.08	21.62	22.36	24.59	29.26	33.11	38.10	41.73	41.60	41.59	39.00	38.58	38.15	38.15	38.59	39.70	40.34	48.28	53.39	36.27	27.36	24.44
24228	0.78	0.72	0.69	0.67	0.69	0.73	1.71	2.16	2.63	2.77	2.77	2.67	2.47	2.62	2.23	2.25	2.78	3.06	3.06	3.44	4.22	3.11	1.99	1.47
	-17.85	-17.77	-16.07	-15.64	-16.25	-17.98	-15.08	-16.07	-17.96	-20.70	-20.62	-21.32	-20.29	-19.91	-22.29	-22.18	-18.77	-16.23	-16.90	-21.74	-20.86	-12.39	-12.19	-12.35
NARROWS_GT1_2	24.49	23.93	22.08	21.62	22.36	24.59	29.26	33.11	38.10	41.73	41.60	41.59	39.00	38.58	38.15	38.15	38.59	39.70	40.34	48.28	53.39	36.27	27.36	24.44
24229	0.78	0.72	0.69	0.67	0.69	0.73	1.71	2.16	2.63	2.77	2.77	2.67	2.47	2.62	2.23	2.25	2.78	3.06	3.06	3.44	4.22	3.11	1.99	1.47
	-17.85	-17.77	-16.07	-15.64	-16.25	-17.98	-15.08	-16.07	-17.96	-20.70	-20.62	-21.32	-20.29	-19.91	-22.29	-22.18	-18.77	-16.23	-16.90	-21.74	-20.86	-12.39	-12.19	-12.35
NARROWS_GT1_3	24.49	23.93	22.08	21.62	22.36	24.59	29.26	33.11	38.10	41.73	41.60	41.59	39.00	38.58	38.15	38.15	38.59	39.70	40.34	48.28	53.39	36.27	27.36	24.44
24230	0.78	0.72	0.69	0.67	0.69	0.73	1.71	2.16	2.63	2.77	2.77	2.67	2.47	2.62	2.23	2.25	2.78	3.06	3.06	3.44	4.22	3.11	1.99	1.47
	-17.85	-17.77	-16.07	-15.64	-16.25	-17.98	-15.08	-16.07	-17.96	-20.70	-20.62	-21.32	-20.29	-19.91	-22.29	-22.18	-18.77	-16.23	-16.90	-21.74	-20.86	-12.39	-12.19	-12.35
NARROWS_GT1_4	24.49	23.93	22.08	21.62	22.36	24.59	29.26	33.11	38.10	41.73	41.60	41.59	39.00	38.58	38.15	38.15	38.59	39.70	40.34	48.28	53.39	36.27	27.36	24.44
24231	0.78	0.72	0.69	0.67	0.69	0.73	1.71	2.16	2.63	2.77	2.77	2.67	2.47	2.62	2.23	2.25	2.78	3.06	3.06	3.44	4.22	3.11	1.99	1.47
	-17.85	-17.77	-16.07	-15.64	-16.25	-17.98	-15.08	-16.07	-17.96	-20.70	-20.62	-21.32	-20.29	-19.91	-22.29	-22.18	-18.77	-16.23	-16.90	-21.74	-20.86	-12.39	-12.19	-12.35
NARROWS_GT1_5	24.49	23.93	22.08	21.62	22.36	24.59	29.26	33.11	38.10	41.73	41.60	41.59	39.00	38.58	38.15	38.15	38.59	39.70	40.34	48.28	53.39	36.27	27.36	24.44
24232	0.78	0.72	0.69	0.67	0.69	0.73	1.71	2.16	2.63	2.77	2.77	2.67	2.47	2.62	2.23	2.25	2.78	3.06	3.06	3.44	4.22	3.11	1.99	1.47
	-17.85	-17.77	-16.07	-15.64	-16.25	-17.98	-15.08	-16.07	-17.96	-20.70	-20.62	-21.32	-20.29	-19.91	-22.29	-22.18	-18.77	-16.23	-16.90	-21.74	-20.86	-12.39	-12.19	-12.35
NARROWS_GT1_6	24.49	23.93	22.08	21.62	22.36	24.59	29.26	33.11	38.10	41.73	41.60	41.59	39.00	38.58	38.15	38.15	38.59	39.70	40.34	48.28	53.39	36.27	27.36	24.44
24233	0.78	0.72	0.69	0.67	0.69	0.73	1.71	2.16	2.63	2.77	2.77	2.67	2.47	2.62	2.23	2.25	2.78	3.06						



NARROWS_GT2_8 24243	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.69 -16.07	21.62 0.67 -15.64	22.36 0.69 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.58 2.62 -19.91	38.15 2.23 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.39 4.22 -20.86	36.27 3.11 -12.39	27.36 1.99 -12.19	24.44 1.47 -12.35
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.67 0.46 -19.36	25.17 0.45 -19.28	23.19 0.43 -17.43	22.70 0.43 -16.97	23.49 0.44 -17.63	25.87 0.48 -19.51	29.90 1.06 -16.36	33.60 1.28 -17.43	34.33 1.66 -15.16	36.38 1.83 -16.30	36.27 1.80 -16.25	36.14 1.69 -16.86	32.89 1.43 -15.22	32.11 1.38 -14.68	31.53 1.18 -16.71	29.60 1.17 -14.72	30.98 1.48 -12.46	32.10 1.80 -9.89	33.24 1.81 -11.04	40.78 2.17 -15.51	43.31 2.63 -12.37	30.50 1.89 -7.84	27.66 1.26 -13.22	24.87 0.85 -13.39
NEG CAPITAL___MECHNVIL 23645	29.33 0.36 -23.12	28.81 0.35 -23.03	26.47 0.33 -20.81	25.91 0.34 -20.26	26.80 0.34 -21.06	29.55 0.38 -23.29	32.87 0.86 -19.54	36.74 1.04 -20.82	33.85 1.56 -14.78	34.76 1.61 -14.90	34.69 1.60 -14.87	34.64 1.57 -15.47	30.70 1.33 -13.13	30.59 1.32 -13.22	31.82 1.10 -17.09	28.01 1.11 -13.18	28.28 1.33 -9.91	28.52 1.61 -6.49	30.20 1.63 -8.18	38.02 1.89 -13.04	38.54 2.29 -7.93	27.92 1.64 -5.51	29.85 0.90 -15.78	27.27 0.66 -15.98
NEG CENTRAL_HIGH_ACRES 23767	7.60 -0.13 -1.88	7.21 -0.09 -1.87	6.89 -0.13 -1.69	6.82 -0.14 -1.64	7.00 -0.12 -1.71	7.66 -0.11 -1.89	13.97 -0.09 -1.59	16.58 -0.01 -1.70	18.56 -0.12 -1.17	19.28 -0.13 -1.15	19.21 -0.15 -1.14	18.63 -0.16 -1.19	17.08 -0.15 -0.99	16.91 -0.16 -1.02	14.90 -0.11 -1.38	14.63 -0.10 -1.01	17.46 -0.27 -0.70	20.31 -0.49 -0.39	20.40 -0.51 -0.53	23.42 -0.58 -0.90	28.04 -0.71 -0.44	20.53 -0.58 -0.34	14.10 -0.34 -1.27	11.62 -0.30 -1.28
NEG CENTRAL___DRP 24199	7.86 0.06 -1.95	7.46 0.08 -1.94	7.13 0.04 -1.76	7.06 0.03 -1.71	7.24 0.05 -1.78	7.93 0.08 -1.97	14.46 0.34 -1.65	17.04 0.39 -1.77	19.11 0.38 -1.22	19.83 0.38 -1.19	19.80 0.40 -1.19	19.21 0.37 -1.24	17.59 0.32 -1.03	17.42 0.30 -1.06	15.33 0.27 -1.43	15.06 0.29 -1.05	18.02 0.26 -0.72	21.08 0.26 -0.40	21.20 0.26 -0.55	24.33 0.30 -0.93	29.13 0.37 -0.46	21.34 0.21 -0.36	14.61 0.12 -1.32	12.04 0.07 -1.33
NEG CENTRAL___INDECK 23768	8.63 0.16 -2.63	8.24 0.18 -2.62	7.81 0.12 -2.37	7.72 0.10 -2.30	7.94 0.13 -2.39	8.71 0.18 -2.65	15.32 0.62 -2.22	18.04 0.77 -2.38	19.70 0.77 -1.41	20.31 0.77 -1.28	20.28 0.78 -1.28	19.66 0.72 -1.34	17.96 0.68 -1.04	17.83 0.64 -1.13	15.96 0.59 -1.75	15.45 0.62 -1.12	18.21 0.56 -0.61	21.09 0.53 -0.15	21.26 0.51 -0.37	24.54 0.60 -0.85	29.13 0.73 -0.09	21.42 0.46 -0.20	15.26 0.30 -1.79	12.66 0.22 -1.81
NEG CENTRAL___SENECA 23627	8.12 0.08 -2.19	7.72 0.10 -2.18	7.36 0.06 -1.97	7.28 0.05 -1.92	7.48 0.08 -1.99	8.20 0.11 -2.21	14.75 0.42 -1.85	17.38 0.51 -1.98	19.38 0.51 -1.36	20.08 0.49 -1.33	20.07 0.53 -1.33	19.46 0.48 -1.39	17.81 0.42 -1.16	17.65 0.42 -1.18	15.60 0.37 -1.61	15.26 0.37 -1.18	18.17 0.32 -0.81	21.19 0.33 -0.45	21.35 0.35 -0.62	24.51 0.37 -1.05	29.27 0.45 -0.51	21.44 0.27 -0.40	14.81 0.16 -1.48	12.24 0.11 -1.50
NEG CENTRAL___STATE_STREET 24147	8.49 0.29 -2.36	8.08 0.30 -2.35	7.69 0.24 -2.12	7.62 0.24 -2.07	7.83 0.27 -2.15	8.60 0.35 -2.37	15.37 0.91 -1.99	18.02 1.00 -2.13	19.90 1.12 -1.27	20.58 1.17 -1.15	20.57 1.20 -1.15	19.94 1.14 -1.20	18.49 1.01 -1.24	18.31 0.98 -1.27	16.19 0.83 -1.73	15.82 0.84 -1.27	18.52 0.94 -0.54	21.70 1.16 -0.13	21.89 1.18 -0.33	25.14 1.29 -0.76	30.05 1.67 -0.07	22.08 1.14 -0.17	15.38 0.61 -1.60	12.73 0.48 -1.62
NEG MILLWOOD___DRP 24198	24.96 0.71 -18.41	24.43 0.67 -18.33	22.54 0.64 -16.57	22.07 0.63 -16.13	22.82 0.65 -16.76	25.11 0.69 -18.54	29.66 1.63 -15.55	33.47 2.01 -16.57	37.77 2.49 -17.78	41.18 2.63 -20.29	41.07 2.64 -20.21	41.04 2.53 -20.91	38.27 2.30 -19.72	36.73 2.28 -18.39	34.20 1.89 -18.68	34.16 1.91 -18.54	36.77 2.40 -17.33	38.71 2.88 -15.42	39.42 2.85 -16.18	47.40 3.26 -21.05	52.09 4.02 -19.77	35.47 2.89 -11.81	27.57 1.83 -12.57	24.67 1.32 -12.72
NEG NORTH_FLCN_SEA 23793	5.61 -0.23 0.00	5.17 -0.27 0.00	5.07 -0.26 0.00	5.07 -0.24 0.00	5.17 -0.24 0.00	5.61 -0.28 0.00	11.65 -0.82 0.00	13.84 -1.04 0.00	14.38 -1.21 1.93	14.42 -1.22 2.61	14.42 -1.22 2.57	14.48 -1.16 1.96	14.54 -1.07 0.62	14.50 -1.08 0.48	12.71 -0.91 0.00	12.40 -0.95 0.37	12.23 -1.14 3.67	12.06 -1.35 7.01	12.00 -1.37 7.02	12.45 -1.48 9.17	11.74 -1.78 14.78	14.30 -1.25 5.23	12.36 -0.82 0.00	10.12 -0.51 0.00
NEG NORTH_KES_CHATEGAY 23792	5.56 -0.29 0.00	5.13 -0.31 0.00	5.03 -0.30 0.00	5.02 -0.29 0.00	5.11 -0.30 0.00	5.55 -0.34 0.00	11.52 -0.95 0.00	13.71 -1.18 0.00	14.25 -1.37 1.89	14.30 -1.39 2.57	14.30 -1.39 2.53	14.38 -1.30 1.92	14.41 -1.22 0.61	14.36 -1.22 0.47	12.59 -1.04 0.00	12.28 -1.07 0.36	12.14 -1.30 3.60	11.98 -1.55 6.88	11.94 -1.55 6.89	12.39 -1.71 9.00	11.73 -2.07 14.51	14.19 -1.45 5.13	12.24 -0.94 0.00	10.01 -0.62 0.00
NEG NORTH___ALICE_FALLS 23915	5.59 -0.26 0.00	5.15 -0.29 0.00	5.05 -0.28 0.00	5.05 -0.27 0.00	5.15 -0.26 0.00	5.59 -0.29 0.00	11.59 -0.89 0.00	13.77 -1.12 0.00	14.29 -1.30 1.92	14.34 -1.31 2.61	14.34 -1.31 2.57	14.40 -1.25 1.95	14.46 -1.15 0.62	14.42 -1.16 0.48	12.65 -0.98 0.00	12.33 -1.01 0.37	12.15 -1.23 3.66	11.98 -1.45 6.99	11.94 -1.45 7.00	12.38 -1.57 9.14	11.70 -1.87 14.74	14.25 -1.31 5.21	12.30 -0.87 0.00	10.08 -0.55 0.00
NEG NORTH___LWR_SARANAC 23913	5.59 -0.26 0.00	5.15 -0.29 0.00	5.05 -0.28 0.00	5.05 -0.27 0.00	5.15 -0.26 0.00	5.59 -0.29 0.00	11.59 -0.89 0.00	13.77 -1.12 0.00	14.29 -1.30 1.92	14.34 -1.31 2.61	14.34 -1.31 2.57	14.40 -1.25 1.95	14.46 -1.15 0.62	14.42 -1.16 0.48	12.65 -0.98 0.00	12.33 -1.01 0.37	12.15 -1.23 3.66	11.98 -1.45 6.99	11.94 -1.45 7.00	12.38 -1.57 9.14	11.70 -1.87 14.74	14.25 -1.31 5.21	12.30 -0.87 0.00	10.08 -0.55 0.00
NEG NORTH___PLATTSBURG 23628	5.59 -0.26 0.00	5.15 -0.29 0.00	5.05 -0.28 0.00	5.05 -0.27 0.00	5.15 -0.26 0.00	5.59 -0.29 0.00	11.59 -0.89 0.00	13.77 -1.12 0.00	14.29 -1.30 1.92	14.34 -1.31 2.61	14.34 -1.31 2.57	14.40 -1.25 1.95	14.46 -1.15 0.62	14.42 -1.16 0.48	12.65 -0.98 0.00	12.33 -1.01 0.37	12.15 -1.23 3.66	11.98 -1.45 6.99	11.94 -1.45 7.00	12.38 -1.57 9.14	11.70 -1.87 14.74	14.25 -1.31 5.21	12.30 -0.87 0.00	10.08 -0.55 0.00
NEG WEST_LEA_LOCKPORT 23791	8.03 -0.04 -2.22	7.67 0.03 -2.21	7.27 -0.05 -2.00	7.18 -0.07 -1.94	7.38 -0.05 -2.02	8.06 -0.06 -2.24	14.36 0.01 -1.88	16.88 -0.01 -2.01	18.65 -0.25 -1.38	19.26 -0.35 -1.35	19.31 -0.26 -1.35	18.78 -0.23 -1.41	17.25 -0.16 -1.18	17.13 -0.13 -1.20	15.21 -0.05 -1.63	14.91 0.00 -1.20	17.52 -0.34 -0.82	20.20 -0.67 -0.46	20.28 -0.73 -0.63	23.33 -0.83 -1.07	27.64 -1.19 -0.52	20.27 -0.91 -0.41	14.30 -0.38 -1.51	11.88 -0.28 -1.53

NEG WEST___LANCASTR 23811	8.47 0.06 -2.55	8.10 0.12 -2.54	7.68 0.05 -2.30	7.57 0.02 -2.24	7.79 0.05 -2.32	8.51 0.06 -2.57	14.99 0.36 -2.16	17.70 0.51 -2.31	19.29 0.40 -1.37	19.83 0.33 -1.25	19.92 0.46 -1.25	19.32 0.42 -1.30	17.67 0.42 -1.01	17.59 0.43 -1.10	15.73 0.41 -1.70	15.24 0.44 -1.09	17.90 0.27 -0.59	20.66 0.10 -0.14	20.82 0.08 -0.36	24.01 0.09 -0.83	28.37 -0.03 -0.08	20.86 -0.10 -0.19	14.96 0.05 -1.73	12.39 0.00 -1.76
NEG_PENN_ALLEGHNY 23528	11.10 0.18 -5.07	10.67 0.18 -5.05	10.06 0.16 -4.57	9.91 0.15 -4.45	10.20 0.17 -4.62	11.19 0.20 -5.11	17.33 0.57 -4.29	20.13 0.67 -4.57	20.97 0.74 -2.72	21.51 0.77 -2.48	21.48 0.78 -2.48	20.95 0.76 -2.60	18.95 0.68 -2.03	18.92 0.67 -2.19	17.54 0.56 -3.36	16.44 0.56 -2.16	18.85 0.61 -1.20	21.47 0.73 -0.32	21.87 0.73 -0.75	25.59 0.81 -1.69	29.49 0.96 -0.22	21.86 0.68 -0.41	17.04 0.41 -3.46	14.44 0.31 -3.50
NEG___GEN_MONROE 24207	7.72 0.01 -1.86	7.34 0.05 -1.86	7.01 0.01 -1.68	6.94 -0.01 -1.63	7.12 0.01 -1.70	7.81 0.05 -1.88	14.31 0.26 -1.57	16.91 0.33 -1.69	18.94 0.26 -1.16	19.63 0.24 -1.14	19.59 0.24 -1.14	18.98 0.19 -1.18	17.43 0.20 -0.99	17.23 0.16 -1.02	15.20 0.19 -1.38	14.92 0.19 -1.01	17.76 0.03 -0.69	20.63 -0.16 -0.39	20.69 -0.22 -0.53	23.76 -0.23 -0.90	28.46 -0.28 -0.44	20.84 -0.27 -0.34	14.32 -0.12 -1.27	11.81 -0.11 -1.28
NEPA___ENERGY 23901	8.70 -0.06 -2.92	8.34 -0.01 -2.91	7.90 -0.06 -2.63	7.79 -0.08 -2.56	8.01 -0.06 -2.66	8.75 -0.07 -2.94	14.99 0.05 -2.47	17.62 0.09 -2.64	19.03 -0.05 -1.57	19.54 -0.15 -1.43	19.57 -0.07 -1.43	19.00 -0.09 -1.49	17.35 -0.05 -1.16	17.26 -0.05 -1.26	15.57 0.00 -1.94	14.99 0.03 -1.24	17.51 -0.20 -0.68	20.17 -0.41 -0.17	20.41 -0.39 -0.41	23.56 -0.49 -0.95	27.68 -0.74 -0.10	20.43 -0.56 -0.22	14.91 -0.25 -1.99	12.43 -0.21 -2.01
NEVERSINK___HYD 23608	23.06 0.47 -16.74	22.55 0.44 -16.67	20.82 0.42 -15.07	20.40 0.42 -14.67	21.09 0.43 -15.25	23.22 0.47 -16.86	27.78 1.16 -14.15	31.40 1.44 -15.07	34.18 1.80 -14.86	36.76 1.92 -16.59	36.66 1.91 -16.53	36.53 1.81 -17.12	33.77 1.64 -15.90	32.66 1.61 -15.00	30.90 1.36 -15.91	30.17 1.36 -15.10	32.36 1.70 -13.62	34.15 2.06 -11.67	34.94 2.06 -12.50	42.13 2.36 -16.68	46.02 2.86 -14.85	31.91 2.10 -9.04	25.95 1.34 -11.43	23.15 0.95 -11.57
NEWTON___FALLS_HYD 23847	5.37 -0.48 0.00	4.97 -0.47 0.00	4.87 -0.46 0.00	4.87 -0.44 0.00	4.98 -0.43 0.00	5.42 -0.46 0.00	11.42 -1.05 0.00	13.62 -1.27 0.00	15.01 -1.49 1.01	15.36 -1.53 1.37	15.28 -1.58 1.35	15.03 -1.55 1.02	14.48 -1.43 0.33	14.39 -1.41 0.25	12.40 -1.23 0.00	12.27 -1.25 0.19	13.60 -1.52 1.92	15.03 -1.71 3.67	14.99 -1.71 3.68	16.37 -1.92 4.80	18.24 -2.32 7.75	16.37 -1.66 2.74	12.07 -1.11 0.00	9.77 -0.86 0.00
NIAGARA_115E_LBMP 323715	7.99 -0.11 -2.25	7.64 -0.03 -2.24	7.25 -0.11 -2.02	7.15 -0.13 -1.97	7.35 -0.11 -2.05	8.02 -0.13 -2.26	14.20 -0.17 -1.90	16.61 -0.31 -2.04	18.32 -0.60 -1.40	18.89 -0.73 -1.37	18.94 -0.64 -1.36	18.42 -0.60 -1.42	16.94 -0.49 -1.19	16.82 -0.45 -1.22	14.95 -0.33 -1.65	14.67 -0.26 -1.21	17.21 -0.66 -0.83	19.80 -1.08 -0.47	19.88 -1.14 -0.64	22.86 -1.32 -1.08	27.05 -1.78 -0.53	19.88 -1.31 -0.41	14.09 -0.61 -1.52	11.75 -0.43 -1.54
NIAGARA_115W_LBMP 323714	8.01 -0.10 -2.26	7.66 -0.03 -2.25	7.26 -0.10 -2.04	7.17 -0.13 -1.98	7.36 -0.11 -2.06	8.04 -0.12 -2.28	14.23 -0.15 -1.91	16.68 -0.25 -2.05	18.40 -0.52 -1.41	18.98 -0.66 -1.38	19.03 -0.56 -1.37	18.50 -0.53 -1.43	17.00 -0.44 -1.20	16.88 -0.40 -1.23	15.02 -0.27 -1.66	14.72 -0.22 -1.22	17.28 -0.60 -0.84	19.88 -1.00 -0.47	19.96 -1.06 -0.64	22.98 -1.20 -1.09	27.17 -1.67 -0.53	19.96 -1.23 -0.42	14.16 -0.55 -1.53	11.78 -0.40 -1.55
NIAGARA_230_LBMP 323716	7.97 -0.11 -2.22	7.61 -0.04 -2.21	7.23 -0.11 -2.00	7.13 -0.13 -1.95	7.32 -0.11 -2.03	7.99 -0.13 -2.24	14.21 -0.14 -1.88	16.71 -0.19 -2.02	18.46 -0.44 -1.39	19.06 -0.55 -1.35	19.09 -0.47 -1.35	18.57 -0.44 -1.41	17.06 -0.36 -1.18	16.92 -0.34 -1.21	15.03 -0.23 -1.64	14.74 -0.18 -1.20	17.33 -0.53 -0.82	20.00 -0.88 -0.46	20.10 -0.92 -0.63	23.10 -1.06 -1.07	27.36 -1.47 -0.52	20.10 -1.08 -0.41	14.18 -0.50 -1.51	11.78 -0.38 -1.53
NIAGARA____ 23760	7.98 -0.11 -2.24	7.63 -0.03 -2.23	7.24 -0.11 -2.01	7.14 -0.13 -1.96	7.34 -0.11 -2.04	8.01 -0.13 -2.25	14.21 -0.15 -1.89	16.68 -0.24 -2.03	18.40 -0.51 -1.39	19.00 -0.62 -1.36	19.03 -0.55 -1.36	18.51 -0.51 -1.42	17.00 -0.42 -1.18	16.88 -0.39 -1.21	15.00 -0.27 -1.65	14.70 -0.22 -1.21	17.27 -0.60 -0.83	19.92 -0.96 -0.46	20.00 -1.02 -0.63	22.99 -1.18 -1.08	27.22 -1.61 -0.53	20.00 -1.18 -0.41	14.15 -0.54 -1.52	11.76 -0.40 -1.54
NINE_MILE_1 23575	6.67 -0.13 -0.95	6.26 -0.11 -0.94	6.06 -0.12 -0.85	6.02 -0.13 -0.83	6.16 -0.12 -0.86	6.71 -0.12 -0.95	13.06 -0.21 -0.80	15.46 -0.27 -0.84	17.76 -0.33 -0.58	18.48 -0.35 -0.57	18.44 -0.35 -0.57	17.85 -0.33 -0.59	16.42 -0.31 -0.49	16.25 -0.31 -0.50	14.05 -0.26 -0.68	13.96 -0.26 -0.50	17.02 -0.36 -0.34	20.18 -0.43 -0.19	20.22 -0.43 -0.27	23.06 -0.49 -0.45	27.93 -0.60 -0.22	20.49 -0.46 -0.17	13.52 -0.29 -0.64	11.03 -0.24 -0.64
NINE_MILE_2 23744	6.66 -0.13 -0.94	6.26 -0.11 -0.94	6.05 -0.12 -0.85	6.01 -0.13 -0.82	6.15 -0.12 -0.86	6.71 -0.12 -0.95	13.05 -0.21 -0.79	15.45 -0.27 -0.83	17.75 -0.33 -0.57	18.47 -0.35 -0.56	18.43 -0.35 -0.56	17.85 -0.33 -0.58	16.42 -0.31 -0.49	16.25 -0.31 -0.50	14.04 -0.26 -0.68	13.95 -0.26 -0.50	17.02 -0.36 -0.34	20.18 -0.43 -0.19	20.22 -0.43 -0.26	23.06 -0.49 -0.45	27.93 -0.60 -0.22	20.49 -0.46 -0.17	13.52 -0.29 -0.63	11.03 -0.24 -0.64
NM_CAPITAL___DRP 24208	28.47 0.29 -22.33	27.95 0.28 -22.24	25.70 0.27 -20.11	25.15 0.27 -19.57	26.02 0.27 -20.34	28.67 0.29 -22.50	31.87 0.52 -18.87	35.63 0.64 -20.11	32.39 0.86 -14.02	33.07 0.89 -13.92	33.00 0.89 -13.89	32.95 0.88 -14.47	29.29 0.81 -12.24	29.27 0.80 -12.41	30.68 0.68 -16.37	26.77 0.69 -12.37	26.93 0.87 -9.02	27.05 1.00 -5.64	28.69 1.00 -7.30	36.17 1.15 -11.92	36.48 1.39 -6.78	26.63 1.00 -4.86	29.05 0.63 -15.25	26.50 0.44 -15.44
NM_CENTRAL___DRP 24181	7.12 0.00 -1.27	6.71 0.01 -1.26	6.47 -0.01 -1.14	6.42 -0.01 -1.11	6.57 0.00 -1.16	7.18 0.02 -1.28	13.68 0.14 -1.07	16.20 0.16 -1.15	18.50 0.18 -0.81	19.23 0.18 -0.79	19.21 0.20 -0.79	18.62 0.19 -0.82	17.10 0.18 -0.69	16.92 0.16 -0.70	14.72 0.14 -0.95	14.55 0.14 -0.70	17.61 0.10 -0.47	20.74 0.08 -0.24	20.80 0.08 -0.33	23.73 0.07 -0.57	28.67 0.09 -0.28	21.03 0.04 -0.22	13.98 0.00 -0.80	11.42 -0.02 -0.81
NM_FRONTIER___DRP 24179	8.01 -0.10 -2.26	7.66 -0.03 -2.25	7.26 -0.10 -2.04	7.17 -0.13 -1.98	7.36 -0.11 -2.06	8.04 -0.12 -2.28	14.23 -0.15 -1.91	16.68 -0.25 -2.05	18.40 -0.52 -1.41	18.98 -0.66 -1.38	19.03 -0.56 -1.37	18.50 -0.53 -1.43	17.00 -0.44 -1.20	16.88 -0.40 -1.23	15.02 -0.27 -1.66	14.72 -0.22 -1.22	17.28 -0.60 -0.84	19.88 -1.00 -0.47	19.96 -1.06 -0.64	22.98 -1.20 -1.09	27.17 -1.67 -0.53	19.96 -1.23 -0.42	14.16 -0.55 -1.53	11.78 -0.40 -1.55

NM_ST_REGIS___HYD 24053	5.31 -0.54 0.00	4.89 -0.54 0.00	4.81 -0.52 0.00	4.82 -0.49 0.00	4.93 -0.49 0.00	5.35 -0.53 0.00	11.12 -1.35 0.00	13.19 -1.70 0.00	13.95 -2.00 1.57	14.05 -2.08 2.13	14.03 -2.09 2.09	13.97 -2.04 1.59	13.85 -1.88 0.51	13.82 -1.85 0.39	12.06 -1.57 0.00	11.82 -1.59 0.30	12.14 -1.91 2.99	12.49 -2.22 5.70	12.49 -2.18 5.71	13.19 -2.45 7.46	13.31 -2.97 12.03	14.36 -2.16 4.25	11.79 -1.38 0.00	9.63 -1.00 0.00
NORTHPORT___1 23551	24.53 0.84 -17.84	23.93 0.72 -17.77	22.10 0.70 -16.07	21.61 0.66 -15.64	22.38 0.71 -16.25	24.67 0.81 -17.98	29.74 2.20 -15.08	33.74 2.71 -16.14	38.32 2.86 -17.95	41.78 2.83 -20.69	41.74 2.91 -20.61	41.68 2.76 -21.31	38.97 2.48 -20.25	37.40 2.46 -18.89	34.58 2.14 -18.82	34.90 2.15 -19.03	37.68 2.66 -17.98	39.88 3.25 -16.23	40.66 3.38 -16.89	48.76 3.93 -21.74	53.93 4.75 -20.86	36.93 3.76 -12.40	27.98 2.41 -12.39	25.06 1.79 -12.64
NORTHPORT___2 23552	24.53 0.84 -17.84	23.93 0.72 -17.77	22.10 0.70 -16.07	21.61 0.66 -15.64	22.38 0.71 -16.25	24.67 0.81 -17.98	29.74 2.20 -15.08	33.74 2.71 -16.14	38.32 2.86 -17.95	41.78 2.83 -20.69	41.74 2.91 -20.61	41.68 2.76 -21.31	38.97 2.48 -20.25	37.40 2.46 -18.89	34.58 2.14 -18.82	34.90 2.15 -19.03	37.68 2.66 -17.98	39.88 3.25 -16.23	40.66 3.38 -16.89	48.76 3.93 -21.74	53.93 4.75 -20.86	36.93 3.76 -12.40	27.98 2.41 -12.39	25.06 1.79 -12.64
NORTHPORT___3 23553	24.46 0.77 -17.84	23.86 0.66 -17.77	22.04 0.64 -16.07	21.55 0.60 -15.64	22.32 0.65 -16.25	24.60 0.74 -17.98	29.58 2.03 -15.08	33.53 2.50 -16.14	38.14 2.68 -17.95	41.60 2.65 -20.69	41.56 2.73 -20.61	41.52 2.60 -21.31	38.82 2.34 -20.25	37.24 2.30 -18.89	34.43 1.99 -18.81	34.76 2.02 -19.03	37.51 2.49 -17.98	39.68 3.04 -16.23	40.44 3.16 -16.89	48.48 3.65 -21.74	53.59 4.41 -20.86	36.70 3.53 -12.40	27.80 2.24 -12.39	24.92 1.66 -12.63
NORTHPORT___4 23650	24.46 0.77 -17.84	23.86 0.66 -17.77	22.04 0.64 -16.07	21.55 0.60 -15.64	22.32 0.65 -16.25	24.60 0.74 -17.98	29.58 2.03 -15.08	33.53 2.50 -16.14	38.14 2.68 -17.95	41.60 2.65 -20.69	41.56 2.73 -20.61	41.52 2.60 -21.31	38.82 2.34 -20.25	37.24 2.30 -18.89	34.43 1.99 -18.81	34.76 2.02 -19.03	37.51 2.49 -17.98	39.68 3.04 -16.23	40.44 3.16 -16.89	48.48 3.65 -21.74	53.59 4.41 -20.86	36.70 3.53 -12.40	27.80 2.24 -12.39	24.92 1.66 -12.63
NORTHPORT___IC 23718	24.53 0.84 -17.84	23.93 0.72 -17.77	22.10 0.70 -16.07	21.61 0.66 -15.64	22.38 0.71 -16.25	24.67 0.81 -17.98	29.74 2.20 -15.08	33.74 2.71 -16.14	38.32 2.86 -17.95	41.78 2.83 -20.69	41.74 2.91 -20.61	41.68 2.76 -21.31	38.97 2.48 -20.25	37.40 2.46 -18.89	34.58 2.14 -18.82	34.90 2.15 -19.03	37.68 2.66 -17.98	39.88 3.25 -16.23	40.66 3.38 -16.89	48.76 3.93 -21.74	53.93 4.75 -20.86	36.93 3.76 -12.40	27.98 2.41 -12.39	25.06 1.79 -12.64
NPX_GEN_1385_PROXY 323591	24.49 0.80 -17.84	23.89 0.68 -17.77	22.06 0.67 -16.07	21.58 0.63 -15.64	22.34 0.68 -16.25	24.63 0.77 -17.98	29.66 2.11 -15.08	33.62 2.59 -16.14	38.07 2.61 -17.95	35.45 2.56 -14.64	36.51 2.64 -15.65	35.97 2.50 -15.87	34.18 2.24 -15.70	33.32 2.22 -15.05	32.59 1.92 -17.04	32.08 1.95 -16.42	32.45 2.40 -13.01	35.81 2.94 -12.46	37.00 3.08 -13.54	48.00 3.58 -21.33	44.37 4.33 -11.73	33.00 3.45 -8.78	27.88 2.32 -12.39	24.99 1.72 -12.64
NPX_GEN_CSC 323557	24.60 0.91 -17.84	23.99 0.79 -17.77	22.16 0.76 -16.07	21.67 0.72 -15.64	22.43 0.77 -16.25	24.73 0.87 -17.98	29.92 2.37 -15.08	34.01 2.96 -16.16	38.58 3.12 -17.95	42.04 3.09 -20.69	42.02 3.19 -20.61	41.92 3.01 -21.31	39.20 2.71 -20.25	37.61 2.67 -18.89	34.80 2.33 -18.84	35.13 2.36 -19.05	37.92 2.90 -17.99	40.19 3.55 -16.23	41.03 3.75 -16.89	49.22 4.39 -21.74	54.49 5.32 -20.86	37.31 4.13 -12.40	28.21 2.61 -12.43	25.26 1.94 -12.69
NSINS_S_GLNS_FALLS 23858	29.14 0.36 -22.93	28.62 0.35 -22.84	26.31 0.34 -20.64	25.74 0.34 -20.09	26.64 0.35 -20.88	29.38 0.39 -23.10	32.80 0.95 -19.38	36.69 1.16 -20.65	34.25 1.63 -15.11	35.28 1.62 -15.40	35.20 1.62 -15.36	35.17 1.58 -15.98	31.34 1.38 -13.72	31.12 1.36 -13.70	32.11 1.16 -17.33	28.56 1.17 -13.68	29.04 1.41 -10.59	29.40 1.71 -7.27	31.04 1.75 -8.90	38.95 2.05 -13.80	39.78 2.49 -8.98	28.63 1.79 -6.07	29.78 0.96 -15.65	27.19 0.71 -15.84
NUCOR_STEEL___DRP 24197	8.57 0.32 -2.41	8.16 0.33 -2.40	7.77 0.27 -2.17	7.69 0.27 -2.11	7.91 0.30 -2.20	8.68 0.37 -2.43	15.46 0.95 -2.04	18.11 1.04 -2.18	19.96 1.16 -1.30	20.66 1.22 -1.18	20.63 1.24 -1.17	20.03 1.20 -1.23	18.23 1.04 -0.95	18.10 1.01 -1.04	16.10 0.87 -1.60	15.62 0.88 -1.02	18.60 1.01 -0.55	21.77 1.22 -0.13	21.96 1.24 -0.33	25.25 1.39 -0.77	30.14 1.76 -0.08	22.17 1.23 -0.18	15.47 0.66 -1.63	12.81 0.52 -1.65
NYISO_LBMP_REFERENCE 24008	5.85 0.00 0.00	5.43 0.00 0.00	5.33 0.00 0.00	5.31 0.00 0.00	5.41 0.00 0.00	5.88 0.00 0.00	12.47 0.00 0.00	14.89 0.00 0.00	17.51 0.00 0.00	18.26 0.00 0.00	18.22 0.00 0.00	17.60 0.00 0.00	16.24 0.00 0.00	16.05 0.00 0.00	13.63 0.00 0.00	13.72 0.00 0.00	17.04 0.00 0.00	20.41 0.00 0.00	20.39 0.00 0.00	23.09 0.00 0.00	28.31 0.00 0.00	20.77 0.00 0.00	13.17 0.00 0.00	10.63 0.00 0.00
NYPA_BRENTWD___GT 24164	24.57 0.88 -17.84	23.97 0.76 -17.77	22.14 0.74 -16.07	21.65 0.70 -15.64	22.42 0.75 -16.25	24.71 0.85 -17.98	29.87 2.32 -15.08	33.94 2.87 -16.18	38.51 3.05 -17.95	41.96 3.01 -20.69	41.94 3.11 -20.61	41.87 2.96 -21.31	39.13 2.65 -20.25	37.56 2.62 -18.89	34.78 2.28 -18.88	35.11 2.30 -19.09	37.86 2.83 -18.00	40.11 3.47 -16.23	40.91 3.63 -16.89	49.04 4.20 -21.74	54.27 5.09 -20.86	37.17 3.99 -12.41	28.18 2.53 -12.48	25.28 1.88 -12.77
NYPA_GOWANUS___GT5 24156	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.68 -16.07	21.62 0.67 -15.64	22.35 0.69 -16.25	24.59 0.73 -17.98	29.25 1.70 -15.08	33.10 2.14 -16.07	38.08 2.61 -17.96	41.71 2.76 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	38.98 2.45 -20.29	38.58 2.62 -19.91	38.14 2.22 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.36 4.19 -20.86	36.27 3.11 -12.39	27.34 1.98 -12.19	24.44 1.47 -12.35
NYPA_GOWANUS___GT6 24157	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.68 -16.07	21.62 0.67 -15.64	22.35 0.69 -16.25	24.59 0.73 -17.98	29.25 1.70 -15.08	33.10 2.14 -16.07	38.08 2.61 -17.96	41.71 2.76 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	38.98 2.45 -20.29	38.58 2.62 -19.91	38.14 2.22 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.36 4.19 -20.86	36.27 3.11 -12.39	27.34 1.98 -12.19	24.44 1.47 -12.35
NYPA_HARLEM__RVR__GT1 24160	24.52 0.80 -17.87	23.97 0.75 -17.79	22.13 0.71 -16.08	21.67 0.70 -15.65	22.40 0.72 -16.27	24.61 0.75 -17.98	29.22 1.67 -15.07	33.08 2.13 -16.06	38.10 2.64 -17.94	41.71 2.77 -20.68	41.59 2.77 -20.61	41.57 2.66 -21.31	38.94 2.45 -20.25	37.45 2.49 -18.91	34.90 2.12 -19.15	35.19 2.14 -19.33	37.73 2.64 -18.05	39.68 3.04 -16.22	40.31 3.04 -16.89	48.20 3.37 -21.73	53.24 4.08 -20.86	36.18 3.03 -12.38	27.30 1.94 -12.19	24.43 1.46 -12.35

NYPA_HARLEM__RVR__GT2 24161	24.52 0.80 -17.87	23.97 0.75 -17.79	22.13 0.71 -16.08	21.67 0.70 -15.65	22.40 0.72 -16.27	24.61 0.75 -17.98	29.22 1.67 -15.07	33.08 2.13 -16.06	38.10 2.64 -17.94	41.71 2.77 -20.68	41.59 2.77 -20.61	41.57 2.66 -21.31	38.94 2.45 -20.25	37.45 2.49 -18.91	34.90 2.12 -19.15	35.19 2.14 -19.33	37.73 2.64 -18.05	39.68 3.04 -16.22	40.31 3.04 -16.89	48.20 3.37 -21.73	53.24 4.08 -20.86	36.18 3.03 -12.38	27.30 1.94 -12.19	24.43 1.46 -12.35
NYPA_KENT____GT 24152	24.47 0.77 -17.85	23.92 0.71 -17.77	22.08 0.68 -16.07	21.61 0.66 -15.64	22.35 0.69 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.13 2.17 -16.07	38.12 2.64 -17.96	41.75 2.79 -20.70	41.62 2.79 -20.62	41.61 2.69 -21.32	39.00 2.47 -20.29	38.53 2.57 -19.90	38.09 2.19 -22.27	38.09 2.21 -22.17	38.53 2.73 -18.77	39.73 3.08 -16.23	40.36 3.08 -16.90	48.28 3.44 -21.74	53.36 4.19 -20.86	36.27 3.11 -12.39	27.34 1.98 -12.19	24.43 1.46 -12.35
NYPA_POUCH1____GT 24155	24.48 0.78 -17.85	23.92 0.71 -17.77	22.08 0.68 -16.07	21.61 0.66 -15.64	22.35 0.69 -16.25	24.58 0.72 -17.98	29.22 1.67 -15.08	33.07 2.11 -16.07	38.03 2.56 -17.96	41.66 2.70 -20.70	41.53 2.70 -20.62	41.52 2.60 -21.32	38.94 2.40 -20.29	38.58 2.62 -19.91	38.14 2.22 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.65 3.00 -16.23	40.28 3.00 -16.90	48.21 3.37 -21.74	53.31 4.13 -20.86	36.23 3.07 -12.39	27.33 1.96 -12.19	24.43 1.46 -12.35
NYPA_VERNON____GT2 24162	24.47 0.77 -17.85	23.91 0.71 -17.77	22.07 0.68 -16.07	21.61 0.66 -15.64	22.35 0.68 -16.25	24.59 0.73 -17.98	29.27 1.72 -15.08	33.14 2.19 -16.07	38.13 2.66 -17.96	41.75 2.79 -20.70	41.64 2.80 -20.62	41.61 2.69 -21.32	39.02 2.48 -20.29	38.48 2.52 -19.90	38.04 2.15 -22.26	38.04 2.17 -22.15	38.48 2.68 -18.77	39.75 3.10 -16.23	40.36 3.08 -16.90	48.28 3.44 -21.74	53.36 4.19 -20.86	36.25 3.10 -12.39	27.33 1.96 -12.19	24.42 1.45 -12.35
NYPA_VERNON____GT3 24163	24.47 0.77 -17.85	23.91 0.71 -17.77	22.07 0.68 -16.07	21.61 0.66 -15.64	22.35 0.68 -16.25	24.59 0.73 -17.98	29.27 1.72 -15.08	33.14 2.19 -16.07	38.13 2.66 -17.96	41.75 2.79 -20.70	41.64 2.80 -20.62	41.61 2.69 -21.32	39.02 2.48 -20.29	38.48 2.52 -19.90	38.04 2.15 -22.26	38.04 2.17 -22.15	38.48 2.68 -18.77	39.75 3.10 -16.23	40.36 3.08 -16.90	48.28 3.44 -21.74	53.36 4.19 -20.86	36.25 3.10 -12.39	27.33 1.96 -12.19	24.42 1.45 -12.35
NYPA__ASTORIA_CC1 323568	24.47 0.77 -17.85	23.91 0.71 -17.77	22.07 0.68 -16.07	21.61 0.66 -15.64	22.35 0.68 -16.25	24.58 0.72 -17.98	29.25 1.70 -15.08	33.11 2.16 -16.07	38.12 2.64 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.44 2.49 -19.90	38.00 2.12 -22.25	38.00 2.14 -22.15	38.46 2.66 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.30 1.94 -12.19	24.41 1.43 -12.35
NYPA__ASTORIA_CC2 323569	24.47 0.77 -17.85	23.91 0.71 -17.77	22.07 0.68 -16.07	21.61 0.66 -15.64	22.35 0.68 -16.25	24.58 0.72 -17.98	29.25 1.70 -15.08	33.11 2.16 -16.07	38.12 2.64 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.44 2.49 -19.90	38.00 2.12 -22.25	38.00 2.14 -22.15	38.46 2.66 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.30 1.94 -12.19	24.41 1.43 -12.35
NYPA__HOLTSVILL 23794	24.56 0.87 -17.84	23.95 0.75 -17.77	22.12 0.72 -16.07	21.63 0.68 -15.64	22.40 0.74 -16.25	24.69 0.83 -17.98	29.82 2.27 -15.08	33.86 2.81 -16.16	38.42 2.96 -17.95	41.87 2.92 -20.69	41.85 3.02 -20.61	41.78 2.87 -21.31	39.07 2.58 -20.25	37.48 2.54 -18.89	34.69 2.22 -18.84	35.00 2.24 -19.05	37.78 2.76 -17.99	40.01 3.37 -16.23	40.83 3.55 -16.89	48.97 4.13 -21.74	54.19 5.01 -20.86	37.10 3.93 -12.40	28.09 2.49 -12.42	25.17 1.85 -12.69
NYPA____HELLGATE_GT1 24158	24.50 0.80 -17.85	23.96 0.75 -17.77	22.11 0.71 -16.07	21.65 0.70 -15.64	22.39 0.72 -16.25	24.61 0.75 -17.98	29.22 1.67 -15.07	33.08 2.13 -16.06	38.11 2.64 -17.96	41.73 2.77 -20.69	41.59 2.77 -20.61	41.57 2.66 -21.31	39.02 2.45 -20.32	39.45 2.49 -20.91	41.19 2.12 -25.44	40.89 2.14 -25.03	39.17 2.64 -19.49	39.68 3.04 -16.22	40.31 3.04 -16.89	48.20 3.37 -21.73	53.24 4.08 -20.86	36.18 3.03 -12.38	27.30 1.94 -12.19	24.45 1.46 -12.36
NYPA____HELLGATE_GT2 24159	24.50 0.80 -17.85	23.96 0.75 -17.77	22.11 0.71 -16.07	21.65 0.70 -15.64	22.39 0.72 -16.25	24.61 0.75 -17.98	29.22 1.67 -15.07	33.08 2.13 -16.06	38.11 2.64 -17.96	41.73 2.77 -20.69	41.59 2.77 -20.61	41.57 2.66 -21.31	39.02 2.45 -20.32	39.45 2.49 -20.91	41.19 2.12 -25.44	40.89 2.14 -25.03	39.17 2.64 -19.49	39.68 3.04 -16.22	40.31 3.04 -16.89	48.20 3.37 -21.73	53.24 4.08 -20.86	36.18 3.03 -12.38	27.30 1.94 -12.19	24.45 1.46 -12.36
NYS_BARGE__HYD 23848	8.02 -0.03 -2.20	7.66 0.03 -2.19	7.27 -0.05 -1.98	7.17 -0.07 -1.93	7.37 -0.05 -2.01	8.04 -0.06 -2.22	14.36 0.02 -1.86	16.87 -0.01 -2.00	18.64 -0.25 -1.37	19.25 -0.35 -1.34	19.30 -0.26 -1.34	18.75 -0.25 -1.40	17.24 -0.16 -1.17	17.12 -0.13 -1.20	15.19 -0.05 -1.62	14.91 0.00 -1.19	17.51 -0.34 -0.82	20.20 -0.67 -0.46	20.26 -0.75 -0.62	23.30 -0.85 -1.06	27.64 -1.19 -0.52	20.26 -0.91 -0.41	14.29 -0.38 -1.50	11.87 -0.28 -1.51
O.H_GEN_BRUCE 24063	8.17 -0.10 -2.42	7.81 -0.03 -2.41	7.41 -0.10 -2.18	7.31 -0.12 -2.12	7.51 -0.10 -2.21	8.21 -0.11 -2.44	14.44 -0.07 -2.05	16.98 -0.10 -2.19	18.50 -0.31 -1.30	19.02 -0.42 -1.18	19.05 -0.35 -1.18	18.50 -0.33 -1.24	16.94 -0.26 -0.96	16.86 -0.24 -1.04	15.09 -0.15 -1.61	14.63 -0.11 -1.03	17.17 -0.43 -0.56	19.83 -0.72 -0.13	19.99 -0.73 -0.34	23.02 -0.85 -0.78	27.17 -1.22 -0.08	20.04 -0.91 -0.18	14.40 -0.42 -1.64	11.97 -0.33 -1.66
OAK_ORCHARD__HYD 24046	7.67 -0.03 -1.85	7.28 0.01 -1.84	6.95 -0.04 -1.66	6.87 -0.06 -1.62	7.06 -0.04 -1.68	7.72 -0.02 -1.86	14.14 0.11 -1.56	16.74 0.18 -1.68	18.75 0.09 -1.15	19.44 0.05 -1.13	19.42 0.07 -1.13	18.81 0.04 -1.17	17.29 0.07 -0.98	17.11 0.05 -1.01	15.07 0.08 -1.37	14.83 0.11 -1.00	17.67 -0.05 -0.68	20.59 -0.20 -0.38	20.66 -0.24 -0.52	23.71 -0.28 -0.89	28.37 -0.37 -0.43	20.80 -0.31 -0.34	14.30 -0.13 -1.25	11.77 -0.13 -1.27
OCC_CHEM__DRP 24175	8.03 -0.09 -2.27	7.68 -0.02 -2.26	7.28 -0.09 -2.04	7.18 -0.12 -1.99	7.38 -0.09 -2.06	8.05 -0.11 -2.28	14.27 -0.11 -1.92	16.73 -0.21 -2.05	18.45 -0.47 -1.41	19.05 -0.58 -1.38	19.08 -0.51 -1.38	18.56 -0.47 -1.44	17.06 -0.37 -1.20	16.94 -0.34 -1.23	15.06 -0.23 -1.67	14.76 -0.18 -1.22	17.33 -0.55 -0.84	19.96 -0.92 -0.47	20.05 -0.98 -0.64	23.05 -1.13 -1.09	27.28 -1.56 -0.53	20.03 -1.16 -0.42	14.20 -0.51 -1.54	11.82 -0.37 -1.56
OLIN_CORP_DRP 24177	8.03 -0.09 -2.27	7.68 -0.02 -2.26	7.28 -0.09 -2.04	7.18 -0.12 -1.99	7.38 -0.09 -2.06	8.05 -0.11 -2.28	14.27 -0.11 -1.92	16.73 -0.21 -2.05	18.45 -0.47 -1.41	19.05 -0.58 -1.38	19.08 -0.51 -1.38	18.56 -0.47 -1.44	17.06 -0.37 -1.20	16.94 -0.34 -1.23	15.06 -0.23 -1.67	14.76 -0.18 -1.22	17.33 -0.55 -0.84	19.96 -0.92 -0.47	20.05 -0.98 -0.64	23.05 -1.13 -1.09	27.28 -1.56 -0.53	20.03 -1.16 -0.42	14.20 -0.51 -1.54	11.82 -0.37 -1.56

OLIN_CORP_DSASP 323712	8.03 -0.09 -2.27	7.68 -0.02 -2.26	7.28 -0.09 -2.04	7.18 -0.12 -1.99	7.38 -0.09 -2.06	8.05 -0.11 -2.28	14.27 -0.11 -1.92	16.73 -0.21 -2.05	18.45 -0.47 -1.41	19.05 -0.58 -1.38	19.08 -0.51 -1.38	18.56 -0.47 -1.44	17.06 -0.37 -1.20	16.94 -0.34 -1.23	15.06 -0.23 -1.67	14.76 -0.18 -1.22	17.33 -0.55 -0.84	19.96 -0.92 -0.47	20.05 -0.98 -0.64	23.05 -1.13 -1.09	27.28 -1.56 -0.53	20.03 -1.16 -0.42	14.20 -0.51 -1.54	11.82 -0.37 -1.56
ONEIDA_HERK_LFGE 323681	5.82 -0.03 0.00	5.40 -0.03 0.00	5.28 -0.05 0.00	5.28 -0.04 0.00	5.39 -0.03 0.00	5.88 -0.01 0.00	12.52 0.05 0.00	14.99 0.10 0.00	17.52 0.12 0.11	18.27 0.16 0.15	18.20 0.13 0.15	17.57 0.09 0.11	16.28 0.08 0.04	16.09 0.06 0.03	13.63 0.00 0.00	13.69 0.00 0.02	16.82 0.00 0.22	20.05 0.06 0.42	20.02 0.06 0.42	22.63 0.09 0.55	27.53 0.11 0.89	20.56 0.10 0.31	13.16 -0.01 0.00	10.59 -0.04 0.00
ONONDAGA_REF_OCCRA 23987	7.35 0.03 -1.47	6.94 0.04 -1.46	6.68 0.02 -1.32	6.62 0.02 -1.29	6.78 0.03 -1.34	7.41 0.05 -1.48	13.93 0.21 -1.24	16.47 0.25 -1.33	18.70 0.26 -0.93	19.44 0.27 -0.91	19.41 0.29 -0.91	18.81 0.26 -0.94	17.27 0.24 -0.79	17.10 0.24 -0.81	14.91 0.19 -1.09	14.71 0.19 -0.80	17.77 0.19 -0.54	20.89 0.18 -0.30	20.97 0.18 -0.40	23.99 0.21 -0.69	28.90 0.25 -0.34	21.20 0.17 -0.26	14.21 0.07 -0.97	11.65 0.03 -0.98
ONONDAGA___COGEN 23986	7.23 0.01 -1.37	6.82 0.02 -1.36	6.57 0.01 -1.23	6.51 0.00 -1.20	6.67 0.01 -1.25	7.29 0.02 -1.38	13.77 0.14 -1.16	16.27 0.15 -1.24	18.51 0.14 -0.86	19.24 0.15 -0.84	19.20 0.15 -0.84	18.61 0.14 -0.88	17.10 0.13 -0.73	16.93 0.13 -0.75	14.75 0.11 -1.01	14.57 0.11 -0.74	17.63 0.09 -0.51	20.79 0.10 -0.28	20.87 0.10 -0.38	23.86 0.12 -0.65	28.77 0.14 -0.32	21.08 0.06 -0.25	14.10 0.01 -0.91	11.55 0.00 -0.92
ONTARIO___LFGE 23819	8.12 0.08 -2.19	7.72 0.10 -2.18	7.36 0.06 -1.97	7.28 0.05 -1.92	7.48 0.08 -1.99	8.20 0.11 -2.21	14.75 0.42 -1.85	17.38 0.51 -1.98	19.38 0.51 -1.36	20.08 0.49 -1.33	20.07 0.53 -1.33	19.46 0.48 -1.39	17.81 0.42 -1.16	17.65 0.42 -1.18	15.60 0.37 -1.61	15.26 0.37 -1.18	18.17 0.32 -0.81	21.19 0.33 -0.45	21.35 0.35 -0.62	24.51 0.37 -1.05	29.27 0.45 -0.51	21.44 0.27 -0.40	14.81 0.16 -1.48	12.24 0.11 -1.50
ORANGEVILLE_WT_PWR 323706	8.64 0.05 -2.74	8.27 0.10 -2.73	7.83 0.03 -2.47	7.72 0.00 -2.40	7.94 0.03 -2.50	8.68 0.04 -2.76	15.04 0.25 -2.32	17.67 0.30 -2.48	19.16 0.18 -1.48	19.71 0.11 -1.34	19.77 0.22 -1.34	19.20 0.19 -1.40	17.56 0.23 -1.09	17.48 0.24 -1.18	15.70 0.25 -1.82	15.16 0.27 -1.17	17.76 0.09 -0.64	20.45 -0.12 -0.16	20.63 -0.14 -0.39	23.85 -0.14 -0.89	28.12 -0.28 -0.09	20.71 -0.27 -0.21	15.00 -0.04 -1.86	12.48 -0.04 -1.89
OSWEGATCHIE___HYD 24044	5.37 -0.48 0.00	4.97 -0.47 0.00	4.87 -0.46 0.00	4.87 -0.44 0.00	4.98 -0.43 0.00	5.42 -0.46 0.00	11.42 -1.05 0.00	13.62 -1.27 0.00	15.01 -1.49 1.01	15.36 -1.53 1.37	15.28 -1.58 1.35	15.03 -1.55 1.02	14.48 -1.43 0.33	14.39 -1.41 0.25	12.40 -1.23 0.00	12.27 -1.25 0.19	13.60 -1.52 1.92	15.03 -1.71 3.67	14.99 -1.71 3.68	16.37 -1.92 4.80	18.24 -2.32 7.75	16.37 -1.66 2.74	12.07 -1.11 0.00	9.77 -0.86 0.00
OSWEGO___5 23606	6.84 -0.09 -1.09	6.44 -0.08 -1.08	6.22 -0.09 -0.98	6.17 -0.09 -0.95	6.31 -0.09 -0.99	6.89 -0.08 -1.09	13.26 -0.12 -0.92	15.68 -0.16 -0.95	17.94 -0.23 -0.66	18.67 -0.24 -0.64	18.64 -0.22 -0.64	18.04 -0.23 -0.67	16.59 -0.21 -0.56	16.42 -0.21 -0.57	14.23 -0.18 -0.78	14.11 -0.18 -0.57	17.17 -0.26 -0.39	20.35 -0.29 -0.22	20.40 -0.29 -0.30	23.29 -0.32 -0.52	28.17 -0.40 -0.25	20.66 -0.31 -0.20	13.69 -0.21 -0.73	11.19 -0.18 -0.74
OSWEGO___6 23613	6.84 -0.09 -1.09	6.44 -0.08 -1.08	6.22 -0.09 -0.98	6.17 -0.09 -0.95	6.31 -0.09 -0.99	6.89 -0.08 -1.09	13.26 -0.12 -0.92	15.68 -0.16 -0.95	17.94 -0.23 -0.66	18.67 -0.24 -0.64	18.64 -0.22 -0.64	18.04 -0.23 -0.67	16.59 -0.21 -0.56	16.42 -0.21 -0.57	14.23 -0.18 -0.78	14.11 -0.18 -0.57	17.17 -0.26 -0.39	20.35 -0.29 -0.22	20.40 -0.29 -0.30	23.29 -0.32 -0.52	28.17 -0.40 -0.25	20.66 -0.31 -0.20	13.69 -0.21 -0.73	11.19 -0.18 -0.74
OUTOKUMPU-AB___DRP 24206	8.18 0.04 -2.29	7.82 0.10 -2.28	7.40 0.01 -2.06	7.31 -0.01 -2.01	7.52 0.02 -2.09	8.20 0.01 -2.31	14.60 0.19 -1.94	17.17 0.21 -2.08	18.97 0.04 -1.43	19.60 -0.05 -1.39	19.68 0.07 -1.39	19.12 0.07 -1.45	17.56 0.11 -1.21	17.44 0.14 -1.24	15.49 0.18 -1.68	15.18 0.23 -1.24	17.85 -0.03 -0.85	20.56 -0.33 -0.47	20.63 -0.41 -0.65	23.74 -0.46 -1.10	28.14 -0.71 -0.54	20.61 -0.58 -0.42	14.55 -0.18 -1.56	12.06 -0.15 -1.58
OXBOW___ 24026	8.11 -0.02 -2.28	7.75 0.05 -2.27	7.35 -0.03 -2.05	7.25 -0.06 -2.00	7.46 -0.03 -2.08	8.14 -0.04 -2.30	14.45 0.05 -1.93	16.98 0.03 -2.06	18.76 -0.18 -1.42	19.35 -0.29 -1.39	19.42 -0.18 -1.38	18.88 -0.16 -1.44	17.35 -0.10 -1.21	17.23 -0.06 -1.24	15.30 0.00 -1.68	15.00 0.06 -1.23	17.63 -0.26 -0.84	20.29 -0.59 -0.47	20.38 -0.65 -0.65	23.45 -0.74 -1.10	27.77 -1.08 -0.54	20.36 -0.83 -0.42	14.39 -0.33 -1.55	11.95 -0.24 -1.57
OXY_CHEM_DSASP 323612	8.03 -0.09 -2.27	7.68 -0.02 -2.26	7.28 -0.09 -2.04	7.18 -0.12 -1.99	7.38 -0.09 -2.06	8.05 -0.11 -2.28	14.27 -0.11 -1.92	16.73 -0.21 -2.05	18.45 -0.47 -1.41	19.05 -0.58 -1.38	19.08 -0.51 -1.38	18.56 -0.47 -1.44	17.06 -0.37 -1.20	16.94 -0.34 -1.23	15.06 -0.23 -1.67	14.76 -0.18 -1.22	17.33 -0.55 -0.84	19.96 -0.92 -0.47	20.05 -0.98 -0.64	23.05 -1.13 -1.09	27.28 -1.56 -0.53	20.03 -1.16 -0.42	14.20 -0.51 -1.54	11.82 -0.37 -1.56
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.03 -0.09 -2.27	7.68 -0.02 -2.26	7.28 -0.09 -2.04	7.18 -0.12 -1.99	7.38 -0.09 -2.06	8.05 -0.11 -2.28	14.27 -0.11 -1.92	16.73 -0.21 -2.05	18.45 -0.47 -1.41	19.05 -0.58 -1.38	19.08 -0.51 -1.38	18.56 -0.47 -1.44	17.06 -0.37 -1.20	16.94 -0.34 -1.23	15.06 -0.23 -1.67	14.76 -0.18 -1.22	17.33 -0.55 -0.84	19.96 -0.92 -0.47	20.05 -0.98 -0.64	23.05 -1.13 -1.09	27.28 -1.56 -0.53	20.03 -1.16 -0.42	14.20 -0.51 -1.54	11.82 -0.37 -1.56
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.47 0.77 -17.85	23.93 0.72 -17.77	22.09 0.69 -16.07	21.62 0.67 -15.64	22.36 0.70 -16.25	24.58 0.72 -17.98	29.18 1.63 -15.07	33.03 2.08 -16.06	38.01 2.56 -17.94	41.62 2.68 -20.68	41.51 2.68 -20.61	41.48 2.57 -21.31	38.85 2.37 -20.25	37.27 2.41 -18.81	34.49 2.04 -18.82	34.82 2.07 -19.04	37.57 2.55 -17.98	39.59 2.96 -16.22	40.21 2.94 -16.89	48.13 3.30 -21.73	53.18 4.02 -20.86	36.12 2.97 -12.38	27.24 1.87 -12.19	24.38 1.40 -12.35
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.50 0.80 -17.85	23.95 0.74 -17.77	22.10 0.70 -16.07	21.64 0.69 -15.64	22.37 0.71 -16.25	24.60 0.74 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.08 2.63 -17.94	41.70 2.76 -20.68	41.58 2.75 -20.61	41.57 2.66 -21.31	38.94 2.45 -20.25	37.35 2.49 -18.81	34.56 2.11 -18.82	34.89 2.14 -19.04	37.66 2.64 -17.98	39.70 3.06 -16.22	40.31 3.04 -16.89	48.24 3.42 -21.73	53.35 4.19 -20.86	36.22 3.07 -12.38	27.30 1.94 -12.19	24.42 1.45 -12.35

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.43 0.09 -2.49	8.06 0.14 -2.48	7.64 0.06 -2.24	7.54 0.04 -2.18	7.75 0.07 -2.27	8.47 0.08 -2.51	14.99 0.41 -2.10	17.71 0.57 -2.25	19.32 0.47 -1.34	19.87 0.40 -1.21	19.98 0.55 -1.21	19.38 0.51 -1.27	17.75 0.52 -0.99	17.64 0.51 -1.07	15.77 0.49 -1.66	15.30 0.52 -1.06	17.97 0.36 -0.57	20.73 0.18 -0.14	20.88 0.14 -0.35	24.06 0.16 -0.80	28.48 0.09 -0.08	20.91 -0.04 -0.19	14.96 0.09 -1.69	12.37 0.03 -1.71
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.96 0.71 -18.41	24.43 0.67 -18.33	22.54 0.64 -16.57	22.07 0.63 -16.13	22.82 0.65 -16.76	25.11 0.69 -18.54	29.66 1.63 -15.55	33.47 2.01 -16.57	37.77 2.49 -17.78	41.18 2.63 -20.29	41.07 2.64 -20.21	41.04 2.53 -20.91	38.27 2.30 -19.72	36.73 2.28 -18.39	34.20 1.89 -18.68	34.16 1.91 -18.54	36.77 2.40 -17.33	38.71 2.88 -15.42	39.42 2.85 -16.18	47.40 3.26 -21.05	52.09 4.02 -19.77	35.47 2.89 -11.81	27.57 1.83 -12.57	24.67 1.32 -12.72
PEEKSKILL____ 23653	24.24 0.66 -17.73	23.70 0.61 -17.66	21.88 0.59 -15.96	21.42 0.57 -15.53	22.16 0.60 -16.15	24.39 0.64 -17.86	29.00 1.55 -14.98	32.77 1.92 -15.96	37.67 2.36 -17.79	41.21 2.46 -20.49	41.11 2.48 -20.41	41.10 2.39 -21.11	38.48 2.21 -20.04	36.81 2.18 -18.57	33.95 1.85 -18.47	34.26 1.86 -18.68	37.11 2.32 -17.75	39.19 2.74 -16.04	39.83 2.73 -16.71	47.68 3.07 -21.52	52.67 3.74 -20.62	35.75 2.74 -12.24	27.02 1.74 -12.11	24.15 1.26 -12.26
PGE MADISON____WINDPWR 24146	10.72 0.26 -4.61	10.26 0.23 -4.59	9.66 0.18 -4.15	9.54 0.19 -4.04	9.82 0.21 -4.20	10.81 0.28 -4.65	17.20 0.84 -3.90	20.13 1.09 -4.16	21.24 1.26 -2.46	21.85 1.35 -2.24	21.69 1.24 -2.24	21.12 1.18 -2.34	19.15 1.09 -1.83	19.06 1.03 -1.98	17.40 0.74 -3.03	16.38 0.71 -1.95	18.99 0.87 -1.08	21.92 1.22 -0.29	22.28 1.22 -0.67	26.05 1.43 -1.53	30.26 1.76 -0.19	22.51 1.37 -0.37	17.03 0.71 -3.14	14.34 0.53 -3.18
PIERCEFIELD____HYD 23852	5.26 -0.58 0.00	4.85 -0.58 0.00	4.77 -0.56 0.00	4.78 -0.53 0.00	4.88 -0.53 0.00	5.31 -0.57 0.00	11.06 -1.41 0.00	13.13 -1.76 0.00	13.92 -2.07 1.52	14.02 -2.17 2.07	13.98 -2.20 2.03	13.91 -2.15 1.55	13.76 -1.98 0.49	13.73 -1.94 0.38	11.98 -1.65 0.00	11.75 -1.67 0.29	12.14 -1.99 2.90	12.57 -2.31 5.54	12.55 -2.28 5.55	13.29 -2.56 7.24	13.51 -3.11 11.68	14.36 -2.28 4.13	11.72 -1.45 0.00	9.56 -1.07 0.00
PINELAWN_CC_1 323563	24.52 0.82 -17.85	23.92 0.71 -17.77	22.08 0.69 -16.07	21.60 0.65 -15.64	22.36 0.70 -16.25	24.66 0.79 -17.98	29.72 2.17 -15.08	33.87 2.68 -16.30	38.30 2.84 -17.95	41.58 2.63 -20.69	41.51 2.68 -20.61	41.46 2.55 -21.31	38.76 2.27 -20.25	37.20 2.25 -18.90	34.69 1.96 -19.10	34.99 1.98 -19.30	37.53 2.44 -18.05	39.62 2.98 -16.23	40.40 3.12 -16.89	48.46 3.63 -21.74	53.56 4.39 -20.86	36.76 3.53 -12.45	28.34 2.37 -12.80	25.63 1.77 -13.24
PJM_GEN_HTP_PROXY 323702	24.42 0.73 -17.84	23.87 0.67 -17.77	22.04 0.64 -16.06	21.58 0.63 -15.63	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.09 2.63 -17.95	41.70 2.76 -20.69	41.58 2.75 -20.61	41.58 2.67 -21.31	38.94 2.47 -20.23	37.18 2.44 -18.69	34.14 2.08 -18.43	34.50 2.10 -18.68	37.52 2.59 -17.90	39.72 3.08 -16.22	40.31 3.04 -16.89	48.23 3.40 -21.74	53.31 4.13 -20.86	36.20 3.05 -12.38	27.28 1.92 -12.18	24.38 1.41 -12.34
PJM_GEN_KEystone 24065	15.65 0.26 -9.54	15.21 0.27 -9.50	14.15 0.23 -8.59	13.89 0.21 -8.36	14.33 0.23 -8.69	15.75 0.25 -9.61	21.26 0.72 -8.06	24.42 0.91 -8.62	27.29 1.03 -8.74	32.20 1.02 -12.92	34.03 1.07 -14.74	28.77 1.02 -10.15	26.68 0.96 -9.48	25.91 0.95 -8.91	23.76 0.83 -9.30	23.53 0.85 -8.97	26.15 0.92 -8.19	28.54 1.00 -7.12	28.97 1.02 -7.57	34.20 1.11 -10.00	38.91 1.28 -9.33	27.18 0.91 -5.49	20.33 0.65 -6.51	17.67 0.45 -6.59
PJM_GEN_NEPTUNE_PROXY 323594	24.44 0.75 -17.84	23.85 0.65 -17.77	22.03 0.63 -16.07	21.54 0.59 -15.64	22.31 0.64 -16.25	24.59 0.73 -17.98	29.53 1.98 -15.08	33.30 2.43 -15.99	38.05 2.59 -17.95	41.52 2.58 -20.69	41.47 2.64 -20.61	41.43 2.52 -21.31	38.74 2.26 -20.25	37.17 2.23 -18.88	34.26 1.93 -18.70	34.59 1.95 -18.93	37.39 2.40 -17.95	39.60 2.96 -16.23	40.34 3.06 -16.89	48.34 3.51 -21.74	53.45 4.28 -20.86	36.53 3.41 -12.35	27.34 2.17 -11.99	24.30 1.62 -12.05
PJM_GEN_VFT_PROXY 323633	24.42 0.72 -17.85	23.86 0.66 -17.77	22.03 0.63 -16.07	21.57 0.62 -15.63	22.31 0.64 -16.25	24.56 0.70 -17.98	29.24 1.68 -15.08	33.08 2.13 -16.07	38.08 2.61 -17.96	41.68 2.72 -20.70	41.55 2.71 -20.62	41.56 2.64 -21.32	38.98 2.45 -20.29	38.36 2.39 -19.92	37.95 2.03 -22.30	37.96 2.06 -22.19	38.36 2.54 -18.78	39.69 3.04 -16.23	40.30 3.02 -16.90	48.18 3.35 -21.74	53.25 4.08 -20.86	36.19 3.03 -12.39	27.28 1.91 -12.19	24.38 1.40 -12.35
PLEASANTVLY____LBMP 24000	24.89 0.61 -18.43	24.36 0.57 -18.36	22.47 0.54 -16.59	22.00 0.54 -16.15	22.75 0.55 -16.79	25.05 0.60 -18.57	29.47 1.42 -15.58	33.24 1.76 -16.60	38.82 2.15 -19.16	42.73 2.23 -22.25	42.62 2.24 -22.16	42.67 2.16 -22.90	40.08 1.98 -21.87	38.23 1.97 -20.21	35.13 1.68 -19.83	35.79 1.69 -20.39	38.69 2.10 -19.56	40.76 2.49 -17.86	41.34 2.47 -18.49	49.50 2.79 -23.61	54.73 3.40 -23.02	36.87 2.51 -13.59	27.34 1.58 -12.59	24.53 1.16 -12.74
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.59 0.65 -18.09	24.05 0.60 -18.02	22.20 0.58 -16.29	21.74 0.57 -15.85	22.48 0.59 -16.48	24.75 0.64 -18.22	29.28 1.52 -15.29	33.07 1.89 -16.29	37.96 2.31 -18.13	41.55 2.41 -20.88	41.44 2.42 -20.80	41.43 2.32 -21.51	38.80 2.14 -20.42	37.17 2.12 -19.00	34.50 1.81 -19.06	34.79 1.82 -19.25	37.44 2.27 -18.13	39.41 2.67 -16.33	40.07 2.67 -17.01	48.01 3.00 -21.92	52.98 3.68 -20.99	35.91 2.68 -12.46	27.23 1.70 -12.35	24.38 1.24 -12.51
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.37 0.61 -18.91	24.84 0.58 -18.83	22.91 0.56 -17.02	22.43 0.55 -16.57	23.19 0.56 -17.22	25.55 0.62 -19.05	29.90 1.45 -15.98	33.70 1.79 -17.02	36.80 2.21 -17.08	39.74 2.32 -19.17	39.63 2.31 -19.10	39.59 2.22 -19.77	36.66 2.00 -18.43	35.37 1.97 -17.35	33.51 1.68 -18.21	32.86 1.69 -17.46	35.04 2.11 -15.89	36.67 2.51 -13.75	37.54 2.51 -14.64	45.39 2.86 -19.43	49.31 3.48 -17.52	33.94 2.55 -10.62	27.72 1.63 -12.91	24.88 1.18 -13.07
POLETTI____ 23519	24.44 0.74 -17.85	23.89 0.68 -17.77	22.05 0.66 -16.07	21.59 0.64 -15.63	22.32 0.66 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.10 2.63 -17.96	41.69 2.74 -20.70	41.58 2.75 -20.62	41.57 2.66 -21.32	39.00 2.47 -20.29	38.39 2.42 -19.92	37.99 2.07 -22.30	37.99 2.08 -22.19	38.41 2.59 -18.78	39.70 3.06 -16.23	40.32 3.04 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.40 1.42 -12.35
PORT_JEFF_3 23555	24.57 0.88 -17.84	23.97 0.76 -17.77	22.14 0.74 -16.07	21.65 0.70 -15.64	22.41 0.75 -16.25	24.71 0.85 -17.98	29.86 2.31 -15.08	33.90 2.86 -16.16	38.47 3.01 -17.95	41.94 2.99 -20.69	41.91 3.08 -20.61	41.83 2.92 -21.31	39.11 2.63 -20.25	37.54 2.60 -18.89	34.73 2.26 -18.84	35.06 2.29 -19.05	37.84 2.81 -17.99	40.09 3.45 -16.23	40.91 3.63 -16.89	49.06 4.23 -21.74	54.30 5.13 -20.86	37.18 4.01 -12.40	28.13 2.53 -12.43	25.21 1.88 -12.69

PORT_JEFF_4 23616	24.57 0.88 -17.84	23.97 0.76 -17.77	22.14 0.74 -16.07	21.65 0.70 -15.64	22.41 0.75 -16.25	24.71 0.85 -17.98	29.86 2.31 -15.08	33.90 2.86 -16.16	38.47 3.01 -17.95	41.94 2.99 -20.69	41.91 3.08 -20.61	41.83 2.92 -21.31	39.11 2.63 -20.25	37.54 2.60 -18.89	34.73 2.26 -18.84	35.06 2.29 -19.05	37.84 2.81 -17.99	40.09 3.45 -16.23	40.91 3.63 -16.89	49.06 4.23 -21.74	54.30 5.13 -20.86	37.18 4.01 -12.40	28.13 2.53 -12.43	25.21 1.88 -12.69
PORT_JEFF_IC 23713	24.59 0.89 -17.84	23.98 0.77 -17.77	22.15 0.75 -16.07	21.66 0.71 -15.64	22.42 0.76 -16.25	24.72 0.86 -17.98	29.88 2.33 -15.08	33.95 2.90 -16.16	38.52 3.06 -17.95	41.98 3.03 -20.69	41.96 3.13 -20.61	41.89 2.98 -21.31	39.16 2.68 -20.25	37.58 2.63 -18.89	34.78 2.30 -18.85	35.11 2.33 -19.06	37.89 2.86 -17.99	40.15 3.51 -16.23	40.97 3.69 -16.89	49.15 4.32 -21.74	54.38 5.21 -20.86	37.25 4.07 -12.41	28.18 2.57 -12.44	25.24 1.90 -12.71
PPL_PILGRIM_ST_GT1 24216	24.57 0.88 -17.84	23.97 0.76 -17.77	22.14 0.74 -16.07	21.65 0.70 -15.64	22.42 0.75 -16.25	24.71 0.85 -17.98	29.87 2.32 -15.08	33.94 2.87 -16.18	38.51 3.05 -17.95	41.96 3.01 -20.69	41.94 3.11 -20.61	41.87 2.96 -21.31	39.13 2.65 -20.25	37.56 2.62 -18.89	34.78 2.28 -18.88	35.11 2.30 -19.09	37.86 2.83 -18.00	40.11 3.47 -16.23	40.91 3.63 -16.89	49.04 4.20 -21.74	54.27 5.09 -20.86	37.17 3.99 -12.41	28.18 2.53 -12.48	25.28 1.88 -12.77
PPL_PILGRIM_ST_GT2 24217	24.57 0.88 -17.84	23.97 0.76 -17.77	22.14 0.74 -16.07	21.65 0.70 -15.64	22.42 0.75 -16.25	24.71 0.85 -17.98	29.87 2.32 -15.08	33.94 2.87 -16.18	38.51 3.05 -17.95	41.96 3.01 -20.69	41.94 3.11 -20.61	41.87 2.96 -21.31	39.13 2.65 -20.25	37.56 2.62 -18.89	34.78 2.28 -18.88	35.11 2.30 -19.09	37.86 2.83 -18.00	40.11 3.47 -16.23	40.91 3.63 -16.89	49.04 4.20 -21.74	54.27 5.09 -20.86	37.17 3.99 -12.41	28.18 2.53 -12.48	25.28 1.88 -12.77
PPL_SHRM_GT3 24213	24.61 0.92 -17.84	24.00 0.79 -17.77	22.16 0.77 -16.07	21.67 0.72 -15.64	22.44 0.77 -16.25	24.74 0.88 -17.98	29.94 2.40 -15.08	34.02 2.98 -16.16	38.59 3.13 -17.95	42.04 3.09 -20.69	42.02 3.19 -20.61	41.94 3.03 -21.31	39.20 2.71 -20.25	37.62 2.68 -18.89	34.82 2.34 -18.85	35.15 2.37 -19.06	37.94 2.91 -17.99	40.23 3.59 -16.23	41.07 3.79 -16.89	49.27 4.43 -21.74	54.55 5.38 -20.86	37.35 4.18 -12.41	28.24 2.64 -12.43	25.28 1.95 -12.70
PPL_SHRM_GT4 24214	24.61 0.92 -17.84	24.00 0.79 -17.77	22.16 0.77 -16.07	21.67 0.72 -15.64	22.44 0.77 -16.25	24.74 0.88 -17.98	29.94 2.40 -15.08	34.02 2.98 -16.16	38.59 3.13 -17.95	42.04 3.09 -20.69	42.02 3.19 -20.61	41.94 3.03 -21.31	39.20 2.71 -20.25	37.62 2.68 -18.89	34.82 2.34 -18.85	35.15 2.37 -19.06	37.94 2.91 -17.99	40.23 3.59 -16.23	41.07 3.79 -16.89	49.27 4.43 -21.74	54.55 5.38 -20.86	37.35 4.18 -12.41	28.24 2.64 -12.43	25.28 1.95 -12.70
PROJECT___ORANGE 1 24174	7.15 0.01 -1.30	6.74 0.02 -1.29	6.50 0.00 -1.17	6.44 -0.01 -1.14	6.60 0.01 -1.18	7.21 0.02 -1.31	13.72 0.15 -1.10	16.24 0.18 -1.17	18.53 0.19 -0.82	19.26 0.20 -0.80	19.24 0.22 -0.80	18.65 0.21 -0.84	17.13 0.20 -0.70	16.95 0.18 -0.72	14.75 0.15 -0.97	14.58 0.15 -0.71	17.64 0.12 -0.48	20.77 0.10 -0.25	20.81 0.08 -0.34	23.77 0.09 -0.58	28.71 0.11 -0.28	21.03 0.04 -0.22	13.99 0.00 -0.82	11.45 -0.01 -0.83
PROJECT___ORANGE 2 24166	7.15 0.01 -1.30	6.74 0.02 -1.29	6.50 0.00 -1.17	6.44 -0.01 -1.14	6.60 0.01 -1.18	7.21 0.02 -1.31	13.72 0.15 -1.10	16.24 0.18 -1.17	18.53 0.19 -0.82	19.26 0.20 -0.80	19.24 0.22 -0.80	18.65 0.21 -0.84	17.13 0.20 -0.70	16.95 0.18 -0.72	14.75 0.15 -0.97	14.58 0.15 -0.71	17.64 0.12 -0.48	20.77 0.10 -0.25	20.81 0.08 -0.34	23.77 0.09 -0.58	28.71 0.11 -0.28	21.03 0.04 -0.22	13.99 0.00 -0.82	11.45 -0.01 -0.83
PYRITES___HYD 24023	5.31 -0.54 0.00	4.90 -0.54 0.00	4.81 -0.52 0.00	4.83 -0.48 0.00	4.93 -0.48 0.00	5.37 -0.52 0.00	11.19 -1.28 0.00	13.28 -1.61 0.00	14.07 -1.89 1.55	14.18 -1.97 2.10	14.12 -2.02 2.07	14.05 -1.97 1.58	13.92 -1.82 0.50	13.89 -1.78 0.38	12.10 -1.53 0.00	11.87 -1.55 0.30	12.24 -1.84 2.96	12.67 -2.10 5.64	12.65 -2.08 5.65	13.38 -2.33 7.38	13.57 -2.83 11.90	14.49 -2.08 4.21	11.86 -1.32 0.00	9.65 -0.98 0.00
RAMAPO___LBMP 323565	23.88 0.65 -17.38	23.35 0.60 -17.31	21.56 0.58 -15.65	21.11 0.57 -15.23	21.83 0.59 -15.83	24.03 0.64 -17.51	28.69 1.53 -14.69	32.44 1.91 -15.65	37.06 2.35 -17.20	40.45 2.45 -19.75	40.35 2.46 -19.67	40.30 2.36 -20.35	37.68 2.18 -19.27	36.10 2.15 -17.90	33.38 1.83 -17.93	33.56 1.84 -18.01	36.34 2.28 -17.02	38.42 2.72 -15.29	39.05 2.69 -15.97	46.76 3.02 -20.64	51.66 3.71 -19.64	35.18 2.72 -11.69	26.77 1.73 -11.87	23.90 1.25 -12.02
RANKINE____ 23646	8.31 0.05 -2.42	7.95 0.11 -2.41	7.53 0.03 -2.18	7.43 0.00 -2.12	7.64 0.03 -2.20	8.35 0.04 -2.44	14.78 0.26 -2.04	17.42 0.34 -2.19	19.02 0.21 -1.30	19.57 0.13 -1.18	19.65 0.25 -1.18	19.08 0.25 -1.23	17.47 0.28 -0.96	17.38 0.29 -1.04	15.53 0.30 -1.61	15.09 0.34 -1.03	17.71 0.12 -0.56	20.42 -0.12 -0.13	20.54 -0.18 -0.34	23.69 -0.19 -0.78	28.02 -0.37 -0.08	20.60 -0.35 -0.18	14.75 -0.07 -1.64	12.22 -0.07 -1.66
RAVENSWOOD_GT2_1 24244	24.44 0.74 -17.85	23.88 0.67 -17.77	22.05 0.65 -16.07	21.59 0.64 -15.64	22.32 0.66 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.12 2.64 -17.96	41.71 2.76 -20.70	41.59 2.75 -20.62	41.58 2.66 -21.32	39.00 2.47 -20.29	38.39 2.44 -19.90	37.96 2.08 -22.25	37.96 2.10 -22.15	38.40 2.59 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.39 1.41 -12.35
RAVENSWOOD_GT2_2 24245	24.44 0.74 -17.85	23.88 0.67 -17.77	22.05 0.65 -16.07	21.59 0.64 -15.64	22.32 0.66 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.12 2.64 -17.96	41.71 2.76 -20.70	41.59 2.75 -20.62	41.58 2.66 -21.32	39.00 2.47 -20.29	38.39 2.44 -19.90	37.96 2.08 -22.25	37.96 2.10 -22.15	38.40 2.59 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.39 1.41 -12.35
RAVENSWOOD_GT2_3 24246	24.44 0.74 -17.85	23.89 0.68 -17.77	22.05 0.66 -16.07	21.59 0.64 -15.64	22.32 0.66 -16.25	24.58 0.72 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.12 2.64 -17.96	41.71 2.76 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.02 2.48 -20.29	38.41 2.46 -19.90	37.96 2.08 -22.25	37.97 2.11 -22.15	38.41 2.61 -18.77	39.73 3.08 -16.23	40.34 3.06 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.30 1.94 -12.19	24.40 1.42 -12.35
RAVENSWOOD_GT2_4 24247	24.44 0.74 -17.85	23.89 0.68 -17.77	22.05 0.66 -16.07	21.59 0.64 -15.64	22.32 0.66 -16.25	24.58 0.72 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.12 2.64 -17.96	41.71 2.76 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.02 2.48 -20.29	38.41 2.46 -19.90	37.96 2.08 -22.25	37.97 2.11 -22.15	38.41 2.61 -18.77	39.73 3.08 -16.23	40.34 3.06 -16.90	48.25 3.42 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.30 1.94 -12.19	24.40 1.42 -12.35

RAVENSWOOD_GT3_1 24248	24.44 0.74 -17.85	23.88 0.67 -17.77	22.05 0.65 -16.07	21.59 0.64 -15.64	22.32 0.66 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.12 2.64 -17.96	41.71 2.76 -20.70	41.59 2.75 -20.62	41.58 2.66 -21.32	39.00 2.47 -20.29	38.39 2.44 -19.90	37.96 2.08 -22.25	37.96 2.10 -22.15	38.40 2.59 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.39 1.41 -12.35
RAVENSWOOD_GT3_2 24249	24.44 0.74 -17.85	23.88 0.67 -17.77	22.05 0.65 -16.07	21.59 0.64 -15.64	22.32 0.66 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.12 2.64 -17.96	41.71 2.76 -20.70	41.59 2.75 -20.62	41.58 2.66 -21.32	39.00 2.47 -20.29	38.39 2.44 -19.90	37.96 2.08 -22.25	37.96 2.10 -22.15	38.40 2.59 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.39 1.41 -12.35
RAVENSWOOD_GT3_3 24250	24.44 0.74 -17.85	23.89 0.68 -17.77	22.05 0.66 -16.07	21.59 0.64 -15.64	22.33 0.67 -16.25	24.58 0.72 -17.98	29.27 1.72 -15.08	33.13 2.17 -16.07	38.13 2.66 -17.96	41.73 2.77 -20.70	41.62 2.79 -20.62	41.61 2.69 -21.32	39.02 2.48 -20.29	38.42 2.47 -19.90	37.97 2.10 -22.25	37.99 2.13 -22.15	38.43 2.62 -18.77	39.75 3.10 -16.23	40.36 3.08 -16.90	48.28 3.44 -21.74	53.36 4.19 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.41 1.43 -12.35
RAVENSWOOD_GT3_4 24251	24.44 0.74 -17.85	23.89 0.68 -17.77	22.05 0.66 -16.07	21.59 0.64 -15.64	22.33 0.67 -16.25	24.58 0.72 -17.98	29.27 1.72 -15.08	33.13 2.17 -16.07	38.13 2.66 -17.96	41.73 2.77 -20.70	41.62 2.79 -20.62	41.61 2.69 -21.32	39.02 2.48 -20.29	38.42 2.47 -19.90	37.97 2.10 -22.25	37.99 2.13 -22.15	38.43 2.62 -18.77	39.75 3.10 -16.23	40.36 3.08 -16.90	48.28 3.44 -21.74	53.36 4.19 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.41 1.43 -12.35
RAVENSWOOD_GT_1 23729	24.47 0.77 -17.85	23.91 0.71 -17.77	22.07 0.68 -16.07	21.61 0.66 -15.64	22.35 0.68 -16.25	24.59 0.73 -17.98	29.27 1.72 -15.08	33.14 2.19 -16.07	38.13 2.66 -17.96	41.75 2.79 -20.70	41.64 2.80 -20.62	41.61 2.69 -21.32	39.02 2.48 -20.29	38.48 2.52 -19.90	38.04 2.15 -22.26	38.04 2.17 -22.15	38.48 2.68 -18.77	39.75 3.10 -16.23	40.36 3.08 -16.90	48.28 3.44 -21.74	53.36 4.19 -20.86	36.25 3.10 -12.39	27.33 1.96 -12.19	24.42 1.45 -12.35
RAVENSWOOD_GT_10 24258	24.44 0.74 -17.85	23.88 0.67 -17.77	22.05 0.65 -16.07	21.59 0.64 -15.64	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.12 2.64 -17.96	41.71 2.76 -20.70	41.59 2.75 -20.62	41.58 2.66 -21.32	39.00 2.47 -20.29	38.39 2.44 -19.90	37.95 2.07 -22.25	37.96 2.10 -22.15	38.40 2.59 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.39 1.41 -12.35
RAVENSWOOD_GT_11 24259	24.44 0.74 -17.85	23.88 0.67 -17.77	22.05 0.65 -16.07	21.59 0.64 -15.64	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.12 2.64 -17.96	41.71 2.76 -20.70	41.59 2.75 -20.62	41.58 2.66 -21.32	39.00 2.47 -20.29	38.39 2.44 -19.90	37.95 2.07 -22.25	37.96 2.10 -22.15	38.40 2.59 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.39 1.41 -12.35
RAVENSWOOD_GT_4 24252	24.43 0.73 -17.85	23.88 0.67 -17.77	22.04 0.64 -16.07	21.58 0.63 -15.64	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.10 2.63 -17.96	41.69 2.74 -20.70	41.59 2.75 -20.62	41.58 2.66 -21.32	39.00 2.47 -20.29	38.39 2.44 -19.90	37.95 2.07 -22.25	37.95 2.08 -22.15	38.40 2.59 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.39 1.41 -12.35
RAVENSWOOD_GT_5 24254	24.43 0.73 -17.85	23.88 0.67 -17.77	22.04 0.64 -16.07	21.58 0.63 -15.64	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.10 2.63 -17.96	41.69 2.74 -20.70	41.59 2.75 -20.62	41.58 2.66 -21.32	39.00 2.47 -20.29	38.39 2.44 -19.90	37.95 2.07 -22.25	37.95 2.08 -22.15	38.40 2.59 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.39 1.41 -12.35
RAVENSWOOD_GT_6 24253	24.43 0.73 -17.85	23.88 0.67 -17.77	22.04 0.64 -16.07	21.58 0.63 -15.64	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.10 2.63 -17.96	41.69 2.74 -20.70	41.59 2.75 -20.62	41.58 2.66 -21.32	39.00 2.47 -20.29	38.39 2.44 -19.90	37.95 2.07 -22.25	37.95 2.08 -22.15	38.40 2.59 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.39 1.41 -12.35
RAVENSWOOD_GT_7 24255	24.43 0.73 -17.85	23.88 0.67 -17.77	22.04 0.64 -16.07	21.58 0.63 -15.64	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.10 2.63 -17.96	41.69 2.74 -20.70	41.59 2.75 -20.62	41.58 2.66 -21.32	39.00 2.47 -20.29	38.39 2.44 -19.90	37.95 2.07 -22.25	37.95 2.08 -22.15	38.40 2.59 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.39 1.41 -12.35
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.44 0.74 -17.85	23.88 0.67 -17.77	22.05 0.65 -16.07	21.59 0.64 -15.64	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.12 2.64 -17.96	41.71 2.76 -20.70	41.59 2.75 -20.62	41.58 2.66 -21.32	39.00 2.47 -20.29	38.39 2.44 -19.90	37.95 2.07 -22.25	37.96 2.10 -22.15	38.40 2.59 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.39 1.41 -12.35
RAVENSWOOD_GT_9 24257	24.44 0.74 -17.85	23.88 0.67 -17.77	22.05 0.65 -16.07	21.59 0.64 -15.64	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.10 2.14 -16.07	38.12 2.64 -17.96	41.71 2.76 -20.70	41.59 2.75 -20.62	41.58 2.66 -21.32	39.00 2.47 -20.29	38.39 2.44 -19.90	37.95 2.07 -22.25	37.96 2.10 -22.15	38.40 2.59 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.23 3.40 -21.74	53.31 4.13 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.39 1.41 -12.35
RAVENSWOOD___1 23533	24.46 0.76 -17.85	23.91 0.70 -17.77	22.07 0.67 -16.07	21.61 0.66 -15.64	22.35 0.68 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.13 2.17 -16.07	38.13 2.66 -17.96	41.75 2.79 -20.70	41.62 2.79 -20.62	41.61 2.69 -21.32	39.00 2.47 -20.29	38.46 2.50 -19.90	38.01 2.14 -22.25	38.01 2.15 -22.15	38.48 2.68 -18.77	39.73 3.08 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.36 4.19 -20.86	36.25 3.10 -12.39	27.32 1.95 -12.19	24.41 1.43 -12.35
RAVENSWOOD___2 23534	24.46 0.76 -17.85	23.91 0.70 -17.77	22.07 0.67 -16.07	21.61 0.66 -15.64	22.35 0.68 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.13 2.17 -16.07	38.12 2.64 -17.96	41.73 2.77 -20.70	41.62 2.79 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.46 2.50 -19.90	38.00 2.12 -22.25	38.01 2.15 -22.15	38.46 2.66 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.36 4.19 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.41 1.43 -12.35



RAVENSWOOD___3 23535	24.44 0.74 -17.85	23.88 0.67 -17.77	22.05 0.65 -16.07	21.59 0.64 -15.64	22.32 0.66 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.12 2.64 -17.96	41.71 2.76 -20.70	41.59 2.75 -20.62	41.58 2.66 -21.32	39.00 2.47 -20.29	38.39 2.44 -19.90	37.96 2.08 -22.25	37.96 2.10 -22.15	38.41 2.61 -18.77	39.70 3.06 -16.23	40.32 3.04 -16.90	48.23 3.40 -21.74	53.34 4.16 -20.86	36.21 3.05 -12.39	27.30 1.94 -12.19	24.39 1.41 -12.35
RAVENSWOOD___4 23820	24.46 0.76 -17.85	23.91 0.70 -17.77	22.07 0.67 -16.07	21.61 0.66 -15.64	22.34 0.68 -16.25	24.58 0.72 -17.98	29.26 1.71 -15.08	33.13 2.17 -16.07	38.12 2.64 -17.96	41.73 2.77 -20.70	41.62 2.79 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.44 2.49 -19.90	37.99 2.12 -22.24	37.99 2.14 -22.14	38.46 2.66 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.41 1.43 -12.35
RCPL_TRUST___DRP 24196	24.43 0.74 -17.84	23.88 0.67 -17.77	22.04 0.65 -16.06	21.59 0.64 -15.63	22.32 0.66 -16.25	24.58 0.72 -17.98	29.27 1.72 -15.08	33.11 2.16 -16.07	38.12 2.66 -17.95	41.72 2.77 -20.69	41.61 2.79 -20.61	41.60 2.69 -21.31	38.97 2.50 -20.23	37.21 2.47 -18.69	34.15 2.10 -18.43	34.53 2.13 -18.68	37.56 2.62 -17.90	39.74 3.10 -16.22	40.33 3.06 -16.89	48.25 3.42 -21.74	53.33 4.16 -20.86	36.22 3.07 -12.38	27.30 1.94 -12.18	24.39 1.42 -12.34
RENSSELAER___COGEN 23796	28.21 0.29 -22.07	27.70 0.28 -21.98	25.46 0.26 -19.87	24.91 0.26 -19.34	25.79 0.27 -20.10	28.41 0.29 -22.24	31.65 0.52 -18.65	35.40 0.64 -19.87	32.37 0.84 -14.02	33.12 0.89 -13.97	33.05 0.89 -13.94	32.98 0.86 -14.52	29.36 0.80 -12.32	29.31 0.79 -12.47	30.61 0.67 -16.32	26.81 0.67 -12.43	27.02 0.85 -9.13	27.22 1.00 -5.81	28.82 1.00 -7.44	36.25 1.13 -12.02	36.70 1.39 -7.00	26.75 1.00 -4.98	28.87 0.63 -15.07	26.32 0.44 -15.26
REVERE_CPPR_DRP 24186	5.92 0.07 0.00	5.50 0.07 0.00	5.37 0.04 0.00	5.37 0.05 0.00	5.48 0.07 0.00	5.98 0.10 0.00	12.78 0.31 0.00	15.32 0.43 0.00	18.04 0.52 0.00	18.83 0.57 0.00	18.73 0.51 0.00	18.07 0.48 0.00	16.68 0.44 0.00	16.47 0.42 0.00	13.93 0.30 0.00	13.99 0.27 0.00	17.36 0.32 0.00	20.84 0.43 0.00	20.79 0.41 0.00	23.58 0.49 0.00	28.93 0.62 0.00	21.23 0.46 0.00	13.38 0.21 0.00	10.75 0.12 0.00
RIVERBAY___ 323610	24.50 0.80 -17.85	23.95 0.74 -17.77	22.10 0.70 -16.07	21.64 0.69 -15.64	22.37 0.71 -16.25	24.60 0.74 -17.98	29.23 1.68 -15.07	33.09 2.14 -16.06	38.08 2.63 -17.94	41.70 2.76 -20.68	41.58 2.75 -20.61	41.57 2.66 -21.31	38.94 2.45 -20.25	37.35 2.49 -18.81	34.56 2.11 -18.82	34.89 2.14 -19.04	37.66 2.64 -17.98	39.70 3.06 -16.22	40.31 3.04 -16.89	48.24 3.42 -21.73	53.35 4.19 -20.86	36.22 3.07 -12.38	27.30 1.94 -12.19	24.42 1.45 -12.35
ROCHESTER_9_IC 23652	7.66 -0.02 -1.84	7.27 0.01 -1.83	6.95 -0.04 -1.65	6.87 -0.05 -1.61	7.05 -0.03 -1.67	7.71 -0.02 -1.85	14.16 0.14 -1.55	16.76 0.21 -1.67	18.80 0.14 -1.15	19.49 0.11 -1.12	19.45 0.11 -1.12	18.85 0.09 -1.17	17.31 0.10 -0.98	17.14 0.08 -1.00	15.09 0.11 -1.36	14.85 0.14 -1.00	17.72 0.00 -0.68	20.63 -0.16 -0.38	20.70 -0.20 -0.52	23.75 -0.23 -0.88	28.46 -0.28 -0.43	20.84 -0.27 -0.34	14.31 -0.11 -1.25	11.78 -0.12 -1.26
ROSETON___1 23587	24.39 0.60 -17.95	23.86 0.55 -17.87	22.02 0.54 -16.16	21.56 0.53 -15.72	22.30 0.54 -16.34	24.55 0.59 -18.08	29.03 1.40 -15.17	32.77 1.73 -16.16	36.69 2.12 -17.06	39.85 2.21 -19.39	39.74 2.20 -19.32	39.71 2.13 -19.99	37.00 1.96 -18.80	35.57 1.94 -17.57	33.27 1.65 -18.00	33.08 1.66 -17.70	35.53 2.06 -16.43	37.39 2.45 -14.52	38.13 2.45 -15.30	45.83 2.75 -19.99	50.24 3.34 -18.60	34.39 2.47 -11.15	27.00 1.57 -12.25	24.19 1.15 -12.41
ROSETON___2 23588	24.39 0.60 -17.95	23.86 0.55 -17.87	22.02 0.54 -16.16	21.56 0.53 -15.72	22.30 0.54 -16.34	24.55 0.59 -18.08	29.03 1.40 -15.17	32.77 1.73 -16.16	36.69 2.12 -17.06	39.85 2.21 -19.39	39.74 2.20 -19.32	39.71 2.13 -19.99	37.00 1.96 -18.80	35.57 1.94 -17.57	33.27 1.65 -18.00	33.08 1.66 -17.70	35.53 2.06 -16.43	37.39 2.45 -14.52	38.13 2.45 -15.30	45.83 2.75 -19.99	50.24 3.34 -18.60	34.39 2.47 -11.15	27.00 1.57 -12.25	24.19 1.15 -12.41
RUSSELL___1 23602	7.69 0.00 -1.84	7.30 0.03 -1.83	6.96 -0.02 -1.65	6.89 -0.03 -1.61	7.07 -0.01 -1.67	7.75 0.01 -1.85	14.22 0.20 -1.55	16.85 0.30 -1.67	18.89 0.23 -1.15	19.60 0.22 -1.12	19.56 0.22 -1.12	18.94 0.18 -1.17	17.39 0.18 -0.98	17.22 0.16 -1.00	15.18 0.19 -1.36	14.92 0.21 -1.00	17.81 0.09 -0.68	20.73 -0.06 -0.38	20.82 -0.08 -0.52	23.89 -0.09 -0.89	28.63 -0.11 -0.43	20.96 -0.14 -0.34	14.38 -0.04 -1.25	11.83 -0.06 -1.26
RUSSELL___2 23532	7.69 0.00 -1.84	7.30 0.03 -1.83	6.96 -0.02 -1.65	6.89 -0.03 -1.61	7.07 -0.01 -1.67	7.75 0.01 -1.85	14.22 0.20 -1.55	16.85 0.30 -1.67	18.89 0.23 -1.15	19.60 0.22 -1.12	19.56 0.22 -1.12	18.94 0.18 -1.17	17.39 0.18 -0.98	17.22 0.16 -1.00	15.18 0.19 -1.36	14.92 0.21 -1.00	17.81 0.09 -0.68	20.73 -0.06 -0.38	20.82 -0.08 -0.52	23.89 -0.09 -0.89	28.63 -0.11 -0.43	20.96 -0.14 -0.34	14.38 -0.04 -1.25	11.83 -0.06 -1.26
RUSSELL___3 23549	7.69 0.00 -1.84	7.30 0.03 -1.83	6.96 -0.02 -1.65	6.89 -0.03 -1.61	7.07 -0.01 -1.67	7.75 0.01 -1.85	14.22 0.20 -1.55	16.85 0.30 -1.67	18.89 0.23 -1.15	19.60 0.22 -1.12	19.56 0.22 -1.12	18.94 0.18 -1.17	17.39 0.18 -0.98	17.22 0.16 -1.00	15.18 0.19 -1.36	14.92 0.21 -1.00	17.81 0.09 -0.68	20.73 -0.06 -0.38	20.82 -0.08 -0.52	23.89 -0.09 -0.89	28.63 -0.11 -0.43	20.96 -0.14 -0.34	14.38 -0.04 -1.25	11.83 -0.06 -1.26
RUSSELL___4 23556	7.69 0.00 -1.84	7.30 0.03 -1.83	6.96 -0.02 -1.65	6.89 -0.03 -1.61	7.07 -0.01 -1.67	7.75 0.01 -1.85	14.22 0.20 -1.55	16.85 0.30 -1.67	18.89 0.23 -1.15	19.60 0.22 -1.12	19.56 0.22 -1.12	18.94 0.18 -1.17	17.39 0.18 -0.98	17.22 0.16 -1.00	15.18 0.19 -1.36	14.92 0.21 -1.00	17.81 0.09 -0.68	20.73 -0.06 -0.38	20.82 -0.08 -0.52	23.89 -0.09 -0.89	28.63 -0.11 -0.43	20.96 -0.14 -0.34	14.38 -0.04 -1.25	11.83 -0.06 -1.26
RUSSELL___STATION 23914	7.69 0.00 -1.84	7.30 0.03 -1.83	6.96 -0.02 -1.65	6.89 -0.03 -1.61	7.07 -0.01 -1.67	7.75 0.01 -1.85	14.22 0.20 -1.55	16.85 0.30 -1.67	18.89 0.23 -1.15	19.60 0.22 -1.12	19.56 0.22 -1.12	18.94 0.18 -1.17	17.39 0.18 -0.98	17.22 0.16 -1.00	15.18 0.19 -1.36	14.92 0.21 -1.00	17.81 0.09 -0.68	20.73 -0.06 -0.38	20.82 -0.08 -0.52	23.89 -0.09 -0.89	28.63 -0.11 -0.43	20.96 -0.14 -0.34	14.38 -0.04 -1.25	11.83 -0.06 -1.26
S SALMON___HYD 24043	6.55 -0.20 -0.90	6.15 -0.18 -0.90	5.95 -0.20 -0.81	5.92 -0.19 -0.79	6.05 -0.18 -0.82	6.62 -0.18 -0.91	12.95 -0.29 -0.76	15.38 -0.33 -0.82	17.55 -0.39 -0.42	18.23 -0.38 -0.35	18.15 -0.42 -0.36	17.61 -0.42 -0.43	16.31 -0.37 -0.45	16.14 -0.39 -0.47	13.95 -0.37 -0.69	13.82 -0.37 -0.48	16.57 -0.49 -0.02	19.45 -0.55 0.41	19.49 -0.55 0.34	22.15 -0.60 0.34	26.56 -0.71 1.04	19.95 -0.54 0.28	13.39 -0.39 -0.61	10.90 -0.35 -0.62

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.15 -0.02 -2.33	7.80 0.04 -2.32	7.39 -0.04 -2.10	7.30 -0.06 -2.04	7.49 -0.04 -2.12	8.19 -0.04 -2.34	14.51 0.08 -1.97	17.10 0.10 -2.11	18.87 -0.09 -1.45	19.49 -0.18 -1.42	19.56 -0.07 -1.41	19.00 -0.07 -1.47	17.45 -0.02 -1.23	17.33 0.02 -1.26	15.39 0.05 -1.71	15.08 0.11 -1.26	17.40 -0.17 -0.53	20.43 -0.47 -0.48	20.54 -0.51 -0.66	23.61 -0.60 -1.12	27.98 -0.88 -0.55	20.51 -0.68 -0.43	14.49 -0.26 -1.58	12.02 -0.21 -1.60
SELKIRK___I 23801	28.00 0.29 -21.86	27.48 0.28 -21.77	25.28 0.27 -19.68	24.73 0.26 -19.15	25.59 0.27 -19.91	28.20 0.29 -22.02	31.53 0.59 -18.47	35.27 0.70 -19.68	32.27 0.89 -13.86	33.00 0.95 -13.80	32.93 0.95 -13.77	32.86 0.91 -14.34	29.25 0.84 -12.16	29.20 0.83 -12.32	30.49 0.71 -16.16	26.70 0.71 -12.27	26.92 0.90 -8.98	27.15 1.06 -5.67	28.74 1.06 -7.29	36.11 1.20 -11.82	36.57 1.44 -6.82	26.70 1.06 -4.87	28.78 0.68 -14.92	26.22 0.48 -15.11
SELKIRK___II 23799	28.02 0.29 -21.88	27.50 0.28 -21.79	25.29 0.26 -19.70	24.74 0.26 -19.17	25.61 0.27 -19.92	28.22 0.29 -22.04	31.53 0.57 -18.49	35.28 0.70 -19.70	32.25 0.89 -13.85	32.98 0.95 -13.77	32.90 0.95 -13.74	32.83 0.91 -14.31	29.21 0.84 -12.13	29.18 0.83 -12.29	30.48 0.71 -16.15	26.67 0.71 -12.25	26.88 0.90 -8.94	27.10 1.06 -5.63	28.68 1.04 -7.25	36.05 1.18 -11.78	36.51 1.44 -6.76	26.67 1.06 -4.84	28.78 0.67 -14.93	26.23 0.48 -15.12
SENECA OSWGO___HYD 24041	6.94 -0.06 -1.15	6.53 -0.04 -1.14	6.30 -0.06 -1.03	6.26 -0.06 -1.01	6.40 -0.05 -1.05	7.00 -0.04 -1.16	13.44 0.00 -0.97	15.87 -0.04 -1.03	18.14 -0.09 -0.72	18.87 -0.09 -0.70	18.84 -0.07 -0.70	18.26 -0.07 -0.73	16.76 -0.08 -0.61	16.60 -0.08 -0.62	14.40 -0.07 -0.84	14.27 -0.07 -0.62	17.34 -0.12 -0.42	20.53 -0.12 -0.23	20.58 -0.12 -0.32	23.50 -0.14 -0.55	28.41 -0.17 -0.27	20.81 -0.17 -0.21	13.81 -0.13 -0.77	11.29 -0.12 -0.78
SENECA___ENERGY 23797	8.02 0.04 -2.13	7.61 0.05 -2.12	7.27 0.02 -1.92	7.19 0.01 -1.87	7.38 0.03 -1.94	8.08 0.05 -2.15	14.52 0.25 -1.80	17.08 0.27 -1.93	19.09 0.25 -1.33	19.81 0.26 -1.30	19.79 0.27 -1.30	19.20 0.25 -1.35	17.57 0.21 -1.13	17.42 0.21 -1.15	15.38 0.19 -1.56	15.06 0.19 -1.15	17.98 0.15 -0.79	21.04 0.18 -0.44	21.17 0.18 -0.60	24.30 0.18 -1.02	29.03 0.23 -0.50	21.29 0.13 -0.39	14.67 0.05 -1.44	12.11 0.02 -1.46
SHOEMAKER___GT 23640	23.19 0.57 -16.77	22.67 0.53 -16.70	20.95 0.52 -15.10	20.52 0.51 -14.70	21.21 0.52 -15.28	23.35 0.57 -16.90	27.99 1.35 -14.17	31.66 1.67 -15.10	35.98 2.07 -16.40	39.20 2.17 -18.77	39.08 2.17 -18.70	39.02 2.08 -19.34	36.40 1.88 -18.28	34.93 1.86 -17.01	32.36 1.58 -17.15	32.43 1.59 -17.12	35.09 1.96 -16.10	37.16 2.35 -14.40	37.80 2.34 -15.07	45.29 2.65 -19.54	50.04 3.25 -18.48	34.18 2.39 -11.02	26.15 1.53 -11.45	23.33 1.11 -11.60
SHOREHAM_IC_1 23715	24.61 0.92 -17.84	24.00 0.79 -17.77	22.16 0.77 -16.07	21.67 0.72 -15.64	22.44 0.77 -16.25	24.74 0.88 -17.98	29.94 2.40 -15.08	34.02 2.98 -16.16	38.59 3.13 -17.95	42.04 3.09 -20.69	42.02 3.19 -20.61	41.94 3.03 -21.31	39.20 2.71 -20.25	37.62 2.68 -18.89	34.82 2.34 -18.85	35.15 2.37 -19.06	37.94 2.91 -17.99	40.23 3.59 -16.23	41.07 3.79 -16.89	49.27 4.43 -21.74	54.55 5.38 -20.86	37.35 4.18 -12.41	28.24 2.64 -12.43	25.28 1.95 -12.70
SHOREHAM_IC_2 23716	24.61 0.92 -17.84	24.00 0.79 -17.77	22.16 0.77 -16.07	21.67 0.72 -15.64	22.44 0.77 -16.25	24.74 0.88 -17.98	29.94 2.40 -15.08	34.02 2.98 -16.16	38.59 3.13 -17.95	42.04 3.09 -20.69	42.02 3.19 -20.61	41.94 3.03 -21.31	39.20 2.71 -20.25	37.62 2.68 -18.89	34.82 2.34 -18.85	35.15 2.37 -19.06	37.94 2.91 -17.99	40.23 3.59 -16.23	41.07 3.79 -16.89	49.27 4.43 -21.74	54.55 5.38 -20.86	37.35 4.18 -12.41	28.24 2.64 -12.43	25.28 1.95 -12.70
SISSONVILLE____ 23735	5.26 -0.58 0.00	4.85 -0.58 0.00	4.77 -0.56 0.00	4.78 -0.53 0.00	4.88 -0.53 0.00	5.31 -0.57 0.00	11.06 -1.41 0.00	13.13 -1.76 0.00	13.92 -2.07 1.52	14.02 -2.17 2.07	13.98 -2.20 2.03	13.91 -2.15 1.55	13.76 -1.98 0.49	13.73 -1.94 0.38	11.98 -1.65 0.00	11.75 -1.67 0.29	12.14 -1.99 2.90	12.57 -2.31 5.54	12.55 -2.28 5.55	13.29 -2.56 7.24	13.51 -3.11 11.68	14.36 -2.28 4.13	11.72 -1.45 0.00	9.56 -1.07 0.00
SITHE_IND_GS1 24169	6.68 -0.12 -0.95	6.28 -0.10 -0.95	6.07 -0.12 -0.86	6.03 -0.12 -0.84	6.17 -0.11 -0.87	6.73 -0.12 -0.96	13.09 -0.19 -0.81	15.49 -0.24 -0.85	17.80 -0.30 -0.59	18.50 -0.33 -0.57	18.48 -0.31 -0.57	17.88 -0.32 -0.60	16.44 -0.29 -0.50	16.27 -0.29 -0.51	14.07 -0.24 -0.69	13.98 -0.25 -0.51	17.04 -0.34 -0.35	20.20 -0.41 -0.20	20.25 -0.41 -0.27	23.09 -0.46 -0.46	27.97 -0.57 -0.22	20.51 -0.44 -0.17	13.54 -0.28 -0.64	11.05 -0.23 -0.65
SITHE_IND_GS2 24170	6.68 -0.12 -0.95	6.28 -0.10 -0.95	6.07 -0.12 -0.86	6.03 -0.12 -0.84	6.17 -0.11 -0.87	6.73 -0.12 -0.96	13.09 -0.19 -0.81	15.49 -0.24 -0.85	17.80 -0.30 -0.59	18.50 -0.33 -0.57	18.48 -0.31 -0.57	17.88 -0.32 -0.60	16.44 -0.29 -0.50	16.27 -0.29 -0.51	14.07 -0.24 -0.69	13.98 -0.25 -0.51	17.04 -0.34 -0.35	20.20 -0.41 -0.20	20.25 -0.41 -0.27	23.09 -0.46 -0.46	27.97 -0.57 -0.22	20.51 -0.44 -0.17	13.54 -0.28 -0.64	11.05 -0.23 -0.65
SITHE_IND_GS3 24171	6.68 -0.12 -0.95	6.28 -0.10 -0.95	6.07 -0.12 -0.86	6.03 -0.12 -0.84	6.17 -0.11 -0.87	6.73 -0.12 -0.96	13.09 -0.19 -0.81	15.49 -0.24 -0.85	17.80 -0.30 -0.59	18.50 -0.33 -0.57	18.48 -0.31 -0.57	17.88 -0.32 -0.60	16.44 -0.29 -0.50	16.27 -0.29 -0.51	14.07 -0.24 -0.69	13.98 -0.25 -0.51	17.04 -0.34 -0.35	20.20 -0.41 -0.20	20.25 -0.41 -0.27	23.09 -0.46 -0.46	27.97 -0.57 -0.22	20.51 -0.44 -0.17	13.54 -0.28 -0.64	11.05 -0.23 -0.65
SITHE_IND_GS4 24172	6.68 -0.12 -0.95	6.28 -0.10 -0.95	6.07 -0.12 -0.86	6.03 -0.12 -0.84	6.17 -0.11 -0.87	6.73 -0.12 -0.96	13.09 -0.19 -0.81	15.49 -0.24 -0.85	17.80 -0.30 -0.59	18.50 -0.33 -0.57	18.48 -0.31 -0.57	17.88 -0.32 -0.60	16.44 -0.29 -0.50	16.27 -0.29 -0.51	14.07 -0.24 -0.69	13.98 -0.25 -0.51	17.04 -0.34 -0.35	20.20 -0.41 -0.20	20.25 -0.41 -0.27	23.09 -0.46 -0.46	27.97 -0.57 -0.22	20.51 -0.44 -0.17	13.54 -0.28 -0.64	11.05 -0.23 -0.65
SITHE___BATAVIA 24024	7.98 0.03 -2.10	7.60 0.08 -2.09	7.23 0.01 -1.89	7.14 -0.02 -1.84	7.34 0.01 -1.91	8.02 0.02 -2.12	14.47 0.22 -1.78	17.06 0.27 -1.90	18.95 0.12 -1.31	19.59 0.05 -1.28	19.60 0.11 -1.28	19.02 0.09 -1.33	17.48 0.13 -1.11	17.32 0.13 -1.14	15.34 0.16 -1.55	15.06 0.21 -1.14	17.78 -0.03 -0.78	20.56 -0.29 -0.44	20.63 -0.35 -0.59	23.71 -0.39 -1.01	28.26 -0.54 -0.49	20.70 -0.46 -0.39	14.46 -0.14 -1.43	11.96 -0.12 -1.44
SITHE___INDEPEND 23800	6.68 -0.12 -0.95	6.28 -0.10 -0.95	6.07 -0.12 -0.86	6.03 -0.12 -0.84	6.17 -0.11 -0.87	6.73 -0.12 -0.96	13.09 -0.19 -0.81	15.49 -0.24 -0.85	17.80 -0.30 -0.59	18.50 -0.33 -0.57	18.48 -0.31 -0.57	17.88 -0.32 -0.60	16.44 -0.29 -0.50	16.27 -0.29 -0.51	14.07 -0.24 -0.69	13.98 -0.25 -0.51	17.04 -0.34 -0.35	20.20 -0.41 -0.20	20.25 -0.41 -0.27	23.09 -0.46 -0.46	27.97 -0.57 -0.22	20.51 -0.44 -0.17	13.54 -0.28 -0.64	11.05 -0.23 -0.65

SITHE___MASSENA 23902	5.51 -0.34 0.00	5.09 -0.34 0.00	5.01 -0.32 0.00	5.02 -0.30 0.00	5.11 -0.30 0.00	5.55 -0.33 0.00	11.57 -0.90 0.00	13.76 -1.13 0.00	14.30 -1.35 1.86	14.33 -1.41 2.52	14.31 -1.42 2.48	14.32 -1.39 1.89	14.35 -1.28 0.60	14.34 -1.25 0.46	12.59 -1.04 0.00	12.30 -1.06 0.36	12.24 -1.26 3.54	12.18 -1.47 6.76	12.16 -1.45 6.77	12.61 -1.64 8.84	12.06 -1.98 14.26	14.27 -1.45 5.04	12.27 -0.91 0.00	10.00 -0.63 0.00
SITHE___OGDNSBRG 24021	5.44 -0.41 0.00	5.02 -0.42 0.00	4.94 -0.39 0.00	4.95 -0.36 0.00	5.05 -0.36 0.00	5.49 -0.39 0.00	11.46 -1.01 0.00	13.62 -1.27 0.00	14.31 -1.51 1.69	14.39 -1.57 2.29	14.34 -1.62 2.26	14.30 -1.58 1.72	14.25 -1.45 0.55	14.22 -1.41 0.42	12.41 -1.21 0.00	12.16 -1.23 0.33	12.35 -1.47 3.22	12.61 -1.65 6.15	12.61 -1.61 6.16	13.23 -1.82 8.04	13.13 -2.21 12.97	14.57 -1.62 4.58	12.13 -1.04 0.00	9.90 -0.73 0.00
SITHE___STERLING 23777	5.94 0.09 0.00	5.52 0.09 0.00	5.39 0.06 0.00	5.38 0.07 0.00	5.49 0.08 0.00	5.99 0.11 0.00	12.82 0.35 0.00	15.33 0.45 0.00	18.27 0.52 -0.24	19.06 0.57 -0.23	18.99 0.55 -0.23	18.35 0.51 -0.24	16.91 0.47 -0.20	16.71 0.45 -0.20	14.23 0.33 -0.28	14.25 0.33 -0.20	17.41 0.37 0.00	20.92 0.43 -0.08	20.90 0.41 -0.11	23.76 0.49 -0.19	29.00 0.60 -0.09	21.28 0.44 -0.07	13.65 0.21 -0.26	11.02 0.13 -0.27
SOUTH CAIRO___GT 23612	25.67 0.46 -19.36	25.17 0.45 -19.28	23.19 0.43 -17.43	22.70 0.43 -16.97	23.49 0.44 -17.63	25.87 0.48 -19.51	29.90 1.06 -16.36	33.60 1.28 -17.43	34.33 1.66 -15.16	36.38 1.83 -16.30	36.27 1.80 -16.25	36.14 1.69 -16.86	32.89 1.43 -15.22	32.11 1.38 -14.68	31.53 1.18 -16.71	29.60 1.17 -14.72	30.98 1.48 -12.46	32.10 1.80 -9.89	33.24 1.81 -11.04	40.78 2.17 -15.51	43.31 2.63 -12.37	30.50 1.89 -7.84	27.66 1.26 -13.22	24.87 0.85 -13.39
SOUTH HAMPTN___IC 23720	24.74 1.05 -17.84	24.12 0.91 -17.77	22.29 0.89 -16.07	21.80 0.85 -15.64	22.56 0.90 -16.25	24.88 1.02 -17.98	30.29 2.74 -15.08	34.48 3.44 -16.16	39.12 3.66 -17.95	42.60 3.65 -20.69	42.60 3.77 -20.61	42.47 3.56 -21.31	39.68 3.20 -20.25	38.09 3.15 -18.89	35.21 2.74 -18.84	35.54 2.77 -19.06	38.43 3.41 -17.99	40.80 4.16 -16.23	41.68 4.40 -16.89	50.01 5.17 -21.74	55.46 6.29 -20.86	37.97 4.80 -12.40	28.59 2.99 -12.43	25.54 2.21 -12.69
SOUTHOLD___IC 23719	24.83 1.14 -17.84	24.20 1.00 -17.77	22.37 0.97 -16.07	21.88 0.92 -15.64	22.65 0.98 -16.25	24.97 1.11 -17.98	30.51 2.96 -15.08	34.75 3.71 -16.16	39.44 3.98 -17.95	42.93 3.98 -20.69	42.94 4.12 -20.61	42.82 3.91 -21.31	39.99 3.51 -20.25	38.41 3.47 -18.89	35.48 3.01 -18.84	35.80 3.03 -19.06	38.74 3.71 -17.99	41.19 4.55 -16.23	42.09 4.81 -16.89	50.52 5.68 -21.74	56.08 6.91 -20.86	38.39 5.21 -12.40	28.82 3.21 -12.43	25.73 2.40 -12.69
ST LAWRENCE___ 23600	5.54 -0.30 0.00	5.13 -0.30 0.00	5.05 -0.28 0.00	5.05 -0.27 0.00	5.14 -0.28 0.00	5.57 -0.31 0.00	11.66 -0.81 0.00	13.89 -1.00 0.00	14.41 -1.17 1.93	14.42 -1.22 2.61	14.43 -1.22 2.57	14.47 -1.18 1.95	14.53 -1.09 0.62	14.52 -1.06 0.48	12.73 -0.90 0.00	12.43 -0.92 0.37	12.27 -1.11 3.66	12.11 -1.31 6.99	12.07 -1.31 7.01	12.49 -1.45 9.15	11.77 -1.78 14.76	14.27 -1.29 5.22	12.36 -0.82 0.00	10.07 -0.56 0.00
STATION 5_MISC_HYD 23604	7.66 -0.02 -1.84	7.27 0.01 -1.83	6.95 -0.04 -1.65	6.87 -0.05 -1.61	7.05 -0.03 -1.67	7.71 -0.02 -1.85	14.16 0.14 -1.55	16.76 0.21 -1.67	18.80 0.14 -1.15	19.49 0.11 -1.12	19.45 0.11 -1.12	18.85 0.09 -1.17	17.31 0.10 -0.98	17.14 0.08 -1.00	15.09 0.11 -1.36	14.85 0.14 -1.00	17.72 0.00 -0.68	20.63 -0.16 -0.38	20.70 -0.20 -0.52	23.75 -0.23 -0.88	28.46 -0.28 -0.43	20.84 -0.27 -0.34	14.31 -0.11 -1.25	11.78 -0.12 -1.26
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	7.77 0.04 -1.89	7.38 0.07 -1.88	7.05 0.02 -1.70	6.97 0.01 -1.65	7.16 0.03 -1.72	7.85 0.06 -1.90	14.39 0.32 -1.60	17.03 0.43 -1.71	19.09 0.40 -1.18	19.81 0.40 -1.15	19.75 0.38 -1.15	19.13 0.33 -1.20	17.55 0.31 -1.00	17.35 0.27 -1.03	15.29 0.27 -1.39	15.02 0.29 -1.02	17.94 0.21 -0.70	20.95 0.14 -0.39	21.04 0.12 -0.53	24.14 0.14 -0.91	28.92 0.17 -0.44	21.18 0.06 -0.35	14.50 0.05 -1.28	11.94 0.02 -1.29
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.62 -0.06 -1.83	7.23 -0.02 -1.82	6.91 -0.07 -1.65	6.83 -0.09 -1.60	7.01 -0.06 -1.67	7.68 -0.05 -1.84	14.08 0.06 -1.55	16.67 0.12 -1.66	18.69 0.04 -1.14	19.39 0.02 -1.12	19.35 0.02 -1.12	18.74 -0.02 -1.16	17.23 0.02 -0.97	17.05 0.00 -1.00	15.02 0.04 -1.35	14.76 0.06 -0.99	17.63 -0.08 -0.68	20.55 -0.24 -0.38	20.62 -0.29 -0.52	23.65 -0.32 -0.88	28.34 -0.40 -0.43	20.75 -0.35 -0.34	14.24 -0.17 -1.24	11.72 -0.17 -1.26
STEEL___WIND 323596	8.32 0.05 -2.42	7.96 0.11 -2.41	7.54 0.03 -2.18	7.44 0.01 -2.12	7.65 0.03 -2.20	8.36 0.04 -2.44	14.79 0.27 -2.04	17.45 0.37 -2.19	19.04 0.23 -1.30	19.58 0.15 -1.18	19.67 0.27 -1.18	19.10 0.26 -1.23	17.49 0.29 -0.96	17.40 0.30 -1.04	15.55 0.31 -1.61	15.10 0.36 -1.03	17.73 0.14 -0.56	20.44 -0.10 -0.13	20.58 -0.14 -0.34	23.71 -0.16 -0.78	28.05 -0.34 -0.08	20.62 -0.33 -0.18	14.76 -0.05 -1.64	12.23 -0.06 -1.66
STEBEN_REC_LFGE 323667	9.32 0.13 -3.34	8.93 0.16 -3.33	8.42 0.09 -3.01	8.30 0.06 -2.93	8.54 0.09 -3.04	9.37 0.12 -3.37	15.82 0.52 -2.82	18.51 0.61 -3.02	19.87 0.56 -1.80	20.44 0.55 -1.63	20.47 0.62 -1.63	19.87 0.56 -1.71	18.10 0.54 -1.33	18.02 0.53 -1.44	16.31 0.46 -2.22	15.62 0.48 -1.42	18.23 0.41 -0.78	21.02 0.41 -0.20	21.29 0.43 -0.48	24.72 0.53 -1.09	29.03 0.60 -0.13	21.42 0.39 -0.26	15.72 0.28 -2.27	13.16 0.23 -2.30
STONY___BROOK 24151	24.59 0.89 -17.84	23.98 0.77 -17.77	22.15 0.75 -16.07	21.66 0.71 -15.64	22.42 0.76 -16.25	24.72 0.86 -17.98	29.88 2.33 -15.08	33.95 2.90 -16.16	38.52 3.06 -17.95	41.98 3.03 -20.69	41.96 3.13 -20.61	41.89 2.98 -21.31	39.16 2.68 -20.25	37.58 2.63 -18.89	34.78 2.30 -18.85	35.11 2.33 -19.06	37.89 2.86 -17.99	40.15 3.51 -16.23	40.97 3.69 -16.89	49.15 4.32 -21.74	54.38 5.21 -20.86	37.25 4.07 -12.41	28.18 2.57 -12.44	25.24 1.90 -12.71
STURGEON_POOL_HYD 23609	24.78 0.56 -18.37	24.26 0.53 -18.30	22.38 0.51 -16.54	21.91 0.50 -16.10	22.66 0.51 -16.73	24.95 0.56 -18.51	29.32 1.32 -15.53	33.04 1.61 -16.54	34.79 2.00 -15.28	37.11 2.12 -16.73	37.01 2.11 -16.68	36.91 2.02 -17.29	33.89 1.82 -15.83	32.94 1.78 -15.10	31.76 1.53 -16.61	30.43 1.54 -15.17	32.21 1.91 -13.26	33.66 2.29 -10.96	34.64 2.28 -11.97	42.05 2.59 -16.37	45.32 3.17 -13.84	31.66 2.31 -8.58	27.22 1.50 -12.55	24.42 1.08 -12.70
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.49 0.62 -17.03	22.96 0.57 -16.96	21.21 0.55 -15.33	20.78 0.55 -14.92	21.48 0.56 -15.51	23.65 0.61 -17.15	28.32 1.46 -14.39	32.02 1.80 -15.33	36.45 2.22 -16.71	39.74 2.34 -19.15	39.62 2.33 -19.08	39.58 2.25 -19.73	36.94 2.05 -18.66	35.43 2.02 -17.35	32.82 1.73 -17.46	32.92 1.74 -17.46	35.63 2.15 -16.44	37.70 2.55 -14.73	38.34 2.55 -15.41	45.94 2.89 -19.96	50.73 3.51 -18.91	34.61 2.57 -11.27	26.45 1.65 -11.63	23.59 1.19 -11.77

SYNERGY___BIOGAS 323694	7.98 0.03 -2.10	7.60 0.08 -2.09	7.23 0.01 -1.89	7.14 -0.02 -1.84	7.34 0.01 -1.91	8.02 0.02 -2.12	14.47 0.22 -1.78	17.06 0.27 -1.90	18.95 0.12 -1.31	19.59 0.05 -1.28	19.60 0.11 -1.28	19.02 0.09 -1.33	17.48 0.13 -1.11	17.32 0.13 -1.14	15.34 0.16 -1.55	15.06 0.21 -1.14	17.78 -0.03 -0.78	20.56 -0.29 -0.44	20.63 -0.35 -0.59	23.71 -0.39 -1.01	28.26 -0.54 -0.49	20.70 -0.46 -0.39	14.46 -0.14 -1.43	11.96 -0.12 -1.44
SYRACUSE___ENERGY_ST1 323597	7.23 0.01 -1.37	6.82 0.02 -1.36	6.57 0.01 -1.23	6.51 0.00 -1.20	6.67 0.01 -1.25	7.29 0.02 -1.38	13.77 0.14 -1.16	16.27 0.15 -1.24	18.51 0.14 -0.86	19.24 0.15 -0.84	19.20 0.15 -0.84	18.61 0.14 -0.88	17.10 0.13 -0.73	16.93 0.13 -0.75	14.75 0.11 -1.01	14.57 0.11 -0.74	17.63 0.09 -0.51	20.79 0.10 -0.28	20.87 0.10 -0.38	23.86 0.12 -0.65	28.77 0.14 -0.32	21.08 0.06 -0.25	14.10 0.01 -0.91	11.55 0.00 -0.92
SYRACUSE___ENERGY_ST2 323598	7.23 0.01 -1.37	6.82 0.02 -1.36	6.57 0.01 -1.23	6.51 0.00 -1.20	6.67 0.01 -1.25	7.29 0.02 -1.38	13.77 0.14 -1.16	16.27 0.15 -1.24	18.51 0.14 -0.86	19.24 0.15 -0.84	19.20 0.15 -0.84	18.61 0.14 -0.88	17.10 0.13 -0.73	16.93 0.13 -0.75	14.75 0.11 -1.01	14.57 0.11 -0.74	17.63 0.09 -0.51	20.79 0.10 -0.28	20.87 0.10 -0.38	23.86 0.12 -0.65	28.77 0.14 -0.32	21.08 0.06 -0.25	14.10 0.01 -0.91	11.55 0.00 -0.92
SYRACUSE___POWER 24017	7.31 0.02 -1.44	6.90 0.03 -1.43	6.64 0.02 -1.30	6.59 0.01 -1.26	6.74 0.02 -1.31	7.37 0.04 -1.45	13.89 0.20 -1.22	16.43 0.24 -1.30	18.67 0.25 -0.91	19.40 0.26 -0.89	19.38 0.27 -0.89	18.77 0.25 -0.92	17.25 0.24 -0.77	17.07 0.22 -0.79	14.87 0.18 -1.07	14.68 0.18 -0.79	17.74 0.17 -0.53	20.89 0.18 -0.29	20.94 0.16 -0.40	23.95 0.18 -0.67	28.86 0.23 -0.33	21.17 0.15 -0.26	14.17 0.05 -0.95	11.62 0.03 -0.96
TRIGEN___CC 323695	24.46 0.75 -17.87	23.87 0.65 -17.79	22.03 0.63 -16.07	21.54 0.59 -15.64	22.31 0.64 -16.26	24.58 0.72 -17.98	29.51 1.93 -15.10	34.05 2.37 -16.80	38.06 2.58 -17.97	41.52 2.58 -20.69	41.45 2.62 -20.61	41.43 2.52 -21.31	38.74 2.26 -20.25	37.22 2.22 -18.95	35.54 1.92 -20.00	35.77 1.93 -20.12	37.72 2.40 -18.27	39.58 2.94 -16.23	40.30 3.02 -16.89	48.30 3.46 -21.74	53.36 4.19 -20.86	36.72 3.32 -12.63	29.39 2.13 -14.08	27.32 1.58 -15.10
UNION___PROCESSING_DRP 323587	7.67 -0.03 -1.85	7.28 0.01 -1.84	6.95 -0.04 -1.66	6.87 -0.06 -1.62	7.06 -0.04 -1.68	7.72 -0.02 -1.86	14.14 0.11 -1.56	16.74 0.18 -1.68	18.75 0.09 -1.15	19.44 0.05 -1.13	19.42 0.07 -1.13	18.81 0.04 -1.17	17.29 0.07 -0.98	17.11 0.05 -1.01	15.07 0.08 -1.37	14.83 0.11 -1.00	17.67 -0.05 -0.68	20.59 -0.20 -0.38	20.66 -0.24 -0.52	23.71 -0.28 -0.89	28.37 -0.37 -0.43	20.80 -0.31 -0.34	14.30 -0.13 -1.25	11.77 -0.13 -1.27
UPPER HUDSON___HYD 24058	29.19 0.33 -23.01	28.67 0.32 -22.91	26.35 0.30 -20.71	25.79 0.31 -20.16	26.68 0.31 -20.95	29.42 0.36 -23.18	32.79 0.87 -19.44	36.69 1.09 -20.72	34.13 1.54 -15.08	35.15 1.55 -15.34	35.07 1.55 -15.31	35.02 1.50 -15.92	31.21 1.30 -13.67	31.00 1.28 -13.66	32.04 1.09 -17.32	28.45 1.10 -13.64	28.86 1.31 -10.51	29.20 1.61 -7.17	30.85 1.65 -8.81	38.72 1.92 -13.72	39.47 2.32 -8.84	28.45 1.68 -6.00	29.77 0.90 -15.70	27.18 0.65 -15.90
UPPER RAQUET___HYD 24056	5.26 -0.58 0.00	4.85 -0.58 0.00	4.77 -0.56 0.00	4.78 -0.53 0.00	4.88 -0.53 0.00	5.31 -0.57 0.00	11.06 -1.41 0.00	13.13 -1.76 0.00	13.92 -2.07 1.52	14.02 -2.17 2.07	13.98 -2.20 2.03	13.91 -2.15 1.55	13.76 -1.98 0.49	13.73 -1.94 0.38	11.98 -1.65 0.00	11.75 -1.67 0.29	12.14 -1.99 2.90	12.57 -2.31 5.54	12.55 -2.28 5.55	13.29 -2.56 7.24	13.51 -3.11 11.68	14.36 -2.28 4.13	11.72 -1.45 0.00	9.56 -1.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.71 0.27 -6.59	12.25 0.26 -6.56	11.49 0.23 -5.93	11.33 0.24 -5.77	11.67 0.26 -6.00	12.83 0.31 -6.64	18.80 0.76 -5.57	21.81 0.98 -5.94	22.18 1.19 -3.48	22.69 1.26 -3.17	22.57 1.18 -3.17	22.04 1.13 -3.31	19.88 1.05 -2.59	19.86 1.01 -2.80	18.71 0.79 -4.29	17.26 0.78 -2.76	19.55 0.95 -1.55	22.10 1.27 -0.42	22.62 1.26 -0.97	26.74 1.46 -2.19	30.38 1.78 -0.28	22.65 1.35 -0.53	18.45 0.78 -4.50	15.73 0.55 -4.55
VISCHER___FERRY HYD 24020	28.95 0.32 -22.78	28.43 0.31 -22.69	26.13 0.29 -20.51	25.57 0.30 -19.96	26.46 0.30 -20.75	29.16 0.33 -22.95	32.42 0.70 -19.25	36.24 0.85 -20.51	33.22 1.16 -14.56	34.03 1.17 -14.60	33.97 1.18 -14.57	33.91 1.14 -15.17	30.19 1.04 -12.91	30.09 1.03 -13.01	31.38 0.87 -16.88	27.57 0.88 -12.98	27.80 1.06 -9.70	28.00 1.27 -6.32	29.66 1.29 -7.99	37.33 1.48 -12.76	37.79 1.78 -7.70	27.45 1.31 -5.37	29.49 0.76 -15.55	26.93 0.56 -15.74
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.96 0.69 -17.42	23.43 0.64 -17.35	21.63 0.62 -15.68	21.18 0.61 -15.26	21.91 0.63 -15.87	24.12 0.68 -17.55	28.82 1.62 -14.72	32.60 2.02 -15.69	37.28 2.49 -17.28	40.70 2.59 -19.85	40.60 2.60 -19.78	40.55 2.50 -20.45	37.91 2.29 -19.38	36.31 2.26 -17.99	33.56 1.93 -18.00	33.76 1.95 -18.10	36.58 2.42 -17.12	38.67 2.86 -15.40	39.32 2.85 -16.08	47.07 3.21 -20.77	52.03 3.93 -19.78	35.42 2.89 -11.77	26.90 1.83 -11.90	24.00 1.33 -12.04
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.43 0.74 -17.84	23.88 0.67 -17.77	22.04 0.65 -16.06	21.59 0.64 -15.63	22.32 0.65 -16.25	24.57 0.71 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.12 2.66 -17.95	41.72 2.77 -20.69	41.59 2.77 -20.61	41.60 2.69 -21.31	38.96 2.48 -20.23	37.20 2.46 -18.69	34.15 2.10 -18.43	34.51 2.11 -18.68	37.56 2.62 -17.90	39.74 3.10 -16.22	40.33 3.06 -16.89	48.25 3.42 -21.74	53.33 4.16 -20.86	36.20 3.05 -12.38	27.30 1.94 -12.18	24.38 1.41 -12.34
WADING RIVER_IC_1 23522	24.60 0.91 -17.84	23.99 0.79 -17.77	22.16 0.76 -16.07	21.67 0.72 -15.64	22.44 0.77 -16.25	24.74 0.88 -17.98	29.93 2.38 -15.08	34.01 2.96 -16.16	38.58 3.12 -17.95	42.04 3.09 -20.69	42.02 3.19 -20.61	41.94 3.03 -21.31	39.20 2.71 -20.25	37.62 2.68 -18.89	34.80 2.33 -18.84	35.13 2.36 -19.05	37.94 2.91 -17.99	40.21 3.57 -16.23	41.03 3.75 -16.89	49.25 4.41 -21.74	54.53 5.35 -20.86	37.33 4.16 -12.40	28.21 2.61 -12.43	25.26 1.94 -12.69
WADING RIVER_IC_2 23547	24.60 0.91 -17.84	23.99 0.79 -17.77	22.16 0.76 -16.07	21.67 0.72 -15.64	22.44 0.77 -16.25	24.74 0.88 -17.98	29.93 2.38 -15.08	34.01 2.96 -16.16	38.58 3.12 -17.95	42.04 3.09 -20.69	42.02 3.19 -20.61	41.94 3.03 -21.31	39.20 2.71 -20.25	37.62 2.68 -18.89	34.80 2.33 -18.84	35.13 2.36 -19.05	37.94 2.91 -17.99	40.21 3.57 -16.23	41.03 3.75 -16.89	49.25 4.41 -21.74	54.53 5.35 -20.86	37.33 4.16 -12.40	28.21 2.61 -12.43	25.26 1.94 -12.69
WADING RIVER_IC_3 23601	24.60 0.91 -17.84	23.99 0.79 -17.77	22.16 0.76 -16.07	21.67 0.72 -15.64	22.44 0.77 -16.25	24.74 0.88 -17.98	29.93 2.38 -15.08	34.01 2.96 -16.16	38.58 3.12 -17.95	42.04 3.09 -20.69	42.02 3.19 -20.61	41.94 3.03 -21.31	39.20 2.71 -20.25	37.62 2.68 -18.89	34.80 2.33 -18.84	35.13 2.36 -19.05	37.94 2.91 -17.99	40.21 3.57 -16.23	41.03 3.75 -16.89	49.25 4.41 -21.74	54.53 5.35 -20.86	37.33 4.16 -12.40	28.21 2.61 -12.43	25.26 1.94 -12.69

WALDEN___HYDRO 24148	23.87 0.64 -17.38	23.34 0.60 -17.31	21.55 0.58 -15.65	21.11 0.57 -15.23	21.83 0.58 -15.83	24.03 0.64 -17.51	28.68 1.52 -14.69	32.43 1.89 -15.65	36.25 2.33 -16.41	39.32 2.45 -18.62	39.23 2.46 -18.55	39.15 2.36 -19.20	36.40 2.13 -18.03	35.03 2.10 -16.87	32.74 1.78 -17.33	32.51 1.80 -16.99	35.01 2.23 -15.74	36.94 2.65 -13.87	37.69 2.67 -14.63	45.27 3.02 -19.16	49.74 3.68 -17.75	34.13 2.70 -10.66	26.77 1.73 -11.87	23.89 1.24 -12.02
WARRENSBURG___ 23737	29.19 0.33 -23.01	28.67 0.32 -22.91	26.35 0.30 -20.71	25.79 0.31 -20.16	26.68 0.31 -20.95	29.42 0.36 -23.18	32.79 0.87 -19.44	36.69 1.09 -20.72	34.13 1.54 -15.08	35.15 1.55 -15.34	35.07 1.55 -15.31	35.02 1.50 -15.92	31.21 1.30 -13.67	31.00 1.28 -13.66	32.04 1.09 -17.32	28.45 1.10 -13.64	28.86 1.31 -10.51	29.20 1.61 -7.17	30.85 1.65 -8.81	38.72 1.92 -13.72	39.47 2.32 -8.84	28.45 1.68 -6.00	29.77 0.90 -15.70	27.18 0.65 -15.90
WATERSIDE___6 8 9 23538	24.46 0.76 -17.85	23.91 0.70 -17.77	22.07 0.67 -16.07	21.61 0.66 -15.64	22.34 0.68 -16.25	24.58 0.72 -17.98	29.26 1.71 -15.08	33.13 2.17 -16.07	38.12 2.64 -17.96	41.73 2.77 -20.70	41.62 2.79 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.44 2.49 -19.90	37.99 2.12 -22.24	37.99 2.14 -22.14	38.46 2.66 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.34 4.16 -20.86	36.23 3.07 -12.39	27.32 1.95 -12.19	24.41 1.43 -12.35
WDELAWARE___HYD 323627	23.07 0.44 -16.78	22.55 0.41 -16.71	20.83 0.39 -15.10	20.40 0.39 -14.70	21.09 0.40 -15.28	23.22 0.44 -16.90	27.73 1.08 -14.18	31.36 1.37 -15.10	34.11 1.72 -14.88	36.68 1.83 -16.60	36.58 1.82 -16.54	36.45 1.73 -17.13	33.68 1.54 -15.90	32.57 1.51 -15.01	30.84 1.28 -15.93	30.11 1.29 -15.10	32.27 1.62 -13.62	34.02 1.94 -11.66	34.82 1.94 -12.49	41.99 2.22 -16.68	45.87 2.72 -14.84	31.80 1.99 -9.04	25.91 1.28 -11.45	23.11 0.88 -11.60
WEST BABYLON___IC 23714	24.56 0.86 -17.85	23.94 0.73 -17.77	22.11 0.71 -16.07	21.62 0.67 -15.64	22.39 0.73 -16.25	24.69 0.83 -17.98	29.81 2.26 -15.08	33.97 2.78 -16.30	38.43 2.96 -17.95	41.83 2.88 -20.69	41.78 2.95 -20.61	41.71 2.80 -21.31	39.00 2.52 -20.25	37.45 2.49 -18.90	34.88 2.15 -19.10	35.19 2.18 -19.30	37.78 2.69 -18.05	39.93 3.29 -16.23	40.72 3.45 -16.89	48.83 4.00 -21.74	54.01 4.84 -20.86	37.05 3.82 -12.45	28.44 2.46 -12.80	25.70 1.83 -13.24
WEST CANADA___HYD 24049	5.36 0.04 0.52	4.95 0.03 0.52	4.89 0.03 0.47	4.89 0.03 0.46	4.97 0.03 0.47	5.40 0.04 0.52	12.13 0.10 0.44	14.55 0.13 0.47	17.75 0.14 -0.10	18.56 0.16 -0.14	18.50 0.15 -0.13	17.84 0.14 -0.10	16.40 0.13 -0.03	16.21 0.13 -0.02	13.74 0.11 0.00	13.84 0.11 -0.02	17.16 0.14 0.01	20.84 0.18 -0.24	20.77 0.18 -0.20	23.51 0.21 -0.21	29.17 0.25 -0.61	21.12 0.19 -0.17	12.96 0.12 0.33	10.37 0.07 0.34
WESTERN_NY_WIND 24143	7.99 0.03 -2.11	7.61 0.08 -2.10	7.24 0.01 -1.90	7.15 -0.02 -1.85	7.35 0.01 -1.92	8.03 0.02 -2.13	14.47 0.21 -1.78	17.07 0.27 -1.91	18.95 0.12 -1.32	19.60 0.05 -1.29	19.61 0.11 -1.28	19.03 0.09 -1.34	17.49 0.13 -1.12	17.33 0.13 -1.15	15.35 0.16 -1.56	15.06 0.21 -1.14	17.79 -0.03 -0.78	20.56 -0.29 -0.44	20.64 -0.35 -0.60	23.72 -0.39 -1.02	28.24 -0.57 -0.50	20.68 -0.48 -0.39	14.45 -0.16 -1.43	11.96 -0.12 -1.45
WESTOVER___LESR 323668	11.05 0.15 -5.05	10.63 0.16 -5.03	10.01 0.13 -4.55	9.87 0.12 -4.43	10.15 0.14 -4.60	11.14 0.16 -5.09	17.22 0.47 -4.27	20.01 0.57 -4.56	20.86 0.63 -2.71	21.37 0.64 -2.47	21.34 0.65 -2.47	20.80 0.62 -2.59	18.82 0.57 -2.02	18.80 0.56 -2.18	17.45 0.48 -3.34	16.35 0.48 -2.16	18.76 0.53 -1.19	21.33 0.59 -0.32	21.72 0.59 -0.75	25.44 0.67 -1.68	29.29 0.76 -0.22	21.72 0.54 -0.41	16.96 0.34 -3.44	14.37 0.25 -3.49
WETHRSFD_WT_PWR 323626	8.67 0.05 -2.77	8.30 0.10 -2.76	7.86 0.03 -2.49	7.75 0.01 -2.43	7.97 0.03 -2.52	8.72 0.04 -2.79	15.08 0.26 -2.34	17.71 0.31 -2.51	19.20 0.19 -1.49	19.74 0.13 -1.35	19.80 0.24 -1.35	19.23 0.21 -1.42	17.57 0.23 -1.10	17.50 0.26 -1.19	15.71 0.25 -1.84	15.18 0.29 -1.18	17.77 0.09 -0.64	20.49 -0.08 -0.16	20.65 -0.12 -0.39	23.88 -0.11 -0.90	28.15 -0.26 -0.10	20.73 -0.25 -0.21	15.03 -0.03 -1.88	12.51 -0.03 -1.91
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.94 0.66 -17.44	23.41 0.61 -17.36	21.62 0.59 -15.70	21.17 0.58 -15.28	21.89 0.60 -15.88	24.10 0.65 -17.56	28.77 1.56 -14.74	32.52 1.93 -15.70	37.20 2.38 -17.30	40.64 2.50 -19.88	40.51 2.50 -19.80	40.49 2.41 -20.48	37.85 2.21 -19.40	36.25 2.18 -18.01	33.51 1.87 -18.02	33.72 1.88 -18.12	36.52 2.33 -17.15	38.59 2.75 -15.43	39.24 2.75 -16.10	46.99 3.10 -20.80	51.89 3.77 -19.82	35.32 2.76 -11.79	26.83 1.75 -11.91	23.96 1.28 -12.05
YORK___WARBASSE 23770	24.49 0.78 -17.85	23.93 0.72 -17.77	22.08 0.69 -16.07	21.62 0.67 -15.64	22.36 0.69 -16.25	24.59 0.73 -17.98	29.26 1.71 -15.08	33.11 2.16 -16.07	38.10 2.63 -17.96	41.73 2.77 -20.70	41.60 2.77 -20.62	41.59 2.67 -21.32	39.00 2.47 -20.29	38.58 2.62 -19.91	38.15 2.23 -22.29	38.15 2.25 -22.18	38.59 2.78 -18.77	39.70 3.06 -16.23	40.34 3.06 -16.90	48.28 3.44 -21.74	53.39 4.22 -20.86	36.27 3.11 -12.39	27.36 1.99 -12.19	24.44 1.47 -12.35