

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/21/2017

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	26.08	26.01	23.37	22.37	23.61	21.41	18.24	16.37	19.31	24.47	26.57	27.29	27.49	27.11	26.42	27.12	26.21	28.35	29.76	30.36	33.42	28.10	26.17	23.39
24138	0.65	0.70	0.59	0.59	0.57	0.61	1.01	1.16	1.85	2.07	2.14	2.24	2.07	2.01	2.06	2.03	2.26	2.44	2.33	2.61	3.16	2.56	1.76	1.03
	-19.79	-19.07	-17.45	-16.46	-17.71	-15.19	-8.42	-5.37	-2.92	-6.33	-7.83	-7.54	-9.35	-9.49	-8.41	-9.34	-5.86	-6.70	-9.26	-7.53	-5.82	-5.53	-10.34	-13.53
74TH STREET_GT_1	26.10	26.03	23.38	22.38	23.61	21.42	18.26	16.38	19.35	24.60	27.47	28.82	28.66	28.34	27.61	29.00	29.81	31.65	33.99	33.46	35.29	30.88	29.75	25.70
24260	0.66	0.71	0.59	0.59	0.58	0.62	1.03	1.17	1.88	2.09	2.16	2.26	2.10	2.03	2.07	2.06	2.28	2.46	2.34	2.65	3.20	2.60	1.77	1.05
	-19.79	-19.08	-17.46	-16.47	-17.71	-15.20	-8.42	-5.38	-2.93	-6.45	-8.71	-9.06	-10.50	-10.70	-9.58	-11.19	-9.45	-9.98	-13.48	-10.59	-7.64	-8.27	-13.91	-15.82
74TH STREET_GT_2	26.10	26.03	23.38	22.38	23.61	21.42	18.26	16.38	19.35	24.60	27.47	28.82	28.66	28.34	27.61	29.00	29.81	31.65	33.99	33.46	35.29	30.88	29.75	25.70
24261	0.66	0.71	0.59	0.59	0.58	0.62	1.03	1.17	1.88	2.09	2.16	2.26	2.10	2.03	2.07	2.06	2.28	2.46	2.34	2.65	3.20	2.60	1.77	1.05
	-19.79	-19.08	-17.46	-16.47	-17.71	-15.20	-8.42	-5.38	-2.93	-6.45	-8.71	-9.06	-10.50	-10.70	-9.58	-11.19	-9.45	-9.98	-13.48	-10.59	-7.64	-8.27	-13.91	-15.82
ADK HUDSON___FALLS	33.25	32.89	29.69	28.32	30.04	26.87	21.02	17.91	19.66	22.92	23.25	23.35	23.45	21.72	23.81	23.99	19.53	22.55	22.77	25.20	30.16	22.89	21.32	22.90
24011	0.40	0.44	0.37	0.36	0.37	0.38	0.63	0.69	1.12	1.29	1.34	1.44	1.30	1.26	1.31	1.18	1.45	1.50	1.34	1.50	1.81	1.46	1.06	0.59
	-27.20	-26.22	-23.99	-22.63	-24.35	-20.89	-11.57	-7.39	-4.00	-5.57	-5.30	-4.41	-6.09	-4.85	-6.55	-7.06	0.00	-1.84	-3.26	-3.49	-3.90	-1.42	-6.20	-13.48
ADK RESOURCE___RCVRY	32.99	32.65	29.47	28.11	29.81	26.68	20.95	17.92	19.74	23.07	23.43	23.50	23.63	21.95	23.92	24.10	19.66	22.68	22.88	25.33	30.32	23.04	21.36	22.83
23798	0.42	0.46	0.39	0.38	0.38	0.40	0.69	0.77	1.24	1.40	1.46	1.54	1.40	1.36	1.40	1.31	1.57	1.65	1.49	1.66	2.01	1.62	1.15	0.65
	-26.93	-25.96	-23.75	-22.40	-24.10	-20.68	-11.46	-7.31	-3.96	-5.61	-5.37	-4.45	-6.17	-4.98	-6.56	-7.05	0.00	-1.82	-3.22	-3.45	-3.87	-1.41	-6.14	-13.35
ADK S GLENS___FALLS	33.25	32.89	29.69	28.32	30.04	26.87	21.02	17.91	19.66	22.92	23.25	23.35	23.45	21.72	23.81	23.99	19.53	22.55	22.77	25.20	30.16	22.89	21.32	22.90
24028	0.40	0.44	0.37	0.36	0.37	0.38	0.63	0.69	1.12	1.29	1.34	1.44	1.30	1.26	1.31	1.18	1.45	1.50	1.34	1.50	1.81	1.46	1.06	0.59
	-27.20	-26.22	-23.99	-22.63	-24.35	-20.89	-11.57	-7.39	-4.00	-5.57	-5.30	-4.41	-6.09	-4.85	-6.55	-7.06	0.00	-1.84	-3.26	-3.49	-3.90	-1.42	-6.20	-13.48
ADK_NYS___DAM	33.14	32.78	29.59	28.22	29.95	26.77	20.80	17.68	19.30	22.50	22.80	22.89	23.03	21.31	23.39	23.65	19.13	22.16	22.44	24.84	29.72	22.53	20.99	22.71
23527	0.30	0.33	0.28	0.27	0.28	0.29	0.42	0.46	0.76	0.87	0.90	0.98	0.88	0.86	0.89	0.85	1.05	1.11	1.02	1.13	1.37	1.10	0.73	0.41
	-27.20	-26.21	-23.99	-22.63	-24.34	-20.88	-11.57	-7.39	-4.00	-5.57	-5.30	-4.40	-6.09	-4.85	-6.54	-7.06	0.00	-1.83	-3.25	-3.48	-3.90	-1.42	-6.19	-13.47
AIR_PRODUCTS___DRP	31.97	31.64	28.55	27.25	28.91	25.87	20.21	17.26	18.95	22.02	22.32	22.40	22.53	20.87	22.86	23.13	18.88	21.77	22.03	24.38	29.19	22.19	20.54	22.01
24190	0.29	0.31	0.26	0.27	0.29	0.28	0.33	0.35	0.58	0.63	0.65	0.68	0.64	0.62	0.64	0.63	0.79	0.81	0.75	0.83	1.00	0.82	0.55	0.29
	-26.03	-25.09	-22.96	-21.66	-23.30	-19.99	-11.08	-7.07	-3.82	-5.33	-5.07	-4.22	-5.83	-4.64	-6.26	-6.76	0.00	-1.76	-3.11	-3.33	-3.73	-1.36	-5.93	-12.90
ALBANY___1	31.97	31.64	28.55	27.25	28.91	25.87	20.21	17.26	18.95	22.02	22.32	22.40	22.53	20.87	22.86	23.13	18.88	21.77	22.03	24.38	29.19	22.19	20.54	22.01
23571	0.29	0.31	0.26	0.27	0.29	0.28	0.33	0.35	0.58	0.63	0.65	0.68	0.64	0.62	0.64	0.63	0.79	0.81	0.75	0.83	1.00	0.82	0.55	0.29
	-26.03	-25.09	-22.96	-21.66	-23.30	-19.99	-11.08	-7.07	-3.82	-5.33	-5.07	-4.22	-5.83	-4.64	-6.26	-6.76	0.00	-1.76	-3.11	-3.33	-3.73	-1.36	-5.93	-12.90
ALBANY___2	31.97	31.64	28.55	27.25	28.91	25.87	20.21	17.26	18.95	22.02	22.32	22.40	22.53	20.87	22.86	23.13	18.88	21.77	22.03	24.38	29.19	22.19	20.54	22.01
23572	0.29	0.31	0.26	0.27	0.29	0.28	0.33	0.35	0.58	0.63	0.65	0.68	0.64	0.62	0.64	0.63	0.79	0.81	0.75	0.83	1.00	0.82	0.55	0.29
	-26.03	-25.09	-22.96	-21.66	-23.30	-19.99	-11.08	-7.07	-3.82	-5.33	-5.07	-4.22	-5.83	-4.64	-6.26	-6.76	0.00	-1.76	-3.11	-3.33	-3.73	-1.36	-5.93	-12.90
ALBANY___3	31.97	31.64	28.55	27.25	28.91	25.87	20.21	17.26	18.95	22.02	22.32	22.40	22.53	20.87	22.86	23.13	18.88	21.77	22.03	24.38	29.19	22.19	20.54	22.01
23573	0.29	0.31	0.26	0.27	0.29	0.28	0.33	0.35	0.58	0.63	0.65	0.68	0.64	0.62	0.64	0.63	0.79	0.81	0.75	0.83	1.00	0.82	0.55	0.29
	-26.03	-25.09	-22.96	-21.66	-23.30	-19.99	-11.08	-7.07	-3.82	-5.33	-5.07	-4.22	-5.83	-4.64	-6.26	-6.76	0.00	-1.76	-3.11	-3.33	-3.73	-1.36	-5.93	-12.90
ALBANY___4	31.97	31.64	28.55	27.25	28.91	25.87	20.21	17.26	18.95	22.02	22.32	22.40	22.53	20.87	22.86	23.13	18.88	21.77	22.03	24.38	29.19	22.19	20.54	22.01
23574	0.29	0.31	0.26	0.27	0.29	0.28	0.33	0.35	0.58	0.63	0.65	0.68	0.64	0.62	0.64	0.63	0.79	0.81	0.75	0.83	1.00	0.82	0.55	0.29
	-26.03	-25.09	-22.96	-21.66	-23.30	-19.99	-11.08	-7.07	-3.82	-5.33	-5.07	-4.22	-5.83	-4.64	-6.26	-6.76	0.00	-1.76	-3.11	-3.33	-3.73	-1.36	-5.93	-12.90

ALBANY___LFGE 323615	32.52 0.32 -26.56	32.19 0.36 -25.60	29.05 0.30 -23.42	27.72 0.30 -22.09	29.41 0.31 -23.77	26.31 0.31 -20.39	20.51 0.41 -11.30	17.49 0.44 -7.21	19.16 0.71 -3.90	22.31 0.80 -5.44	22.60 0.83 -5.17	22.70 0.89 -4.30	22.82 0.82 -5.94	21.14 0.80 -4.74	23.17 0.83 -6.39	23.46 0.82 -6.89	19.08 0.99 0.00	22.04 1.04 -1.79	22.31 0.96 -3.18	24.69 1.07 -3.40	29.55 1.29 -3.81	22.46 1.06 -1.39	20.82 0.70 -6.04	22.37 0.39 -13.16
ALCOA_RYNLDS___DRP 24188	5.29 -0.35 0.00	5.83 -0.41 0.00	5.05 -0.28 0.00	5.05 -0.28 0.00	5.05 -0.28 0.00	5.28 -0.33 0.00	8.23 -0.58 0.00	9.26 -0.57 0.00	13.74 -0.80 0.00	15.03 -1.03 0.00	15.52 -1.08 0.00	16.39 -1.12 0.00	15.02 -1.04 0.00	14.59 -1.01 0.00	14.90 -1.05 0.00	14.71 -1.04 0.00	16.84 -1.25 0.00	17.89 -1.33 0.00	16.91 -1.25 0.00	18.75 -1.48 0.00	22.64 -1.81 0.00	18.59 -1.42 0.00	13.20 -0.87 0.00	8.36 -0.47 0.00
ALCOA___DSASP 323711	5.29 -0.35 0.00	5.83 -0.41 0.00	5.05 -0.28 0.00	5.05 -0.28 0.00	5.05 -0.28 0.00	5.28 -0.33 0.00	8.23 -0.58 0.00	9.26 -0.57 0.00	13.74 -0.80 0.00	15.03 -1.03 0.00	15.52 -1.08 0.00	16.39 -1.12 0.00	15.02 -1.04 0.00	14.59 -1.01 0.00	14.90 -1.05 0.00	14.71 -1.04 0.00	16.84 -1.25 0.00	17.89 -1.33 0.00	16.91 -1.25 0.00	18.75 -1.48 0.00	22.64 -1.81 0.00	18.59 -1.42 0.00	13.20 -0.87 0.00	8.36 -0.47 0.00
ALLEGHENY___COGEN 23514	9.10 0.06 -3.40	9.58 0.06 -3.27	8.34 0.01 -3.00	8.17 0.02 -2.83	8.38 0.02 -3.04	8.26 0.04 -2.61	10.39 0.13 -1.45	10.79 0.03 -0.92	14.93 0.02 -0.50	16.77 0.02 -0.70	17.36 0.10 -0.66	18.11 0.05 -0.55	16.90 0.08 -0.76	16.28 0.06 -0.61	16.85 0.08 -0.82	16.71 0.08 -0.88	18.28 0.20 0.00	19.67 0.23 -0.23	18.75 0.18 -0.41	21.06 0.40 -0.43	25.50 0.56 -0.49	20.61 0.42 -0.18	15.02 0.18 -0.77	10.66 0.15 -1.68
ALTONA_WT_PWR 323606	5.40 -0.25 0.00	5.93 -0.31 0.00	5.10 -0.23 0.00	5.10 -0.22 0.00	5.11 -0.22 0.00	5.38 -0.22 0.00	8.44 -0.37 0.00	9.52 -0.32 0.00	14.09 -0.45 0.00	15.49 -0.58 0.00	15.99 -0.61 0.00	16.84 -0.67 0.00	15.43 -0.63 0.00	14.98 -0.62 0.00	15.27 -0.69 0.00	15.05 -0.69 0.00	17.22 -0.87 0.00	18.27 -0.94 0.00	17.26 -0.91 0.00	19.13 -1.09 0.00	23.08 -1.37 0.00	18.95 -1.06 0.00	13.41 -0.66 0.00	8.46 -0.37 0.00
AMERICAN_REF_FUEL 24010	8.52 -0.20 -3.08	8.99 -0.21 -2.97	7.82 -0.23 -2.71	7.67 -0.22 -2.56	7.86 -0.22 -2.75	7.75 -0.21 -2.36	9.83 -0.29 -1.31	10.02 -0.65 -0.84	13.80 -1.19 -0.45	15.52 -1.17 -0.63	16.05 -1.15 -0.60	16.69 -1.31 -0.50	15.62 -1.12 -0.69	15.06 -1.09 -0.55	15.61 -1.09 -0.74	15.49 -1.05 -0.80	17.02 -1.07 0.00	18.28 -1.13 -0.21	17.41 -1.13 -0.37	19.52 -1.09 -0.39	23.52 -1.37 -0.44	19.13 -1.04 -0.16	13.97 -0.80 -0.70	10.04 -0.31 -1.52
ARTHUR_KILL_GT_1 23520	26.11 0.67 -19.80	26.04 0.72 -19.08	23.38 0.60 -17.46	22.38 0.59 -16.47	23.61 0.58 -17.71	21.40 0.60 -15.20	18.20 0.97 -8.42	16.30 1.09 -5.38	19.22 1.76 -2.92	24.44 1.98 -6.40	27.11 2.06 -8.45	28.29 2.17 -8.61	28.21 1.99 -10.16	27.89 1.93 -10.35	27.15 1.96 -9.23	28.37 1.97 -10.65	28.68 2.19 -8.41	30.62 2.38 -9.03	43.83 2.27 -23.39	43.83 2.57 -21.04	43.83 3.13 -16.25	43.83 2.54 -21.28	28.67 1.70 -12.90	24.98 0.98 -15.18
ARTHUR_KILL_2 23512	26.11 0.67 -19.80	26.04 0.72 -19.08	23.38 0.60 -17.46	22.38 0.59 -16.47	23.61 0.58 -17.71	21.40 0.60 -15.20	18.20 0.97 -8.42	16.30 1.09 -5.38	19.22 1.76 -2.92	24.44 1.98 -6.40	27.11 2.06 -8.45	28.29 2.17 -8.61	28.21 1.99 -10.16	27.89 1.93 -10.35	27.15 1.96 -9.23	28.37 1.97 -10.65	28.68 2.19 -8.41	30.62 2.38 -9.03	43.83 2.27 -23.39	43.83 2.57 -21.04	43.83 3.13 -16.25	43.83 2.54 -21.28	28.67 1.70 -12.90	24.98 0.98 -15.18
ARTHUR_KILL_3 23513	26.09 0.65 -19.79	26.01 0.69 -19.08	23.37 0.58 -17.45	22.37 0.58 -16.46	23.60 0.56 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.38 1.17 -5.38	19.33 1.86 -2.92	24.55 2.07 -6.41	27.22 2.16 -8.46	28.37 2.24 -8.62	28.32 2.09 -10.17	27.99 2.03 -10.35	27.26 2.06 -9.24	28.45 2.05 -10.66	28.78 2.28 -8.42	30.69 2.44 -9.04	43.89 2.33 -23.40	43.88 2.61 -21.05	43.84 3.13 -16.26	43.86 2.58 -21.27	28.73 1.77 -12.89	25.03 1.04 -15.17
ASHOKAN____ 23654	28.15 0.54 -21.97	27.98 0.57 -21.17	25.19 0.49 -19.37	24.08 0.48 -18.27	25.47 0.48 -19.66	22.97 0.50 -16.87	18.85 0.70 -9.35	16.53 0.73 -5.97	18.91 1.14 -3.23	23.98 1.32 -6.60	24.71 1.28 -6.83	24.28 1.35 -5.43	25.20 1.16 -7.98	24.70 1.17 -7.92	24.17 1.18 -7.03	23.64 1.01 -6.89	19.48 1.39 0.00	22.25 1.56 -1.48	22.33 1.54 -2.62	24.77 1.74 -2.81	29.72 2.13 -3.15	22.96 1.80 -1.15	20.19 1.13 -4.99	20.30 0.60 -10.87
ASTORIA_EAST_ENERGY_CC1 323581	26.09 0.66 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.23 1.00 -8.42	16.35 1.15 -5.37	19.34 1.88 -2.92	24.57 2.12 -6.38	27.08 2.19 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.78 2.06 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.02 2.40 -11.45	32.05 2.71 -9.12	34.49 3.28 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.61 1.06 -14.72
ASTORIA_EAST_ENERGY_CC2 323582	26.09 0.66 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.23 1.00 -8.42	16.35 1.15 -5.37	19.34 1.88 -2.92	24.57 2.12 -6.38	27.08 2.19 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.78 2.06 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.02 2.40 -11.45	32.05 2.71 -9.12	34.49 3.28 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.61 1.06 -14.72
ASTORIA_GT2_1 24094	26.10 0.67 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.24 1.01 -8.42	16.35 1.15 -5.37	19.35 1.89 -2.92	24.57 2.12 -6.38	27.09 2.21 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.80 2.08 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.04 2.42 -11.45	32.05 2.71 -9.12	34.51 3.30 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.62 1.07 -14.72
ASTORIA_GT2_2 24095	26.10 0.67 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.24 1.01 -8.42	16.35 1.15 -5.37	19.35 1.89 -2.92	24.57 2.12 -6.38	27.09 2.21 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.80 2.08 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.04 2.42 -11.45	32.05 2.71 -9.12	34.51 3.30 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.62 1.07 -14.72
ASTORIA_GT2_3 24096	26.10 0.67 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.24 1.01 -8.42	16.35 1.15 -5.37	19.35 1.89 -2.92	24.57 2.12 -6.38	27.09 2.21 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.80 2.08 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.04 2.42 -11.45	32.05 2.71 -9.12	34.51 3.30 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.62 1.07 -14.72

ASTORIA_GT2_4 24097	26.10 0.67 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.24 1.01 -8.42	16.35 1.15 -5.37	19.35 1.89 -2.92	24.57 2.12 -6.38	27.09 2.21 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.80 2.08 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.04 2.42 -11.45	32.05 2.71 -9.12	34.51 3.30 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.62 1.07 -14.72
ASTORIA_GT3_1 24098	26.10 0.67 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.24 1.01 -8.42	16.35 1.15 -5.37	19.35 1.89 -2.92	24.57 2.12 -6.38	27.09 2.21 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.80 2.08 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.04 2.42 -11.45	32.05 2.71 -9.12	34.51 3.30 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.62 1.07 -14.72
ASTORIA_GT3_2 24099	26.10 0.67 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.24 1.01 -8.42	16.35 1.15 -5.37	19.35 1.89 -2.92	24.57 2.12 -6.38	27.09 2.21 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.80 2.08 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.04 2.42 -11.45	32.05 2.71 -9.12	34.51 3.30 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.62 1.07 -14.72
ASTORIA_GT3_3 24100	26.10 0.67 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.24 1.01 -8.42	16.35 1.15 -5.37	19.35 1.89 -2.92	24.57 2.12 -6.38	27.09 2.21 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.80 2.08 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.04 2.42 -11.45	32.05 2.71 -9.12	34.51 3.30 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.62 1.07 -14.72
ASTORIA_GT3_4 24101	26.10 0.67 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.24 1.01 -8.42	16.35 1.15 -5.37	19.35 1.89 -2.92	24.57 2.12 -6.38	27.09 2.21 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.80 2.08 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.04 2.42 -11.45	32.05 2.71 -9.12	34.51 3.30 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.62 1.07 -14.72
ASTORIA_GT4_1 24102	26.10 0.67 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.24 1.01 -8.42	16.35 1.15 -5.37	19.35 1.89 -2.92	24.57 2.12 -6.38	27.09 2.21 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.80 2.08 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.04 2.42 -11.45	32.05 2.71 -9.12	34.51 3.30 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.62 1.07 -14.72
ASTORIA_GT4_2 24103	26.10 0.67 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.24 1.01 -8.42	16.35 1.15 -5.37	19.35 1.89 -2.92	24.57 2.12 -6.38	27.09 2.21 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.80 2.08 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.04 2.42 -11.45	32.05 2.71 -9.12	34.51 3.30 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.62 1.07 -14.72

ASTORIA_GT_7 24107	26.10 0.67 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.24 1.01 -8.42	16.35 1.15 -5.37	19.35 1.89 -2.92	24.57 2.12 -6.38	27.09 2.21 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.80 2.08 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.04 2.42 -11.45	32.05 2.71 -9.12	34.51 3.30 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.62 1.07 -14.72
ASTORIA_GT_8 24108	26.10 0.67 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.24 1.01 -8.42	16.35 1.15 -5.37	19.35 1.89 -2.92	24.57 2.12 -6.38	27.09 2.21 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.80 2.08 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.04 2.42 -11.45	32.05 2.71 -9.12	34.51 3.30 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.62 1.07 -14.72
ASTORIA___2 24149	26.10 0.67 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.24 1.01 -8.42	16.35 1.15 -5.37	19.35 1.89 -2.92	24.57 2.12 -6.38	27.09 2.21 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.80 2.08 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.04 2.42 -11.45	32.05 2.71 -9.12	34.51 3.30 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.62 1.07 -14.72
ASTORIA___3 23516	26.12 0.68 -19.80	26.04 0.73 -19.08	23.39 0.61 -17.46	22.39 0.60 -16.47	23.62 0.59 -17.71	21.43 0.63 -15.20	18.27 1.04 -8.42	16.39 1.18 -5.38	19.36 1.89 -2.93	24.61 2.10 -6.45	27.51 2.19 -8.71	28.86 2.29 -9.06	28.68 2.12 -10.50	28.37 2.06 -10.70	27.62 2.09 -9.58	29.02 2.08 -11.19	29.85 2.32 -9.45	31.69 2.50 -9.98	34.03 2.38 -13.48	33.50 2.69 -10.59	35.37 3.28 -7.64	30.94 2.66 -8.27	29.78 1.80 -13.91	25.71 1.06 -15.82
ASTORIA___4 23517	26.10 0.67 -19.79	26.03 0.72 -19.07	23.38 0.60 -17.45	22.38 0.60 -16.46	23.61 0.58 -17.71	21.41 0.62 -15.19	18.24 1.01 -8.42	16.35 1.15 -5.37	19.35 1.89 -2.92	24.57 2.12 -6.38	27.09 2.21 -8.28	28.14 2.31 -8.32	28.14 2.14 -9.94	27.80 2.08 -10.12	27.07 2.11 -9.01	28.14 2.09 -10.30	28.14 2.33 -7.72	30.13 2.52 -8.40	32.04 2.42 -11.45	32.05 2.71 -9.12	34.51 3.30 -6.76	29.64 2.68 -6.95	28.08 1.82 -12.20	24.62 1.07 -14.72
ASTORIA___5 23518	26.12 0.68 -19.80	26.04 0.73 -19.08	23.39 0.61 -17.46	22.39 0.60 -16.47	23.62 0.59 -17.71	21.43 0.63 -15.20	18.27 1.04 -8.42	16.39 1.18 -5.38	19.36 1.89 -2.93	24.61 2.10 -6.45	27.51 2.19 -8.71	28.86 2.29 -9.06	28.68 2.12 -10.50	28.37 2.06 -10.70	27.62 2.09 -9.58	29.02 2.08 -11.19	29.85 2.32 -9.45	31.69 2.50 -9.98	34.03 2.38 -13.48	33.50 2.69 -10.59	35.37 3.28 -7.64	30.94 2.66 -8.27	29.78 1.80 -13.91	25.71 1.06 -15.82
AST_ENERGY_2_CC3 323677	26.07 0.64 -19.79	26.00 0.69 -19.08	23.36 0.58 -17.45	22.36 0.58 -16.46	23.60 0.56 -17.71	21.40 0.60 -15.20	18.23 1.00 -8.42	16.36 1.15 -5.38	19.30 1.83 -2.92	24.49 2.04 -6.39	27.00 2.11 -8.29	28.04 2.21 -8.33	28.05 2.04 -9.95	27.71 1.98 -10.12	27.00 2.03 -9.02	28.05 2.00 -10.31	28.04 2.22 -7.73	30.00 2.38 -8.41	31.90 2.27 -11.46	31.90 2.55 -9.13	34.30 3.08 -6.77	29.49 2.52 -6.96	28.00 1.73 -12.20	24.58 1.03 -14.73
AST_ENERGY_2_CC4 323678	26.07 0.64 -19.79	26.00 0.69 -19.08	23.36 0.58 -17.45	22.36 0.58 -16.46	23.60 0.56 -17.71	21.40 0.60 -15.20	18.23 1.00 -8.42	16.36 1.15 -5.38	19.30 1.83 -2.92	24.49 2.04 -6.39	27.00 2.11 -8.29	28.04 2.21 -8.33	28.05 2.04 -9.95	27.71 1.98 -10.12	27.00 2.03 -9.02	28.05 2.00 -10.31	28.04 2.22 -7.73	30.00 2.38 -8.41	31.90 2.27 -11.46	31.90 2.55 -9.13	34.30 3.08 -6.77	29.49 2.52 -6.96	28.00 1.73 -12.20	24.58 1.03 -14.73
ATHENS_STG_1 23668	28.34 0.37 -22.33	28.18 0.42 -21.52	25.37 0.35 -19.69	24.25 0.35 -18.57	25.65 0.35 -19.98	23.11 0.37 -17.14	18.91 0.61 -9.50	16.57 0.67 -6.06	18.89 1.06 -3.28	20.83 1.19 -3.58	20.97 1.23 -3.14	21.51 1.28 -2.73	20.79 1.19 -3.54	18.85 1.15 -2.09	21.66 1.16 -4.54	22.12 1.15 -5.23	19.40 1.32 0.00	22.12 1.40 -1.50	22.16 1.33 -2.67	24.57 1.50 -2.86	29.46 1.81 -3.20	22.68 1.50 -1.17	20.19 1.04 -5.08	20.48 0.61 -11.05
ATHENS_STG_2 23670	28.34 0.37 -22.33	28.18 0.42 -21.52	25.37 0.35 -19.69	24.25 0.35 -18.57	25.65 0.35 -19.98	23.11 0.37 -17.14	18.91 0.61 -9.50	16.57 0.67 -6.06	18.89 1.06 -3.28	20.83 1.19 -3.58	20.97 1.23 -3.14	21.51 1.28 -2.73	20.79 1.19 -3.54	18.85 1.15 -2.09	21.66 1.16 -4.54	22.12 1.15 -5.23	19.40 1.32 0.00	22.12 1.40 -1.50	22.16 1.33 -2.67	24.57 1.50 -2.86	29.46 1.81 -3.20	22.68 1.50 -1.17	20.19 1.04 -5.08	20.48 0.61 -11.05
ATHENS_STG_3 23677	28.34 0.37 -22.33	28.18 0.42 -21.52	25.37 0.35 -19.69	24.25 0.35 -18.57	25.65 0.35 -19.98	23.11 0.37 -17.14	18.91 0.61 -9.50	16.57 0.67 -6.06	18.89 1.06 -3.28	20.83 1.19 -3.58	20.97 1.23 -3.14	21.51 1.28 -2.73	20.79 1.19 -3.54	18.85 1.15 -2.09	21.66 1.16 -4.54	22.12 1.15 -5.23	19.40 1.32 0.00	22.12 1.40 -1.50	22.16 1.33 -2.67	24.57 1.50 -2.86	29.46 1.81 -3.20	22.68 1.50 -1.17	20.19 1.04 -5.08	20.48 0.61 -11.05
AUBURN___LFGE 323710	8.27 0.10 -2.53	8.79 0.12 -2.44	7.63 0.07 -2.23	7.50 0.07 -2.10	7.65 0.06 -2.26	7.63 0.09 -1.94	10.07 0.19 -1.08	10.70 0.18 -0.69	15.12 0.20 -0.37	16.87 0.29 -0.52	17.44 0.35 -0.49	18.30 0.38 -0.41	17.00 0.37 -0.57	16.39 0.33 -0.45	16.88 0.32 -0.61	16.73 0.33 -0.66	18.54 0.45 0.00	19.88 0.50 -0.17	18.94 0.47 -0.30	21.21 0.67 -0.32	25.64 0.83 -0.36	20.76 0.62 -0.13	14.98 0.34 -0.57	10.27 0.19 -1.25
BABYLON_RES_REC 323704	27.60 0.78 -21.17	27.37 0.85 -20.29	24.90 0.71 -18.87	23.99 0.72 -17.95	25.12 0.69 -19.11	23.11 0.75 -16.75	22.42 1.22 -12.39	20.89 1.38 -9.68	25.05 2.14 -8.37	26.16 2.44 -7.66	26.61 2.56 -7.46	26.38 2.66 -6.22	27.05 2.46 -8.54	26.61 2.39 -8.61	26.02 2.42 -7.64	25.73 2.42 -7.56	26.18 2.70 -5.40	28.02 2.92 -5.89	29.35 2.78 -8.41	29.62 3.13 -6.26	38.62 3.84 -10.34	30.47 3.08 -7.38	25.25 2.08 -9.10	23.02 1.27 -12.92
BARRETT_IC_1 23704	44.00 0.78 -37.57	42.30 0.85 -35.21	42.30 0.71 -36.25	42.30 0.71 -36.26	42.30 0.70 -36.27	42.30 0.75 -35.94	42.29 1.20 -32.29	42.29 1.35 -31.11	44.00 2.09 -27.36	44.00 2.39 -25.54	38.15 2.47 -19.07	38.15 2.59 -18.05	38.15 2.39 -19.69	38.15 2.33 -20.21	38.15 2.36 -19.83	38.15 2.35 -20.05	39.46 2.55 -18.82	41.95 2.73 -20.01	41.95 2.60 -21.18	41.95 2.93 -18.80	47.63 3.52 -19.65	41.95 2.88 -19.06	39.46 1.98 -23.40	36.01 1.23 -25.95
BARRETT_IC_10 23701	44.00 0.78 -37.58	42.30 0.85 -35.21	42.30 0.71 -36.25	42.30 0.71 -36.26	42.30 0.70 -36.28	42.30 0.75 -35.95	42.30 1.20 -32.30	42.30 1.35 -31.12	44.00 2.09 -27.36	44.00 2.39 -25.54	38.15 2.47 -19.08	38.15 2.59 -18.05	38.15 2.39 -19.70	38.15 2.33 -20.22	38.15 2.36 -19.83	38.15 2.35 -20.06	39.46 2.55 -18.83	41.95 2.73 -20.01	41.95 2.60 -21.19	41.95 2.93 -18.80	47.63 3.52 -19.66	41.95 2.88 -19.06	39.46 1.98 -23.41	36.01 1.23 -25.96

BARRETT_IC_11 23702	44.00 0.78 -37.58	42.30 0.85 -35.21	42.30 0.71 -36.25	42.30 0.71 -36.26	42.30 0.70 -36.28	42.30 0.75 -35.95	42.30 1.20 -32.30	42.30 1.35 -31.12	44.00 2.09 -27.36	44.00 2.39 -25.54	38.15 2.47 -19.08	38.15 2.59 -18.05	38.15 2.39 -19.70	38.15 2.33 -20.22	38.15 2.36 -19.83	38.15 2.35 -20.06	39.46 2.55 -18.83	41.95 2.73 -20.01	41.95 2.60 -21.19	41.95 2.93 -18.80	47.63 3.52 -19.66	41.95 2.88 -19.06	39.46 1.98 -23.41	36.01 1.23 -25.96
BARRETT_IC_12 23703	44.00 0.78 -37.58	42.30 0.85 -35.21	42.30 0.71 -36.25	42.30 0.71 -36.26	42.30 0.70 -36.28	42.30 0.75 -35.95	42.30 1.20 -32.30	42.30 1.35 -31.12	44.00 2.09 -27.36	44.00 2.39 -25.54	38.15 2.47 -19.08	38.15 2.59 -18.05	38.15 2.39 -19.70	38.15 2.33 -20.22	38.15 2.36 -19.83	38.15 2.35 -20.06	39.46 2.55 -18.83	41.95 2.73 -20.01	41.95 2.60 -21.19	41.95 2.93 -18.80	47.63 3.52 -19.66	41.95 2.88 -19.06	39.46 1.98 -23.41	36.01 1.23 -25.96
BARRETT_IC_2 23705	44.00 0.78 -37.57	42.30 0.85 -35.21	42.30 0.71 -36.25	42.30 0.71 -36.26	42.30 0.70 -36.27	42.30 0.75 -35.94	42.29 1.20 -32.29	42.29 1.35 -31.11	44.00 2.09 -27.36	44.00 2.39 -25.54	38.15 2.47 -19.07	38.15 2.59 -18.05	38.15 2.39 -19.69	38.15 2.33 -20.21	38.15 2.36 -19.83	38.15 2.35 -20.05	39.46 2.55 -18.82	41.95 2.73 -20.01	41.95 2.60 -21.18	41.95 2.93 -18.80	47.63 3.52 -19.65	41.95 2.88 -19.06	39.46 1.98 -23.40	36.01 1.23 -25.95
BARRETT_IC_3 23706	44.00 0.78 -37.57	42.30 0.85 -35.21	42.30 0.71 -36.25	42.30 0.71 -36.26	42.30 0.70 -36.27	42.30 0.75 -35.94	42.29 1.20 -32.29	42.29 1.35 -31.11	44.00 2.09 -27.36	44.00 2.39 -25.54	38.15 2.47 -19.07	38.15 2.59 -18.05	38.15 2.39 -19.69	38.15 2.33 -20.21	38.15 2.36 -19.83	38.15 2.35 -20.05	39.46 2.55 -18.82	41.95 2.73 -20.01	41.95 2.60 -21.18	41.95 2.93 -18.80	47.63 3.52 -19.65	41.95 2.88 -19.06	39.46 1.98 -23.40	36.01 1.23 -25.95
BARRETT_IC_4 23707	44.00 0.78 -37.57	42.30 0.85 -35.21	42.30 0.71 -36.25	42.30 0.71 -36.26	42.30 0.70 -36.27	42.30 0.75 -35.94	42.29 1.20 -32.29	42.29 1.35 -31.11	44.00 2.09 -27.36	44.00 2.39 -25.54	38.15 2.47 -19.07	38.15 2.59 -18.05	38.15 2.39 -19.69	38.15 2.33 -20.21	38.15 2.36 -19.83	38.15 2.35 -20.05	39.46 2.55 -18.82	41.95 2.73 -20.01	41.95 2.60 -21.18	41.95 2.93 -18.80	47.63 3.52 -19.65	41.95 2.88 -19.06	39.46 1.98 -23.40	36.01 1.23 -25.95
BARRETT_IC_5 23708	44.00 0.78 -37.57	42.30 0.85 -35.21	42.30 0.71 -36.25	42.30 0.71 -36.26	42.30 0.70 -36.27	42.30 0.75 -35.94	42.29 1.20 -32.29	42.29 1.35 -31.11	44.00 2.09 -27.36	44.00 2.39 -25.54	38.15 2.47 -19.07	38.15 2.59 -18.05	38.15 2.39 -19.69	38.15 2.33 -20.21	38.15 2.36 -19.83	38.15 2.35 -20.05	39.46 2.55 -18.82	41.95 2.73 -20.01	41.95 2.60 -21.18	41.95 2.93 -18.80	47.63 3.52 -19.65	41.95 2.88 -19.06	39.46 1.98 -23.40	36.01 1.23 -25.95
BARRETT_IC_6 23709	44.00 0.78 -37.57	42.30 0.85 -35.21	42.30 0.71 -36.25	42.30 0.71 -36.26	42.30 0.70 -36.27	42.30 0.75 -35.94	42.29 1.20 -32.29	42.29 1.35 -31.11	44.00 2.09 -27.36	44.00 2.39 -25.54	38.15 2.47 -19.07	38.15 2.59 -18.05	38.15 2.39 -19.69	38.15 2.33 -20.21	38.15 2.36 -19.83	38.15 2.35 -20.05	39.46 2.55 -18.82	41.95 2.73 -20.01	41.95 2.60 -21.18	41.95 2.93 -18.80	47.63 3.52 -19.65	41.95 2.88 -19.06	39.46 1.98 -23.40	36.01 1.23 -25.95
BARRETT_IC_7 23710	44.00 0.78 -37.57	42.30 0.85 -35.21	42.30 0.71 -36.25	42.30 0.71 -36.26	42.30 0.70 -36.27	42.30 0.75 -35.94	42.29 1.20 -32.29	42.29 1.35 -31.11	44.00 2.09 -27.36	44.00 2.39 -25.54	38.15 2.47 -19.07	38.15 2.59 -18.05	38.15 2.39 -19.69	38.15 2.33 -20.21	38.15 2.36 -19.83	38.15 2.35 -20.05	39.46 2.55 -18.82	41.95 2.73 -20.01	41.95 2.60 -21.18	41.95 2.93 -18.80	47.63 3.52 -19.65	41.95 2.88 -19.06	39.46 1.98 -23.40	36.01 1.23 -25.95
BARRETT_IC_8 23711	44.00 0.78 -37.57	42.30 0.85 -35.21	42.30 0.71 -36.25	42.30 0.71 -36.26	42.30 0.70 -36.27	42.30 0.75 -35.94	42.29 1.20 -32.29	42.29 1.35 -31.11	44.00 2.09 -27.36	44.00 2.39 -25.54	38.15 2.47 -19.07	38.15 2.59 -18.05	38.15 2.39 -19.69	38.15 2.33 -20.21	38.15 2.36 -19.83	38.15 2.35 -20.05	39.46 2.55 -18.82	41.95 2.73 -20.01	41.95 2.60 -21.18	41.95 2.93 -18.80	47.63 3.52 -19.65	41.95 2.88 -19.06	39.46 1.98 -23.40	36.01 1.23 -25.95
BARRETT_IC_9 23700	44.00 0.78 -37.58	42.30 0.85 -35.21	42.30 0.71 -36.25	42.30 0.71 -36.26	42.30 0.70 -36.28	42.30 0.75 -35.95	42.30 1.20 -32.30	42.30 1.35 -31.12	44.00 2.09 -27.36	44.00 2.39 -25.54	38.15 2.47 -19.08	38.15 2.59 -18.05	38.15 2.39 -19.70	38.15 2.33 -20.22	38.15 2.36 -19.83	38.15 2.35 -20.06	39.46 2.55 -18.83	41.95 2.73 -20.01	41.95 2.60 -21.19	41.95 2.93 -18.80	47.63 3.52 -19.66	41.95 2.88 -19.06	39.46 1.98 -23.41	36.01 1.23 -25.96
BARRETT__1 23545	44.00 0.78 -37.57	42.30 0.85 -35.21	42.30 0.71 -36.25	42.30 0.71 -36.26	42.30 0.70 -36.27	42.30 0.75 -35.94	42.29 1.20 -32.29	42.29 1.35 -31.11	44.00 2.09 -27.36	44.00 2.39 -25.54	38.15 2.47 -19.07	38.15 2.59 -18.05	38.15 2.39 -19.69	38.15 2.33 -20.21	38.15 2.36 -19.83	38.15 2.35 -20.05	39.46 2.55 -18.82	41.95 2.73 -20.01	41.95 2.60 -21.18	41.95 2.93 -18.80	47.63 3.52 -19.65	41.95 2.88 -19.06	39.46 1.98 -23.40	36.01 1.23 -25.95
BARRETT__2 23546	44.00 0.78 -37.58	42.30 0.85 -35.21	42.30 0.71 -36.25	42.30 0.71 -36.26	42.30 0.70 -36.28	42.30 0.75 -35.95	42.30 1.20 -32.30	42.30 1.35 -31.12	44.00 2.09 -27.36	44.00 2.39 -25.54	38.15 2.47 -19.08	38.15 2.59 -18.05	38.15 2.39 -19.70	38.15 2.33 -20.22	38.15 2.36 -19.83	38.15 2.35 -20.06	39.46 2.55 -18.83	41.95 2.73 -20.01	41.95 2.60 -21.19	41.95 2.93 -18.80	47.63 3.52 -19.66	41.95 2.88 -19.06	39.46 1.98 -23.41	36.01 1.23 -25.96
BAYONEEC__CTG1 323682	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.45	22.37 0.58 -16.46	23.60 0.56 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.33 1.86 -2.92	24.53 2.07 -6.39	27.03 2.14 -8.29	28.08 2.24 -8.33	28.08 2.07 -9.95	27.74 2.01 -10.12	27.03 2.06 -9.02	28.09 2.03 -10.31	28.08 2.26 -7.73	30.06 2.44 -8.41	31.96 2.33 -11.47	31.96 2.61 -9.13	34.37 3.16 -6.77	29.53 2.56 -6.96	28.03 1.76 -12.21	24.60 1.04 -14.73
BAYONEEC__CTG2 323683	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.45	22.37 0.58 -16.46	23.60 0.56 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.33 1.86 -2.92	24.53 2.07 -6.39	27.03 2.14 -8.29	28.08 2.24 -8.33	28.08 2.07 -9.95	27.74 2.01 -10.12	27.03 2.06 -9.02	28.09 2.03 -10.31	28.08 2.26 -7.73	30.06 2.44 -8.41	31.96 2.33 -11.47	31.96 2.61 -9.13	34.37 3.16 -6.77	29.53 2.56 -6.96	28.03 1.76 -12.21	24.60 1.04 -14.73
BAYONEEC__CTG3 323684	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.45	22.37 0.58 -16.46	23.60 0.56 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.33 1.86 -2.92	24.53 2.07 -6.39	27.03 2.14 -8.29	28.08 2.24 -8.33	28.08 2.07 -9.95	27.74 2.01 -10.12	27.03 2.06 -9.02	28.09 2.03 -10.31	28.08 2.26 -7.73	30.06 2.44 -8.41	31.96 2.33 -11.47	31.96 2.61 -9.13	34.37 3.16 -6.77	29.53 2.56 -6.96	28.03 1.76 -12.21	24.60 1.04 -14.73

BAYONEEC___CTG4 323685	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.45	22.37 0.58 -16.46	23.60 0.56 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.33 1.86 -2.92	24.53 2.07 -6.39	27.03 2.14 -8.29	28.08 2.24 -8.33	28.08 2.07 -9.95	27.74 2.01 -10.12	27.03 2.06 -9.02	28.09 2.03 -10.31	28.08 2.26 -7.73	30.06 2.44 -8.41	31.96 2.33 -11.47	31.96 2.61 -9.13	34.37 3.16 -6.77	29.53 2.56 -6.96	28.03 1.76 -12.21	24.60 1.04 -14.73
BAYONEEC___CTG5 323686	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.45	22.37 0.58 -16.46	23.60 0.56 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.33 1.86 -2.92	24.53 2.07 -6.39	27.03 2.14 -8.29	28.08 2.24 -8.33	28.08 2.07 -9.95	27.74 2.01 -10.12	27.03 2.06 -9.02	28.09 2.03 -10.31	28.08 2.26 -7.73	30.06 2.44 -8.41	31.96 2.33 -11.47	31.96 2.61 -9.13	34.37 3.16 -6.77	29.53 2.56 -6.96	28.03 1.76 -12.21	24.60 1.04 -14.73
BAYONEEC___CTG6 323687	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.45	22.37 0.58 -16.46	23.60 0.56 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.33 1.86 -2.92	24.53 2.07 -6.39	27.03 2.14 -8.29	28.08 2.24 -8.33	28.08 2.07 -9.95	27.74 2.01 -10.12	27.03 2.06 -9.02	28.09 2.03 -10.31	28.08 2.26 -7.73	30.06 2.44 -8.41	31.96 2.33 -11.47	31.96 2.61 -9.13	34.37 3.16 -6.77	29.53 2.56 -6.96	28.03 1.76 -12.21	24.60 1.04 -14.73
BAYONEEC___CTG7 323688	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.45	22.37 0.58 -16.46	23.60 0.56 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.33 1.86 -2.92	24.53 2.07 -6.39	27.03 2.14 -8.29	28.08 2.24 -8.33	28.08 2.07 -9.95	27.74 2.01 -10.12	27.03 2.06 -9.02	28.09 2.03 -10.31	28.08 2.26 -7.73	30.06 2.44 -8.41	31.96 2.33 -11.47	31.96 2.61 -9.13	34.37 3.16 -6.77	29.53 2.56 -6.96	28.03 1.76 -12.21	24.60 1.04 -14.73
BAYONEEC___CTG8 323689	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.45	22.37 0.58 -16.46	23.60 0.56 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.33 1.86 -2.92	24.53 2.07 -6.39	27.03 2.14 -8.29	28.08 2.24 -8.33	28.08 2.07 -9.95	27.74 2.01 -10.12	27.03 2.06 -9.02	28.09 2.03 -10.31	28.08 2.26 -7.73	30.06 2.44 -8.41	31.96 2.33 -11.47	31.96 2.61 -9.13	34.37 3.16 -6.77	29.53 2.56 -6.96	28.03 1.76 -12.21	24.60 1.04 -14.73
BEACON___LESR 323632	31.93 0.36 -25.93	31.62 0.39 -24.99	28.53 0.33 -22.87	27.23 0.33 -21.57	28.87 0.34 -23.21	25.85 0.34 -19.91	20.31 0.47 -11.03	17.39 0.51 -7.04	19.18 0.83 -3.81	22.29 0.92 -5.31	22.60 0.95 -5.05	22.72 1.01 -4.20	22.79 0.93 -5.80	21.14 0.90 -4.62	23.12 0.93 -6.24	23.40 0.93 -6.73	19.21 1.12 0.00	22.15 1.19 -1.75	22.38 1.11 -3.10	24.78 1.23 -3.32	29.66 1.49 -3.72	22.58 1.22 -1.35	20.77 0.80 -5.90	22.12 0.45 -12.84
BEAVER RIVER___HYD 24048	5.37 -0.27 0.00	5.95 -0.29 0.00	5.09 -0.25 0.00	5.08 -0.24 0.00	5.08 -0.24 0.00	5.34 -0.26 0.00	8.39 -0.41 0.00	9.41 -0.42 0.00	13.92 -0.62 0.00	15.34 -0.72 0.00	15.89 -0.71 0.00	16.84 -0.67 0.00	15.42 -0.64 0.00	14.94 -0.67 0.00	15.26 -0.70 0.00	15.05 -0.69 0.00	17.33 -0.76 0.00	18.44 -0.77 0.00	17.40 -0.76 0.00	19.39 -0.83 0.00	23.59 -0.86 0.00	19.29 -0.72 0.00	13.46 -0.60 0.00	8.48 -0.34 0.00
BEEBEE_GT_13 23619	7.95 -0.10 -2.40	8.45 -0.10 -2.31	7.33 -0.12 -2.12	7.21 -0.12 -2.00	7.36 -0.12 -2.15	7.35 -0.10 -1.84	9.71 -0.11 -1.02	10.23 -0.26 -0.65	14.39 -0.51 -0.35	16.10 -0.45 -0.49	16.69 -0.38 -0.47	17.46 -0.44 -0.39	16.21 -0.39 -0.54	15.66 -0.37 -0.43	16.15 -0.38 -0.58	16.01 -0.36 -0.62	17.78 -0.31 0.00	19.06 -0.31 -0.16	18.09 -0.36 -0.29	20.29 -0.24 -0.31	24.55 -0.24 -0.34	19.91 -0.22 -0.13	14.39 -0.23 -0.55	9.93 -0.09 -1.19
BETHLEHEM___GRP 23843	31.97 0.29 -26.03	31.64 0.31 -25.09	28.55 0.26 -22.96	27.25 0.27 -21.66	28.91 0.29 -23.30	25.87 0.28 -19.99	20.21 0.33 -11.08	17.26 0.35 -7.07	18.95 0.58 -3.82	22.02 0.63 -5.33	22.32 0.65 -5.07	22.40 0.68 -4.22	22.53 0.64 -5.83	20.87 0.62 -4.64	22.86 0.64 -6.26	23.13 0.63 -6.76	18.88 0.79 0.00	21.77 0.81 -1.76	22.03 0.75 -3.11	24.38 0.83 -3.33	29.19 1.00 -3.73	22.19 0.82 -1.36	20.54 0.55 -5.93	22.01 0.29 -12.90
BETHLEHEM___GS1 323560	31.97 0.29 -26.03	31.64 0.31 -25.09	28.55 0.26 -22.96	27.25 0.27 -21.66	28.91 0.29 -23.30	25.87 0.28 -19.99	20.21 0.33 -11.08	17.26 0.35 -7.07	18.95 0.58 -3.82	22.02 0.63 -5.33	22.32 0.65 -5.07	22.40 0.68 -4.22	22.53 0.64 -5.83	20.87 0.62 -4.64	22.86 0.64 -6.26	23.13 0.63 -6.76	18.88 0.79 0.00	21.77 0.81 -1.76	22.03 0.75 -3.11	24.38 0.83 -3.33	29.19 1.00 -3.73	22.19 0.82 -1.36	20.54 0.55 -5.93	22.01 0.29 -12.90
BETHLEHEM___GS2 323561	31.97 0.29 -26.03	31.64 0.31 -25.09	28.55 0.26 -22.96	27.25 0.27 -21.66	28.91 0.29 -23.30	25.87 0.28 -19.99	20.21 0.33 -11.08	17.26 0.35 -7.07	18.95 0.58 -3.82	22.02 0.63 -5.33	22.32 0.65 -5.07	22.40 0.68 -4.22	22.53 0.64 -5.83	20.87 0.62 -4.64	22.86 0.64 -6.26	23.13 0.63 -6.76	18.88 0.79 0.00	21.77 0.81 -1.76	22.03 0.75 -3.11	24.38 0.83 -3.33	29.19 1.00 -3.73	22.19 0.82 -1.36	20.54 0.55 -5.93	22.01 0.29 -12.90
BETHLEHEM___GS3 323562	31.97 0.29 -26.03	31.64 0.31 -25.09	28.55 0.26 -22.96	27.25 0.27 -21.66	28.91 0.29 -23.30	25.87 0.28 -19.99	20.21 0.33 -11.08	17.26 0.35 -7.07	18.95 0.58 -3.82	22.02 0.63 -5.33	22.32 0.65 -5.07	22.40 0.68 -4.22	22.53 0.64 -5.83	20.87 0.62 -4.64	22.86 0.64 -6.26	23.13 0.63 -6.76	18.88 0.79 0.00	21.77 0.81 -1.76	22.03 0.75 -3.11	24.38 0.83 -3.33	29.19 1.00 -3.73	22.19 0.82 -1.36	20.54 0.55 -5.93	22.01 0.29 -12.90
BETHLEHEM___STEEL 23779	8.89 -0.04 -3.29	9.37 -0.03 -3.17	8.15 -0.08 -2.90	7.99 -0.07 -2.73	8.20 -0.07 -2.94	8.07 -0.06 -2.52	10.16 -0.04 -1.40	10.45 -0.28 -0.89	14.40 -0.62 -0.48	16.21 -0.53 -0.67	16.74 -0.50 -0.64	17.42 -0.61 -0.53	16.30 -0.50 -0.73	15.72 -0.47 -0.59	16.30 -0.45 -0.79	16.17 -0.42 -0.85	17.74 -0.34 0.00	19.05 -0.38 -0.22	18.16 -0.40 -0.39	20.34 -0.30 -0.42	24.53 -0.39 -0.47	19.98 -0.20 -0.17	14.55 -0.27 -0.75	10.43 -0.03 -1.63
BETHPAGE_CC_5 323564	27.86 0.79 -21.43	27.59 0.85 -20.50	25.16 0.71 -19.11	24.25 0.72 -18.21	25.37 0.70 -19.35	23.38 0.76 -17.03	22.67 1.22 -12.64	21.17 1.38 -9.95	25.28 2.14 -8.59	26.44 2.44 -7.94	26.78 2.54 -7.64	26.56 2.66 -6.40	27.22 2.46 -8.71	26.79 2.39 -8.79	26.21 2.42 -7.83	25.92 2.42 -7.75	26.29 2.68 -5.53	28.13 2.88 -6.04	29.43 2.74 -8.52	29.72 3.09 -6.41	38.60 3.76 -10.38	30.52 3.04 -7.47	25.39 2.07 -9.26	23.17 1.26 -13.08
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.97 -0.01 -3.33	9.45 0.00 -3.21	8.22 -0.05 -2.94	8.06 -0.04 -2.77	8.27 -0.04 -2.98	8.14 -0.02 -2.56	10.23 0.00 -1.42	10.53 -0.21 -0.91	14.51 -0.52 -0.49	16.33 -0.42 -0.68	16.88 -0.37 -0.65	17.56 -0.49 -0.54	16.42 -0.39 -0.75	15.84 -0.36 -0.59	16.42 -0.34 -0.80	16.30 -0.31 -0.86	17.87 -0.22 0.00	19.21 -0.23 -0.22	18.29 -0.27 -0.40	20.48 -0.16 -0.43	24.73 -0.20 -0.48	20.12 -0.06 -0.17	14.66 -0.17 -0.76	10.50 0.03 -1.65

BINGHAMTON___COGEN 23790	12.28 0.16 -6.48	12.67 0.19 -6.25	11.19 0.14 -5.72	10.86 0.14 -5.39	11.26 0.13 -5.80	10.73 0.15 -4.98	11.84 0.27 -2.76	11.85 0.26 -1.76	15.83 0.33 -0.95	17.89 0.42 -1.41	18.41 0.45 -1.37	19.10 0.47 -1.13	18.08 0.45 -1.58	17.35 0.42 -1.32	18.03 0.45 -1.63	17.92 0.44 -1.73	18.63 0.54 0.00	20.24 0.60 -0.44	19.50 0.56 -0.77	21.76 0.71 -0.83	26.26 0.88 -0.93	21.05 0.70 -0.34	15.98 0.44 -1.47	12.30 0.26 -3.21
BLACK RIVER___HYD 24047	6.16 -0.23 -0.75	6.71 -0.24 -0.72	5.77 -0.22 -0.66	5.73 -0.22 -0.62	5.77 -0.22 -0.67	5.95 -0.22 -0.57	8.79 -0.33 -0.32	9.70 -0.33 -0.20	14.14 -0.51 -0.11	15.65 -0.56 -0.15	16.20 -0.55 -0.15	17.17 -0.46 -0.12	15.79 -0.43 -0.17	15.24 -0.50 -0.13	15.61 -0.53 -0.18	15.42 -0.52 -0.19	17.56 -0.53 0.00	18.76 -0.50 -0.05	17.71 -0.54 -0.09	19.75 -0.57 -0.10	24.09 -0.47 -0.11	19.61 -0.44 -0.04	13.77 -0.46 -0.17	8.92 -0.27 -0.37
BLISS_WT_PWR 323608	9.24 0.07 -3.52	9.74 0.11 -3.40	8.48 0.04 -3.11	8.30 0.05 -2.93	8.53 0.05 -3.15	8.38 0.07 -2.71	10.46 0.15 -1.50	10.80 0.01 -0.96	14.86 -0.20 -0.52	16.72 -0.06 -0.72	17.27 -0.02 -0.69	17.94 -0.14 -0.57	16.80 -0.05 -0.79	16.19 -0.05 -0.63	16.79 -0.02 -0.85	16.66 0.00 -0.91	18.23 0.14 0.00	19.60 0.15 -0.24	18.70 0.11 -0.42	20.93 0.26 -0.45	25.27 0.32 -0.50	20.53 0.34 -0.18	14.96 0.08 -0.80	10.74 0.17 -1.74
BLUE_CIRC_CHEM_DRP 24182	31.57 0.30 -25.63	31.27 0.33 -24.70	28.21 0.28 -22.60	26.92 0.28 -21.32	28.55 0.29 -22.93	25.57 0.30 -19.68	20.13 0.42 -10.90	17.26 0.46 -6.96	19.05 0.74 -3.76	22.22 0.82 -5.34	22.54 0.85 -5.10	22.63 0.89 -4.23	22.74 0.82 -5.86	21.14 0.80 -4.74	23.02 0.83 -6.24	23.26 0.82 -6.70	19.06 0.98 0.00	21.96 1.02 -1.73	22.19 0.96 -3.06	24.57 1.07 -3.28	29.42 1.29 -3.67	22.41 1.06 -1.34	20.62 0.72 -5.83	21.92 0.41 -12.69
BOC_GAS_DRP 24189	31.86 0.29 -25.93	31.55 0.32 -24.99	28.47 0.27 -22.87	27.17 0.27 -21.57	28.80 0.27 -23.21	25.80 0.29 -19.91	20.27 0.43 -11.03	17.34 0.46 -7.04	19.10 0.74 -3.81	22.07 0.83 -5.18	22.35 0.86 -4.89	22.49 0.91 -4.08	22.50 0.83 -5.60	20.78 0.81 -4.36	22.91 0.83 -6.12	23.21 0.82 -6.65	19.04 0.96 0.00	21.98 1.02 -1.75	22.23 0.96 -3.10	24.61 1.07 -3.32	29.46 1.29 -3.72	22.42 1.06 -1.35	20.70 0.73 -5.90	22.08 0.41 -12.84
BORALEX_4TH_BRANCH 23824	33.14 0.30 -27.20	32.78 0.33 -26.21	29.59 0.28 -23.99	28.22 0.27 -22.63	29.95 0.28 -24.34	26.77 0.29 -20.88	20.80 0.42 -11.57	17.68 0.46 -7.39	19.30 0.76 -4.00	22.50 0.87 -5.57	22.80 0.90 -5.30	22.89 0.98 -4.40	23.03 0.88 -6.09	21.31 0.86 -4.85	23.39 0.89 -6.54	23.65 0.85 -7.06	19.13 1.05 0.00	22.16 1.11 -1.83	22.44 1.02 -3.25	24.84 1.13 -3.48	29.72 1.37 -3.90	22.53 1.10 -1.42	20.99 0.73 -6.19	22.71 0.41 -13.47
BOWLINE___1 23526	25.45 0.58 -19.22	25.39 0.63 -18.52	22.81 0.53 -16.95	21.84 0.53 -15.99	23.04 0.52 -17.20	20.91 0.55 -14.76	17.90 0.92 -8.18	16.09 1.03 -5.22	19.01 1.64 -2.82	23.87 1.83 -5.97	24.75 1.89 -6.26	24.50 1.98 -5.01	25.22 1.83 -7.33	24.75 1.78 -7.37	24.15 1.82 -6.38	23.79 1.79 -6.25	20.26 1.95 -0.22	22.82 2.11 -1.50	22.74 2.02 -2.56	25.15 2.28 -2.65	30.08 2.76 -2.86	23.42 2.24 -1.17	20.18 1.52 -4.59	19.36 0.89 -9.65
BOWLINE___2 23595	25.45 0.58 -19.22	25.39 0.63 -18.53	22.81 0.53 -16.95	21.84 0.53 -15.99	23.04 0.52 -17.20	20.92 0.55 -14.76	17.90 0.92 -8.18	16.09 1.03 -5.22	19.01 1.64 -2.82	23.87 1.83 -5.97	24.75 1.89 -6.26	24.50 1.98 -5.01	25.22 1.83 -7.33	24.75 1.78 -7.37	24.15 1.82 -6.38	23.79 1.79 -6.25	20.26 1.95 -0.22	22.82 2.11 -1.50	22.74 2.02 -2.56	25.15 2.28 -2.65	30.08 2.76 -2.87	23.42 2.24 -1.17	20.18 1.52 -4.59	19.37 0.89 -9.65
BROOKHAVEN___DRP 24191	26.83 0.75 -20.43	26.68 0.81 -19.64	24.10 0.67 -18.11	23.17 0.70 -17.15	24.34 0.65 -18.36	22.25 0.73 -15.92	21.58 1.21 -11.56	19.98 1.36 -8.79	24.30 2.14 -7.61	25.31 2.39 -6.85	26.05 2.52 -6.93	25.79 2.61 -5.68	26.48 2.39 -8.03	26.02 2.33 -8.09	25.42 2.38 -7.09	25.11 2.38 -6.99	25.66 2.68 -4.90	27.49 2.94 -5.34	28.94 2.82 -7.95	29.17 3.17 -5.78	38.44 3.94 -10.06	30.08 3.10 -6.97	24.69 2.07 -8.55	22.48 1.26 -12.39
BROOKLYN_NAVY_YARD 23515	26.07 0.64 -19.79	26.00 0.69 -19.08	23.36 0.58 -17.45	22.36 0.57 -16.46	23.59 0.55 -17.71	21.40 0.60 -15.20	18.23 1.00 -8.42	16.36 1.15 -5.38	19.30 1.83 -2.92	24.48 2.02 -6.39	26.98 2.09 -8.29	28.02 2.19 -8.33	28.03 2.02 -9.95	27.71 1.98 -10.12	26.98 2.01 -9.02	28.04 1.98 -10.31	28.00 2.19 -7.73	29.98 2.36 -8.41	31.88 2.25 -11.46	31.90 2.55 -9.13	34.27 3.06 -6.77	29.47 2.50 -6.96	27.99 1.72 -12.21	24.56 1.01 -14.73
BROOKLYN___ARMY_DRP 323595	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
BROOME_2_LFGE 323671	12.28 0.16 -6.48	12.67 0.19 -6.25	11.19 0.14 -5.72	10.86 0.14 -5.39	11.26 0.13 -5.80	10.73 0.15 -4.98	11.84 0.27 -2.76	11.85 0.26 -1.76	15.83 0.33 -0.95	17.89 0.42 -1.41	18.41 0.45 -1.37	19.10 0.47 -1.13	18.08 0.45 -1.58	17.35 0.42 -1.32	18.03 0.45 -1.63	17.92 0.44 -1.73	18.63 0.54 0.00	20.24 0.60 -0.44	19.50 0.56 -0.77	21.76 0.71 -0.83	26.26 0.88 -0.93	21.05 0.70 -0.34	15.98 0.44 -1.47	12.30 0.26 -3.21
BROOME___LFGE 323600	12.28 0.16 -6.48	12.67 0.19 -6.25	11.19 0.14 -5.72	10.86 0.14 -5.39	11.26 0.13 -5.80	10.73 0.15 -4.98	11.84 0.27 -2.76	11.85 0.26 -1.76	15.83 0.33 -0.95	17.89 0.42 -1.41	18.41 0.45 -1.37	19.10 0.47 -1.13	18.08 0.45 -1.58	17.35 0.42 -1.32	18.03 0.45 -1.63	17.92 0.44 -1.73	18.63 0.54 0.00	20.24 0.60 -0.44	19.50 0.56 -0.77	21.76 0.71 -0.83	26.26 0.88 -0.93	21.05 0.70 -0.34	15.98 0.44 -1.47	12.30 0.26 -3.21
BURROWS___LYONSDAL 23803	5.57 -0.08 0.00	6.16 -0.08 0.00	5.25 -0.08 0.00	5.25 -0.08 0.00	5.25 -0.08 0.00	5.52 -0.08 0.00	8.69 -0.11 0.00	9.73 -0.11 0.00	14.37 -0.17 0.00	15.89 -0.18 0.00	16.43 -0.17 0.00	17.40 -0.10 0.00	15.95 -0.11 0.00	15.47 -0.14 0.00	15.80 -0.16 0.00	15.59 -0.16 0.00	17.94 -0.15 0.00	19.08 -0.13 0.00	18.00 -0.16 0.00	20.06 -0.16 0.00	24.38 -0.07 0.00	19.93 -0.08 0.00	13.91 -0.15 0.00	8.75 -0.08 0.00
CAITHNESS_CC_1 323624	26.82 0.75 -20.43	26.68 0.81 -19.63	24.10 0.67 -18.10	23.17 0.70 -17.15	24.33 0.65 -18.35	22.25 0.73 -15.91	21.57 1.21 -11.56	19.98 1.36 -8.79	24.28 2.12 -7.61	25.29 2.38 -6.85	26.04 2.51 -6.93	25.77 2.59 -5.68	26.48 2.39 -8.03	26.00 2.31 -8.08	25.40 2.36 -7.09	25.11 2.38 -6.99	25.64 2.66 -4.90	27.47 2.92 -5.34	28.91 3.15 -7.95	29.15 3.15 -5.77	38.42 3.91 -10.05	30.06 3.08 -6.97	24.67 2.05 -8.55	22.47 1.25 -12.39

CALPINE BETH_PAGE_GT4 24209	28.57 0.80 -22.13	28.22 0.86 -21.12	25.89 0.72 -19.84	25.02 0.72 -18.97	26.10 0.71 -20.06	24.19 0.76 -17.82	23.47 1.23 -13.43	22.03 1.39 -10.81	26.02 2.15 -9.33	27.22 2.46 -8.70	27.29 2.56 -8.13	27.09 2.68 -6.90	27.72 2.47 -9.18	27.30 2.40 -9.29	26.75 2.44 -8.35	26.47 2.44 -8.28	26.78 2.68 -6.02	28.69 2.90 -6.58	29.90 2.76 -8.98	30.20 3.09 -6.88	38.92 3.79 -10.68	30.95 3.06 -7.88	25.95 2.08 -9.80	23.68 1.26 -13.59
CALPINE_BETH_PAGE_GT_4 323586	28.57 0.80 -22.13	28.22 0.86 -21.12	25.89 0.72 -19.84	25.02 0.72 -18.97	26.10 0.71 -20.06	24.19 0.76 -17.82	23.47 1.23 -13.43	22.03 1.39 -10.81	26.02 2.15 -9.33	27.22 2.46 -8.70	27.29 2.56 -8.13	27.09 2.68 -6.90	27.72 2.47 -9.18	27.30 2.40 -9.29	26.75 2.44 -8.35	26.47 2.44 -8.28	26.78 2.68 -6.02	28.69 2.90 -6.58	29.90 2.76 -8.98	30.20 3.09 -6.88	38.92 3.79 -10.68	30.95 3.06 -7.88	25.95 2.08 -9.80	23.68 1.26 -13.59
CALPINE_BP_GT1 23823	28.57 0.80 -22.13	28.22 0.86 -21.12	25.89 0.72 -19.84	25.02 0.72 -18.97	26.10 0.71 -20.06	24.19 0.76 -17.82	23.47 1.23 -13.43	22.03 1.39 -10.81	26.02 2.15 -9.33	27.22 2.46 -8.70	27.29 2.56 -8.13	27.09 2.68 -6.90	27.72 2.47 -9.18	27.30 2.40 -9.29	26.75 2.44 -8.35	26.47 2.44 -8.28	26.78 2.68 -6.02	28.69 2.90 -6.58	29.90 2.76 -8.98	30.20 3.09 -6.88	38.92 3.79 -10.68	30.95 3.06 -7.88	25.95 2.08 -9.80	23.68 1.26 -13.59
CALSPAN___DRP 24200	8.89 -0.04 -3.29	9.37 -0.03 -3.17	8.15 -0.08 -2.90	7.99 -0.07 -2.73	8.20 -0.07 -2.94	8.07 -0.06 -2.52	10.16 -0.04 -1.40	10.45 -0.28 -0.89	14.40 -0.62 -0.48	16.21 -0.53 -0.67	16.74 -0.50 -0.64	17.42 -0.61 -0.53	16.30 -0.50 -0.73	15.72 -0.47 -0.59	16.30 -0.45 -0.79	16.17 -0.42 -0.85	17.74 -0.34 0.00	19.05 -0.38 -0.22	18.16 -0.40 -0.39	20.34 -0.30 -0.42	24.53 -0.39 -0.47	19.98 -0.20 -0.17	14.55 -0.27 -0.75	10.43 -0.03 -1.63
CANDIGU_WT_PWR 323617	10.07 0.07 -4.35	10.52 0.09 -4.19	9.20 0.04 -3.83	8.98 0.04 -3.62	9.26 0.04 -3.89	9.00 0.06 -3.34	10.79 0.13 -1.85	11.04 0.02 -1.18	15.07 -0.12 -0.64	16.92 -0.03 -0.89	17.46 0.02 -0.85	18.17 -0.03 -0.70	17.03 0.00 -0.97	16.38 0.00 -0.77	17.02 0.02 -1.04	16.90 0.03 -1.13	18.23 0.14 0.00	19.68 0.17 -0.29	18.83 0.14 -0.52	21.08 0.30 -0.56	25.42 0.34 -0.62	20.54 0.30 -0.23	15.18 0.13 -0.99	11.11 0.13 -2.15
CARR STREET_E_SYR 24060	7.30 -0.01 -1.67	7.84 -0.01 -1.61	6.78 -0.02 -1.47	6.69 -0.02 -1.39	6.79 -0.03 -1.49	6.86 -0.02 -1.28	9.51 -0.01 -0.71	10.25 -0.04 -0.45	14.70 -0.09 -0.24	16.36 -0.05 -0.34	16.89 -0.03 -0.32	17.76 -0.02 -0.27	16.42 -0.02 -0.37	15.87 -0.03 -0.30	16.33 -0.03 -0.40	16.15 -0.03 -0.43	18.08 0.00 0.00	19.34 0.02 -0.11	18.37 0.00 -0.20	20.51 0.08 -0.21	24.81 0.12 -0.24	20.18 0.08 -0.09	14.46 0.01 -0.38	9.64 -0.01 -0.82
CARTHAGE___PAPER 23857	6.03 -0.25 -0.64	6.58 -0.27 -0.61	5.66 -0.23 -0.56	5.62 -0.23 -0.53	5.67 -0.23 -0.57	5.85 -0.24 -0.49	8.71 -0.37 -0.27	9.63 -0.37 -0.17	14.07 -0.57 -0.09	15.57 -0.63 -0.13	16.09 -0.63 -0.12	17.07 -0.54 -0.10	15.67 -0.53 -0.14	15.16 -0.56 -0.11	15.50 -0.61 -0.15	15.31 -0.60 -0.17	17.45 -0.63 0.00	18.64 -0.62 -0.04	17.61 -0.64 -0.08	19.61 -0.69 -0.08	23.91 -0.64 -0.09	19.48 -0.56 -0.03	13.68 -0.53 -0.14	8.83 -0.31 -0.32
CE_DUNWOOD___DRP 24194	25.98 0.60 -19.73	25.91 0.65 -19.02	23.28 0.55 -17.40	22.29 0.55 -16.41	23.52 0.54 -17.66	21.33 0.58 -15.15	18.16 0.96 -8.39	16.28 1.08 -5.36	19.17 1.73 -2.90	24.12 1.93 -6.13	25.04 1.99 -6.45	24.78 2.08 -5.19	25.54 1.93 -7.56	25.07 1.87 -7.59	24.45 1.91 -6.58	24.10 1.89 -6.47	20.52 2.10 -0.33	23.11 2.27 -1.63	23.08 2.16 -2.75	25.45 2.43 -2.81	30.38 2.93 -2.99	23.67 2.38 -1.29	20.52 1.63 -4.82	19.75 0.95 -9.97
CE_MILLWOOD___DRP 24193	25.87 0.59 -19.64	25.81 0.64 -18.93	23.19 0.54 -17.32	22.20 0.54 -16.34	23.43 0.53 -17.57	21.25 0.57 -15.08	18.10 0.93 -8.36	16.23 1.06 -5.33	19.12 1.69 -2.89	24.04 1.88 -6.10	24.96 1.96 -6.40	24.69 2.05 -5.14	25.46 1.89 -7.50	24.98 1.84 -7.53	24.35 1.87 -6.53	24.01 1.86 -6.41	20.41 2.04 -0.29	23.00 2.21 -1.58	22.96 2.11 -2.68	25.34 2.36 -2.76	30.27 2.86 -2.96	23.57 2.32 -1.24	20.41 1.59 -4.75	19.65 0.93 -9.89
CE_NYC2_DRP 24202	26.12 0.68 -19.80	26.04 0.73 -19.08	23.39 0.61 -17.46	22.39 0.60 -16.47	23.62 0.59 -17.71	21.43 0.63 -15.20	18.27 1.04 -8.42	16.39 1.18 -5.38	19.36 1.89 -2.93	24.61 2.10 -6.45	27.51 2.19 -8.71	28.86 2.29 -9.06	28.68 2.12 -10.50	28.37 2.06 -10.70	27.62 2.09 -9.58	29.02 2.08 -11.19	29.85 2.32 -9.45	31.69 2.50 -9.98	34.03 2.38 -13.48	33.50 2.69 -10.59	35.34 3.25 -7.64	30.94 2.66 -8.27	29.78 1.80 -13.91	25.71 1.06 -15.82
CE_NYC_DRP 24195	26.08 0.65 -19.79	26.01 0.70 -19.07	23.37 0.59 -17.45	22.38 0.59 -16.46	23.61 0.57 -17.71	21.41 0.61 -15.20	18.25 1.02 -8.42	16.37 1.16 -5.38	19.33 1.86 -2.92	24.52 2.07 -6.38	26.96 2.16 -8.21	27.93 2.24 -8.19	27.99 2.09 -9.84	27.64 2.03 -10.01	26.92 2.06 -8.90	27.92 2.05 -10.13	27.73 2.26 -7.39	29.74 2.44 -8.09	31.55 2.33 -11.06	31.68 2.63 -8.83	34.20 3.16 -6.59	29.28 2.58 -6.69	27.70 1.77 -11.86	24.37 1.04 -14.51
CHAFFEE___LFGE 323603	9.04 -0.01 -3.40	9.52 0.01 -3.28	8.28 -0.05 -3.00	8.12 -0.04 -2.83	8.33 -0.04 -3.04	8.19 -0.02 -2.61	10.26 0.01 -1.45	10.56 -0.20 -0.92	14.53 -0.51 -0.50	16.37 -0.39 -0.70	16.91 -0.35 -0.66	17.58 -0.47 -0.55	16.47 -0.35 -0.76	15.88 -0.33 -0.61	16.46 -0.32 -0.82	16.33 -0.30 -0.88	17.89 -0.20 0.00	19.23 -0.21 -0.23	18.32 -0.25 -0.41	20.54 -0.12 -0.44	24.77 -0.17 -0.49	20.17 -0.02 -0.18	14.69 -0.15 -0.77	10.54 0.03 -1.68
CHATEAUG_WT_PWR 323614	5.38 -0.27 0.00	5.92 -0.32 0.00	5.09 -0.25 0.00	5.09 -0.23 0.00	5.10 -0.23 0.00	5.37 -0.24 0.00	8.41 -0.40 0.00	9.48 -0.35 0.00	14.04 -0.51 0.00	15.42 -0.64 0.00	15.92 -0.68 0.00	16.79 -0.72 0.00	15.37 -0.69 0.00	14.92 -0.69 0.00	15.22 -0.73 0.00	15.01 -0.74 0.00	17.18 -0.90 0.00	18.23 -0.98 0.00	17.22 -0.95 0.00	19.09 -1.13 0.00	23.03 -1.42 0.00	18.91 -1.10 0.00	13.38 -0.69 0.00	8.44 -0.39 0.00
CHAT_HIGH_FALL_HYD 323578	5.36 -0.28 0.00	5.90 -0.34 0.00	5.06 -0.27 0.00	5.06 -0.26 0.00	5.07 -0.25 0.00	5.34 -0.26 0.00	8.38 -0.42 0.00	9.46 -0.37 0.00	13.99 -0.55 0.00	15.39 -0.67 0.00	15.89 -0.71 0.00	16.74 -0.77 0.00	15.32 -0.74 0.00	14.87 -0.73 0.00	15.18 -0.78 0.00	14.96 -0.79 0.00	17.11 -0.98 0.00	18.15 -1.06 0.00	17.15 -1.02 0.00	19.01 -1.21 0.00	22.93 -1.52 0.00	18.83 -1.18 0.00	13.32 -0.75 0.00	8.40 -0.42 0.00
CHAUTAUQUA___LFGE 323629	9.01 0.02 -3.34	9.49 0.03 -3.22	8.25 -0.03 -2.95	8.09 -0.02 -2.78	8.30 -0.02 -2.99	8.18 0.01 -2.57	10.28 0.05 -1.42	10.61 -0.14 -0.91	14.60 -0.44 -0.49	16.44 -0.31 -0.69	17.00 -0.25 -0.65	17.68 -0.37 -0.54	16.54 -0.27 -0.75	15.95 -0.25 -0.60	16.52 -0.24 -0.80	16.39 -0.22 -0.87	17.98 -0.11 0.00	19.32 -0.11 -0.23	18.40 -0.16 -0.40	20.63 -0.02 -0.43	24.90 -0.02 -0.48	20.28 0.10 -0.17	14.76 -0.07 -0.76	10.56 0.08 -1.66

CH_MIDHUDSON___DRP 24192	27.76 0.58 -21.54	27.63 0.63 -20.76	24.85 0.53 -18.99	23.77 0.53 -17.92	25.12 0.52 -19.27	22.69 0.55 -16.54	18.88 0.91 -9.16	16.70 1.01 -5.85	19.31 1.60 -3.16	24.19 1.80 -6.32	24.96 1.84 -6.51	24.62 1.93 -5.19	25.45 1.78 -7.61	24.82 1.73 -7.48	24.48 1.76 -6.77	24.15 1.73 -6.67	20.06 1.97 0.00	22.77 2.11 -1.45	22.77 2.03 -2.57	25.26 2.28 -2.76	30.30 2.76 -3.08	23.39 2.26 -1.12	20.50 1.53 -4.90	20.37 0.89 -10.66
CH_MISC_IPPS 23765	26.69 0.60 -20.44	26.59 0.65 -19.70	23.90 0.54 -18.03	22.87 0.54 -17.01	24.15 0.53 -18.29	21.87 0.57 -15.70	18.43 0.92 -8.70	16.41 1.02 -5.55	19.18 1.63 -3.00	24.14 1.83 -6.25	24.96 1.88 -6.48	24.61 1.96 -5.14	25.44 1.80 -7.58	24.94 1.76 -7.57	24.37 1.79 -6.63	23.96 1.75 -6.47	20.07 1.99 0.00	22.74 2.15 -1.38	22.68 2.07 -2.44	25.16 2.32 -2.62	30.19 2.81 -2.93	23.40 2.32 -1.07	20.26 1.55 -4.65	19.84 0.90 -10.11
CH_RES_BVR_FALLS 23983	4.55 -0.09 1.01	5.16 -0.11 0.97	4.36 -0.09 0.89	4.40 -0.09 0.84	4.33 -0.09 0.90	4.73 -0.10 0.77	8.21 -0.17 0.43	9.39 -0.17 0.27	14.15 -0.25 0.15	15.58 -0.27 0.21	16.12 -0.28 0.20	17.05 -0.30 0.16	15.55 -0.29 0.23	15.15 -0.28 0.18	15.41 -0.30 0.24	15.17 -0.31 0.26	17.70 -0.38 0.00	18.70 -0.44 0.07	17.61 -0.44 0.12	19.55 -0.55 0.13	23.60 -0.71 0.14	19.36 -0.60 0.05	13.42 -0.42 0.23	8.06 -0.26 0.50
CH_RES_NIAGARA 23895	8.48 -0.21 -3.05	8.95 -0.22 -2.94	7.78 -0.24 -2.69	7.63 -0.23 -2.53	7.82 -0.23 -2.73	7.72 -0.22 -2.34	9.79 -0.31 -1.30	9.98 -0.68 -0.83	13.76 -1.24 -0.45	15.47 -1.22 -0.62	15.98 -1.21 -0.59	16.63 -1.37 -0.49	15.55 -1.19 -0.68	15.01 -1.14 -0.54	15.54 -1.15 -0.73	15.42 -1.12 -0.79	16.95 -1.14 0.00	18.21 -1.21 -0.21	17.33 -1.20 -0.36	19.44 -1.17 -0.39	23.42 -1.47 -0.44	19.07 -1.10 -0.16	13.92 -0.84 -0.69	10.00 -0.34 -1.51
CH_RES_SYRACUSE 23985	7.55 0.00 -1.90	8.08 0.01 -1.83	7.00 -0.01 -1.68	6.90 -0.01 -1.58	7.01 -0.02 -1.70	7.06 -0.01 -1.46	9.63 0.02 -0.81	10.34 -0.01 -0.52	14.78 -0.04 -0.28	16.44 -0.02 -0.39	16.97 0.00 -0.37	17.83 0.02 -0.31	16.50 0.02 -0.43	15.95 0.00 -0.34	16.41 0.00 -0.46	16.24 0.00 -0.49	18.12 0.04 0.00	19.40 0.06 -0.13	18.45 0.05 -0.23	20.59 0.12 -0.24	24.90 0.17 -0.27	20.23 0.12 -0.10	14.54 0.04 -0.43	9.79 0.02 -0.94
CLINTON_WT_PWR 323605	5.38 -0.27 0.00	5.92 -0.32 0.00	5.09 -0.25 0.00	5.09 -0.23 0.00	5.10 -0.23 0.00	5.37 -0.24 0.00	8.41 -0.40 0.00	9.48 -0.35 0.00	14.04 -0.51 0.00	15.42 -0.64 0.00	15.92 -0.68 0.00	16.79 -0.72 0.00	15.37 -0.69 0.00	14.92 -0.73 0.00	15.22 -0.73 0.00	15.01 -0.74 0.00	17.18 -0.90 0.00	18.23 -0.98 0.00	17.22 -0.95 0.00	19.09 -1.13 0.00	23.03 -1.42 0.00	18.91 -1.10 0.00	13.38 -0.69 0.00	8.44 -0.39 0.00
CLINTON___LFGE 323618	5.40 -0.24 0.00	5.94 -0.30 0.00	5.10 -0.23 0.00	5.10 -0.22 0.00	5.11 -0.22 0.00	5.38 -0.22 0.00	8.44 -0.37 0.00	9.53 -0.30 0.00	14.11 -0.44 0.00	15.50 -0.56 0.00	16.02 -0.58 0.00	16.86 -0.65 0.00	15.45 -0.61 0.00	14.98 -0.62 0.00	15.26 -0.70 0.00	15.05 -0.69 0.00	17.22 -0.87 0.00	18.27 -0.94 0.00	17.26 -0.91 0.00	19.13 -1.09 0.00	23.06 -1.39 0.00	18.97 -1.04 0.00	13.41 -0.66 0.00	8.46 -0.37 0.00
COLONIE_LFGE___ 323577	33.16 0.32 -27.20	32.80 0.35 -26.21	29.61 0.29 -23.99	28.24 0.29 -22.63	29.96 0.30 -24.34	26.79 0.30 -20.88	20.83 0.45 -11.57	17.70 0.48 -7.39	19.32 0.78 -4.00	22.53 0.90 -5.57	22.84 0.95 -5.30	22.93 1.01 -4.40	23.06 0.91 -6.09	21.36 0.90 -4.85	23.42 0.93 -6.54	23.70 0.90 -7.06	19.19 1.10 0.00	22.20 1.15 -1.83	22.47 1.05 -3.25	24.88 1.17 -3.48	29.77 1.42 -3.90	22.59 1.16 -1.42	21.03 0.77 -6.19	22.74 0.44 -13.47
CORNELL___ 23752	9.61 0.09 -3.88	10.09 0.11 -3.74	8.82 0.07 -3.42	8.62 0.06 -3.23	8.86 0.06 -3.47	8.67 0.08 -2.98	10.62 0.17 -1.65	11.05 0.16 -1.05	15.30 0.19 -0.57	17.11 0.26 -0.79	17.65 0.30 -0.76	18.47 0.33 -0.63	17.25 0.32 -0.87	16.58 0.28 -0.69	17.18 0.29 -0.93	17.04 0.28 -1.01	18.48 0.40 0.00	19.91 0.44 -0.26	19.05 0.42 -0.46	21.28 0.57 -0.50	25.74 0.73 -0.56	20.77 0.56 -0.20	15.26 0.31 -0.88	10.92 0.18 -1.92
COXSACKIE___GT 23611	28.51 0.49 -22.38	28.33 0.52 -21.57	25.51 0.44 -19.74	24.39 0.44 -18.62	25.80 0.44 -20.03	23.25 0.46 -17.19	19.01 0.68 -9.52	16.64 0.73 -6.08	18.97 1.14 -3.29	23.84 1.30 -6.48	24.55 1.30 -6.66	24.18 1.37 -5.31	25.05 1.22 -7.77	24.41 1.20 -7.60	24.14 1.23 -6.96	23.76 1.13 -6.88	19.51 1.43 0.00	22.27 1.56 -1.51	22.35 1.51 -2.68	24.78 1.70 -2.86	29.73 2.08 -3.21	22.90 1.72 -1.17	20.27 1.11 -5.09	20.52 0.62 -11.08
CRESCENT___HYD 24018	33.16 0.32 -27.20	32.80 0.35 -26.21	29.61 0.29 -23.99	28.24 0.29 -22.63	29.96 0.30 -24.34	26.79 0.30 -20.88	20.83 0.45 -11.57	17.70 0.48 -7.39	19.32 0.78 -4.00	22.53 0.90 -5.57	22.84 0.95 -5.30	22.93 1.01 -4.40	23.06 0.91 -6.09	21.36 0.90 -4.85	23.42 0.93 -6.54	23.70 0.90 -7.06	19.19 1.10 0.00	22.20 1.15 -1.83	22.47 1.05 -3.25	24.88 1.17 -3.48	29.77 1.42 -3.90	22.59 1.16 -1.42	21.03 0.77 -6.19	22.74 0.44 -13.47
CRUCIBLE_METL_DRP 24180	7.55 0.00 -1.90	8.08 0.01 -1.83	7.00 -0.01 -1.68	6.90 -0.01 -1.58	7.01 -0.02 -1.70	7.06 -0.01 -1.46	9.63 0.02 -0.81	10.34 -0.01 -0.52	14.78 -0.04 -0.28	16.44 -0.02 -0.39	16.97 0.00 -0.37	17.83 0.02 -0.31	16.50 0.02 -0.43	15.95 0.00 -0.34	16.41 0.00 -0.46	16.24 0.00 -0.49	18.12 0.04 0.00	19.40 0.06 -0.13	18.45 0.05 -0.23	20.59 0.12 -0.24	24.90 0.17 -0.27	20.23 0.12 -0.10	14.54 0.04 -0.43	9.79 0.02 -0.94
DANC___LFGE 323619	6.16 -0.23 -0.75	6.71 -0.24 -0.72	5.77 -0.22 -0.66	5.73 -0.22 -0.62	5.77 -0.22 -0.67	5.95 -0.22 -0.57	8.79 -0.33 -0.32	9.70 -0.33 -0.20	14.14 -0.51 -0.11	15.65 -0.56 -0.15	16.20 -0.55 -0.15	17.17 -0.46 -0.12	15.79 -0.43 -0.17	15.24 -0.50 -0.13	15.61 -0.53 -0.18	15.42 -0.52 -0.19	17.56 -0.53 0.00	18.76 -0.50 -0.05	17.71 -0.54 -0.09	19.75 -0.57 -0.10	24.09 -0.47 -0.11	19.61 -0.44 -0.04	13.77 -0.46 -0.17	8.92 -0.27 -0.37
DANSKAMMER___1 23586	26.69 0.60 -20.44	26.59 0.65 -19.70	23.90 0.54 -18.03	22.87 0.54 -17.01	24.15 0.53 -18.29	21.87 0.57 -15.70	18.43 0.92 -8.70	16.41 1.02 -5.55	19.18 1.63 -3.00	24.14 1.83 -6.25	24.96 1.88 -6.48	24.61 1.96 -5.14	25.44 1.80 -7.58	24.94 1.76 -7.57	24.37 1.79 -6.63	23.96 1.75 -6.47	20.07 1.99 0.00	22.74 2.15 -1.38	22.68 2.07 -2.44	25.16 2.32 -2.62	30.19 2.81 -2.93	23.40 2.32 -1.07	20.26 1.55 -4.65	19.84 0.90 -10.11
DANSKAMMER___2 23589	26.69 0.60 -20.44	26.59 0.65 -19.70	23.90 0.54 -18.03	22.87 0.54 -17.01	24.15 0.53 -18.29	21.87 0.57 -15.70	18.43 0.92 -8.70	16.41 1.02 -5.55	19.18 1.63 -3.00	24.14 1.83 -6.25	24.96 1.88 -6.48	24.61 1.96 -5.14	25.44 1.80 -7.58	24.94 1.76 -7.57	24.37 1.79 -6.63	23.96 1.75 -6.47	20.07 1.99 0.00	22.74 2.15 -1.38	22.68 2.07 -2.44	25.16 2.32 -2.62	30.19 2.81 -2.93	23.40 2.32 -1.07	20.26 1.55 -4.65	19.84 0.90 -10.11

DANSKAMMER___3 23590	26.69 0.60 -20.44	26.59 0.65 -19.70	23.90 0.54 -18.03	22.87 0.54 -17.01	24.15 0.53 -18.29	21.87 0.57 -15.70	18.43 0.92 -8.70	16.41 1.02 -5.55	19.18 1.63 -3.00	24.14 1.83 -6.25	24.96 1.88 -6.48	24.61 1.96 -5.14	25.44 1.80 -7.58	24.94 1.76 -7.57	24.37 1.79 -6.63	23.96 1.75 -6.47	20.07 1.99 0.00	22.74 2.15 -1.38	22.68 2.07 -2.44	25.16 2.32 -2.62	30.19 2.81 -2.93	23.40 2.32 -1.07	20.26 1.55 -4.65	19.84 0.90 -10.11
DANSKAMMER___4 23591	26.69 0.60 -20.44	26.59 0.65 -19.70	23.90 0.54 -18.03	22.87 0.54 -17.01	24.15 0.53 -18.29	21.87 0.57 -15.70	18.43 0.92 -8.70	16.41 1.02 -5.55	19.18 1.63 -3.00	24.14 1.83 -6.25	24.96 1.88 -6.48	24.61 1.96 -5.14	25.44 1.80 -7.58	24.94 1.76 -7.57	24.37 1.79 -6.63	23.96 1.75 -6.47	20.07 1.99 0.00	22.74 2.15 -1.38	22.68 2.07 -2.44	25.16 2.32 -2.62	30.19 2.81 -2.93	23.40 2.32 -1.07	20.26 1.55 -4.65	19.84 0.90 -10.11
DANSKAMMER___DIESEL 23592	26.69 0.60 -20.44	26.59 0.65 -19.70	23.90 0.54 -18.03	22.87 0.54 -17.01	24.15 0.53 -18.29	21.87 0.57 -15.70	18.43 0.92 -8.70	16.41 1.02 -5.55	19.18 1.63 -3.00	24.14 1.83 -6.25	24.96 1.88 -6.48	24.61 1.96 -5.14	25.44 1.80 -7.58	24.94 1.76 -7.57	24.37 1.79 -6.63	23.96 1.75 -6.47	20.07 1.99 0.00	22.74 2.15 -1.38	22.68 2.07 -2.44	25.16 2.32 -2.62	30.19 2.81 -2.93	23.40 2.32 -1.07	20.26 1.55 -4.65	19.84 0.90 -10.11
DASHVILLE___HYD 23610	27.52 0.53 -21.35	27.39 0.57 -20.57	24.64 0.49 -18.83	23.57 0.48 -17.76	24.90 0.47 -19.10	22.50 0.51 -16.39	18.72 0.83 -9.08	16.55 0.91 -5.80	19.13 1.45 -3.14	24.46 1.64 -6.76	25.33 1.68 -7.05	24.84 1.75 -5.58	25.94 1.62 -8.26	25.53 1.58 -8.35	24.68 1.61 -7.11	24.21 1.57 -6.89	19.87 1.79 0.00	22.57 1.92 -1.44	22.57 1.85 -2.55	25.03 2.08 -2.73	30.03 2.52 -3.06	23.18 2.06 -1.11	20.33 1.41 -4.85	20.20 0.81 -10.56
DELAWARE___LFGE 323621	14.49 0.27 -8.57	14.81 0.31 -8.26	13.14 0.25 -7.56	12.71 0.25 -7.13	13.24 0.25 -7.67	12.45 0.27 -6.58	12.91 0.46 -3.65	12.66 0.49 -2.33	16.55 0.74 -1.26	18.79 0.85 -1.88	19.30 0.88 -1.82	19.95 0.94 -1.50	19.02 0.87 -2.09	18.21 0.84 -1.76	18.96 0.85 -2.16	18.87 0.83 -2.29	19.06 0.98 0.00	20.84 1.06 -0.58	20.19 1.00 -1.02	22.47 1.15 -1.10	27.12 1.44 -1.23	21.60 1.14 -0.45	16.75 0.73 -1.95	13.51 0.44 -4.24
DOGLEVILLE___HYD 23807	5.39 0.23 0.48	6.04 0.26 0.46	5.12 0.21 0.42	5.13 0.21 0.40	5.10 0.20 0.43	5.45 0.22 0.37	8.97 0.37 0.20	10.13 0.42 0.13	15.10 0.62 0.07	16.69 0.72 0.10	17.25 0.75 0.09	18.18 0.75 0.08	16.63 0.67 0.11	16.18 0.66 0.09	16.50 0.65 0.11	16.25 0.63 0.12	18.83 0.74 0.00	19.97 0.79 0.03	18.82 0.71 0.06	20.95 0.79 0.06	25.38 1.00 0.07	20.84 0.86 0.02	14.52 0.56 0.11	8.94 0.35 0.24
DUNKIRK___1 23563	8.99 0.01 -3.34	9.48 0.03 -3.22	8.24 -0.03 -2.94	8.08 -0.03 -2.78	8.29 -0.02 -2.99	8.16 0.00 -2.56	10.27 0.04 -1.42	10.58 -0.16 -0.91	14.58 -0.45 -0.49	16.41 -0.34 -0.68	16.97 -0.28 -0.65	17.64 -0.40 -0.54	16.52 -0.29 -0.75	15.92 -0.28 -0.59	16.50 -0.26 -0.80	16.36 -0.25 -0.87	17.96 -0.13 0.00	19.28 -0.15 -0.22	18.38 -0.18 -0.40	20.59 -0.06 -0.43	24.86 -0.07 -0.48	20.26 0.08 -0.17	14.73 -0.10 -0.76	10.55 0.07 -1.65
DUNKIRK___2 23564	8.99 0.01 -3.34	9.48 0.03 -3.22	8.24 -0.03 -2.94	8.08 -0.03 -2.78	8.29 -0.02 -2.99	8.16 0.00 -2.56	10.27 0.04 -1.42	10.58 -0.16 -0.91	14.58 -0.45 -0.49	16.41 -0.34 -0.68	16.97 -0.28 -0.65	17.64 -0.40 -0.54	16.52 -0.29 -0.75	15.92 -0.28 -0.59	16.50 -0.26 -0.80	16.36 -0.25 -0.87	17.96 -0.13 0.00	19.28 -0.15 -0.22	18.38 -0.18 -0.40	20.59 -0.06 -0.43	24.86 -0.07 -0.48	20.26 0.08 -0.17	14.73 -0.10 -0.76	10.55 0.07 -1.65
DUNKIRK___3 23565	8.93 -0.01 -3.30	9.42 0.01 -3.18	8.19 -0.05 -2.91	8.03 -0.04 -2.74	8.23 -0.04 -2.95	8.11 -0.02 -2.53	10.22 0.01 -1.40	10.53 -0.20 -0.90	14.51 -0.52 -0.48	16.32 -0.42 -0.68	16.88 -0.37 -0.64	17.55 -0.49 -0.53	16.43 -0.37 -0.74	15.85 -0.34 -0.59	16.41 -0.34 -0.79	16.29 -0.31 -0.86	17.87 -0.22 0.00	19.20 -0.23 -0.22	18.29 -0.27 -0.39	20.50 -0.14 -0.42	24.73 -0.20 -0.47	20.14 -0.04 -0.17	14.65 -0.17 -0.75	10.49 0.04 -1.63
DUNKIRK___4 23566	8.93 -0.01 -3.30	9.42 0.01 -3.18	8.19 -0.05 -2.91	8.03 -0.04 -2.74	8.23 -0.04 -2.95	8.11 -0.02 -2.53	10.22 0.01 -1.40	10.53 -0.20 -0.90	14.51 -0.52 -0.48	16.32 -0.42 -0.68	16.88 -0.37 -0.64	17.55 -0.49 -0.53	16.43 -0.37 -0.74	15.85 -0.34 -0.59	16.41 -0.34 -0.79	16.29 -0.31 -0.86	17.87 -0.22 0.00	19.20 -0.23 -0.22	18.29 -0.27 -0.39	20.50 -0.14 -0.42	24.73 -0.20 -0.47	20.14 -0.04 -0.17	14.65 -0.17 -0.75	10.49 0.04 -1.63
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.06 0.62 -19.79	25.99 0.67 -19.08	23.35 0.56 -17.46	22.36 0.56 -16.47	23.59 0.55 -17.71	21.39 0.59 -15.20	18.22 0.99 -8.42	16.32 1.11 -5.38	19.23 1.77 -2.91	24.20 1.99 -6.15	25.05 2.06 -6.39	24.72 2.15 -5.07	25.55 2.01 -7.48	25.05 1.93 -7.51	24.43 1.98 -6.50	24.03 1.97 -6.32	20.25 2.17 0.00	22.89 2.34 -1.33	22.76 2.23 -2.36	25.28 2.53 -2.53	30.34 3.06 -2.83	23.52 2.48 -1.03	20.25 1.69 -4.50	19.60 0.99 -9.79
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.66 0.56 -19.46	25.60 0.60 -18.75	23.00 0.51 -17.16	22.02 0.51 -16.19	23.23 0.50 -17.41	21.07 0.53 -14.94	17.96 0.87 -8.28	16.09 0.97 -5.28	18.96 1.56 -2.86	23.81 1.74 -6.01	24.64 1.79 -6.24	24.33 1.87 -4.95	25.08 1.72 -7.30	24.61 1.69 -7.32	24.02 1.71 -6.36	23.62 1.69 -6.19	19.96 1.88 0.00	22.56 2.04 -1.31	22.44 1.94 -2.32	24.91 2.20 -2.49	29.90 2.67 -2.79	23.21 2.18 -1.02	19.95 1.46 -4.42	19.31 0.86 -9.62
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.08 0.65 -19.79	26.01 0.70 -19.07	23.37 0.59 -17.45	22.36 0.58 -16.46	23.60 0.56 -17.71	21.40 0.61 -15.19	18.23 1.00 -8.42	16.35 1.15 -5.37	19.31 1.85 -2.92	24.27 2.04 -6.17	25.22 2.13 -6.49	24.96 2.22 -5.23	25.72 2.06 -7.61	25.25 2.00 -7.65	24.61 2.03 -6.63	24.28 2.02 -6.52	20.71 2.24 -0.38	23.33 2.44 -1.68	23.30 2.33 -2.81	25.69 2.61 -2.86	30.66 3.18 -3.03	23.92 2.58 -1.33	20.69 1.74 -4.88	19.88 1.02 -10.04
EAST HAMPTON___GT 23717	27.05 0.96 -20.44	26.91 1.03 -19.64	24.29 0.85 -18.11	23.37 0.89 -17.16	24.53 0.85 -18.36	22.46 0.94 -15.92	21.92 1.55 -11.57	20.38 1.75 -8.80	24.96 2.79 -7.62	26.07 3.15 -6.86	26.90 3.37 -6.93	26.66 3.47 -5.68	27.27 3.18 -8.03	26.76 3.06 -8.09	26.18 3.13 -7.09	25.86 3.12 -6.99	26.53 3.54 -4.91	28.47 3.92 -5.35	29.85 3.72 -7.96	30.14 4.14 -5.78	39.69 5.18 -10.06	31.04 4.06 -6.97	25.28 2.66 -8.55	22.82 1.60 -12.39
EAST RIVER___6 23660	26.08 0.64 -19.79	26.01 0.69 -19.08	23.37 0.58 -17.45	22.36 0.58 -16.46	23.60 0.56 -17.71	21.40 0.61 -15.20	18.23 1.00 -8.42	16.36 1.15 -5.38	19.32 1.85 -2.92	24.51 2.06 -6.39	27.03 2.14 -8.29	28.08 2.24 -8.33	28.08 2.07 -9.95	27.74 2.01 -10.12	27.02 2.04 -9.02	28.09 2.03 -10.31	28.08 2.26 -7.73	30.04 2.42 -8.41	31.94 2.31 -11.46	31.96 2.61 -9.13	34.35 3.13 -6.77	29.53 2.56 -6.96	28.02 1.74 -12.20	24.59 1.03 -14.73

EAST RIVER___7 23524	26.08 0.64 -19.79	26.01 0.69 -19.08	23.37 0.58 -17.45	22.36 0.58 -16.46	23.60 0.56 -17.71	21.40 0.61 -15.20	18.23 1.00 -8.42	16.36 1.15 -5.38	19.32 1.85 -2.92	24.51 2.06 -6.39	27.03 2.14 -8.29	28.08 2.24 -8.33	28.08 2.07 -9.95	27.74 2.01 -10.12	27.02 2.04 -9.02	28.09 2.03 -10.31	28.08 2.26 -7.73	30.04 2.42 -8.41	31.94 2.31 -11.46	31.96 2.61 -9.13	34.35 3.13 -6.77	29.53 2.56 -6.96	28.02 1.74 -12.20	24.59 1.03 -14.73
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.98 0.60 -19.73	25.91 0.65 -19.02	23.28 0.55 -17.40	22.29 0.55 -16.41	23.52 0.54 -17.66	21.33 0.58 -15.15	18.16 0.96 -8.39	16.28 1.08 -5.36	19.17 1.73 -2.90	24.12 1.93 -6.13	25.04 1.99 -6.45	24.78 2.08 -5.19	25.54 1.93 -7.56	25.07 1.87 -7.59	24.45 1.91 -6.58	24.10 1.89 -6.47	20.52 2.10 -0.33	23.11 2.27 -1.63	23.08 2.16 -2.75	25.45 2.43 -2.81	30.38 2.93 -2.99	23.67 2.38 -1.29	20.52 1.63 -4.82	19.75 0.95 -9.97
EAST_HAMPTON___DIESEL 23722	27.05 0.96 -20.44	26.91 1.03 -19.64	24.29 0.85 -18.11	23.37 0.89 -17.16	24.53 0.85 -18.36	22.46 0.94 -15.92	21.92 1.55 -11.57	20.38 1.75 -8.80	24.96 2.79 -7.62	26.07 3.15 -6.86	26.90 3.37 -6.93	26.66 3.47 -5.68	27.27 3.18 -8.03	26.76 3.06 -8.09	26.18 3.13 -7.09	25.86 3.12 -6.99	26.53 3.54 -4.91	28.47 3.92 -5.35	29.85 3.72 -7.96	30.14 4.14 -5.78	39.69 5.18 -10.06	31.04 4.06 -6.97	25.28 2.66 -8.55	22.82 1.60 -12.39
EAST_RIVER___1 323558	26.08 0.65 -19.79	26.01 0.70 -19.07	23.37 0.59 -17.45	22.38 0.59 -16.46	23.61 0.57 -17.71	21.41 0.61 -15.20	18.25 1.02 -8.42	16.37 1.16 -5.38	19.33 1.86 -2.92	24.52 2.07 -6.38	26.96 2.16 -8.21	27.93 2.24 -8.19	27.99 2.09 -9.84	27.64 2.03 -10.01	26.92 2.06 -8.90	27.92 2.05 -10.13	27.73 2.26 -7.39	29.74 2.44 -8.09	31.55 2.33 -11.06	31.68 2.63 -8.83	34.20 3.16 -6.59	29.28 2.58 -6.69	27.70 1.77 -11.86	24.37 1.04 -14.51
EAST_RIVER___2 323559	26.08 0.64 -19.79	26.01 0.69 -19.08	23.37 0.58 -17.45	22.36 0.58 -16.46	23.60 0.56 -17.71	21.40 0.61 -15.20	18.23 1.00 -8.42	16.36 1.15 -5.38	19.32 1.85 -2.92	24.51 2.06 -6.39	27.03 2.14 -8.29	28.08 2.24 -8.33	28.08 2.07 -9.95	27.74 2.01 -10.12	27.02 2.04 -9.02	28.09 2.03 -10.31	28.08 2.26 -7.73	30.04 2.42 -8.41	31.94 2.31 -11.46	31.96 2.61 -9.13	34.35 3.13 -6.77	29.53 2.56 -6.96	28.02 1.74 -12.20	24.59 1.03 -14.73
EAST___DELAWARE_HYD 23607	26.47 0.13 -20.70	26.31 0.12 -19.95	23.68 0.10 -18.26	22.64 0.10 -17.22	23.93 0.08 -18.52	21.59 0.10 -15.89	17.77 0.16 -8.81	15.63 0.18 -5.62	18.50 0.92 -3.04	23.65 1.04 -6.54	24.47 1.05 -6.82	23.99 1.09 -5.40	25.03 0.98 -7.99	24.64 0.97 -8.07	23.83 0.99 -6.89	23.33 0.91 -6.67	19.17 1.08 0.00	21.82 1.21 -1.39	21.84 1.20 -2.47	24.22 1.35 -2.65	29.08 1.66 -2.96	22.47 1.38 -1.08	19.63 0.86 -4.71	19.51 0.44 -10.24
ELEC_TRO_TEK 24086	31.22 0.73 -24.85	30.48 0.79 -23.45	28.54 0.67 -22.54	27.81 0.67 -21.82	28.71 0.65 -22.74	27.12 0.70 -20.81	26.21 1.12 -16.29	24.97 1.26 -13.88	28.39 1.98 -11.87	30.00 2.27 -11.67	29.00 2.34 -10.06	28.82 2.45 -8.87	29.36 2.27 -11.04	29.02 2.20 -11.21	28.56 2.23 -10.37	28.32 2.22 -10.36	28.09 2.41 -7.60	30.17 2.59 -8.36	31.01 2.47 -10.37	31.51 2.79 -8.50	39.19 3.35 -11.39	31.84 2.74 -9.09	27.56 1.89 -11.61	25.38 1.15 -15.40
ELLENBURG_WT_PWR 323604	5.38 -0.27 0.00	5.92 -0.32 0.00	5.09 -0.25 0.00	5.09 -0.23 0.00	5.10 -0.23 0.00	5.37 -0.24 0.00	8.41 -0.40 0.00	9.48 -0.35 0.00	14.04 -0.51 0.00	15.42 -0.64 0.00	15.92 -0.68 0.00	16.79 -0.72 0.00	15.37 -0.69 0.00	14.92 -0.69 0.00	15.22 -0.73 0.00	15.01 -0.74 0.00	17.18 -0.90 0.00	18.23 -0.98 0.00	17.22 -0.95 0.00	19.09 -1.13 0.00	23.03 -1.42 0.00	18.91 -1.10 0.00	13.38 -0.69 0.00	8.44 -0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.80 -0.07 -3.23	9.29 -0.06 -3.11	8.07 -0.11 -2.84	7.91 -0.10 -2.68	8.12 -0.10 -2.89	8.00 -0.08 -2.48	10.09 -0.09 -1.37	10.38 -0.33 -0.88	14.29 -0.73 -0.47	16.08 -0.64 -0.66	16.63 -0.60 -0.63	17.29 -0.73 -0.52	16.19 -0.59 -0.72	15.62 -0.56 -0.57	16.17 -0.56 -0.78	16.05 -0.54 -0.84	17.61 -0.47 0.00	18.93 -0.50 -0.22	18.02 -0.53 -0.39	20.21 -0.43 -0.41	24.37 -0.54 -0.46	19.84 -0.34 -0.17	14.45 -0.35 -0.73	10.35 -0.07 -1.60
EMPIRE_CC_1 323656	30.98 0.32 -25.02	30.71 0.35 -24.12	27.69 0.29 -22.07	26.43 0.29 -20.82	28.02 0.30 -22.39	25.13 0.31 -19.21	19.94 0.48 -10.65	17.17 0.54 -6.80	19.08 0.86 -3.68	21.99 0.95 -4.98	22.30 1.00 -4.70	22.47 1.03 -3.93	22.40 0.95 -5.39	20.72 0.92 -4.19	22.80 0.94 -5.90	23.11 0.94 -6.42	19.19 1.10 0.00	22.07 1.17 -1.69	22.27 1.11 -3.00	24.68 1.25 -3.21	29.56 1.52 -3.59	22.54 1.22 -1.31	20.60 0.83 -5.70	21.71 0.48 -12.40
EMPIRE_CC_2 323658	30.98 0.32 -25.02	30.71 0.35 -24.12	27.69 0.29 -22.07	26.43 0.29 -20.82	28.02 0.30 -22.39	25.13 0.31 -19.21	19.94 0.48 -10.65	17.17 0.54 -6.80	19.08 0.86 -3.68	21.99 0.95 -4.98	22.30 1.00 -4.70	22.47 1.03 -3.93	22.40 0.95 -5.39	20.72 0.92 -4.19	22.80 0.94 -5.90	23.11 0.94 -6.42	19.19 1.10 0.00	22.07 1.17 -1.69	22.27 1.11 -3.00	24.68 1.25 -3.21	29.56 1.52 -3.59	22.54 1.22 -1.31	20.60 0.83 -5.70	21.71 0.48 -12.40
ERIE_WT_PWR 323693	8.89 -0.04 -3.29	9.38 -0.02 -3.17	8.15 -0.07 -2.90	8.00 -0.06 -2.73	8.20 -0.06 -2.94	8.08 -0.05 -2.52	10.17 -0.04 -1.40	10.46 -0.27 -0.89	14.42 -0.61 -0.48	16.22 -0.51 -0.67	16.76 -0.48 -0.64	17.44 -0.60 -0.53	16.31 -0.48 -0.73	15.74 -0.45 -0.59	16.32 -0.43 -0.79	16.17 -0.42 -0.85	17.76 -0.32 0.00	19.07 -0.37 -0.22	18.18 -0.38 -0.39	20.36 -0.28 -0.42	24.55 -0.37 -0.47	20.00 -0.18 -0.17	14.56 -0.25 -0.75	10.43 -0.02 -1.63
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.55 0.08 -3.82	10.02 0.09 -3.68	8.76 0.05 -3.37	8.56 0.05 -3.18	8.80 0.05 -3.42	8.61 0.07 -2.94	10.57 0.14 -1.63	11.01 0.14 -1.04	15.27 0.16 -0.56	17.07 0.22 -0.78	17.59 0.25 -0.74	18.42 0.30 -0.62	17.19 0.27 -0.85	16.54 0.25 -0.68	17.12 0.24 -0.92	16.97 0.24 -0.99	18.43 0.34 0.00	19.85 0.38 -0.26	18.99 0.36 -0.46	21.22 0.51 -0.49	25.66 0.66 -0.55	20.69 0.48 -0.20	15.21 0.27 -0.87	10.87 0.15 -1.89
E_CANADA_CAP_HY 24051	38.57 0.19 -32.73	38.01 0.22 -31.55	34.37 0.18 -28.87	32.72 0.16 -27.23	34.79 0.17 -29.29	30.91 0.17 -25.13	23.05 0.32 -13.93	19.06 0.33 -8.89	19.92 0.57 -4.81	23.47 0.71 -6.71	23.71 0.73 -6.38	23.65 0.84 -5.30	24.12 0.74 -7.32	22.16 0.72 -5.83	24.56 0.73 -7.87	24.96 0.72 -8.49	19.02 0.94 0.00	22.45 1.04 -2.21	23.02 0.94 -3.91	25.48 1.07 -4.19	30.49 1.34 -4.69	22.76 1.04 -1.71	22.09 0.58 -7.45	25.35 0.32 -16.21
E_CANADA_MHWK_HY 24050	5.39 0.23 0.48	6.04 0.26 0.46	5.12 0.21 0.42	5.13 0.21 0.40	5.10 0.20 0.43	5.45 0.22 0.37	8.97 0.37 0.20	10.13 0.42 0.13	15.10 0.62 0.07	16.69 0.72 0.10	17.25 0.75 0.09	18.18 0.75 0.08	16.63 0.67 0.11	16.18 0.66 0.11	16.50 0.65 0.11	16.25 0.63 0.12	18.83 0.74 0.00	19.97 0.79 0.03	18.82 0.71 0.06	20.95 0.79 0.06	25.38 1.00 0.07	20.84 0.86 0.02	14.52 0.56 0.11	8.94 0.35 0.24

E_FISHKILL___LBMP 23776	26.59 0.55 -20.40	26.50 0.59 -19.66	23.83 0.50 -17.99	22.80 0.50 -16.97	24.07 0.48 -18.26	21.79 0.53 -15.67	18.36 0.87 -8.68	16.35 0.97 -5.54	19.10 1.56 -3.00	24.18 1.74 -6.38	25.03 1.79 -6.64	24.64 1.87 -5.26	25.57 1.74 -7.77	25.12 1.69 -7.82	24.41 1.72 -6.73	23.98 1.70 -6.53	19.98 1.90 0.00	22.64 2.06 -1.37	22.55 1.94 -2.44	25.03 2.20 -2.61	30.04 2.67 -2.92	23.23 2.16 -1.06	20.18 1.48 -4.64	19.78 0.87 -10.09
FAR ROCKAWAY___4 23548	37.56 0.84 -31.08	36.26 0.90 -29.12	35.24 0.76 -29.15	34.87 0.76 -28.78	35.33 0.75 -29.26	34.51 0.80 -28.11	33.94 1.27 -23.86	33.29 1.43 -22.03	35.87 2.23 -19.10	37.07 2.55 -18.46	33.73 2.66 -14.47	33.65 2.78 -13.36	33.92 2.59 -15.27	33.72 2.50 -15.62	33.51 2.55 -15.00	33.37 2.52 -15.10	33.55 2.75 -12.72	35.93 2.98 -13.74	36.25 2.83 -15.25	36.67 3.17 -13.27	43.26 3.86 -14.95	36.70 3.14 -13.55	33.28 2.15 -17.06	30.50 1.32 -20.36
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.10 0.66 -19.79	26.02 0.70 -19.08	23.38 0.59 -17.45	22.38 0.59 -16.46	23.61 0.58 -17.71	21.42 0.62 -15.20	18.26 1.03 -8.42	16.39 1.18 -5.38	19.34 1.88 -2.92	24.54 2.09 -6.39	27.07 2.17 -8.29	28.11 2.27 -8.33	28.12 2.10 -9.95	27.77 2.04 -10.12	27.05 2.07 -9.02	28.12 2.06 -10.31	28.12 2.30 -7.73	30.10 2.48 -8.41	31.99 2.36 -11.47	32.00 2.65 -9.13	34.42 3.20 -6.77	29.57 2.60 -6.96	28.06 1.79 -12.21	24.61 1.05 -14.73
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.09 0.65 -19.79	26.02 0.70 -19.08	23.38 0.59 -17.45	22.38 0.59 -16.46	23.61 0.57 -17.71	21.41 0.62 -15.20	18.25 1.02 -8.42	16.38 1.17 -5.38	19.33 1.86 -2.92	24.54 2.09 -6.39	27.05 2.16 -8.29	28.10 2.26 -8.33	28.10 2.09 -9.95	27.76 2.03 -10.12	27.05 2.07 -9.02	28.10 2.05 -10.31	28.10 2.28 -7.73	30.08 2.46 -8.41	31.98 2.34 -11.47	31.98 2.63 -9.13	34.40 3.18 -6.77	29.55 2.58 -6.96	28.05 1.77 -12.21	24.61 1.05 -14.73
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.45	22.38 0.59 -16.46	23.61 0.57 -17.71	21.41 0.62 -15.20	18.25 1.02 -8.42	16.38 1.17 -5.38	19.33 1.86 -2.92	24.53 2.07 -6.39	27.05 2.16 -8.29	28.10 2.26 -8.33	28.10 2.09 -9.95	27.76 2.03 -10.12	27.03 2.06 -9.02	28.10 2.05 -10.31	28.10 2.28 -7.73	30.06 2.44 -8.41	31.96 2.33 -11.47	31.98 2.63 -9.13	34.37 3.16 -6.77	29.55 2.58 -6.96	28.05 1.77 -12.21	24.60 1.04 -14.73
FARRAGUT___LBMP 323566	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.45	22.37 0.58 -16.46	23.60 0.56 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.32 1.85 -2.92	24.53 2.07 -6.39	27.03 2.14 -8.29	28.08 2.24 -8.33	28.08 2.07 -9.95	27.74 2.01 -10.12	27.02 2.04 -9.02	28.09 2.03 -10.31	28.08 2.26 -7.73	30.04 2.42 -8.41	31.94 2.31 -11.47	31.96 2.61 -9.13	34.37 3.16 -6.77	29.53 2.56 -6.96	28.03 1.76 -12.21	24.59 1.03 -14.73
FENNER___WINDPWR 24204	6.88 0.07 -1.17	7.44 0.08 -1.12	6.41 0.05 -1.03	6.34 0.05 -0.97	6.42 0.05 -1.04	6.56 0.06 -0.89	9.43 0.12 -0.50	10.28 0.13 -0.32	14.88 0.16 -0.17	16.51 0.21 -0.24	17.06 0.23 -0.23	17.97 0.28 -0.19	16.58 0.26 -0.26	16.05 0.23 -0.21	16.46 0.22 -0.28	16.28 0.24 -0.30	18.39 0.31 0.00	19.64 0.35 -0.08	18.61 0.31 -0.14	20.77 0.40 -0.15	25.18 0.56 -0.17	20.49 0.42 -0.06	14.55 0.21 -0.27	9.54 0.13 -0.58
FIBERTEK___ENERGY 23856	7.55 0.00 -1.90	8.08 0.01 -1.83	7.00 -0.01 -1.68	6.90 -0.01 -1.58	7.01 -0.02 -1.70	7.06 -0.01 -1.46	9.63 0.02 -0.81	10.34 -0.01 -0.52	14.78 -0.04 -0.28	16.44 -0.02 -0.39	16.97 0.00 -0.37	17.83 0.02 -0.31	16.50 0.02 -0.43	15.95 0.00 -0.34	16.41 0.00 -0.46	16.24 0.00 -0.49	18.12 0.04 0.00	19.40 0.06 -0.13	18.45 0.05 -0.23	20.59 0.12 -0.24	24.90 0.17 -0.27	20.23 0.12 -0.10	14.54 0.04 -0.43	9.79 0.02 -0.94
FITZPATRICK____ 23598	6.73 -0.12 -1.20	7.27 -0.12 -1.16	6.27 -0.12 -1.06	6.21 -0.12 -1.00	6.28 -0.12 -1.08	6.40 -0.12 -0.92	9.14 -0.18 -0.51	9.94 -0.23 -0.33	14.36 -0.36 -0.18	15.94 -0.37 -0.25	16.47 -0.37 -0.23	17.30 -0.40 -0.19	15.98 -0.35 -0.27	15.46 -0.36 -0.21	15.88 -0.37 -0.29	15.70 -0.36 -0.31	17.69 -0.40 0.00	18.87 -0.42 -0.08	17.91 -0.40 -0.14	19.97 -0.40 -0.15	24.16 -0.47 -0.17	19.67 -0.40 -0.06	14.03 -0.31 -0.27	9.23 -0.19 -0.60
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.95 0.65 -20.65	26.85 0.70 -19.91	24.14 0.59 -18.21	23.10 0.59 -17.18	24.39 0.58 -18.48	22.08 0.62 -15.86	18.58 0.99 -8.79	16.55 1.10 -5.61	19.31 1.73 -3.03	24.33 1.94 -6.32	25.15 1.99 -6.56	24.79 2.08 -5.20	25.64 1.91 -7.67	25.14 1.87 -7.66	24.56 1.90 -6.70	24.12 1.84 -6.54	20.22 2.13 0.00	22.91 2.30 -1.39	22.85 2.22 -2.47	25.37 2.51 -2.64	30.41 3.01 -2.96	23.57 2.48 -1.08	20.42 1.66 -4.69	20.00 0.96 -10.22
FORT ORANGE____ 23900	31.55 0.34 -25.56	31.25 0.37 -24.64	28.19 0.31 -22.54	26.91 0.32 -21.26	28.53 0.33 -22.88	25.57 0.34 -19.63	20.14 0.46 -10.88	17.28 0.50 -6.94	19.11 0.81 -3.76	22.42 0.90 -5.45	22.77 0.93 -5.24	22.82 0.98 -4.33	23.00 0.90 -6.04	21.45 0.87 -4.97	23.19 0.91 -6.33	23.40 0.90 -6.76	19.15 1.07 0.00	22.07 1.13 -1.72	22.28 1.05 -3.06	24.69 1.19 -3.27	29.56 1.44 -3.66	22.50 1.16 -1.34	20.66 0.77 -5.82	21.92 0.43 -12.66
FORT_DRUM_COGEN 23780	6.13 -0.23 -0.72	6.68 -0.25 -0.69	5.74 -0.22 -0.63	5.69 -0.23 -0.60	5.74 -0.22 -0.64	5.92 -0.23 -0.55	8.77 -0.34 -0.31	9.69 -0.34 -0.19	14.11 -0.54 -0.11	15.63 -0.58 -0.15	16.18 -0.56 -0.14	17.13 -0.49 -0.12	15.75 -0.47 -0.16	15.22 -0.51 -0.13	15.57 -0.56 -0.17	15.38 -0.55 -0.19	17.52 -0.56 0.00	18.70 -0.56 -0.05	17.69 -0.56 -0.09	19.71 -0.61 -0.09	24.04 -0.51 -0.10	19.57 -0.48 -0.04	13.74 -0.49 -0.16	8.90 -0.28 -0.36
FPL_FAR_ROCK_GT1 24212	37.56 0.84 -31.08	36.26 0.90 -29.12	35.24 0.76 -29.15	34.87 0.76 -28.78	35.33 0.75 -29.26	34.51 0.80 -28.11	33.94 1.27 -23.86	33.29 1.43 -22.03	35.87 2.23 -19.10	37.07 2.55 -18.46	33.73 2.66 -14.47	33.65 2.78 -13.36	33.92 2.59 -15.27	33.72 2.50 -15.62	33.51 2.55 -15.00	33.37 2.52 -15.10	33.55 2.75 -12.72	35.93 2.98 -13.74	36.25 2.83 -15.25	36.67 3.17 -13.27	43.26 3.86 -14.95	36.70 3.14 -13.55	33.28 2.15 -17.06	30.50 1.32 -20.36
FPL_FAR_ROCK_GT2 23815	37.56 0.84 -31.08	36.26 0.90 -29.12	35.24 0.76 -29.15	34.87 0.76 -28.78	35.33 0.75 -29.26	34.51 0.80 -28.11	33.94 1.27 -23.86	33.29 1.43 -22.03	35.87 2.23 -19.10	37.07 2.55 -18.46	33.73 2.66 -14.47	33.65 2.78 -13.36	33.92 2.59 -15.27	33.72 2.50 -15.62	33.51 2.55 -15.00	33.37 2.52 -15.10	33.55 2.75 -12.72	35.93 2.98 -13.74	36.25 2.83 -15.25	36.67 3.17 -13.27	43.26 3.86 -14.95	36.70 3.14 -13.55	33.28 2.15 -17.06	30.50 1.32 -20.36
FRANKLIN_FALL_HYD 24054	5.29 -0.36 0.00	5.81 -0.42 0.00	5.01 -0.33 0.00	5.01 -0.31 0.00	5.02 -0.31 0.00	5.28 -0.33 0.00	8.25 -0.55 0.00	9.33 -0.50 0.00	13.85 -0.70 0.00	15.18 -0.88 0.00	15.67 -0.93 0.00	16.53 -0.98 0.00	15.13 -0.93 0.00	14.67 -0.94 0.00	14.95 -1.00 0.00	14.74 -1.01 0.00	16.85 -1.23 0.00	17.90 -1.31 0.00	16.91 -1.25 0.00	18.72 -1.50 0.00	22.59 -1.86 0.00	18.59 -1.42 0.00	13.15 -0.91 0.00	8.31 -0.52 0.00

FREEPORT_EQUS_GT1 23764	30.53 0.78 -24.10	29.98 0.85 -22.89	27.94 0.71 -21.89	27.18 0.72 -21.14	28.12 0.70 -22.10	26.45 0.76 -20.09	25.77 1.22 -15.74	24.50 1.37 -13.29	28.18 2.14 -11.50	29.35 2.44 -10.85	28.67 2.54 -9.53	28.47 2.64 -8.32	29.04 2.46 -10.52	28.66 2.37 -10.68	28.19 2.42 -9.81	27.94 2.41 -9.78	28.25 2.64 -7.52	30.25 2.86 -8.17	31.27 2.72 -10.38	31.58 3.05 -8.30	39.81 3.71 -11.65	32.18 3.02 -9.15	27.54 2.05 -11.41	25.17 1.25 -15.10
FREEPORT___CT2 23818	30.53 0.78 -24.10	29.98 0.85 -22.89	27.94 0.71 -21.89	27.18 0.72 -21.14	28.12 0.70 -22.10	26.45 0.76 -20.09	25.77 1.22 -15.74	24.50 1.37 -13.29	28.18 2.14 -11.50	29.35 2.44 -10.85	28.67 2.54 -9.53	28.47 2.64 -8.32	29.04 2.46 -10.52	28.66 2.37 -10.68	28.19 2.42 -9.81	27.94 2.41 -9.78	28.25 2.64 -7.52	30.25 2.86 -8.17	31.27 2.72 -10.38	31.58 3.05 -8.30	39.81 3.71 -11.65	32.18 3.02 -9.15	27.54 2.05 -11.41	25.17 1.25 -15.10
FULTON COGEN____ 23766	7.10 -0.06 -1.52	7.64 -0.06 -1.46	6.60 -0.07 -1.34	6.51 -0.07 -1.26	6.61 -0.07 -1.36	6.70 -0.07 -1.17	9.37 -0.09 -0.65	10.12 -0.13 -0.41	14.55 -0.22 -0.22	16.18 -0.19 -0.31	16.71 -0.18 -0.30	17.58 -0.18 -0.25	16.24 -0.16 -0.34	15.71 -0.17 -0.27	16.13 -0.19 -0.36	15.95 -0.19 -0.39	17.90 -0.18 0.00	19.12 -0.19 -0.10	18.17 -0.18 -0.18	20.29 -0.12 -0.19	24.55 -0.12 -0.22	19.97 -0.12 -0.08	14.29 -0.13 -0.35	9.48 -0.10 -0.75
FULTON___LFGE 323630	37.21 0.48 -31.08	36.71 0.52 -29.96	33.19 0.44 -27.41	31.60 0.42 -25.86	33.58 0.44 -27.82	29.91 0.44 -23.87	22.77 0.74 -13.23	19.06 0.79 -8.44	20.40 1.29 -4.57	24.01 1.58 -6.37	24.30 1.64 -6.05	24.39 1.85 -5.03	24.65 1.64 -6.95	22.76 1.61 -5.54	25.08 1.64 -7.47	25.43 1.62 -8.06	20.16 2.08 0.00	23.55 2.25 -2.10	23.94 2.05 -3.72	26.51 2.30 -3.98	31.69 2.79 -4.46	23.83 2.20 -1.62	22.48 1.34 -7.07	24.99 0.77 -15.39
G.F.CEMENT___DRP 24184	33.25 0.40 -27.20	32.89 0.44 -26.22	29.69 0.37 -23.99	28.32 0.36 -22.63	30.04 0.37 -24.35	26.87 0.38 -20.89	21.02 0.63 -11.57	17.91 0.69 -7.39	19.66 1.12 -4.00	22.92 1.29 -5.57	23.25 1.34 -5.30	23.35 1.44 -4.41	23.45 1.30 -6.09	21.72 1.26 -4.85	23.81 1.31 -6.55	23.99 1.18 -7.06	19.53 1.45 0.00	22.55 1.50 -1.84	22.77 1.34 -3.26	25.20 1.50 -3.49	30.16 1.81 -3.90	22.89 1.46 -1.42	21.32 1.06 -6.20	22.90 0.59 -13.48
GARDENVILLE___LBMP 24039	8.85 -0.06 -3.27	9.34 -0.05 -3.15	8.12 -0.09 -2.88	7.96 -0.09 -2.72	8.16 -0.09 -2.92	8.04 -0.07 -2.51	10.14 -0.06 -1.39	10.42 -0.30 -0.89	14.36 -0.67 -0.48	16.15 -0.58 -0.67	16.69 -0.55 -0.64	17.37 -0.67 -0.53	16.24 -0.55 -0.73	15.67 -0.51 -0.58	16.23 -0.51 -0.78	16.10 -0.49 -0.85	17.67 -0.42 0.00	18.99 -0.44 -0.22	18.08 -0.47 -0.39	20.28 -0.36 -0.42	24.45 -0.47 -0.47	19.90 -0.28 -0.17	14.50 -0.31 -0.74	10.39 -0.05 -1.62
GENERAL___MILLS 23808	8.89 -0.04 -3.29	9.37 -0.03 -3.17	8.15 -0.08 -2.90	7.99 -0.07 -2.73	8.20 -0.07 -2.94	8.07 -0.06 -2.52	10.16 -0.04 -1.40	10.45 -0.28 -0.89	14.40 -0.62 -0.48	16.21 -0.53 -0.67	16.74 -0.50 -0.64	17.42 -0.61 -0.53	16.30 -0.50 -0.73	15.72 -0.47 -0.59	16.30 -0.45 -0.79	16.17 -0.42 -0.85	17.74 -0.34 0.00	19.05 -0.38 -0.22	18.16 -0.40 -0.39	20.34 -0.30 -0.42	24.53 -0.39 -0.47	19.98 -0.20 -0.17	14.55 -0.27 -0.75	10.43 -0.03 -1.63
GE_PLASTICS___DRP 24183	31.59 0.30 -25.65	31.29 0.33 -24.72	28.23 0.28 -22.62	26.94 0.28 -21.34	28.57 0.29 -22.95	25.59 0.30 -19.69	20.14 0.42 -10.91	17.26 0.46 -6.97	19.05 0.74 -3.77	22.21 0.82 -5.33	22.54 0.85 -5.09	22.62 0.89 -4.22	22.73 0.82 -5.85	21.12 0.80 -4.72	23.00 0.81 -6.23	23.26 0.82 -6.70	19.04 0.96 0.00	21.96 1.02 -1.73	22.18 0.94 -3.07	24.58 1.07 -3.28	29.42 1.29 -3.68	22.41 1.06 -1.34	20.62 0.72 -5.84	21.93 0.41 -12.70
GILBOA___1 23756	25.68 0.30 -19.73	25.61 0.36 -19.02	23.03 0.29 -17.40	22.03 0.29 -16.42	23.28 0.29 -17.66	21.07 0.31 -15.15	17.71 0.51 -8.40	15.72 0.52 -5.36	18.27 0.83 -2.90	20.60 0.93 -3.60	20.87 0.96 -3.31	21.31 1.00 -2.80	20.76 0.93 -3.77	19.19 0.90 -2.68	21.26 0.93 -4.38	21.53 0.91 -4.87	19.13 1.05 0.00	21.65 1.11 -1.33	21.58 1.05 -2.36	23.94 1.19 -2.53	28.72 1.44 -2.83	22.22 1.18 -1.03	19.37 0.82 -4.49	19.07 0.48 -9.77
GILBOA___2 23757	25.68 0.30 -19.73	25.61 0.36 -19.02	23.03 0.29 -17.40	22.03 0.29 -16.42	23.28 0.29 -17.66	21.07 0.31 -15.15	17.71 0.51 -8.40	15.72 0.52 -5.36	18.27 0.83 -2.90	20.60 0.93 -3.60	20.87 0.96 -3.31	21.31 1.00 -2.80	20.76 0.93 -3.77	19.19 0.90 -2.68	21.26 0.93 -4.38	21.53 0.91 -4.87	19.13 1.05 0.00	21.65 1.11 -1.33	21.58 1.05 -2.36	23.94 1.19 -2.53	28.72 1.44 -2.83	22.22 1.18 -1.03	19.37 0.82 -4.49	19.07 0.48 -9.77
GILBOA___3 23758	25.68 0.30 -19.73	25.61 0.36 -19.02	23.03 0.29 -17.40	22.03 0.29 -16.42	23.28 0.29 -17.66	21.07 0.31 -15.15	17.71 0.51 -8.40	15.72 0.52 -5.36	18.27 0.83 -2.90	20.60 0.93 -3.60	20.87 0.96 -3.31	21.31 1.00 -2.80	20.76 0.93 -3.77	19.19 0.90 -2.68	21.26 0.93 -4.38	21.53 0.91 -4.87	19.13 1.05 0.00	21.65 1.11 -1.33	21.58 1.05 -2.36	23.94 1.19 -2.53	28.72 1.44 -2.83	22.22 1.18 -1.03	19.37 0.82 -4.49	19.07 0.48 -9.77
GILBOA___4 23759	25.68 0.30 -19.73	25.61 0.36 -19.02	23.03 0.29 -17.40	22.03 0.29 -16.42	23.28 0.29 -17.66	21.07 0.31 -15.15	17.71 0.51 -8.40	15.72 0.52 -5.36	18.27 0.83 -2.90	20.60 0.93 -3.60	20.87 0.96 -3.31	21.31 1.00 -2.80	20.76 0.93 -3.77	19.19 0.90 -2.68	21.26 0.93 -4.38	21.53 0.91 -4.87	19.13 1.05 0.00	21.65 1.11 -1.33	21.58 1.05 -2.36	23.94 1.19 -2.53	28.72 1.44 -2.83	22.22 1.18 -1.03	19.37 0.82 -4.49	19.07 0.48 -9.77
GILBOA____ 23599	25.68 0.30 -19.73	25.61 0.36 -19.02	23.03 0.29 -17.40	22.03 0.29 -16.42	23.28 0.29 -17.66	21.07 0.31 -15.15	17.71 0.51 -8.40	15.72 0.52 -5.36	18.27 0.83 -2.90	20.60 0.93 -3.60	20.87 0.96 -3.31	21.31 1.00 -2.80	20.76 0.93 -3.77	19.19 0.90 -2.68	21.26 0.93 -4.38	21.53 0.91 -4.87	19.13 1.05 0.00	21.65 1.11 -1.33	21.58 1.05 -2.36	23.94 1.19 -2.53	28.72 1.44 -2.83	22.22 1.18 -1.03	19.37 0.82 -4.49	19.07 0.48 -9.77
GINNA____ 23603	7.56 -0.40 -2.32	8.04 -0.43 -2.23	6.98 -0.39 -2.04	6.86 -0.39 -1.93	7.01 -0.39 -2.07	6.99 -0.39 -1.78	9.21 -0.58 -0.99	9.73 -0.74 -0.63	13.69 -1.19 -0.34	15.32 -1.22 -0.47	15.86 -1.20 -0.45	16.60 -1.28 -0.37	15.42 -1.16 -0.52	14.88 -1.14 -0.41	15.35 -1.16 -0.56	15.20 -1.15 -0.60	16.87 -1.21 0.00	18.08 -1.29 -0.16	17.17 -1.27 -0.28	19.24 -1.27 -0.30	23.29 -1.49 -0.33	18.89 -1.24 -0.12	13.65 -0.94 -0.53	9.42 -0.56 -1.15
GLEN PARK____ 23778	6.20 -0.21 -0.77	6.75 -0.23 -0.74	5.79 -0.21 -0.68	5.75 -0.21 -0.64	5.80 -0.21 -0.69	5.98 -0.21 -0.59	8.82 -0.31 -0.33	9.74 -0.30 -0.21	14.18 -0.48 -0.11	15.71 -0.51 -0.16	16.25 -0.50 -0.15	17.23 -0.40 -0.12	15.85 -0.39 -0.17	15.29 -0.45 -0.14	15.65 -0.49 -0.18	15.47 -0.47 -0.20	17.61 -0.47 0.00	18.82 -0.44 -0.05	17.77 -0.49 -0.09	19.81 -0.50 -0.10	24.19 -0.37 -0.11	19.69 -0.36 -0.04	13.81 -0.44 -0.17	8.95 -0.26 -0.38

GLENWOOD_IC_1_G5 23712	29.18 0.71 -22.83	28.66 0.76 -21.66	26.43 0.64 -20.46	25.59 0.64 -19.63	26.63 0.62 -20.68	24.79 0.67 -18.51	23.86 1.09 -13.96	22.43 1.23 -11.37	26.19 1.95 -9.70	27.73 2.20 -9.47	27.52 2.29 -8.63	27.32 2.40 -7.41	27.94 2.22 -9.66	27.55 2.15 -9.78	27.03 2.20 -8.87	26.75 2.19 -8.82	26.60 2.39 -6.13	28.58 2.59 -6.78	29.63 2.47 -9.00	30.07 2.77 -7.08	38.27 3.35 -10.47	30.58 2.72 -7.85	25.92 1.86 -10.00	23.83 1.11 -13.89
GLENWOOD_IC_2_G1 23688	27.74 0.67 -21.43	27.21 0.73 -20.24	24.76 0.61 -18.81	23.83 0.61 -17.89	24.98 0.60 -19.05	22.94 0.64 -16.69	18.64 1.05 -8.78	16.78 1.18 -5.77	19.81 1.88 -3.39	26.12 2.12 -7.94	26.43 2.19 -7.64	26.20 2.29 -6.40	26.89 2.12 -8.71	26.46 2.06 -8.79	25.89 2.11 -7.83	25.57 2.08 -7.75	20.37 2.30 0.01	22.98 2.48 -1.29	22.85 2.36 -2.32	25.32 2.65 -2.45	30.89 3.20 -3.23	23.82 2.60 -1.21	20.28 1.79 -4.43	19.94 1.06 -10.05
GLENWOOD_IC_3_G1 23689	27.74 0.67 -21.43	27.21 0.73 -20.24	24.76 0.61 -18.81	23.83 0.61 -17.89	24.98 0.60 -19.05	22.94 0.64 -16.69	18.64 1.05 -8.78	16.78 1.18 -5.77	19.81 1.88 -3.39	26.12 2.12 -7.94	26.43 2.19 -7.64	26.20 2.29 -6.40	26.89 2.12 -8.71	26.46 2.06 -8.79	25.89 2.11 -7.83	25.57 2.08 -7.75	20.37 2.30 0.01	22.98 2.48 -1.29	22.85 2.36 -2.32	25.32 2.65 -2.45	30.89 3.20 -3.23	23.82 2.60 -1.21	20.28 1.79 -4.43	19.94 1.06 -10.05
GLENWOOD___4 23550	29.18 0.71 -22.83	28.66 0.76 -21.66	26.43 0.64 -20.46	25.59 0.64 -19.63	26.63 0.62 -20.68	24.79 0.67 -18.51	23.86 1.09 -13.96	22.43 1.23 -11.37	26.19 1.95 -9.70	27.73 2.20 -9.47	27.52 2.29 -8.63	27.32 2.40 -7.41	27.94 2.22 -9.66	27.55 2.15 -9.78	27.03 2.20 -8.87	26.75 2.19 -8.82	26.60 2.39 -6.13	28.58 2.59 -6.78	29.63 2.47 -9.00	30.07 2.77 -7.08	38.27 3.35 -10.47	30.58 2.72 -7.85	25.92 1.86 -10.00	23.83 1.11 -13.89
GLENWOOD___5 23614	29.18 0.71 -22.83	28.66 0.76 -21.66	26.43 0.64 -20.46	25.59 0.64 -19.63	26.63 0.62 -20.68	24.79 0.67 -18.51	23.86 1.09 -13.96	22.43 1.23 -11.37	26.19 1.95 -9.70	27.73 2.20 -9.47	27.52 2.29 -8.63	27.32 2.40 -7.41	27.94 2.22 -9.66	27.55 2.15 -9.78	27.03 2.20 -8.87	26.75 2.19 -8.82	26.60 2.39 -6.13	28.58 2.59 -6.78	29.63 2.47 -9.00	30.07 2.77 -7.08	38.27 3.35 -10.47	30.58 2.72 -7.85	25.92 1.86 -10.00	23.83 1.11 -13.89
GLOBAL GREEN_PORT_GT1 23814	27.05 0.96 -20.44	26.90 1.02 -19.64	24.28 0.84 -18.11	23.37 0.88 -17.16	24.53 0.84 -18.36	22.46 0.94 -15.92	21.92 1.55 -11.57	20.37 1.74 -8.80	24.96 2.79 -7.62	26.08 3.16 -6.86	26.92 3.39 -6.93	26.67 3.48 -5.68	27.31 3.21 -8.03	26.77 3.08 -8.09	26.19 3.14 -7.09	25.87 3.13 -6.99	26.55 3.56 -4.91	28.49 3.94 -5.35	29.86 3.74 -7.96	30.14 4.14 -5.78	39.72 5.21 -10.06	31.06 4.08 -6.97	25.28 2.66 -8.55	22.82 1.60 -12.39
GLOBE___DSASP 323697	8.45 -0.23 -3.04	8.93 -0.24 -2.93	7.76 -0.25 -2.68	7.62 -0.24 -2.53	7.80 -0.24 -2.72	7.70 -0.24 -2.34	9.77 -0.33 -1.29	9.94 -0.72 -0.83	13.70 -1.29 -0.45	15.40 -1.29 -0.62	15.91 -1.28 -0.59	16.56 -1.44 -0.49	15.49 -1.25 -0.68	14.95 -1.20 -0.54	15.49 -1.20 -0.73	15.35 -1.18 -0.79	16.87 -1.21 0.00	18.13 -1.29 -0.20	17.26 -1.27 -0.36	19.36 -1.25 -0.39	23.32 -1.57 -0.44	18.99 -1.18 -0.16	13.86 -0.90 -0.69	9.97 -0.36 -1.51
GOETHSLN___LBMP 323567	26.09 0.65 -19.79	26.01 0.69 -19.08	23.37 0.58 -17.45	22.37 0.58 -16.46	23.60 0.56 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.38 1.17 -5.38	19.33 1.86 -2.92	24.53 2.07 -6.39	27.03 2.14 -8.29	28.08 2.24 -8.33	28.10 2.09 -9.95	27.74 2.01 -10.12	27.03 2.06 -9.02	28.10 2.05 -10.31	28.08 2.26 -7.73	30.06 2.44 -8.41	31.94 2.31 -11.47	31.94 2.59 -9.13	34.35 3.13 -6.77	29.53 2.56 -6.96	28.03 1.76 -12.21	24.60 1.04 -14.73
GOODYEAR_LAKE_HYD 323669	11.73 0.27 -5.81	12.15 0.31 -5.60	10.70 0.25 -5.13	10.41 0.25 -4.84	10.77 0.24 -5.20	10.33 0.27 -4.46	11.75 0.47 -2.47	11.93 0.51 -1.58	16.17 0.77 -0.85	18.23 0.88 -1.29	18.78 0.93 -1.25	19.55 1.01 -1.03	18.43 0.93 -1.44	17.70 0.87 -1.22	18.31 0.88 -1.48	18.19 0.88 -1.56	19.11 1.03 0.00	20.74 1.13 -0.39	19.91 1.05 -0.70	22.18 1.21 -0.74	26.85 1.57 -0.83	21.53 1.22 -0.30	16.14 0.75 -1.32	12.15 0.45 -2.88
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.26 0.17 -6.45	12.65 0.20 -6.21	11.16 0.14 -5.69	10.83 0.14 -5.36	11.24 0.14 -5.77	10.72 0.16 -4.95	11.83 0.28 -2.74	11.85 0.27 -1.75	15.84 0.35 -0.95	17.90 0.43 -1.41	18.42 0.46 -1.36	19.12 0.49 -1.12	18.09 0.47 -1.57	17.36 0.44 -1.31	18.02 0.45 -1.62	17.92 0.46 -1.72	18.65 0.56 0.00	20.26 0.61 -0.43	19.52 0.58 -0.77	21.77 0.73 -0.83	26.25 0.88 -0.92	21.05 0.70 -0.34	15.97 0.44 -1.47	12.29 0.27 -3.19
GOUDEY___7 23579	12.26 0.17 -6.45	12.65 0.20 -6.21	11.16 0.14 -5.69	10.83 0.14 -5.36	11.24 0.14 -5.77	10.72 0.16 -4.95	11.83 0.28 -2.74	11.85 0.27 -1.75	15.84 0.35 -0.95	17.90 0.43 -1.41	18.42 0.46 -1.36	19.12 0.49 -1.12	18.09 0.47 -1.57	17.36 0.44 -1.31	18.02 0.45 -1.62	17.92 0.46 -1.72	18.65 0.56 0.00	20.26 0.61 -0.43	19.52 0.58 -0.77	21.77 0.73 -0.83	26.25 0.88 -0.92	21.05 0.70 -0.34	15.97 0.44 -1.47	12.29 0.27 -3.19
GOUDEY___8 23580	12.26 0.17 -6.45	12.65 0.20 -6.21	11.16 0.14 -5.69	10.83 0.14 -5.36	11.24 0.14 -5.77	10.72 0.16 -4.95	11.83 0.28 -2.74	11.85 0.27 -1.75	15.84 0.35 -0.95	17.90 0.43 -1.41	18.42 0.46 -1.36	19.12 0.49 -1.12	18.09 0.47 -1.57	17.36 0.44 -1.31	18.02 0.45 -1.62	17.92 0.46 -1.72	18.65 0.56 0.00	20.26 0.61 -0.43	19.52 0.58 -0.77	21.77 0.73 -0.83	26.25 0.88 -0.92	21.05 0.70 -0.34	15.97 0.44 -1.47	12.29 0.27 -3.19
GOWANUS_GT1_1 24077	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
GOWANUS_GT1_2 24078	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
GOWANUS_GT1_3 24079	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82

GOWANUS_GT1_4 24080	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
GOWANUS_GT1_5 24084	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
GOWANUS_GT1_6 24111	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
GOWANUS_GT1_7 24112	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
GOWANUS_GT1_8 24113	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
GOWANUS_GT2_1 24114	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
GOWANUS_GT2_2 24115	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84	

GOWANUS_GT3_3 24124	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
GOWANUS_GT3_4 24125	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
GOWANUS_GT3_5 24126	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
GOWANUS_GT3_6 24127	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
GOWANUS_GT3_7 24128	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
GOWANUS_GT3_8 24129	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
GOWANUS_GT4_1 24130	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84	

GREENIDGE___4 23583	9.47 0.04 -3.79	9.94 0.05 -3.65	8.68 0.01 -3.34	8.49 0.01 -3.15	8.73 0.01 -3.39	8.54 0.03 -2.91	10.51 0.09 -1.61	10.88 0.02 -1.03	15.01 -0.09 -0.56	16.84 0.00 -0.78	17.37 0.03 -0.74	18.14 0.02 -0.61	16.94 0.03 -0.85	16.30 0.02 -0.68	16.90 0.03 -0.91	16.76 0.03 -0.98	18.23 0.14 0.00	19.64 0.17 -0.26	18.78 0.16 -0.45	21.03 0.32 -0.49	25.38 0.39 -0.54	20.51 0.30 -0.20	15.06 0.13 -0.86	10.80 0.10 -1.88
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
GROVEVILLE___HYD 323602	26.95 0.65 -20.65	26.85 0.70 -19.91	24.14 0.59 -18.21	23.10 0.59 -17.18	24.39 0.58 -18.48	22.08 0.62 -15.86	18.58 0.99 -8.79	16.55 1.10 -5.61	19.31 1.73 -3.03	24.33 1.94 -6.32	25.15 1.99 -6.56	24.79 2.08 -5.20	25.64 1.91 -7.67	25.14 1.87 -7.66	24.56 1.90 -6.70	24.12 1.84 -6.54	20.22 2.13 0.00	22.91 2.30 -1.39	22.85 2.22 -2.47	25.37 2.51 -2.64	30.41 3.01 -2.96	23.57 2.48 -1.08	20.42 1.66 -4.69	20.00 0.96 -10.22
HAMPSHIRE___PAPER_HYD 323593	5.21 -0.43 0.00	5.75 -0.49 0.00	4.96 -0.37 0.00	4.95 -0.37 0.00	4.95 -0.37 0.00	5.19 -0.41 0.00	8.11 -0.70 0.00	9.12 -0.72 0.00	13.53 -1.02 0.00	14.84 -1.22 0.00	15.35 -1.25 0.00	16.26 -1.24 0.00	14.89 -1.17 0.00	14.44 -1.17 0.00	14.73 -1.23 0.00	14.53 -1.21 0.00	16.71 -1.38 0.00	17.77 -1.44 0.00	16.79 -1.38 0.00	18.64 -1.58 0.00	22.64 -1.81 0.00	18.55 -1.46 0.00	13.06 -1.01 0.00	8.25 -0.57 0.00
HARDSCRABBLE_WT_PWR 323673	5.33 0.16 0.48	5.97 0.19 0.46	5.06 0.15 0.42	5.08 0.15 0.40	5.04 0.14 0.43	5.39 0.16 0.37	8.88 0.27 0.20	10.02 0.31 0.13	14.95 0.48 0.07	16.53 0.56 0.10	17.09 0.58 0.09	18.01 0.58 0.08	16.48 0.53 0.11	16.04 0.51 0.09	16.34 0.50 0.11	16.11 0.49 0.12	18.66 0.58 0.00	19.77 0.60 0.03	18.64 0.53 0.06	20.75 0.59 0.06	25.11 0.73 0.07	20.62 0.64 0.02	14.37 0.41 0.11	8.85 0.26 0.24
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.89 0.59 -18.65	24.86 0.64 -17.98	22.32 0.54 -16.45	21.38 0.54 -15.52	22.55 0.53 -16.69	20.49 0.57 -14.32	17.65 0.91 -7.94	15.92 1.01 -5.07	18.90 1.61 -2.74	23.66 1.81 -5.78	24.47 1.86 -6.01	24.21 1.94 -4.76	24.89 1.80 -7.03	24.41 1.75 -7.06	23.86 1.79 -6.11	23.44 1.75 -5.95	20.06 1.97 0.00	22.60 2.13 -1.26	22.43 2.03 -2.23	24.89 2.28 -2.39	29.91 2.79 -2.67	23.26 2.28 -0.97	19.83 1.52 -4.24	18.93 0.88 -9.23
HARZA MOOSE___RIVER 24016	5.57 -0.08 0.00	6.16 -0.08 0.00	5.25 -0.08 0.00	5.25 -0.08 0.00	5.25 -0.08 0.00	5.52 -0.08 0.00	8.69 -0.11 0.00	9.73 -0.11 0.00	14.37 -0.17 0.00	15.89 -0.18 0.00	16.43 -0.17 0.00	17.40 -0.10 0.00	15.95 -0.11 0.00	15.47 -0.14 0.00	15.80 -0.16 0.00	15.59 -0.16 0.00	17.94 -0.15 0.00	19.08 -0.13 0.00	18.00 -0.16 0.00	20.06 -0.16 0.00	24.38 -0.07 0.00	19.93 -0.08 0.00	13.91 -0.15 0.00	8.75 -0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.12 0.68 -19.80	26.04 0.73 -19.08	23.39 0.61 -17.46	22.39 0.60 -16.47	23.62 0.59 -17.71	21.43 0.63 -15.20	18.27 1.04 -8.42	16.39 1.18 -5.38	19.36 1.89 -2.93	24.61 2.10 -6.45	27.51 2.19 -8.71	28.86 2.29 -9.06	28.68 2.12 -10.50	28.37 2.06 -10.70	27.62 2.09 -9.58	29.02 2.08 -11.19	29.85 2.32 -9.45	31.69 2.50 -9.98	34.05 2.40 -13.48	33.50 2.69 -10.59	35.37 3.28 -7.64	30.94 2.66 -8.27	29.78 1.80 -13.91	25.71 1.06 -15.82
HEMPSTEAD____ 23647	29.46 0.73 -23.09	28.96 0.79 -21.94	26.78 0.66 -20.79	25.97 0.67 -19.98	26.98 0.65 -21.01	25.18 0.70 -18.88	24.36 1.13 -14.42	22.98 1.27 -11.87	26.74 1.99 -10.20	28.09 2.28 -9.75	27.77 2.36 -8.81	27.57 2.47 -7.60	28.20 2.30 -9.84	27.81 2.23 -9.97	27.29 2.26 -9.06	27.01 2.25 -9.02	27.10 2.46 -6.56	29.06 2.67 -7.18	30.15 2.54 -9.44	30.51 2.85 -7.43	38.81 3.47 -10.89	31.09 2.80 -8.28	26.39 1.91 -10.41	24.20 1.16 -14.22
HICKLING___1 23621	10.68 0.14 -4.90	11.13 0.17 -4.72	9.75 0.10 -4.32	9.50 0.11 -4.07	9.81 0.11 -4.38	9.48 0.12 -3.76	11.13 0.24 -2.08	11.33 0.17 -1.33	15.38 0.12 -0.72	17.35 0.22 -1.07	17.90 0.26 -1.03	18.60 0.24 -0.85	17.51 0.26 -1.19	16.85 0.25 -0.99	17.46 0.27 -1.23	17.34 0.28 -1.31	18.50 0.42 0.00	20.00 0.46 -0.33	19.17 0.42 -0.59	21.45 0.61 -0.63	25.88 0.73 -0.70	20.85 0.58 -0.26	15.52 0.34 -1.11	11.50 0.25 -2.42
HICKLING___2 23622	10.68 0.14 -4.90	11.13 0.17 -4.72	9.75 0.10 -4.32	9.50 0.11 -4.07	9.81 0.11 -4.38	9.48 0.12 -3.76	11.13 0.24 -2.08	11.33 0.17 -1.33	15.38 0.12 -0.72	17.35 0.22 -1.07	17.90 0.26 -1.03	18.60 0.24 -0.85	17.51 0.26 -1.19	16.85 0.25 -0.99	17.46 0.27 -1.23	17.34 0.28 -1.31	18.50 0.42 0.00	20.00 0.46 -0.33	19.17 0.42 -0.59	21.45 0.61 -0.63	25.88 0.73 -0.70	20.85 0.58 -0.26	15.52 0.34 -1.11	11.50 0.25 -2.42
HIGH FALLS___HY 23754	27.31 0.59 -21.08	27.19 0.64 -20.31	24.46 0.54 -18.59	23.40 0.54 -17.53	24.71 0.53 -18.86	22.35 0.57 -16.18	18.67 0.90 -8.97	16.55 0.99 -5.72	19.28 1.64 -3.10	24.63 1.86 -6.70	25.49 1.89 -7.00	25.02 1.98 -5.53	26.05 1.80 -8.19	25.67 1.76 -8.30	24.81 1.80 -7.05	24.28 1.72 -6.81	20.09 2.01 0.00	22.82 2.19 -1.42	22.81 2.12 -2.52	25.30 2.38 -2.70	30.38 2.91 -3.02	23.49 2.38 -1.10	20.44 1.58 -4.79	20.16 0.91 -10.43
HILLBURN___GT 23639	25.14 0.60 -18.90	25.10 0.65 -18.22	22.54 0.54 -16.67	21.59 0.54 -15.72	22.77 0.53 -16.92	20.69 0.57 -14.51	17.78 0.93 -8.04	16.02 1.05 -5.13	18.99 1.67 -2.78	23.81 1.88 -5.87	24.68 1.94 -6.14	24.45 2.03 -4.91	25.13 1.88 -7.20	24.66 1.83 -7.23	24.07 1.85 -6.26	23.71 1.84 -6.12	20.29 2.02 -0.19	22.82 2.17 -1.44	22.73 2.09 -2.48	25.14 2.34 -2.58	30.09 2.83 -2.80	23.46 2.32 -1.13	20.12 1.58 -4.48	19.21 0.92 -9.47
HISHELDN_WT_PWR 323625	9.12 -0.03 -3.51	9.60 -0.02 -3.39	8.36 -0.07 -3.10	8.18 -0.06 -2.92	8.41 -0.06 -3.14	8.25 -0.05 -2.70	10.27 -0.04 -1.50	10.53 -0.26 -0.95	14.49 -0.57 -0.52	16.30 -0.48 -0.72	16.84 -0.45 -0.68	17.51 -0.56 -0.57	16.40 -0.45 -0.79	15.80 -0.44 -0.63	16.39 -0.41 -0.84	16.26 -0.39 -0.91	17.76 -0.32 0.00	19.10 -0.35 -0.24	18.22 -0.36 -0.42	20.43 -0.24 -0.45	24.63 -0.32 -0.50	19.99 -0.20 -0.18	14.63 -0.24 -0.80	10.54 -0.03 -1.74
HOLTSVILLE_IC_1 23690	26.84 0.77 -20.42	26.69 0.82 -19.63	24.11 0.68 -18.10	23.18 0.71 -17.14	24.35 0.68 -18.35	22.25 0.75 -15.91	21.58 1.22 -11.55	20.01 1.39 -8.78	24.30 2.15 -7.61	25.33 2.43 -6.84	26.08 2.56 -6.93	25.82 2.64 -5.67	26.51 2.43 -8.03	26.05 2.36 -8.08	25.45 2.41 -7.08	25.15 2.42 -6.98	25.69 2.71 -4.90	27.51 2.96 -5.34	28.95 2.83 -7.95	29.18 3.19 -5.77	38.46 3.96 -10.05	30.10 3.12 -6.97	24.71 2.10 -8.54	22.49 1.28 -12.39

HOLTSVILLE_IC_10 23699	26.93 0.81 -20.48	26.78 0.87 -19.68	24.20 0.71 -18.16	23.27 0.75 -17.20	24.44 0.71 -18.41	22.36 0.78 -15.97	21.71 1.29 -11.61	20.13 1.45 -8.85	24.46 2.25 -7.66	25.50 2.54 -6.90	26.24 2.67 -6.97	25.99 2.76 -5.71	26.68 2.55 -8.06	26.19 2.47 -8.12	25.60 2.52 -7.12	25.31 2.54 -7.03	25.87 2.86 -4.93	27.72 3.13 -5.38	29.13 2.98 -7.98	29.39 3.36 -5.81	38.68 4.16 -10.07	30.29 3.28 -7.00	24.85 2.19 -8.58	22.59 1.34 -12.43
HOLTSVILLE_IC_2 23691	26.84 0.77 -20.42	26.69 0.82 -19.63	24.11 0.68 -18.10	23.18 0.71 -17.14	24.35 0.68 -18.35	22.25 0.75 -15.91	21.58 1.22 -11.55	20.01 1.39 -8.78	24.30 2.15 -7.61	25.33 2.43 -6.84	26.08 2.56 -6.93	25.82 2.64 -5.67	26.51 2.43 -8.03	26.05 2.36 -8.08	25.45 2.41 -7.08	25.15 2.42 -6.98	25.69 2.71 -4.90	27.51 2.96 -5.34	28.95 2.83 -7.95	29.18 3.19 -5.77	38.46 3.96 -10.05	30.10 3.12 -6.97	24.71 2.10 -8.54	22.49 1.28 -12.39
HOLTSVILLE_IC_3 23692	26.84 0.77 -20.42	26.69 0.82 -19.63	24.11 0.68 -18.10	23.18 0.71 -17.14	24.35 0.68 -18.35	22.25 0.75 -15.91	21.58 1.22 -11.55	20.01 1.39 -8.78	24.30 2.15 -7.61	25.33 2.43 -6.84	26.08 2.56 -6.93	25.82 2.64 -5.67	26.51 2.43 -8.03	26.05 2.36 -8.08	25.45 2.41 -7.08	25.15 2.42 -6.98	25.69 2.71 -4.90	27.51 2.96 -5.34	28.95 2.83 -7.95	29.18 3.19 -5.77	38.46 3.96 -10.05	30.10 3.12 -6.97	24.71 2.10 -8.54	22.49 1.28 -12.39
HOLTSVILLE_IC_4 23693	26.84 0.77 -20.42	26.69 0.82 -19.63	24.11 0.68 -18.10	23.18 0.71 -17.14	24.35 0.68 -18.35	22.25 0.75 -15.91	21.58 1.22 -11.55	20.01 1.39 -8.78	24.30 2.15 -7.61	25.33 2.43 -6.84	26.08 2.56 -6.93	25.82 2.64 -5.67	26.51 2.43 -8.03	26.05 2.36 -8.08	25.45 2.41 -7.08	25.15 2.42 -6.98	25.69 2.71 -4.90	27.51 2.96 -5.34	28.95 2.83 -7.95	29.18 3.19 -5.77	38.46 3.96 -10.05	30.10 3.12 -6.97	24.71 2.10 -8.54	22.49 1.28 -12.39
HOLTSVILLE_IC_5 23694	26.84 0.77 -20.42	26.69 0.82 -19.63	24.11 0.68 -18.10	23.18 0.71 -17.14	24.35 0.68 -18.35	22.25 0.75 -15.91	21.58 1.22 -11.55	20.01 1.39 -8.78	24.30 2.15 -7.61	25.33 2.43 -6.84	26.08 2.56 -6.93	25.82 2.64 -5.67	26.51 2.43 -8.03	26.05 2.36 -8.08	25.45 2.41 -7.08	25.15 2.42 -6.98	25.69 2.71 -4.90	27.51 2.96 -5.34	28.95 2.83 -7.95	29.18 3.19 -5.77	38.46 3.96 -10.05	30.10 3.12 -6.97	24.71 2.10 -8.54	22.49 1.28 -12.39
HOLTSVILLE_IC_6 23695	26.93 0.81 -20.48	26.78 0.87 -19.68	24.20 0.71 -18.16	23.27 0.75 -17.20	24.44 0.71 -18.41	22.36 0.78 -15.97	21.71 1.29 -11.61	20.13 1.45 -8.85	24.46 2.25 -7.66	25.50 2.54 -6.90	26.24 2.67 -6.97	25.99 2.76 -5.71	26.68 2.55 -8.06	26.19 2.47 -8.12	25.60 2.52 -7.12	25.31 2.54 -7.03	25.87 2.86 -4.93	27.72 3.13 -5.38	29.13 2.98 -7.98	29.39 3.36 -5.81	38.68 4.16 -10.07	30.29 3.28 -7.00	24.85 2.19 -8.58	22.59 1.34 -12.43
HOLTSVILLE_IC_7 23696	26.93 0.81 -20.48	26.78 0.87 -19.68	24.20 0.71 -18.16	23.27 0.75 -17.20	24.44 0.71 -18.41	22.36 0.78 -15.97	21.71 1.29 -11.61	20.13 1.45 -8.85	24.46 2.25 -7.66	25.50 2.54 -6.90	26.24 2.67 -6.97	25.99 2.76 -5.71	26.68 2.55 -8.06	26.19 2.47 -8.12	25.60 2.52 -7.12	25.31 2.54 -7.03	25.87 2.86 -4.93	27.72 3.13 -5.38	29.13 2.98 -7.98	29.39 3.36 -5.81	38.68 4.16 -10.07	30.29 3.28 -7.00	24.85 2.19 -8.58	22.59 1.34 -12.43
HOLTSVILLE_IC_8 23697	26.93 0.81 -20.48	26.78 0.87 -19.68	24.20 0.71 -18.16	23.27 0.75 -17.20	24.44 0.71 -18.41	22.36 0.78 -15.97	21.71 1.29 -11.61	20.13 1.45 -8.85	24.46 2.25 -7.66	25.50 2.54 -6.90	26.24 2.67 -6.97	25.99 2.76 -5.71	26.68 2.55 -8.06	26.19 2.47 -8.12	25.60 2.52 -7.12	25.31 2.54 -7.03	25.87 2.86 -4.93	27.72 3.13 -5.38	29.13 2.98 -7.98	29.39 3.36 -5.81	38.68 4.16 -10.07	30.29 3.28 -7.00	24.85 2.19 -8.58	22.59 1.34 -12.43
HOLTSVILLE_IC_9 23698	26.93 0.81 -20.48	26.78 0.87 -19.68	24.20 0.71 -18.16	23.27 0.75 -17.20	24.44 0.71 -18.41	22.36 0.78 -15.97	21.71 1.29 -11.61	20.13 1.45 -8.85	24.46 2.25 -7.66	25.50 2.54 -6.90	26.24 2.67 -6.97	25.99 2.76 -5.71	26.68 2.55 -8.06	26.19 2.47 -8.12	25.60 2.52 -7.12	25.31 2.54 -7.03	25.87 2.86 -4.93	27.72 3.13 -5.38	29.13 2.98 -7.98	29.39 3.36 -5.81	38.68 4.16 -10.07	30.29 3.28 -7.00	24.85 2.19 -8.58	22.59 1.34 -12.43
HOWARD_WT_PWR 323690	9.87 0.10 -4.13	10.34 0.11 -3.98	9.02 0.04 -3.65	8.80 0.04 -3.44	9.06 0.03 -3.70	8.83 0.05 -3.17	10.69 0.12 -1.76	10.96 0.00 -1.12	14.99 -0.16 -0.61	16.85 -0.06 -0.85	17.39 -0.02 -0.80	18.12 -0.05 -0.67	16.98 0.00 -0.92	16.33 -0.02 -0.74	16.97 0.02 -0.99	16.83 0.02 -1.07	18.25 0.16 0.00	19.68 0.19 -0.28	18.82 0.16 -0.49	21.11 0.36 -0.53	25.46 0.42 -0.59	20.56 0.34 -0.22	15.14 0.13 -0.94	11.00 0.12 -2.05
HQ_GEN_CEDARS 23644	5.21 -0.43 0.00	5.73 -0.51 0.00	5.02 -0.31 0.00	5.02 -0.31 0.00	5.02 -0.31 0.00	5.21 -0.39 0.00	8.09 -0.72 0.00	9.11 -0.73 0.00	13.60 -0.95 0.00	14.79 -1.27 0.00	15.27 -1.33 0.00	16.12 -1.38 0.00	14.77 -1.29 0.00	14.36 -1.25 0.00	14.65 -1.31 0.00	14.46 -1.29 0.00	16.56 -1.52 0.00	17.60 -1.61 0.00	16.64 -1.53 0.00	18.44 -1.78 0.00	22.27 -2.18 0.00	18.29 -1.72 0.00	13.04 -1.03 0.00	8.31 -0.52 0.00
HQ_GEN_CEDARS_PROXY 323590	5.21 -0.43 0.00	5.73 -0.51 0.00	5.02 -0.31 0.00	5.02 -0.31 0.00	5.02 -0.31 0.00	5.21 -0.39 0.00	8.09 -0.72 0.00	9.11 -0.73 0.00	13.60 -0.95 0.00	14.79 -1.27 0.00	15.27 -1.33 0.00	16.12 -1.38 0.00	14.77 -1.29 0.00	14.36 -1.25 0.00	14.65 -1.31 0.00	14.46 -1.29 0.00	16.56 -1.52 0.00	17.60 -1.61 0.00	16.64 -1.53 0.00	18.44 -1.78 0.00	22.27 -2.18 0.00	18.29 -1.72 0.00	13.04 -1.03 0.00	8.31 -0.52 0.00
HQ_GEN_IMPORT 323601	5.45 -0.19 0.00	6.02 -0.22 0.00	5.16 -0.17 0.00	5.16 -0.17 0.00	5.16 -0.17 0.00	5.42 -0.18 0.00	8.50 -0.31 0.00	9.52 -0.32 0.00	14.08 -0.47 0.00	15.50 -0.56 0.00	15.83 -0.60 0.17	15.62 -0.63 1.26	15.01 -0.58 0.47	15.05 -0.56 0.00	15.40 -0.56 0.00	15.18 -0.57 0.00	17.42 -0.67 0.00	18.50 -0.71 0.00	17.49 -0.67 0.00	19.43 -0.79 0.00	21.77 -0.98 1.70	19.23 -0.78 0.00	13.58 -0.49 0.00	8.55 -0.27 0.00
HQ_GEN_WHEEL 23651	5.45 -0.19 0.00	6.02 -0.22 0.00	5.16 -0.17 0.00	5.16 -0.17 0.00	5.16 -0.17 0.00	5.42 -0.18 0.00	8.50 -0.31 0.00	9.52 -0.32 0.00	14.08 -0.47 0.00	15.50 -0.56 0.00	15.83 -0.60 0.17	15.62 -0.63 1.26	15.01 -0.58 0.47	15.05 -0.56 0.00	15.40 -0.56 0.00	15.18 -0.57 0.00	17.42 -0.67 0.00	18.50 -0.71 0.00	17.49 -0.67 0.00	19.43 -0.79 0.00	21.77 -0.98 1.70	19.23 -0.78 0.00	13.58 -0.49 0.00	8.55 -0.27 0.00
HUDSON_AVE_GT_3 23810	26.10 0.66 -19.79	26.02 0.71 -19.08	23.38 0.60 -17.45	22.38 0.59 -16.46	23.61 0.58 -17.71	21.42 0.62 -15.20	18.26 1.03 -8.42	16.39 1.18 -5.38	19.36 1.89 -2.92	24.56 2.10 -6.39	27.08 2.19 -8.29	28.11 2.27 -8.33	28.13 2.12 -9.95	27.79 2.06 -10.12	27.06 2.09 -9.02	28.13 2.08 -10.31	28.12 2.30 -7.73	30.10 2.48 -8.41	31.99 2.36 -11.47	32.02 2.67 -9.13	34.42 3.20 -6.77	29.59 2.62 -6.96	28.06 1.79 -12.21	24.61 1.06 -14.73

HUDSON AVE_GT_4 23540	26.10 0.66 -19.79	26.02 0.71 -19.08	23.38 0.60 -17.45	22.38 0.59 -16.46	23.61 0.58 -17.71	21.42 0.62 -15.20	18.26 1.03 -8.42	16.39 1.18 -5.38	19.36 1.89 -2.92	24.56 2.10 -6.39	27.08 2.19 -8.29	28.11 2.27 -8.33	28.13 2.12 -9.95	27.79 2.06 -10.12	27.06 2.09 -9.02	28.13 2.08 -10.31	28.12 2.30 -7.73	30.10 2.48 -8.41	31.99 2.36 -11.47	32.02 2.67 -9.13	34.42 3.20 -6.77	29.59 2.62 -6.96	28.06 1.79 -12.21	24.61 1.06 -14.73
HUDSON AVE_GT_5 23657	26.10 0.66 -19.79	26.02 0.71 -19.08	23.38 0.60 -17.45	22.38 0.59 -16.46	23.61 0.58 -17.71	21.42 0.62 -15.20	18.26 1.03 -8.42	16.39 1.18 -5.38	19.36 1.89 -2.92	24.56 2.10 -6.39	27.08 2.19 -8.29	28.11 2.27 -8.33	28.13 2.12 -9.95	27.79 2.06 -10.12	27.06 2.09 -9.02	28.13 2.08 -10.31	28.12 2.30 -7.73	30.10 2.48 -8.41	31.99 2.36 -11.47	32.02 2.67 -9.13	34.42 3.20 -6.77	29.59 2.62 -6.96	28.06 1.79 -12.21	24.61 1.06 -14.73
HUDSON_AVE_10 24168	26.07 0.64 -19.79	26.00 0.69 -19.08	23.36 0.58 -17.45	22.36 0.57 -16.46	23.59 0.55 -17.71	21.40 0.60 -15.20	18.23 1.00 -8.42	16.36 1.15 -5.38	19.30 1.83 -2.92	24.48 2.02 -6.39	26.98 2.09 -8.29	28.02 2.19 -8.33	28.03 2.02 -9.95	27.71 1.98 -10.12	26.98 2.01 -9.02	28.04 1.98 -10.31	28.00 2.19 -7.73	29.98 2.36 -8.41	31.88 2.25 -11.46	31.90 2.55 -9.13	34.27 3.06 -6.77	29.47 2.50 -6.96	27.99 1.72 -12.21	24.56 1.01 -14.73
HUNTER MOUNT___DRP 323613	28.51 0.49 -22.38	28.33 0.52 -21.57	25.51 0.44 -19.74	24.39 0.44 -18.62	25.80 0.44 -20.03	23.25 0.46 -17.19	19.01 0.68 -9.52	16.64 0.73 -6.08	18.97 1.14 -3.29	23.84 1.30 -6.48	24.55 1.30 -6.66	24.18 1.37 -5.31	25.05 1.22 -7.77	24.41 1.20 -7.60	24.14 1.23 -6.96	23.76 1.13 -6.88	19.51 1.43 0.00	22.27 1.56 -1.51	22.35 1.51 -2.68	24.78 1.70 -2.86	29.73 2.08 -3.21	22.90 1.72 -1.17	20.27 1.11 -5.09	20.52 0.62 -11.08
HUNTINGTON_RES_REC 323705	26.93 0.80 -20.48	26.78 0.86 -19.68	24.21 0.72 -18.16	23.26 0.73 -17.20	24.44 0.70 -18.41	22.34 0.77 -15.97	21.67 1.25 -11.61	20.09 1.41 -8.85	24.40 2.20 -7.66	25.47 2.50 -6.91	26.19 2.62 -6.97	25.95 2.73 -5.72	26.65 2.52 -8.06	26.18 2.45 -8.12	25.57 2.49 -7.13	25.28 2.50 -7.03	25.78 2.77 -4.93	27.61 3.02 -5.38	29.02 2.87 -7.98	29.24 3.22 -5.81	38.46 3.94 -10.07	30.16 3.16 -7.00	24.79 2.14 -8.58	22.55 1.30 -12.42
HUNTLEY___63 23557	8.65 -0.08 -3.09	9.15 -0.07 -2.98	7.94 -0.12 -2.73	7.79 -0.11 -2.57	7.99 -0.11 -2.77	7.89 -0.09 -2.38	10.03 -0.10 -1.32	10.29 -0.38 -0.84	14.18 -0.81 -0.45	15.97 -0.72 -0.63	16.52 -0.68 -0.60	17.20 -0.80 -0.50	16.08 -0.67 -0.69	15.52 -0.64 -0.55	16.08 -0.62 -0.74	15.93 -0.61 -0.80	17.54 -0.54 0.00	18.82 -0.60 -0.21	17.92 -0.62 -0.37	20.09 -0.53 -0.40	24.23 -0.66 -0.44	19.75 -0.42 -0.16	14.36 -0.41 -0.70	10.27 -0.09 -1.53
HUNTLEY___64 23558	8.65 -0.08 -3.09	9.15 -0.07 -2.98	7.94 -0.12 -2.73	7.79 -0.11 -2.57	7.99 -0.11 -2.77	7.89 -0.09 -2.38	10.03 -0.10 -1.32	10.29 -0.38 -0.84	14.18 -0.81 -0.45	15.97 -0.72 -0.63	16.52 -0.68 -0.60	17.20 -0.80 -0.50	16.08 -0.67 -0.69	15.52 -0.64 -0.55	16.08 -0.62 -0.74	15.93 -0.61 -0.80	17.54 -0.54 0.00	18.82 -0.60 -0.21	17.92 -0.62 -0.37	20.09 -0.53 -0.40	24.23 -0.66 -0.44	19.75 -0.42 -0.16	14.36 -0.41 -0.70	10.27 -0.09 -1.53
HUNTLEY___65 23559	8.65 -0.08 -3.09	9.15 -0.07 -2.98	7.94 -0.12 -2.73	7.79 -0.11 -2.57	7.99 -0.11 -2.77	7.89 -0.09 -2.38	10.03 -0.10 -1.32	10.29 -0.38 -0.84	14.18 -0.81 -0.45	15.97 -0.72 -0.63	16.52 -0.68 -0.60	17.20 -0.80 -0.50	16.08 -0.67 -0.69	15.52 -0.64 -0.55	16.08 -0.62 -0.74	15.93 -0.61 -0.80	17.54 -0.54 0.00	18.82 -0.60 -0.21	17.92 -0.62 -0.37	20.09 -0.53 -0.40	24.23 -0.66 -0.44	19.75 -0.42 -0.16	14.36 -0.41 -0.70	10.27 -0.09 -1.53
HUNTLEY___66 23560	8.65 -0.08 -3.09	9.15 -0.07 -2.98	7.94 -0.12 -2.73	7.79 -0.11 -2.57	7.99 -0.11 -2.77	7.89 -0.09 -2.38	10.03 -0.10 -1.32	10.29 -0.38 -0.84	14.18 -0.81 -0.45	15.97 -0.72 -0.63	16.52 -0.68 -0.60	17.20 -0.80 -0.50	16.08 -0.67 -0.69	15.52 -0.64 -0.55	16.08 -0.62 -0.74	15.93 -0.61 -0.80	17.54 -0.54 0.00	18.82 -0.60 -0.21	17.92 -0.62 -0.37	20.09 -0.53 -0.40	24.23 -0.66 -0.44	19.75 -0.42 -0.16	14.36 -0.41 -0.70	10.27 -0.09 -1.53
HUNTLEY___67 23561	8.67 -0.13 -3.15	9.15 -0.12 -3.04	7.95 -0.16 -2.78	7.80 -0.15 -2.62	8.00 -0.15 -2.82	7.88 -0.14 -2.42	9.97 -0.18 -1.34	10.24 -0.45 -0.86	14.11 -0.90 -0.46	15.87 -0.84 -0.65	16.40 -0.81 -0.61	17.07 -0.95 -0.51	15.96 -0.80 -0.70	15.40 -0.76 -0.56	15.95 -0.77 -0.76	15.82 -0.74 -0.82	17.38 -0.71 0.00	18.67 -0.75 -0.21	17.78 -0.76 -0.38	19.94 -0.69 -0.40	24.05 -0.86 -0.45	19.55 -0.62 -0.16	14.25 -0.53 -0.72	10.21 -0.18 -1.56
HUNTLEY___68 23562	8.67 -0.13 -3.15	9.15 -0.12 -3.04	7.95 -0.16 -2.78	7.80 -0.15 -2.62	8.00 -0.15 -2.82	7.88 -0.14 -2.42	9.97 -0.18 -1.34	10.24 -0.45 -0.86	14.11 -0.90 -0.46	15.87 -0.84 -0.65	16.40 -0.81 -0.61	17.07 -0.95 -0.51	15.96 -0.80 -0.70	15.40 -0.76 -0.56	15.95 -0.77 -0.76	15.82 -0.74 -0.82	17.38 -0.71 0.00	18.67 -0.75 -0.21	17.78 -0.76 -0.38	19.94 -0.69 -0.40	24.05 -0.86 -0.45	19.55 -0.62 -0.16	14.25 -0.53 -0.72	10.21 -0.18 -1.56
HYLAND___LFGE 323620	9.10 0.06 -3.40	9.58 0.06 -3.27	8.34 0.01 -3.00	8.17 0.02 -2.83	8.38 0.02 -3.04	8.26 0.04 -2.61	10.39 0.13 -1.45	10.79 0.03 -0.92	14.93 -0.12 -0.50	16.77 0.02 -0.70	17.36 0.10 -0.66	18.11 0.05 -0.55	16.90 0.08 -0.76	16.28 0.06 -0.61	16.85 0.08 -0.82	16.71 0.08 -0.88	18.28 0.20 0.00	19.67 0.23 -0.23	18.75 0.18 -0.41	21.06 0.40 -0.43	25.50 0.56 -0.49	20.61 0.42 -0.18	15.02 0.18 -0.77	10.66 0.15 -1.68
INDECK___CORINTH 23802	33.37 0.38 -27.34	33.00 0.41 -26.35	29.80 0.35 -24.11	28.41 0.34 -22.75	30.14 0.35 -24.47	26.96 0.36 -20.99	21.03 0.59 -11.63	17.91 0.65 -7.43	19.61 1.05 -4.02	22.88 1.22 -5.60	23.21 1.28 -5.33	23.30 1.37 -4.43	23.40 1.22 -6.12	21.69 1.20 -4.88	23.77 1.23 -6.58	23.92 1.07 -7.10	19.40 1.32 0.00	22.40 1.34 -1.84	22.62 1.18 -3.27	25.04 1.31 -3.50	29.96 1.59 -3.92	22.72 1.28 -1.43	21.25 0.96 -6.23	22.91 0.53 -13.55
INDECK___ILION 23567	5.30 0.13 0.48	5.93 0.15 0.46	5.03 0.12 0.42	5.04 0.12 0.40	5.01 0.12 0.43	5.36 0.12 0.37	8.81 0.21 0.20	9.94 0.24 0.13	14.82 0.35 0.07	16.37 0.40 0.10	16.94 0.43 0.09	17.87 0.44 0.08	16.36 0.40 0.11	15.90 0.37 0.09	16.22 0.38 0.11	16.00 0.38 0.12	18.52 0.43 0.00	19.64 0.46 0.03	18.53 0.42 0.06	20.62 0.47 0.06	24.99 0.61 0.07	20.48 0.50 0.02	14.27 0.31 0.11	8.78 0.19 0.24
INDECK___OLEAN 23982	9.42 0.11 -3.67	9.92 0.14 -3.53	8.64 0.07 -3.23	8.46 0.08 -3.05	8.69 0.08 -3.28	8.52 0.10 -2.81	10.56 0.19 -1.56	10.95 0.12 -1.00	15.05 -0.03 -0.54	16.93 0.11 -0.75	17.46 0.15 -0.71	18.15 0.05 -0.59	16.99 0.11 -0.82	16.37 0.11 -0.65	17.00 0.16 -0.88	16.89 0.19 -0.95	18.41 0.33 0.00	19.80 0.35 -0.25	18.89 0.29 -0.44	21.17 0.48 -0.47	25.51 0.54 -0.53	20.68 0.48 -0.19	15.13 0.22 -0.83	10.86 0.22 -1.81

INDECK___OSWEGO 23783	7.01 -0.09 -1.46	7.56 -0.09 -1.41	6.53 -0.09 -1.29	6.45 -0.09 -1.21	6.54 -0.10 -1.31	6.63 -0.09 -1.12	9.31 -0.12 -0.62	10.06 -0.17 -0.40	14.50 -0.26 -0.21	16.10 -0.26 -0.30	16.62 -0.27 -0.28	17.48 -0.26 -0.24	16.15 -0.24 -0.33	15.62 -0.25 -0.26	16.04 -0.27 -0.35	15.86 -0.27 -0.38	17.81 -0.27 0.00	19.04 -0.27 -0.10	18.07 -0.27 -0.17	20.17 -0.24 -0.19	24.39 -0.27 -0.21	19.85 -0.24 -0.08	14.20 -0.20 -0.33	9.42 -0.13 -0.72
INDECK___YERKES 23781	8.66 -0.08 -3.09	9.15 -0.07 -2.98	7.95 -0.11 -2.73	7.80 -0.10 -2.57	7.99 -0.10 -2.77	7.89 -0.08 -2.38	10.04 -0.09 -1.32	10.30 -0.37 -0.84	14.20 -0.80 -0.45	15.99 -0.71 -0.63	16.54 -0.66 -0.60	17.22 -0.79 -0.50	16.09 -0.66 -0.69	15.53 -0.62 -0.55	16.09 -0.61 -0.74	15.95 -0.60 -0.80	17.56 -0.53 0.00	18.84 -0.58 -0.21	17.94 -0.60 -0.37	20.11 -0.50 -0.40	24.26 -0.64 -0.44	19.77 -0.40 -0.16	14.38 -0.39 -0.70	10.28 -0.08 -1.53
INDIAN POINT_GT_1 24139	25.79 0.58 -19.57	25.73 0.63 -18.86	23.12 0.53 -17.26	22.14 0.53 -16.28	23.35 0.52 -17.51	21.18 0.55 -15.02	18.05 0.92 -8.33	16.18 1.03 -5.31	19.08 1.66 -2.88	23.99 1.85 -6.08	24.89 1.91 -6.38	24.62 1.99 -5.12	25.40 1.86 -7.48	24.91 1.79 -7.51	24.30 1.83 -6.51	23.96 1.83 -6.39	20.37 2.01 -0.28	22.96 2.17 -1.58	22.90 2.07 -2.67	25.29 2.32 -2.74	30.20 2.81 -2.94	23.53 2.28 -1.24	20.36 1.56 -4.73	19.59 0.91 -9.86
INDIAN POINT_GT_2 23659	25.79 0.58 -19.57	25.73 0.63 -18.86	23.12 0.53 -17.26	22.14 0.53 -16.28	23.35 0.52 -17.51	21.18 0.55 -15.02	18.05 0.92 -8.33	16.18 1.03 -5.31	19.08 1.66 -2.88	23.99 1.85 -6.08	24.89 1.91 -6.38	24.62 1.99 -5.12	25.40 1.86 -7.48	24.91 1.79 -7.51	24.30 1.83 -6.51	23.96 1.83 -6.39	20.37 2.01 -0.28	22.96 2.17 -1.58	22.90 2.07 -2.67	25.29 2.32 -2.74	30.20 2.81 -2.94	23.53 2.28 -1.24	20.36 1.56 -4.73	19.59 0.91 -9.86
INDIAN POINT_GT_3 24019	25.79 0.58 -19.57	25.73 0.63 -18.86	23.12 0.53 -17.26	22.14 0.53 -16.28	23.35 0.52 -17.51	21.18 0.55 -15.02	18.05 0.92 -8.33	16.18 1.03 -5.31	19.08 1.66 -2.88	23.99 1.85 -6.08	24.89 1.91 -6.38	24.62 1.99 -5.12	25.40 1.86 -7.48	24.91 1.79 -7.51	24.30 1.83 -6.51	23.96 1.83 -6.39	20.37 2.01 -0.28	22.96 2.17 -1.58	22.90 2.07 -2.67	25.29 2.32 -2.74	30.20 2.81 -2.94	23.53 2.28 -1.24	20.36 1.56 -4.73	19.59 0.91 -9.86
INDIAN POINT___2 23530	25.56 0.56 -19.35	25.50 0.61 -18.65	22.91 0.52 -17.06	21.94 0.52 -16.10	23.14 0.50 -17.32	21.00 0.54 -14.86	17.93 0.89 -8.23	16.09 1.00 -5.26	19.00 1.61 -2.84	23.88 1.80 -6.02	24.77 1.86 -6.31	24.51 1.94 -5.06	25.26 1.80 -7.40	24.79 1.75 -7.43	24.18 1.79 -6.44	23.82 1.76 -6.31	20.28 1.94 -0.26	22.85 2.09 -1.55	22.79 2.00 -2.62	25.19 2.26 -2.70	30.09 2.74 -2.90	23.44 2.22 -1.21	20.24 1.51 -4.66	19.45 0.88 -9.74
INDIAN POINT___3 23531	25.80 0.59 -19.57	25.73 0.64 -18.86	23.12 0.53 -17.26	22.14 0.53 -16.28	23.36 0.52 -17.51	21.19 0.56 -15.02	18.06 0.92 -8.33	16.19 1.04 -5.31	19.09 1.67 -2.88	24.00 1.86 -6.08	24.90 1.92 -6.38	24.63 2.01 -5.12	25.39 1.86 -7.47	24.92 1.81 -7.50	24.31 1.85 -6.50	23.95 1.83 -6.38	20.31 1.95 -0.27	22.87 2.09 -1.57	22.84 2.02 -2.66	25.22 2.26 -2.73	30.13 2.74 -2.94	23.46 2.22 -1.23	20.31 1.52 -4.72	19.56 0.88 -9.85
IP CORINTH___1 23988	33.37 0.38 -27.34	33.00 0.41 -26.35	29.80 0.35 -24.11	28.41 0.34 -22.75	30.14 0.35 -24.47	26.96 0.36 -20.99	21.03 0.59 -11.63	17.91 0.65 -7.43	19.61 1.05 -4.02	22.88 1.22 -5.60	23.21 1.28 -5.33	23.30 1.37 -4.43	23.40 1.22 -6.12	21.69 1.20 -4.88	23.77 1.23 -6.58	23.92 1.07 -7.10	19.40 1.32 0.00	22.40 1.34 -1.84	22.62 1.18 -3.27	25.04 1.31 -3.50	29.96 1.59 -3.92	22.72 1.28 -1.43	21.25 0.96 -6.23	22.91 0.53 -13.55
IP___TICONDEROGA 23804	32.20 0.49 -26.07	31.89 0.53 -25.13	28.77 0.45 -22.99	27.45 0.44 -21.69	29.10 0.44 -23.33	26.10 0.48 -20.02	20.79 0.89 -11.09	17.93 1.01 -7.08	19.99 1.61 -3.83	23.41 1.81 -5.54	23.80 1.88 -5.33	23.84 1.93 -4.40	23.94 1.75 -6.13	22.31 1.67 -5.03	24.14 1.74 -6.45	24.37 1.73 -6.89	20.13 2.04 0.00	23.14 2.17 -1.76	23.32 2.03 -3.12	25.85 2.28 -3.35	30.96 2.76 -3.74	23.61 2.24 -1.36	21.55 1.53 -5.94	22.64 0.87 -12.94
ISLIP_RES_REC 323679	27.03 0.84 -20.54	26.87 0.90 -19.73	24.29 0.74 -18.22	23.36 0.77 -17.27	24.53 0.74 -18.47	22.45 0.81 -16.04	21.81 1.32 -11.68	20.24 1.49 -8.92	24.58 2.31 -7.73	25.64 2.60 -6.97	26.37 2.76 -7.01	26.12 2.85 -5.76	26.80 2.63 -8.11	26.33 2.56 -8.16	25.74 2.62 -7.17	25.45 2.63 -7.07	26.03 2.97 -4.98	27.90 3.27 -5.42	29.31 3.13 -8.02	29.57 3.50 -5.85	38.90 4.35 -10.10	30.46 3.42 -7.03	24.98 2.28 -8.63	22.68 1.39 -12.47
JARVIS____ 23743	5.22 0.05 0.48	5.84 0.06 0.46	4.96 0.05 0.42	4.97 0.05 0.40	4.94 0.04 0.43	5.29 0.05 0.37	8.69 0.09 0.20	9.79 0.09 0.13	14.60 0.13 0.07	16.11 0.14 0.10	16.67 0.17 0.09	17.60 0.18 0.08	16.11 0.16 0.11	15.66 0.14 0.09	15.99 0.14 0.11	15.76 0.14 0.12	18.26 0.18 0.00	19.37 0.19 0.03	18.27 0.16 0.06	20.34 0.18 0.06	24.63 0.24 0.07	20.16 0.18 0.02	14.07 0.11 0.11	8.66 0.07 0.24
JENNISON___1 23625	12.75 0.27 -6.84	13.14 0.32 -6.59	11.59 0.23 -6.03	11.24 0.23 -5.69	11.67 0.23 -6.12	11.11 0.26 -5.25	12.19 0.48 -2.91	12.21 0.52 -1.86	16.26 0.71 -1.00	18.39 0.83 -1.49	18.94 0.90 -1.44	19.71 1.01 -1.19	18.62 0.90 -1.67	17.83 0.83 -1.40	18.51 0.83 -1.72	18.39 0.82 -1.83	19.10 1.01 0.00	20.80 1.13 -0.46	20.04 1.05 -0.82	22.35 1.25 -0.87	27.09 1.66 -0.98	21.65 1.28 -0.36	16.34 0.72 -1.55	12.68 0.47 -3.38
JENNISON___2 23626	12.75 0.27 -6.84	13.14 0.32 -6.59	11.59 0.23 -6.03	11.24 0.23 -5.69	11.67 0.23 -6.12	11.11 0.26 -5.25	12.19 0.48 -2.91	12.21 0.52 -1.86	16.26 0.71 -1.00	18.39 0.83 -1.49	18.94 0.90 -1.44	19.71 1.01 -1.19	18.62 0.90 -1.67	17.83 0.83 -1.40	18.51 0.83 -1.72	18.39 0.82 -1.83	19.10 1.01 0.00	20.80 1.13 -0.46	20.04 1.05 -0.82	22.35 1.25 -0.87	27.09 1.66 -0.98	21.65 1.28 -0.36	16.34 0.72 -1.55	12.68 0.47 -3.38
JERICHO_RISE_WT_PWR 323719	5.35 -0.29 0.00	5.89 -0.35 0.00	5.06 -0.27 0.00	5.06 -0.26 0.00	5.07 -0.26 0.00	5.34 -0.26 0.00	8.37 -0.44 0.00	9.44 -0.39 0.00	13.98 -0.57 0.00	15.36 -0.71 0.00	15.85 -0.75 0.00	16.70 -0.80 0.00	15.31 -0.75 0.00	14.86 -0.75 0.00	15.16 -0.80 0.00	14.94 -0.80 0.00	17.09 -0.99 0.00	18.13 -1.08 0.00	17.13 -1.03 0.00	18.99 -1.23 0.00	22.91 -1.54 0.00	18.81 -1.20 0.00	13.31 -0.76 0.00	8.40 -0.42 0.00
KEDC PORT_JEFF_GT2 24210	26.89 0.79 -20.46	26.75 0.85 -19.66	24.17 0.70 -18.13	23.23 0.73 -17.18	24.40 0.69 -18.38	22.32 0.77 -15.95	21.66 1.26 -11.59	20.08 1.42 -8.82	24.39 2.21 -7.64	25.43 2.49 -6.88	26.17 2.62 -6.95	25.92 2.71 -5.70	26.61 2.50 -8.05	26.15 2.43 -8.11	25.55 2.49 -7.11	25.26 2.50 -7.01	25.81 2.80 -4.92	27.65 3.07 -5.36	29.06 2.93 -7.97	29.31 3.30 -5.79	38.60 4.08 -10.07	30.22 3.22 -6.99	24.79 2.15 -8.57	22.55 1.32 -12.41

KEDC PORT_JEFF_GT3 24211	26.89 0.79 -20.46	26.75 0.85 -19.66	24.17 0.70 -18.13	23.23 0.73 -17.18	24.40 0.69 -18.38	22.32 0.77 -15.95	21.66 1.26 -11.59	20.08 1.42 -8.82	24.39 2.21 -7.64	25.43 2.49 -6.88	26.17 2.62 -6.95	25.92 2.71 -5.70	26.61 2.50 -8.05	26.15 2.43 -8.11	25.55 2.49 -7.11	25.26 2.50 -7.01	25.81 2.80 -4.92	27.65 3.07 -5.36	29.06 2.93 -7.97	29.31 3.30 -5.79	38.60 4.08 -10.07	30.22 3.22 -6.99	24.79 2.15 -8.57	22.55 1.32 -12.41
KEDC_GLWD_GT4 24219	29.18 0.71 -22.83	28.66 0.76 -21.66	26.43 0.64 -20.46	25.59 0.64 -19.63	26.63 0.62 -20.68	24.79 0.67 -18.51	23.86 1.09 -13.96	22.43 1.23 -11.37	26.19 1.95 -9.70	27.73 2.20 -9.47	27.52 2.29 -8.63	27.32 2.40 -7.41	27.94 2.22 -9.66	27.55 2.15 -9.78	27.03 2.20 -8.87	26.75 2.19 -8.82	26.60 2.39 -6.13	28.58 2.59 -6.78	29.63 2.47 -9.00	30.07 2.77 -7.08	38.27 3.35 -10.47	30.58 2.72 -7.85	25.92 1.86 -10.00	23.83 1.11 -13.89
KEDC_GLWD_GT5 24220	29.18 0.71 -22.83	28.66 0.76 -21.66	26.43 0.64 -20.46	25.59 0.64 -19.63	26.63 0.62 -20.68	24.79 0.67 -18.51	23.86 1.09 -13.96	22.43 1.23 -11.37	26.19 1.95 -9.70	27.73 2.20 -9.47	27.52 2.29 -8.63	27.32 2.40 -7.41	27.94 2.22 -9.66	27.55 2.15 -9.78	27.03 2.20 -8.87	26.75 2.19 -8.82	26.60 2.39 -6.13	28.58 2.59 -6.78	29.63 2.47 -9.00	30.07 2.77 -7.08	38.27 3.35 -10.47	30.58 2.72 -7.85	25.92 1.86 -10.00	23.83 1.11 -13.89
KENSICO____ 23655	25.98 0.60 -19.73	25.91 0.65 -19.02	23.28 0.55 -17.40	22.29 0.55 -16.41	23.52 0.54 -17.66	21.33 0.58 -15.15	18.16 0.96 -8.39	16.28 1.08 -5.36	19.17 1.73 -2.90	24.12 1.93 -6.13	25.04 1.99 -6.45	24.78 2.08 -5.19	25.54 1.93 -7.56	25.07 1.87 -7.59	24.45 1.91 -6.58	24.10 1.89 -6.47	20.52 2.10 -0.33	23.11 2.27 -1.63	23.08 2.16 -2.75	25.45 2.43 -2.81	30.38 2.93 -2.99	23.67 2.38 -1.29	20.52 1.63 -4.82	19.75 0.95 -9.97
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.93 0.59 -20.70	26.82 0.63 -19.95	24.11 0.53 -18.26	23.07 0.53 -17.22	24.37 0.52 -18.52	22.05 0.55 -15.89	18.50 0.88 -8.81	16.43 0.97 -5.62	19.23 1.64 -3.04	24.45 1.85 -6.54	25.30 1.88 -6.82	24.86 1.96 -5.40	25.83 1.78 -7.99	25.44 1.76 -8.07	24.63 1.79 -6.89	24.12 1.70 -6.67	20.07 1.99 0.00	22.77 2.17 -1.39	22.75 2.11 -2.47	25.25 2.38 -2.65	30.30 2.88 -2.96	23.47 2.38 -1.08	20.35 1.58 -4.71	19.96 0.89 -10.24
KIAC_JFK_GT1 23816	26.05 0.62 -19.79	25.97 0.66 -19.08	23.33 0.55 -17.45	22.33 0.54 -16.46	23.56 0.53 -17.71	21.37 0.57 -15.20	18.21 0.98 -8.42	16.35 1.14 -5.38	19.24 1.77 -2.92	24.40 1.94 -6.39	26.88 1.99 -8.29	27.88 2.05 -8.33	27.94 1.93 -9.95	27.60 1.87 -10.12	26.87 1.90 -9.02	27.89 1.84 -10.31	27.86 2.04 -7.73	29.83 2.21 -8.41	31.73 2.11 -11.46	31.71 2.36 -9.13	34.08 2.86 -6.77	29.29 2.32 -6.96	27.91 1.63 -12.21	24.50 0.94 -14.73
KIAC_JFK_GT2 23817	26.05 0.62 -19.79	25.97 0.66 -19.08	23.33 0.55 -17.45	22.33 0.54 -16.46	23.56 0.53 -17.71	21.37 0.57 -15.20	18.21 0.98 -8.42	16.35 1.14 -5.38	19.24 1.77 -2.92	24.40 1.94 -6.39	26.88 1.99 -8.29	27.88 2.05 -8.33	27.94 1.93 -9.95	27.60 1.87 -10.12	26.87 1.90 -9.02	27.89 1.84 -10.31	27.86 2.04 -7.73	29.83 2.21 -8.41	31.73 2.11 -11.46	31.71 2.36 -9.13	34.08 2.86 -6.77	29.29 2.32 -6.96	27.91 1.63 -12.21	24.50 0.94 -14.73
KINTIGH____ 23543	8.14 -0.18 -2.67	8.63 -0.19 -2.58	7.49 -0.20 -2.36	7.36 -0.19 -2.22	7.53 -0.19 -2.39	7.47 -0.18 -2.05	9.69 -0.26 -1.14	10.06 -0.50 -0.73	14.02 -0.92 -0.39	15.73 -0.88 -0.55	16.26 -0.86 -0.52	16.96 -0.98 -0.43	15.81 -0.85 -0.60	15.26 -0.83 -0.48	15.77 -0.83 -0.64	15.64 -0.80 -0.69	17.29 -0.80 0.00	18.55 -0.84 -0.18	17.65 -0.84 -0.32	19.77 -0.79 -0.34	23.85 -0.98 -0.38	19.39 -0.76 -0.14	14.07 -0.60 -0.61	9.89 -0.26 -1.32
LEDERLE____ 23769	25.35 0.63 -19.08	25.31 0.68 -18.39	22.73 0.57 -16.82	21.77 0.57 -15.87	22.95 0.55 -17.07	20.85 0.60 -14.65	17.90 0.98 -8.12	16.12 1.10 -5.18	19.09 1.74 -2.80	23.93 1.94 -5.93	24.82 2.01 -6.21	24.57 2.10 -4.97	25.28 1.94 -7.27	24.80 1.89 -7.31	24.21 1.93 -6.33	23.84 1.90 -6.19	20.39 2.10 -0.21	22.95 2.27 -1.47	22.85 2.16 -2.52	25.28 2.45 -2.61	30.24 2.96 -2.84	23.56 2.40 -1.15	20.24 1.63 -4.54	19.35 0.95 -9.57
LINDEN COGEN____ 23786	26.09 0.65 -19.79	26.01 0.69 -19.08	23.37 0.58 -17.45	22.37 0.58 -16.46	23.60 0.56 -17.71	21.40 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.33 1.86 -2.92	24.53 2.07 -6.39	27.03 2.14 -8.29	28.08 2.24 -8.33	28.08 2.07 -9.95	27.74 2.01 -10.12	27.03 2.06 -9.02	28.09 2.03 -10.31	28.08 2.26 -7.73	30.06 2.44 -8.41	31.94 2.31 -11.47	31.94 2.59 -9.13	34.35 3.13 -6.77	29.53 2.56 -6.96	28.03 1.76 -12.21	24.60 1.04 -14.73
LIPA_MISC_IPP 23656	26.83 0.75 -20.43	26.68 0.81 -19.64	24.10 0.67 -18.11	23.17 0.70 -17.15	24.34 0.65 -18.36	22.25 0.73 -15.92	21.58 1.21 -11.56	19.98 1.36 -8.79	24.30 2.14 -7.61	25.31 2.39 -6.85	26.05 2.52 -6.93	25.79 2.61 -5.68	26.48 2.39 -8.03	26.02 2.33 -8.09	25.42 2.38 -7.09	25.11 2.38 -6.99	25.66 2.68 -4.90	27.49 2.94 -5.34	28.94 2.82 -7.95	29.17 3.17 -5.78	38.44 3.94 -10.06	30.08 3.10 -6.97	24.69 2.07 -8.55	22.48 1.26 -12.39
LISF__SOLAR 323691	26.85 0.76 -20.44	26.69 0.81 -19.64	24.12 0.67 -18.12	23.19 0.71 -17.16	24.35 0.66 -18.37	22.27 0.74 -15.92	21.60 1.22 -11.57	20.01 1.38 -8.80	24.33 2.17 -7.62	25.33 2.41 -6.86	26.08 2.54 -6.94	25.82 2.63 -5.69	26.52 2.43 -8.04	26.04 2.34 -8.09	25.44 2.39 -7.09	25.15 2.41 -7.00	25.70 2.71 -4.91	27.54 2.98 -5.35	28.98 2.85 -7.96	29.22 3.22 -5.78	38.52 4.01 -10.06	30.13 3.14 -6.98	24.71 2.08 -8.56	22.50 1.28 -12.40
LITTLE FALLS__HYD 24013	5.39 0.23 0.48	6.04 0.26 0.46	5.12 0.21 0.42	5.13 0.21 0.40	5.10 0.20 0.43	5.45 0.22 0.37	8.97 0.37 0.20	10.13 0.42 0.13	15.10 0.62 0.07	16.69 0.72 0.10	17.25 0.75 0.09	18.18 0.75 0.08	16.63 0.67 0.11	16.18 0.66 0.09	16.50 0.65 0.11	16.25 0.63 0.12	18.83 0.74 0.00	19.97 0.79 0.03	18.82 0.71 0.06	20.95 0.79 0.06	25.38 1.00 0.07	20.84 0.86 0.02	14.52 0.56 0.11	8.94 0.35 0.24
LI_NEWBRDGE__DRP 323616	26.34 0.75 -19.95	26.26 0.81 -19.21	23.63 0.68 -17.61	22.64 0.68 -16.63	23.86 0.67 -17.87	21.70 0.72 -15.37	20.99 1.15 -11.02	19.36 1.31 -8.21	23.70 2.04 -7.12	24.70 2.31 -6.32	25.58 2.39 -6.59	25.34 2.50 -5.33	26.09 2.33 -7.70	25.60 2.25 -7.74	24.97 2.28 -6.73	24.64 2.27 -6.62	25.14 2.48 -4.58	26.87 2.67 -4.99	28.37 2.54 -7.66	28.55 2.87 -5.46	37.79 3.47 -9.87	29.54 2.82 -6.71	24.20 1.94 -8.19	22.05 1.18 -12.05
LONG_LAKE_PHOENIX 24014	7.10 -0.06 -1.52	7.64 -0.06 -1.46	6.60 -0.07 -1.34	6.51 -0.07 -1.26	6.61 -0.07 -1.36	6.70 -0.07 -1.17	9.37 -0.09 -0.65	10.12 -0.13 -0.41	14.55 -0.22 -0.31	16.18 -0.19 -0.30	16.71 -0.18 -0.30	17.58 -0.18 -0.25	16.24 -0.16 -0.34	15.71 -0.17 -0.27	16.13 -0.19 -0.36	15.95 -0.19 -0.39	17.90 -0.18 0.00	19.12 -0.19 -0.10	18.17 -0.18 -0.18	20.29 -0.12 -0.19	24.55 -0.12 -0.22	19.97 -0.12 -0.08	14.29 -0.13 -0.35	9.48 -0.10 -0.75

LOVETT___3 23632	25.36 0.57 -19.14	25.31 0.62 -18.45	22.73 0.52 -16.88	21.77 0.52 -15.93	22.96 0.51 -17.13	20.84 0.54 -14.70	17.85 0.90 -8.15	16.05 1.01 -5.20	18.97 1.61 -2.81	23.81 1.80 -5.95	24.71 1.88 -6.23	24.45 1.96 -4.99	25.17 1.81 -7.30	24.70 1.76 -7.33	24.09 1.79 -6.35	23.74 1.78 -6.22	20.23 1.94 -0.21	22.79 2.09 -1.48	22.70 2.00 -2.54	25.10 2.24 -2.63	30.01 2.71 -2.85	23.37 2.20 -1.16	20.14 1.51 -4.56	19.30 0.87 -9.60
LOVETT___4 23642	25.39 0.59 -19.15	25.34 0.64 -18.46	22.76 0.53 -16.89	21.79 0.53 -15.93	22.99 0.52 -17.14	20.87 0.56 -14.71	17.88 0.92 -8.15	16.08 1.04 -5.20	19.02 1.66 -2.81	23.86 1.85 -5.95	24.74 1.91 -6.24	24.49 1.99 -4.99	25.21 1.85 -7.30	24.74 1.79 -7.34	24.14 1.83 -6.35	23.78 1.81 -6.22	20.27 1.97 -0.21	22.83 2.13 -1.49	22.74 2.03 -2.54	25.16 2.30 -2.63	30.09 2.79 -2.85	23.43 2.26 -1.16	20.17 1.53 -4.57	19.34 0.90 -9.61
LOVETT___5 23593	25.39 0.59 -19.15	25.34 0.64 -18.46	22.76 0.53 -16.89	21.79 0.53 -15.93	22.99 0.52 -17.14	20.87 0.56 -14.71	17.88 0.92 -8.15	16.08 1.04 -5.20	19.02 1.66 -2.81	23.86 1.85 -5.95	24.74 1.91 -6.24	24.49 1.99 -4.99	25.21 1.85 -7.30	24.74 1.79 -7.34	24.14 1.83 -6.35	23.78 1.81 -6.22	20.27 1.97 -0.21	22.83 2.13 -1.49	22.74 2.03 -2.54	25.16 2.30 -2.63	30.09 2.79 -2.85	23.43 2.26 -1.16	20.17 1.53 -4.57	19.34 0.90 -9.61
LOWER RAQUET___HYD 24057	5.06 -0.59 0.00	5.56 -0.68 0.00	4.85 -0.48 0.00	4.85 -0.47 0.00	4.85 -0.47 0.00	5.05 -0.55 0.00	7.86 -0.95 0.00	8.87 -0.96 0.00	13.21 -1.34 0.00	14.39 -1.67 0.00	14.87 -1.73 0.00	15.72 -1.79 0.00	14.41 -1.65 0.00	13.97 -1.64 0.00	14.25 -1.71 0.00	14.06 -1.68 0.00	16.11 -1.97 0.00	17.14 -2.08 0.00	16.19 -1.98 0.00	17.94 -2.28 0.00	21.71 -2.74 0.00	17.81 -2.20 0.00	12.65 -1.42 0.00	8.05 -0.78 0.00
LOWER___HUDSON 24059	33.16 0.32 -27.20	32.80 0.35 -26.21	29.61 0.29 -23.99	28.24 0.29 -22.63	29.96 0.30 -24.34	26.79 0.30 -20.88	20.83 0.45 -11.57	17.70 0.48 -7.39	19.32 0.78 -4.00	22.53 0.90 -5.57	22.84 0.95 -5.30	22.93 1.01 -4.40	23.06 0.91 -6.09	21.36 0.90 -4.85	23.42 0.93 -6.54	23.70 0.90 -7.06	19.19 1.10 0.00	22.20 1.15 -1.83	22.47 1.05 -3.25	24.88 1.17 -3.48	29.77 1.42 -3.90	22.59 1.16 -1.42	21.03 0.77 -6.19	22.74 0.44 -13.47
LWR___OSWEGATCHIE_HYD 23850	5.21 -0.43 0.00	5.75 -0.49 0.00	4.96 -0.37 0.00	4.95 -0.37 0.00	4.95 -0.37 0.00	5.19 -0.41 0.00	8.11 -0.70 0.00	9.12 -0.72 0.00	13.53 -1.02 0.00	14.84 -1.22 0.00	15.35 -1.25 0.00	16.26 -1.24 0.00	14.89 -1.17 0.00	14.44 -1.17 0.00	14.73 -1.23 0.00	14.53 -1.21 0.00	16.71 -1.38 0.00	17.77 -1.44 0.00	16.79 -1.38 0.00	18.64 -1.58 0.00	22.64 -1.81 0.00	18.55 -1.46 0.00	13.06 -1.01 0.00	8.25 -0.57 0.00
LYONS_FALL_HYD 23570	5.57 -0.08 0.00	6.16 -0.08 0.00	5.25 -0.08 0.00	5.25 -0.08 0.00	5.25 -0.08 0.00	5.52 -0.08 0.00	8.69 -0.11 0.00	9.73 -0.11 0.00	14.37 -0.17 0.00	15.89 -0.18 0.00	16.43 -0.17 0.00	17.40 -0.10 0.00	15.95 -0.11 0.00	15.47 -0.14 0.00	15.80 -0.16 0.00	15.59 -0.16 0.00	17.94 -0.15 0.00	19.08 -0.13 0.00	18.00 -0.16 0.00	20.06 -0.16 0.00	24.38 -0.07 0.00	19.93 -0.08 0.00	13.91 -0.15 0.00	8.75 -0.08 0.00
MADISON___COUNTY_LFGE 323628	6.32 0.07 -0.61	6.91 0.09 -0.58	5.92 0.05 -0.53	5.88 0.05 -0.50	5.92 0.05 -0.54	6.13 0.06 -0.47	9.20 0.13 -0.26	10.14 0.14 -0.16	14.81 0.18 -0.09	16.41 0.22 -0.12	16.97 0.25 -0.12	17.92 0.32 -0.10	16.49 0.29 -0.14	15.96 0.25 -0.11	16.36 0.25 -0.15	16.15 0.25 -0.16	18.41 0.33 0.00	19.62 0.36 -0.04	18.57 0.33 -0.07	20.72 0.43 -0.08	25.15 0.61 -0.09	20.50 0.46 -0.03	14.43 0.22 -0.14	9.27 0.14 -0.30
MAPLE_RIDGE_WT_1 323574	4.47 -0.07 1.10	5.09 -0.09 1.06	4.28 -0.07 0.97	4.33 -0.08 0.92	4.25 -0.09 0.99	4.67 -0.09 0.85	8.20 -0.14 0.47	9.39 -0.15 0.30	14.18 -0.20 0.16	15.60 -0.24 0.23	16.14 -0.25 0.21	17.07 -0.26 0.18	15.57 -0.24 0.25	15.16 -0.25 0.20	15.42 -0.27 0.26	15.18 -0.28 0.29	17.72 -0.36 0.00	18.71 -0.42 0.07	17.60 -0.44 0.13	19.53 -0.55 0.14	23.56 -0.73 0.16	19.31 -0.64 0.06	13.35 -0.46 0.25	7.99 -0.29 0.55
MAPLE_RIDGE_WT_2 323611	4.47 -0.07 1.10	5.09 -0.09 1.06	4.28 -0.07 0.97	4.33 -0.08 0.92	4.25 -0.09 0.99	4.67 -0.09 0.85	8.20 -0.14 0.47	9.39 -0.15 0.30	14.18 -0.20 0.16	15.60 -0.24 0.23	16.14 -0.25 0.21	17.07 -0.26 0.18	15.57 -0.24 0.25	15.16 -0.25 0.20	15.42 -0.27 0.26	15.18 -0.28 0.29	17.72 -0.36 0.00	18.71 -0.42 0.07	17.60 -0.44 0.13	19.53 -0.55 0.14	23.56 -0.73 0.16	19.31 -0.64 0.06	13.35 -0.46 0.25	7.99 -0.29 0.55
MARBLE_RIVER_WT_PWR 323696	5.37 -0.28 0.00	5.91 -0.33 0.00	5.08 -0.26 0.00	5.08 -0.24 0.00	5.09 -0.24 0.00	5.36 -0.25 0.00	8.40 -0.40 0.00	9.48 -0.35 0.00	14.02 -0.52 0.00	15.42 -0.64 0.00	15.92 -0.68 0.00	16.77 -0.73 0.00	15.35 -0.71 0.00	14.91 -0.70 0.00	15.21 -0.75 0.00	14.99 -0.76 0.00	17.14 -0.94 0.00	18.19 -1.02 0.00	17.19 -0.98 0.00	19.05 -1.17 0.00	22.98 -1.47 0.00	18.87 -1.14 0.00	13.35 -0.72 0.00	8.42 -0.41 0.00
MARSH_HILL_WT_PWR 323713	9.84 0.10 -4.09	10.30 0.12 -3.95	8.99 0.05 -3.61	8.78 0.05 -3.41	9.03 0.04 -3.66	8.81 0.06 -3.14	10.69 0.14 -1.74	10.97 0.02 -1.11	15.01 -0.13 -0.60	16.87 -0.03 -0.84	17.41 0.02 -0.80	18.13 -0.03 -0.66	17.01 0.03 -0.92	16.35 0.02 -0.73	16.97 0.03 -0.98	16.85 0.05 -1.06	18.26 0.18 0.00	19.70 0.21 -0.28	18.84 0.18 -0.49	21.13 0.38 -0.52	25.50 0.46 -0.59	20.58 0.36 -0.21	15.14 0.14 -0.93	10.99 0.14 -2.03
MG INDUSTRY___DRP 24185	31.57 0.30 -25.63	31.27 0.33 -24.70	28.21 0.28 -22.60	26.92 0.28 -21.32	28.55 0.29 -22.93	25.57 0.30 -19.68	20.13 0.42 -10.90	17.26 0.46 -6.96	19.05 0.74 -3.76	22.22 0.82 -5.34	22.54 0.85 -5.10	22.63 0.89 -4.23	22.74 0.82 -5.86	21.14 0.80 -4.74	23.02 0.83 -6.24	23.26 0.82 -6.70	19.06 0.98 0.00	21.96 1.02 -1.73	22.19 0.96 -3.06	24.57 1.07 -3.28	29.42 1.29 -3.67	22.41 1.06 -1.34	20.62 0.72 -5.83	21.92 0.41 -12.69
MID___OSWEGATCHIE_HYD 23849	5.21 -0.43 0.00	5.75 -0.49 0.00	4.96 -0.37 0.00	4.95 -0.37 0.00	4.95 -0.37 0.00	5.19 -0.41 0.00	8.11 -0.70 0.00	9.12 -0.72 0.00	13.53 -1.02 0.00	14.84 -1.22 0.00	15.35 -1.25 0.00	16.26 -1.24 0.00	14.89 -1.17 0.00	14.44 -1.17 0.00	14.73 -1.23 0.00	14.53 -1.21 0.00	16.71 -1.38 0.00	17.77 -1.44 0.00	16.79 -1.38 0.00	18.64 -1.58 0.00	22.64 -1.81 0.00	18.55 -1.46 0.00	13.06 -1.01 0.00	8.25 -0.57 0.00
MID___RAQUETTE_HYD 23851	5.06 -0.59 0.00	5.56 -0.68 0.00	4.85 -0.48 0.00	4.85 -0.47 0.00	4.85 -0.47 0.00	5.05 -0.55 0.00	7.86 -0.95 0.00	8.87 -0.96 0.00	13.21 -1.34 0.00	14.39 -1.67 0.00	14.87 -1.73 0.00	15.72 -1.79 0.00	14.41 -1.65 0.00	13.97 -1.64 0.00	14.25 -1.71 0.00	14.06 -1.68 0.00	16.11 -1.97 0.00	17.14 -2.08 0.00	16.19 -1.98 0.00	17.94 -2.28 0.00	21.71 -2.74 0.00	17.81 -2.20 0.00	12.65 -1.42 0.00	8.05 -0.78 0.00

MILLIKEN___1 23584	9.24 0.06 -3.53	9.72 0.08 -3.40	8.49 0.04 -3.12	8.30 0.04 -2.94	8.52 0.04 -3.16	8.37 0.06 -2.71	10.43 0.12 -1.50	10.90 0.11 -0.96	15.18 0.12 -0.52	16.96 0.18 -0.72	17.50 0.22 -0.69	18.32 0.24 -0.57	17.09 0.24 -0.79	16.44 0.20 -0.63	17.00 0.19 -0.85	16.87 0.20 -0.92	18.39 0.31 0.00	19.79 0.35 -0.24	18.92 0.33 -0.42	21.14 0.47 -0.45	25.57 0.61 -0.51	20.65 0.46 -0.18	15.11 0.24 -0.80	10.71 0.13 -1.75
MILLIKEN___2 23585	9.24 0.06 -3.53	9.72 0.08 -3.40	8.49 0.04 -3.12	8.30 0.04 -2.94	8.52 0.04 -3.16	8.37 0.06 -2.71	10.43 0.12 -1.50	10.90 0.11 -0.96	15.18 0.12 -0.52	16.96 0.18 -0.72	17.50 0.22 -0.69	18.32 0.24 -0.57	17.09 0.24 -0.79	16.44 0.20 -0.63	17.00 0.19 -0.85	16.87 0.20 -0.92	18.39 0.31 0.00	19.79 0.35 -0.24	18.92 0.33 -0.42	21.14 0.47 -0.45	25.57 0.61 -0.51	20.65 0.46 -0.18	15.11 0.24 -0.80	10.71 0.13 -1.75
MILLIKEN___DIESEL 23629	9.24 0.06 -3.53	9.72 0.08 -3.40	8.49 0.04 -3.12	8.30 0.04 -2.94	8.52 0.04 -3.16	8.37 0.06 -2.71	10.43 0.12 -1.50	10.90 0.11 -0.96	15.18 0.12 -0.52	16.96 0.18 -0.72	17.50 0.22 -0.69	18.32 0.24 -0.57	17.09 0.24 -0.79	16.44 0.20 -0.63	17.00 0.19 -0.85	16.87 0.20 -0.92	18.39 0.31 0.00	19.79 0.35 -0.24	18.92 0.33 -0.42	21.14 0.47 -0.45	25.57 0.61 -0.51	20.65 0.46 -0.18	15.11 0.24 -0.80	10.71 0.13 -1.75
MILLSEAT___LFGE 323607	8.41 -0.09 -2.86	8.91 -0.09 -2.76	7.73 -0.12 -2.52	7.59 -0.12 -2.38	7.77 -0.11 -2.56	7.70 -0.10 -2.19	9.93 -0.10 -1.22	10.26 -0.35 -0.78	14.22 -0.74 -0.42	15.99 -0.66 -0.59	16.56 -0.60 -0.56	17.25 -0.72 -0.46	16.11 -0.59 -0.64	15.54 -0.58 -0.51	16.07 -0.57 -0.69	15.94 -0.55 -0.74	17.61 -0.47 0.00	18.90 -0.50 -0.19	17.96 -0.54 -0.34	20.16 -0.43 -0.37	24.34 -0.51 -0.41	19.80 -0.36 -0.15	14.35 -0.37 -0.65	10.16 -0.08 -1.41
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.87 0.59 -19.64	25.81 0.64 -18.93	23.19 0.54 -17.32	22.20 0.54 -16.34	23.43 0.53 -17.57	21.25 0.57 -15.08	18.10 0.93 -8.36	16.23 1.06 -5.33	19.12 1.69 -2.89	24.04 1.88 -6.10	24.96 1.96 -6.40	24.69 2.05 -5.14	25.46 1.89 -7.50	24.98 1.84 -7.53	24.35 1.87 -6.53	24.01 1.86 -6.41	20.41 2.04 -0.29	23.00 2.21 -1.58	22.96 2.11 -2.68	25.34 2.36 -2.76	30.27 2.86 -2.96	23.57 2.32 -1.24	20.41 1.59 -4.75	19.65 0.93 -9.89
MODEL_CITY_ENERGY 24167	8.48 -0.19 -3.02	8.96 -0.19 -2.91	7.79 -0.21 -2.66	7.64 -0.20 -2.51	7.83 -0.20 -2.70	7.73 -0.19 -2.32	9.83 -0.26 -1.29	10.05 -0.61 -0.82	13.85 -1.13 -0.44	15.59 -1.09 -0.62	16.13 -1.06 -0.59	16.77 -1.23 -0.49	15.69 -1.04 -0.68	15.13 -1.01 -0.54	15.68 -1.00 -0.73	15.55 -0.98 -0.78	17.11 -0.98 0.00	18.38 -1.04 -0.20	17.49 -1.03 -0.36	19.62 -0.99 -0.39	23.64 -1.25 -0.43	19.25 -0.92 -0.16	14.02 -0.73 -0.69	10.05 -0.27 -1.50
MODERN_LFGE___ 323580	8.48 -0.19 -3.02	8.96 -0.19 -2.91	7.79 -0.21 -2.66	7.64 -0.20 -2.51	7.83 -0.20 -2.70	7.73 -0.19 -2.32	9.83 -0.26 -1.29	10.05 -0.61 -0.82	13.85 -1.13 -0.44	15.59 -1.09 -0.62	16.13 -1.06 -0.59	16.77 -1.23 -0.49	15.69 -1.04 -0.68	15.13 -1.01 -0.54	15.68 -1.00 -0.73	15.55 -0.98 -0.78	17.11 -0.98 0.00	18.38 -1.04 -0.20	17.49 -1.03 -0.36	19.62 -0.99 -0.39	23.64 -1.25 -0.43	19.25 -0.92 -0.16	14.02 -0.73 -0.69	10.05 -0.27 -1.50
MOHAWK_PAPER___DRP 24187	32.48 0.33 -26.51	32.14 0.36 -25.55	29.01 0.30 -23.38	27.68 0.30 -22.05	29.36 0.31 -23.72	26.27 0.31 -20.35	20.53 0.44 -11.28	17.52 0.48 -7.20	19.22 0.78 -3.89	22.36 0.87 -5.43	22.68 0.91 -5.17	22.78 0.98 -4.29	22.89 0.90 -5.93	21.21 0.87 -4.73	23.23 0.89 -6.38	23.51 0.88 -6.88	19.17 1.08 0.00	22.13 1.13 -1.79	22.39 1.05 -3.17	24.79 1.17 -3.40	29.67 1.42 -3.80	22.55 1.16 -1.39	20.88 0.77 -6.03	22.39 0.43 -13.13
MONGAUP___HYD 23641	24.46 0.64 -18.17	24.44 0.69 -17.51	21.94 0.59 -16.02	21.03 0.59 -15.11	22.16 0.58 -16.26	20.17 0.62 -13.95	17.49 0.95 -7.73	15.80 1.03 -4.93	18.81 1.60 -2.67	23.48 1.81 -5.61	24.25 1.83 -5.82	24.03 1.91 -4.62	24.60 1.72 -6.82	24.14 1.70 -6.83	23.61 1.72 -5.93	23.15 1.62 -5.78	20.04 1.95 0.00	22.57 2.13 -1.22	22.41 2.07 -2.17	24.87 2.32 -2.32	29.89 2.83 -2.60	23.28 2.32 -0.95	19.72 1.52 -4.13	18.69 0.87 -8.99
MONTAUK___DIESEL 23721	27.05 0.96 -20.44	26.91 1.03 -19.64	24.29 0.85 -18.11	23.37 0.89 -17.16	24.53 0.85 -18.36	22.46 0.94 -15.92	21.92 1.55 -11.57	20.38 1.75 -8.80	24.96 2.79 -7.62	26.07 3.15 -6.86	26.90 3.37 -6.93	26.66 3.47 -5.68	27.27 3.18 -8.03	26.76 3.06 -8.09	26.18 3.13 -7.09	25.86 3.12 -6.99	26.53 3.54 -4.91	28.47 3.92 -5.35	29.85 3.72 -7.96	30.14 4.14 -5.78	39.69 5.18 -10.06	31.04 4.06 -6.97	25.28 2.66 -8.55	22.82 1.60 -12.39
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.09 0.65 -19.79	26.02 0.70 -19.08	23.37 0.59 -17.46	22.37 0.58 -16.47	23.60 0.56 -17.72	21.41 0.61 -15.20	18.24 1.01 -8.42	16.36 1.15 -5.38	19.32 1.85 -2.93	24.61 2.06 -6.49	27.78 2.13 -9.06	29.38 2.22 -9.65	29.08 2.07 -10.95	28.78 2.00 -11.17	28.03 2.04 -10.03	29.69 2.03 -11.91	31.17 2.24 -10.84	32.89 2.42 -11.26	35.60 2.31 -15.12	34.61 2.61 -11.78	35.96 3.16 -8.35	31.91 2.56 -9.34	31.11 1.74 -15.30	26.57 1.03 -16.72
MUNSVILLE_WIND_PWR 323609	11.84 0.29 -5.91	12.27 0.34 -5.69	10.77 0.23 -5.21	10.47 0.23 -4.91	10.85 0.24 -5.28	10.43 0.29 -4.53	11.87 0.55 -2.51	12.06 0.62 -1.60	16.24 0.83 -0.87	18.33 0.98 -1.29	18.88 1.03 -1.25	19.74 1.21 -1.03	18.54 1.04 -1.44	17.72 0.90 -1.20	18.30 0.86 -1.49	18.19 0.87 -1.58	19.19 1.10 0.00	20.90 1.29 -0.40	20.04 1.16 -0.71	22.39 1.41 -0.76	27.28 1.98 -0.85	21.80 1.48 -0.31	16.16 0.75 -1.34	12.24 0.49 -2.92
N SALMON___HYD 24042	5.29 -0.36 0.00	5.81 -0.42 0.00	5.01 -0.33 0.00	5.01 -0.31 0.00	5.02 -0.31 0.00	5.28 -0.33 0.00	8.25 -0.55 0.00	9.33 -0.50 0.00	13.85 -0.70 0.00	15.18 -0.88 0.00	15.67 -0.93 0.00	16.53 -0.98 0.00	15.13 -0.93 0.00	14.67 -0.94 0.00	14.95 -1.00 0.00	14.74 -1.01 0.00	16.85 -1.23 0.00	17.90 -1.31 0.00	16.91 -1.25 0.00	18.72 -1.50 0.00	22.59 -1.86 0.00	18.59 -1.42 0.00	13.15 -0.91 0.00	8.31 -0.52 0.00
N.E_GEN_SANDY PD 24062	29.11 0.44 -23.03	28.91 0.48 -22.19	26.04 0.40 -20.31	24.89 0.40 -19.16	26.33 0.40 -20.61	23.71 0.43 -17.68	19.31 0.70 -9.80	19.97 0.79 -9.34	21.00 1.25 -5.20	23.06 1.40 -5.60	23.63 1.44 -5.59	23.55 1.51 -4.54	23.92 1.38 -6.48	22.76 1.34 -5.81	23.64 1.37 -6.31	23.63 1.37 -6.52	25.15 1.56 -5.51	27.10 1.67 -6.22	26.96 1.58 -7.21	29.90 1.78 -7.90	37.29 2.15 -10.69	26.80 1.76 -5.03	22.41 1.20 -7.15	21.00 0.69 -11.49
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.36 0.60 -19.12	25.32 0.65 -18.43	22.74 0.54 -16.86	21.77 0.54 -15.91	22.97 0.53 -17.11	20.86 0.57 -14.68	17.88 0.93 -8.14	16.08 1.05 -5.19	19.03 1.67 -2.81	23.88 1.88 -5.94	24.76 1.94 -6.22	24.52 2.03 -4.98	25.23 1.88 -7.29	24.76 1.83 -7.32	24.16 1.87 -6.34	23.80 1.84 -6.21	20.30 2.01 -0.21	22.86 2.17 -1.48	22.77 2.07 -2.53	25.19 2.34 -2.62	30.13 2.83 -2.84	23.47 2.30 -1.16	20.19 1.56 -4.55	19.33 0.91 -9.59

NARROWS_GT1_1 24228	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
NARROWS_GT1_2 24229	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
NARROWS_GT1_3 24230	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
NARROWS_GT1_4 24231	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
NARROWS_GT1_5 24232	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
NARROWS_GT1_6 24233	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
NARROWS_GT1_7 24234	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	

NARROWS_GT2_8 24243	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.51 0.49 -22.38	28.33 0.52 -21.57	25.51 0.44 -19.74	24.39 0.44 -18.62	25.80 0.44 -20.03	23.25 0.46 -17.19	19.01 0.68 -9.52	16.64 0.73 -6.08	18.97 1.14 -3.29	23.84 1.30 -6.48	24.55 1.30 -6.66	24.18 1.37 -5.31	25.05 1.22 -7.77	24.41 1.20 -7.60	24.14 1.23 -6.96	23.76 1.13 -6.88	19.51 1.43 0.00	22.27 1.56 -1.51	22.35 1.51 -2.68	24.78 1.70 -2.86	29.73 2.08 -3.21	22.90 1.72 -1.17	20.27 1.11 -5.09	20.52 0.62 -11.08
NEG CAPITAL___MECHNVIL 23645	33.57 0.37 -27.55	33.20 0.41 -26.56	29.98 0.35 -24.30	28.58 0.34 -22.92	30.33 0.35 -24.66	27.11 0.35 -21.16	21.09 0.56 -11.72	17.91 0.59 -7.48	19.55 0.96 -4.05	22.81 1.11 -5.64	23.13 1.16 -5.37	23.23 1.26 -4.46	23.35 1.12 -6.17	21.63 1.11 -4.91	23.73 1.15 -6.63	23.98 1.09 -7.15	19.42 1.34 0.00	22.47 1.40 -1.86	22.73 1.27 -3.30	25.17 1.41 -3.53	30.11 1.71 -3.95	22.83 1.38 -1.44	21.28 0.94 -6.27	23.02 0.54 -13.65
NEG CENTRAL_HIGH_ACRES 23767	7.76 -0.22 -2.33	8.25 -0.24 -2.25	7.16 -0.23 -2.06	7.04 -0.23 -1.94	7.19 -0.23 -2.09	7.17 -0.22 -1.79	9.49 -0.31 -0.99	10.06 -0.41 -0.63	14.18 -0.71 -0.34	15.85 -0.69 -0.48	16.39 -0.66 -0.45	17.17 -0.72 -0.38	15.92 -0.66 -0.52	15.34 -0.69 -0.42	15.82 -0.70 -0.56	15.67 -0.68 -0.61	17.40 -0.69 0.00	18.64 -0.73 -0.16	17.72 -0.73 -0.28	19.85 -0.67 -0.30	24.00 -0.78 -0.33	19.47 -0.66 -0.12	14.08 -0.52 -0.53	9.69 -0.29 -1.16
NEG CENTRAL___DRP 24199	8.15 0.01 -2.50	8.66 0.01 -2.41	7.52 -0.02 -2.21	7.39 -0.02 -2.08	7.55 -0.02 -2.24	7.52 -0.01 -1.92	9.91 0.04 -1.06	10.49 -0.02 -0.68	14.81 -0.10 -0.37	16.53 -0.05 -0.51	17.07 -0.02 -0.49	17.89 -0.02 -0.40	16.62 0.00 -0.56	16.04 -0.02 -0.45	16.54 -0.02 -0.60	16.38 -0.02 -0.65	18.16 0.07 0.00	19.46 0.08 -0.17	18.54 0.07 -0.30	20.74 0.20 -0.32	25.08 0.27 -0.36	20.32 0.18 -0.13	14.69 0.06 -0.57	10.10 0.04 -1.24
NEG CENTRAL___INDECK 23768	9.11 0.06 -3.40	9.59 0.07 -3.28	8.35 0.02 -3.00	8.18 0.02 -2.83	8.39 0.02 -3.04	8.26 0.04 -2.61	10.39 0.13 -1.45	10.78 0.02 -0.92	14.93 -0.12 -0.50	16.76 0.00 -0.70	17.35 0.08 -0.66	18.09 0.04 -0.55	16.89 0.06 -0.76	16.26 0.05 -0.61	16.84 0.06 -0.82	16.71 0.08 -0.88	18.30 0.22 0.00	19.67 0.23 -0.23	18.75 0.18 -0.41	21.06 0.40 -0.44	25.47 0.54 -0.49	20.61 0.42 -0.18	15.03 0.18 -0.77	10.66 0.15 -1.68
NEG CENTRAL___SENECA 23627	8.46 0.02 -2.80	8.96 0.03 -2.70	7.79 -0.01 -2.47	7.65 -0.01 -2.33	7.82 -0.01 -2.50	7.76 0.01 -2.15	10.06 0.06 -1.19	10.59 -0.01 -0.76	14.85 -0.10 -0.41	16.60 -0.03 -0.57	17.14 0.00 -0.54	17.94 -0.02 -0.45	16.70 0.02 -0.63	16.11 0.00 -0.50	16.63 0.00 -0.67	16.47 0.00 -0.73	18.17 0.09 0.00	19.53 0.14 -0.19	18.61 0.11 -0.33	20.84 0.26 -0.36	25.19 0.34 -0.40	20.40 0.24 -0.15	14.80 0.10 -0.64	10.27 0.06 -1.38
NEG CENTRAL___STATE_STREET 24147	8.27 0.10 -2.53	8.79 0.12 -2.44	7.63 0.07 -2.23	7.50 0.07 -2.10	7.65 0.06 -2.26	7.63 0.09 -1.94	10.07 0.19 -1.08	10.70 0.18 -0.69	15.12 0.20 -0.37	16.87 0.29 -0.52	17.44 0.35 -0.49	18.30 0.38 -0.41	17.00 0.37 -0.57	16.39 0.33 -0.45	16.88 0.32 -0.61	16.73 0.33 -0.66	18.54 0.45 0.00	19.88 0.50 -0.17	18.94 0.47 -0.30	21.21 0.67 -0.32	25.64 0.83 -0.36	20.76 0.62 -0.13	14.98 0.34 -0.57	10.27 0.19 -1.25
NEG MILLWOOD___DRP 24198	26.85 0.63 -20.57	26.76 0.69 -19.83	24.06 0.58 -18.14	23.02 0.58 -17.11	24.31 0.57 -18.41	22.00 0.61 -15.80	18.54 0.98 -8.75	16.52 1.10 -5.59	19.31 1.74 -3.02	24.33 1.96 -6.31	25.15 2.01 -6.54	24.83 2.13 -5.19	25.67 1.96 -7.65	25.16 1.90 -7.65	24.59 1.95 -6.68	24.18 1.92 -6.52	20.27 2.19 0.00	22.98 2.38 -1.39	22.91 2.29 -2.46	25.42 2.57 -2.63	30.48 3.08 -2.95	23.58 2.50 -1.07	20.42 1.67 -4.68	19.96 0.96 -10.18
NEG NORTH_FLCN_SEA 23793	5.42 -0.23 0.00	5.96 -0.27 0.00	5.12 -0.21 0.00	5.12 -0.20 0.00	5.13 -0.20 0.00	5.41 -0.20 0.00	8.47 -0.33 0.00	9.56 -0.28 0.00	14.15 -0.39 0.00	15.55 -0.51 0.00	16.05 -0.55 0.00	16.93 -0.58 0.00	15.50 -0.56 0.00	15.05 -0.56 0.00	15.33 -0.62 0.00	15.12 -0.63 0.00	17.29 -0.80 0.00	18.35 -0.86 0.00	17.33 -0.84 0.00	19.21 -1.01 0.00	23.18 -1.27 0.00	19.05 -0.96 0.00	13.48 -0.59 0.00	8.49 -0.34 0.00
NEG NORTH_KES_CHATEGAY 23792	5.36 -0.28 0.00	5.90 -0.34 0.00	5.06 -0.27 0.00	5.06 -0.26 0.00	5.07 -0.25 0.00	5.34 -0.26 0.00	8.38 -0.42 0.00	9.46 -0.37 0.00	13.99 -0.55 0.00	15.39 -0.67 0.00	15.89 -0.71 0.00	16.74 -0.77 0.00	15.32 -0.74 0.00	14.87 -0.73 0.00	15.18 -0.78 0.00	14.96 -0.79 0.00	17.11 -0.98 0.00	18.15 -1.06 0.00	17.15 -1.02 0.00	19.01 -1.21 0.00	22.93 -1.52 0.00	18.83 -1.18 0.00	13.32 -0.75 0.00	8.40 -0.42 0.00
NEG NORTH___ALICE_FALLS 23915	5.40 -0.24 0.00	5.94 -0.30 0.00	5.10 -0.23 0.00	5.10 -0.22 0.00	5.11 -0.22 0.00	5.38 -0.22 0.00	8.44 -0.37 0.00	9.53 -0.30 0.00	14.11 -0.44 0.00	15.50 -0.56 0.00	16.02 -0.58 0.00	16.86 -0.65 0.00	15.45 -0.61 0.00	14.98 -0.62 0.00	15.26 -0.70 0.00	15.05 -0.69 0.00	17.22 -0.87 0.00	18.27 -0.94 0.00	17.26 -0.91 0.00	19.13 -1.09 0.00	23.06 -1.39 0.00	18.97 -1.04 0.00	13.41 -0.66 0.00	8.46 -0.37 0.00
NEG NORTH___LWR_SARANAC 23913	5.40 -0.24 0.00	5.94 -0.30 0.00	5.10 -0.23 0.00	5.10 -0.22 0.00	5.11 -0.22 0.00	5.38 -0.22 0.00	8.44 -0.37 0.00	9.53 -0.30 0.00	14.11 -0.44 0.00	15.50 -0.56 0.00	16.02 -0.58 0.00	16.86 -0.65 0.00	15.45 -0.61 0.00	14.98 -0.62 0.00	15.26 -0.70 0.00	15.05 -0.69 0.00	17.22 -0.87 0.00	18.27 -0.94 0.00	17.26 -0.91 0.00	19.13 -1.09 0.00	23.06 -1.39 0.00	18.97 -1.04 0.00	13.41 -0.66 0.00	8.46 -0.37 0.00
NEG NORTH___PLATTSBURG 23628	5.40 -0.24 0.00	5.94 -0.30 0.00	5.10 -0.23 0.00	5.10 -0.22 0.00	5.11 -0.22 0.00	5.38 -0.22 0.00	8.44 -0.37 0.00	9.53 -0.30 0.00	14.11 -0.44 0.00	15.50 -0.56 0.00	16.02 -0.58 0.00	16.86 -0.65 0.00	15.45 -0.61 0.00	14.98 -0.62 0.00	15.26 -0.70 0.00	15.05 -0.69 0.00	17.22 -0.87 0.00	18.27 -0.94 0.00	17.26 -0.91 0.00	19.13 -1.09 0.00	23.06 -1.39 0.00	18.97 -1.04 0.00	13.41 -0.66 0.00	8.46 -0.37 0.00
NEG WEST_LEA_LOCKPORT 23791	8.49 -0.14 -2.98	8.98 -0.13 -2.88	7.80 -0.16 -2.63	7.65 -0.15 -2.48	7.84 -0.15 -2.67	7.75 -0.14 -2.29	9.90 -0.18 -1.27	10.16 -0.48 -0.81	14.04 -0.95 -0.44	15.79 -0.88 -0.61	16.33 -0.85 -0.58	17.01 -0.98 -0.48	15.89 -0.84 -0.67	15.34 -0.80 -0.53	15.88 -0.80 -0.72	15.75 -0.77 -0.77	17.36 -0.72 0.00	18.62 -0.79 -0.20	17.72 -0.80 -0.36	19.88 -0.73 -0.38	23.97 -0.90 -0.43	19.52 -0.64 -0.16	14.20 -0.55 -0.68	10.13 -0.18 -1.48

NEG WEST__LANCASTR 23811	9.17 0.03 -3.50	9.66 0.05 -3.37	8.41 -0.01 -3.09	8.24 0.00 -2.91	8.46 0.00 -3.13	8.31 0.02 -2.69	10.36 0.06 -1.49	10.69 -0.10 -0.95	14.71 -0.35 -0.51	16.54 -0.24 -0.72	17.08 -0.20 -0.68	17.76 -0.31 -0.57	16.62 -0.22 -0.78	16.03 -0.20 -0.62	16.62 -0.18 -0.84	16.50 -0.16 -0.91	18.03 -0.05 0.00	19.41 -0.04 -0.24	18.49 -0.09 -0.42	20.73 0.06 -0.45	25.00 0.05 -0.50	20.29 0.10 -0.18	14.82 -0.04 -0.80	10.65 0.09 -1.73
NEG_PENN_ALLEGHNY 23528	12.31 0.19 -6.48	12.70 0.21 -6.25	11.21 0.16 -5.72	10.88 0.16 -5.39	11.28 0.15 -5.80	10.75 0.17 -4.98	11.87 0.31 -2.76	11.90 0.31 -1.76	15.90 0.41 -0.95	17.98 0.50 -1.41	18.50 0.53 -1.37	19.19 0.56 -1.13	18.17 0.53 -1.58	17.43 0.50 -1.32	18.10 0.51 -1.63	17.99 0.52 -1.73	18.72 0.63 0.00	20.34 0.69 -0.44	19.59 0.65 -0.77	21.88 0.83 -0.83	26.38 1.00 -0.93	21.15 0.80 -0.34	16.05 0.51 -1.47	12.34 0.31 -3.21
NEG__GEN_MONROE 24207	8.00 -0.08 -2.44	8.51 -0.08 -2.35	7.37 -0.11 -2.15	7.25 -0.10 -2.03	7.41 -0.10 -2.18	7.40 -0.07 -1.87	9.77 -0.07 -1.04	10.26 -0.24 -0.66	14.39 -0.51 -0.36	16.13 -0.43 -0.50	16.71 -0.37 -0.47	17.48 -0.42 -0.39	16.25 -0.35 -0.55	15.68 -0.36 -0.43	16.18 -0.37 -0.59	16.02 -0.36 -0.63	17.79 -0.29 0.00	19.07 -0.31 -0.16	18.11 -0.35 -0.29	20.31 -0.22 -0.31	24.60 -0.20 -0.35	20.00 -0.14 -0.13	14.44 -0.18 -0.55	10.01 -0.03 -1.21
NEPA__ENERGY 23901	9.79 -0.04 -4.18	10.25 -0.02 -4.03	8.96 -0.06 -3.69	8.75 -0.05 -3.48	9.02 -0.05 -3.74	8.77 -0.05 -3.21	10.54 -0.04 -1.78	10.78 -0.19 -1.14	14.71 -0.45 -0.61	16.53 -0.39 -0.86	17.03 -0.38 -0.81	17.69 -0.49 -0.68	16.61 -0.39 -0.94	15.98 -0.37 -0.75	16.61 -0.35 -1.01	16.50 -0.33 -1.08	17.81 -0.27 0.00	19.22 -0.27 -0.28	18.38 -0.29 -0.50	20.59 -0.16 -0.54	24.81 -0.24 -0.60	20.03 -0.20 -0.22	14.82 -0.20 -0.95	10.86 -0.04 -2.07
NEVERSINK__HYD 23608	26.47 0.12 -20.70	26.31 0.12 -19.95	23.68 0.10 -18.26	22.64 0.09 -17.22	23.93 0.08 -18.52	21.59 0.10 -15.89	17.76 0.15 -8.81	15.63 0.18 -5.62	18.49 0.90 -3.04	23.65 1.04 -6.54	24.45 1.03 -6.82	23.99 1.09 -5.40	25.03 0.98 -7.99	24.64 0.97 -8.07	23.82 0.97 -6.89	23.31 0.90 -6.67	19.15 1.07 0.00	21.80 1.19 -1.39	21.82 1.18 -2.47	24.22 1.35 -2.65	29.05 1.64 -2.96	22.45 1.36 -1.08	19.63 0.86 -4.71	19.51 0.44 -10.24
NEWTON__FALLS_HYD 23847	5.21 -0.43 0.00	5.75 -0.49 0.00	4.96 -0.37 0.00	4.95 -0.37 0.00	4.95 -0.37 0.00	5.19 -0.41 0.00	8.11 -0.70 0.00	9.12 -0.72 0.00	13.53 -1.02 0.00	14.84 -1.22 0.00	15.35 -1.25 0.00	16.26 -1.24 0.00	14.89 -1.17 0.00	14.44 -1.17 0.00	14.73 -1.23 0.00	14.53 -1.21 0.00	16.71 -1.38 0.00	17.77 -1.44 0.00	16.79 -1.38 0.00	18.64 -1.58 0.00	22.64 -1.81 0.00	18.55 -1.46 0.00	13.06 -1.01 0.00	8.25 -0.57 0.00
NIAGARA_115E_LBMP 323715	8.49 -0.21 -3.06	8.96 -0.22 -2.95	7.79 -0.24 -2.69	7.64 -0.23 -2.54	7.83 -0.23 -2.73	7.72 -0.22 -2.35	9.79 -0.32 -1.30	9.99 -0.68 -0.83	13.74 -1.25 -0.45	15.47 -1.22 -0.63	15.98 -1.21 -0.59	16.64 -1.37 -0.49	15.56 -1.19 -0.68	15.01 -1.14 -0.54	15.54 -1.15 -0.73	15.42 -1.12 -0.79	16.95 -1.14 0.00	18.21 -1.21 -0.21	17.33 -1.20 -0.37	19.44 -1.17 -0.39	23.42 -1.47 -0.44	19.07 -1.10 -0.16	13.92 -0.84 -0.69	10.00 -0.34 -1.51
NIAGARA_115W_LBMP 323714	8.45 -0.23 -3.04	8.93 -0.24 -2.93	7.76 -0.25 -2.68	7.62 -0.24 -2.53	7.80 -0.24 -2.72	7.70 -0.24 -2.34	9.77 -0.33 -1.29	9.94 -0.72 -0.83	13.70 -1.29 -0.45	15.40 -1.29 -0.62	15.91 -1.28 -0.59	16.56 -1.44 -0.49	15.49 -1.25 -0.68	14.95 -1.20 -0.54	15.49 -1.20 -0.73	15.35 -1.18 -0.79	16.87 -1.21 0.00	18.13 -1.29 -0.20	17.26 -1.27 -0.36	19.36 -1.58 -0.39	23.32 -1.57 -0.44	18.99 -1.18 -0.16	13.86 -0.90 -0.69	9.97 -0.36 -1.51
NIAGARA_230_LBMP 323716	8.45 -0.20 -3.01	8.93 -0.21 -2.90	7.76 -0.22 -2.65	7.61 -0.22 -2.50	7.80 -0.22 -2.69	7.70 -0.21 -2.31	9.79 -0.30 -1.28	10.04 -0.61 -0.82	13.87 -1.12 -0.44	15.59 -1.09 -0.62	16.11 -1.08 -0.59	16.77 -1.23 -0.49	15.67 -1.06 -0.67	15.11 -1.03 -0.54	15.66 -1.02 -0.72	15.53 -0.99 -0.78	17.09 -0.99 0.00	18.36 -1.06 -0.20	17.47 -1.05 -0.36	19.59 -1.01 -0.38	23.61 -1.27 -0.43	19.21 -0.96 -0.16	14.01 -0.75 -0.68	10.01 -0.30 -1.49
NIAGARA____ 23760	8.46 -0.21 -3.03	8.94 -0.22 -2.92	7.77 -0.23 -2.67	7.62 -0.23 -2.52	7.81 -0.23 -2.71	7.71 -0.22 -2.33	9.78 -0.32 -1.29	10.00 -0.66 -0.82	13.78 -1.21 -0.45	15.50 -1.19 -0.62	16.01 -1.18 -0.59	16.67 -1.33 -0.49	15.58 -1.16 -0.68	15.04 -1.11 -0.54	15.57 -1.12 -0.73	15.45 -1.09 -0.79	16.98 -1.10 0.00	18.24 -1.17 -0.20	17.37 -1.16 -0.36	19.48 -1.13 -0.39	23.47 -1.42 -0.43	19.09 -1.08 -0.16	13.94 -0.82 -0.69	10.00 -0.33 -1.50
NINE_MILE_1 23575	6.77 -0.12 -1.24	7.31 -0.12 -1.20	6.31 -0.12 -1.10	6.24 -0.12 -1.03	6.32 -0.12 -1.11	6.43 -0.12 -0.95	9.16 -0.18 -0.53	9.95 -0.23 -0.34	14.36 -0.36 -0.18	15.95 -0.37 -0.25	16.48 -0.37 -0.24	17.31 -0.40 -0.20	15.97 -0.37 -0.28	15.47 -0.36 -0.22	15.89 -0.37 -0.30	15.71 -0.36 -0.32	17.69 -0.40 0.00	18.87 -0.42 -0.08	17.92 -0.40 -0.15	19.98 -0.40 -0.16	24.16 -0.47 -0.18	19.67 -0.40 -0.06	14.04 -0.31 -0.28	9.25 -0.19 -0.62
NINE_MILE_2 23744	6.76 -0.12 -1.24	7.30 -0.12 -1.19	6.30 -0.12 -1.09	6.24 -0.12 -1.03	6.31 -0.12 -1.11	6.43 -0.12 -0.95	9.16 -0.18 -0.53	9.95 -0.23 -0.34	14.36 -0.36 -0.18	15.95 -0.37 -0.25	16.47 -0.37 -0.24	17.32 -0.39 -0.20	15.98 -0.35 -0.28	15.47 -0.36 -0.22	15.89 -0.37 -0.30	15.70 -0.36 -0.32	17.69 -0.40 0.00	18.89 -0.40 -0.08	17.91 -0.40 -0.15	19.97 -0.40 -0.16	24.16 -0.47 -0.18	19.67 -0.40 -0.06	14.04 -0.31 -0.28	9.24 -0.19 -0.61
NM_CAPITAL__DRP 24208	32.24 0.32 -26.28	31.91 0.34 -25.33	28.79 0.29 -23.17	27.48 0.29 -21.86	29.15 0.30 -23.52	26.08 0.30 -20.18	20.39 0.41 -11.18	17.42 0.44 -7.14	19.12 0.71 -3.86	22.23 0.79 -5.38	22.55 0.83 -5.12	22.64 0.87 -4.26	22.74 0.80 -5.88	21.07 0.78 -4.69	23.09 0.81 -6.32	23.37 0.80 -6.82	19.06 0.98 0.00	22.00 1.02 -1.77	22.25 0.94 -3.14	24.64 1.05 -3.37	29.49 1.27 -3.77	22.42 1.04 -1.37	20.74 0.69 -5.98	22.22 0.38 -13.02
NM_CENTRAL__DRP 24181	7.23 -0.01 -1.60	7.78 0.00 -1.54	6.72 -0.02 -1.41	6.64 -0.02 -1.33	6.73 -0.03 -1.43	6.81 -0.02 -1.23	9.49 0.00 -0.68	10.24 -0.03 -0.43	14.69 -0.09 -0.24	16.34 -0.05 -0.33	16.88 -0.03 -0.31	17.75 -0.02 -0.26	16.40 -0.02 -0.36	15.88 -0.02 -0.29	16.31 -0.03 -0.38	16.15 -0.02 -0.41	18.10 0.02 0.00	19.34 0.02 -0.11	18.38 0.02 -0.19	20.51 0.08 -0.20	24.80 0.12 -0.23	20.17 0.08 -0.08	14.45 0.01 -0.36	9.62 0.00 -0.79
NM_FRONTIER__DRP 24179	8.45 -0.23 -3.04	8.93 -0.24 -2.93	7.76 -0.25 -2.68	7.62 -0.24 -2.53	7.80 -0.24 -2.72	7.70 -0.24 -2.34	9.77 -0.33 -1.29	9.94 -0.72 -0.83	13.70 -1.29 -0.45	15.40 -1.29 -0.62	15.91 -1.28 -0.59	16.56 -1.44 -0.49	15.49 -1.25 -0.68	14.95 -1.20 -0.54	15.49 -1.20 -0.73	15.35 -1.18 -0.79	16.87 -1.21 0.00	18.13 -1.29 -0.20	17.26 -1.27 -0.36	19.36 -1.25 -0.39	23.32 -1.57 -0.44	18.99 -1.18 -0.16	13.86 -0.90 -0.69	9.97 -0.36 -1.51

PORT_JEFF_4 23616	26.86 0.78 -20.43	26.71 0.84 -19.64	24.13 0.69 -18.11	23.20 0.72 -17.15	24.37 0.69 -18.36	22.28 0.76 -15.92	21.61 1.24 -11.56	20.02 1.40 -8.79	24.36 2.20 -7.61	25.37 2.46 -6.85	26.12 2.59 -6.93	25.87 2.68 -5.68	26.56 2.47 -8.03	26.08 2.39 -8.09	25.49 2.44 -7.09	25.19 2.46 -6.99	25.75 2.77 -4.90	27.57 3.02 -5.34	29.01 2.89 -7.95	29.23 3.23 -5.78	38.52 4.01 -10.06	30.14 3.16 -6.97	24.74 2.12 -8.55	22.52 1.30 -12.39
PORT_JEFF_IC 23713	26.89 0.79 -20.46	26.75 0.85 -19.66	24.17 0.70 -18.13	23.23 0.73 -17.18	24.40 0.69 -18.38	22.32 0.77 -15.95	21.66 1.26 -11.59	20.08 1.42 -8.82	24.39 2.21 -7.64	25.43 2.49 -6.88	26.17 2.62 -6.95	25.92 2.71 -5.70	26.61 2.50 -8.05	26.15 2.43 -8.11	25.55 2.49 -7.11	25.26 2.50 -7.01	25.81 2.80 -4.92	27.65 3.07 -5.36	29.06 2.93 -7.97	29.31 3.30 -5.79	38.60 4.08 -10.07	30.22 3.22 -6.99	24.79 2.15 -8.57	22.55 1.32 -12.41
PPL_PILGRIM_ST_GT1 24216	26.99 0.79 -20.56	26.83 0.85 -19.75	24.28 0.71 -18.24	23.34 0.72 -17.29	24.50 0.69 -18.49	22.42 0.76 -16.06	21.76 1.25 -11.70	20.19 1.41 -8.94	24.47 2.18 -7.74	25.52 2.47 -6.99	26.23 2.61 -7.02	25.97 2.69 -5.77	26.65 2.47 -8.12	26.19 2.40 -8.18	25.60 2.46 -7.18	25.31 2.47 -7.09	25.84 2.77 -4.99	27.66 3.02 -5.44	29.07 2.87 -8.03	29.34 3.26 -5.86	38.56 4.01 -10.10	30.21 3.16 -7.04	24.85 2.14 -8.64	22.61 1.31 -12.48
PPL_PILGRIM_ST_GT2 24217	26.99 0.79 -20.56	26.83 0.85 -19.75	24.28 0.71 -18.24	23.34 0.72 -17.29	24.50 0.69 -18.49	22.42 0.76 -16.06	21.76 1.25 -11.70	20.19 1.41 -8.94	24.47 2.18 -7.74	25.52 2.47 -6.99	26.23 2.61 -7.02	25.97 2.69 -5.77	26.65 2.47 -8.12	26.19 2.40 -8.18	25.60 2.46 -7.18	25.31 2.47 -7.09	25.84 2.77 -4.99	27.66 3.02 -5.44	29.07 2.87 -8.03	29.34 3.26 -5.86	38.56 4.01 -10.10	30.21 3.16 -7.04	24.85 2.14 -8.64	22.61 1.31 -12.48
PPL_SHRM_GT3 24213	26.83 0.75 -20.44	26.68 0.79 -19.65	24.11 0.66 -18.12	23.18 0.69 -17.16	24.34 0.64 -18.37	22.25 0.72 -15.93	21.58 1.20 -11.57	19.99 1.35 -8.81	24.28 2.11 -7.62	25.29 2.36 -6.86	26.03 2.49 -6.94	25.77 2.57 -5.69	26.46 2.36 -8.04	25.98 2.28 -8.10	25.38 2.33 -7.10	25.09 2.35 -7.00	25.65 2.66 -4.91	27.48 2.92 -5.35	28.92 2.80 -7.96	29.16 3.15 -5.78	38.45 3.94 -10.06	30.07 3.08 -6.98	24.67 2.04 -8.56	22.47 1.24 -12.40
PPL_SHRM_GT4 24214	26.83 0.75 -20.44	26.68 0.79 -19.65	24.11 0.66 -18.12	23.18 0.69 -17.16	24.34 0.64 -18.37	22.25 0.72 -15.93	21.58 1.20 -11.57	19.99 1.35 -8.81	24.28 2.11 -7.62	25.29 2.36 -6.86	26.03 2.49 -6.94	25.77 2.57 -5.69	26.46 2.36 -8.04	25.98 2.28 -8.10	25.38 2.33 -7.10	25.09 2.35 -7.00	25.65 2.66 -4.91	27.48 2.92 -5.35	28.92 2.80 -7.96	29.16 3.15 -5.78	38.45 3.94 -10.06	30.07 3.08 -6.98	24.67 2.04 -8.56	22.47 1.24 -12.40
PROJECT___ORANGE 1 24174	7.27 -0.01 -1.63	7.81 0.00 -1.57	6.75 -0.02 -1.44	6.66 -0.02 -1.36	6.76 -0.02 -1.46	6.84 -0.01 -1.25	9.50 0.00 -0.69	10.25 -0.03 -0.44	14.71 -0.07 -0.24	16.37 -0.03 -0.33	16.90 -0.02 -0.32	17.77 0.00 -0.26	16.43 0.00 -0.37	15.88 -0.02 -0.29	16.33 -0.02 -0.39	16.15 -0.02 -0.42	18.10 0.02 0.00	19.36 0.04 -0.11	18.38 0.02 -0.20	20.53 0.10 -0.21	24.83 0.15 -0.23	20.19 0.10 -0.09	14.47 0.03 -0.37	9.63 0.00 -0.81
PROJECT___ORANGE 2 24166	7.27 -0.01 -1.63	7.81 0.00 -1.57	6.75 -0.02 -1.44	6.66 -0.02 -1.36	6.76 -0.02 -1.46	6.84 -0.01 -1.25	9.50 0.00 -0.69	10.25 -0.03 -0.44	14.71 -0.07 -0.24	16.37 -0.03 -0.33	16.90 -0.02 -0.32	17.77 0.00 -0.26	16.43 0.00 -0.37	15.88 -0.02 -0.29	16.33 -0.02 -0.39	16.15 -0.02 -0.42	18.10 0.02 0.00	19.36 0.04 -0.11	18.38 0.02 -0.20	20.53 0.10 -0.21	24.83 0.15 -0.23	20.19 0.10 -0.09	14.47 0.03 -0.37	9.63 0.00 -0.81
PYRITES___HYD 24023	5.11 -0.54 0.00	5.62 -0.62 0.00	4.89 -0.44 0.00	4.89 -0.43 0.00	4.89 -0.43 0.00	5.10 -0.50 0.00	7.94 -0.86 0.00	8.97 -0.87 0.00	13.35 -1.19 0.00	14.55 -1.51 0.00	15.04 -1.56 0.00	15.91 -1.59 0.00	14.58 -1.48 0.00	14.14 -1.47 0.00	14.43 -1.53 0.00	14.23 -1.51 0.00	16.31 -1.77 0.00	17.35 -1.86 0.00	16.39 -1.78 0.00	18.16 -2.06 0.00	22.01 -2.44 0.00	18.05 -1.96 0.00	12.77 -1.29 0.00	8.13 -0.70 0.00
RAMAPO___LBMP 323565	25.29 0.57 -19.07	25.24 0.62 -18.38	22.67 0.52 -16.82	21.71 0.52 -15.87	22.90 0.51 -17.07	20.79 0.54 -14.65	17.82 0.90 -8.12	16.03 1.01 -5.18	18.96 1.61 -2.80	23.79 1.80 -5.93	24.67 1.86 -6.21	24.42 1.94 -4.97	25.13 1.80 -7.27	24.66 1.75 -7.31	24.07 1.79 -6.33	23.70 1.76 -6.19	20.22 1.94 -0.20	22.77 2.09 -1.47	22.68 2.00 -2.52	25.08 2.24 -2.61	30.00 2.71 -2.83	23.38 2.22 -1.15	20.11 1.51 -4.54	19.26 0.87 -9.56
RANKINE___ 23646	8.89 -0.04 -3.29	9.37 -0.03 -3.17	8.15 -0.08 -2.90	7.99 -0.07 -2.73	8.20 -0.07 -2.94	8.07 -0.06 -2.52	10.16 -0.04 -1.40	10.45 -0.28 -0.89	14.40 -0.62 -0.48	16.21 -0.53 -0.67	16.74 -0.50 -0.64	17.42 -0.61 -0.53	16.30 -0.50 -0.73	15.72 -0.47 -0.59	16.30 -0.45 -0.79	16.17 -0.42 -0.85	17.74 -0.34 0.00	19.05 -0.38 -0.22	18.16 -0.40 -0.39	20.34 -0.30 -0.42	24.53 -0.39 -0.47	19.98 -0.20 -0.17	14.55 -0.27 -0.75	10.43 -0.03 -1.63
RAVENSWOOD_GT2_1 24244	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.46	22.38 0.59 -16.47	23.61 0.57 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.32 1.85 -2.93	24.57 2.06 -6.45	27.46 2.14 -8.71	28.80 2.24 -9.06	28.63 2.07 -10.50	28.32 2.01 -10.70	27.58 2.04 -9.58	28.97 2.03 -11.19	29.79 2.26 -9.45	31.63 2.44 -9.98	33.97 2.33 -13.48	33.42 2.61 -10.59	35.25 3.16 -7.64	30.84 2.56 -8.27	29.74 1.76 -13.91	25.68 1.03 -15.82
RAVENSWOOD_GT2_2 24245	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.46	22.38 0.59 -16.47	23.61 0.57 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.32 1.85 -2.93	24.57 2.06 -6.45	27.46 2.14 -8.71	28.80 2.24 -9.06	28.63 2.07 -10.50	28.32 2.01 -10.70	27.58 2.04 -9.58	28.97 2.03 -11.19	29.79 2.26 -9.45	31.63 2.44 -9.98	33.97 2.33 -13.48	33.42 2.61 -10.59	35.25 3.16 -7.64	30.84 2.56 -8.27	29.74 1.76 -13.91	25.68 1.03 -15.82
RAVENSWOOD_GT2_3 24246	26.09 0.65 -19.79	26.02 0.70 -19.08	23.38 0.59 -17.46	22.38 0.59 -16.47	23.61 0.57 -17.71	21.42 0.62 -15.20	18.25 1.02 -8.42	16.37 1.16 -5.38	19.33 1.86 -2.93	24.58 2.07 -6.45	27.47 2.16 -8.71	28.80 2.24 -9.06	28.65 2.09 -10.50	28.34 2.03 -10.70	27.59 2.06 -9.58	28.99 2.05 -11.19	29.79 2.26 -9.45	31.63 2.44 -9.98	33.97 2.33 -13.48	33.44 2.63 -10.59	35.27 3.18 -7.64	30.86 2.58 -8.27	29.75 1.77 -13.91	25.69 1.04 -15.82
RAVENSWOOD_GT2_4 24247	26.09 0.65 -19.79	26.02 0.70 -19.08	23.38 0.59 -17.46	22.38 0.59 -16.47	23.61 0.57 -17.71	21.42 0.62 -15.20	18.25 1.02 -8.42	16.37 1.16 -5.38	19.33 1.86 -2.93	24.58 2.07 -6.45	27.47 2.16 -8.71	28.80 2.24 -9.06	28.65 2.09 -10.50	28.34 2.03 -10.70	27.59 2.06 -9.58	28.99 2.05 -11.19	29.79 2.26 -9.45	31.63 2.44 -9.98	33.97 2.33 -13.48	33.44 2.63 -10.59	35.27 3.18 -7.64	30.86 2.58 -8.27	29.75 1.77 -13.91	25.69 1.04 -15.82

RAVENSWOOD_GT3_1 24248	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.46	22.38 0.59 -16.47	23.61 0.57 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.32 1.85 -2.93	24.58 2.07 -6.45	27.46 2.14 -8.71	28.80 2.24 -9.06	28.63 2.07 -10.50	28.32 2.01 -10.70	27.58 2.04 -9.58	28.97 2.03 -11.19	29.79 2.26 -9.45	31.63 2.44 -9.98	33.97 2.33 -13.48	33.42 2.61 -10.59	35.25 3.16 -7.64	30.84 2.56 -8.27	29.74 1.76 -13.91	25.68 1.03 -15.82
RAVENSWOOD_GT3_2 24249	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.46	22.38 0.59 -16.47	23.61 0.57 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.32 1.85 -2.93	24.58 2.07 -6.45	27.46 2.14 -8.71	28.80 2.24 -9.06	28.63 2.07 -10.50	28.32 2.01 -10.70	27.58 2.04 -9.58	28.97 2.03 -11.19	29.79 2.26 -9.45	31.63 2.44 -9.98	33.97 2.33 -13.48	33.42 2.61 -10.59	35.25 3.16 -7.64	30.84 2.56 -8.27	29.74 1.76 -13.91	25.68 1.03 -15.82
RAVENSWOOD_GT3_3 24250	26.09 0.65 -19.79	26.02 0.70 -19.08	23.38 0.59 -17.46	22.38 0.59 -16.47	23.61 0.58 -17.71	21.42 0.62 -15.20	18.25 1.02 -8.42	16.38 1.17 -5.38	19.33 1.86 -2.93	24.60 2.09 -6.45	27.47 2.16 -8.71	28.82 2.26 -9.06	28.65 2.09 -10.50	28.34 2.03 -10.70	27.61 2.07 -9.58	28.99 2.05 -11.19	29.81 2.28 -9.45	31.65 2.46 -9.98	33.99 2.34 -13.48	33.44 2.63 -10.59	35.27 3.18 -7.64	30.88 2.60 -8.27	29.75 1.77 -13.91	25.69 1.04 -15.82
RAVENSWOOD_GT3_4 24251	26.09 0.65 -19.79	26.02 0.70 -19.08	23.38 0.59 -17.46	22.38 0.59 -16.47	23.61 0.58 -17.71	21.42 0.62 -15.20	18.25 1.02 -8.42	16.38 1.17 -5.38	19.33 1.86 -2.93	24.60 2.09 -6.45	27.47 2.16 -8.71	28.82 2.26 -9.06	28.65 2.09 -10.50	28.34 2.03 -10.70	27.61 2.07 -9.58	28.99 2.05 -11.19	29.81 2.28 -9.45	31.65 2.46 -9.98	33.99 2.34 -13.48	33.44 2.63 -10.59	35.27 3.18 -7.64	30.88 2.60 -8.27	29.75 1.77 -13.91	25.69 1.04 -15.82
RAVENSWOOD_GT_1 23729	26.12 0.68 -19.80	26.04 0.73 -19.08	23.39 0.61 -17.46	22.40 0.61 -16.47	23.62 0.59 -17.71	21.43 0.63 -15.20	18.27 1.04 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.51 2.19 -8.71	28.86 2.29 -9.06	28.70 2.14 -10.50	28.37 2.06 -10.70	27.64 2.11 -9.58	29.03 2.09 -11.19	29.86 2.33 -9.45	31.71 2.52 -9.98	36.29 2.40 -15.73	35.81 2.71 -12.88	37.21 3.28 -9.48	33.72 2.66 -11.05	29.80 1.82 -13.91	25.71 1.06 -15.82
RAVENSWOOD_GT_10 24258	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.46	22.38 0.59 -16.47	23.61 0.57 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.32 1.85 -2.93	24.57 2.06 -6.45	27.46 2.14 -8.71	28.80 2.24 -9.06	28.63 2.07 -10.50	28.32 2.01 -10.70	27.58 2.04 -9.58	28.97 2.03 -11.19	29.79 2.26 -9.45	31.63 2.44 -9.98	34.23 2.33 -13.74	33.69 2.61 -10.86	35.46 3.16 -7.85	31.16 2.56 -8.59	29.74 1.76 -13.91	25.68 1.03 -15.82
RAVENSWOOD_GT_11 24259	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.46	22.38 0.59 -16.47	23.61 0.57 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.32 1.85 -2.93	24.57 2.06 -6.45	27.46 2.14 -8.71	28.80 2.24 -9.06	28.63 2.07 -10.50	28.32 2.01 -10.70	27.58 2.04 -9.58	28.97 2.03 -11.19	29.79 2.26 -9.45	31.63 2.44 -9.98	34.23 2.33 -13.74	33.69 2.61 -10.86	35.46 3.16 -7.85	31.16 2.56 -8.59	29.74 1.76 -13.91	25.68 1.03 -15.82
RAVENSWOOD_GT_4 24252	26.08 0.64 -19.79	26.01 0.69 -19.08	23.37 0.58 -17.46	22.37 0.58 -16.47	23.60 0.56 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.36 1.15 -5.38	19.32 1.85 -2.93	24.57 2.06 -6.45	27.46 2.14 -8.71	28.79 2.22 -9.06	28.63 2.07 -10.50	28.32 2.01 -10.70	27.58 2.04 -9.58	28.97 2.03 -11.19	29.77 2.24 -9.45	31.61 2.42 -9.98	35.66 2.31 -15.19	35.14 2.59 -12.33	36.62 3.13 -9.04	32.96 2.56 -10.39	29.74 1.76 -13.91	25.68 1.03 -15.82
RAVENSWOOD_GT_5 24254	26.08 0.64 -19.79	26.01 0.69 -19.08	23.37 0.58 -17.46	22.37 0.58 -16.47	23.60 0.56 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.36 1.15 -5.38	19.32 1.85 -2.93	24.57 2.06 -6.45	27.46 2.14 -8.71	28.79 2.22 -9.06	28.63 2.07 -10.50	28.32 2.01 -10.70	27.58 2.04 -9.58	28.97 2.03 -11.19	29.77 2.24 -9.45	31.61 2.42 -9.98	35.66 2.31 -15.19	35.14 2.59 -12.33	36.62 3.13 -9.04	32.96 2.56 -10.39	29.74 1.76 -13.91	25.68 1.03 -15.82
RAVENSWOOD_GT_6 24253	26.08 0.64 -19.79	26.01 0.69 -19.08	23.37 0.58 -17.46	22.37 0.58 -16.47	23.60 0.56 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.36 1.15 -5.38	19.32 1.85 -2.93	24.57 2.06 -6.45	27.46 2.14 -8.71	28.79 2.22 -9.06	28.63 2.07 -10.50	28.32 2.01 -10.70	27.58 2.04 -9.58	28.97 2.03 -11.19	29.77 2.24 -9.45	31.61 2.42 -9.98	35.66 2.31 -15.19	35.14 2.59 -12.33	36.62 3.13 -9.04	32.96 2.56 -10.39	29.74 1.76 -13.91	25.68 1.03 -15.82
RAVENSWOOD_GT_7 24255	26.08 0.64 -19.79	26.01 0.69 -19.08	23.37 0.58 -17.46	22.37 0.58 -16.47	23.60 0.56 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.36 1.15 -5.38	19.32 1.85 -2.93	24.57 2.06 -6.45	27.46 2.14 -8.71	28.79 2.22 -9.06	28.63 2.07 -10.50	28.32 2.01 -10.70	27.58 2.04 -9.58	28.97 2.03 -11.19	29.77 2.24 -9.45	31.61 2.42 -9.98	35.66 2.31 -15.19	35.14 2.59 -12.33	36.62 3.13 -9.04	32.96 2.56 -10.39	29.74 1.76 -13.91	25.68 1.03 -15.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.46	22.38 0.59 -16.47	23.61 0.57 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.32 1.85 -2.93	24.57 2.06 -6.45	27.46 2.14 -8.71	28.80 2.24 -9.06	28.63 2.07 -10.50	28.32 2.01 -10.70	27.58 2.04 -9.58	28.97 2.03 -11.19	29.79 2.26 -9.45	31.63 2.44 -9.98	34.23 2.33 -13.74	33.69 2.61 -10.86	35.46 3.16 -7.85	31.16 2.56 -8.59	29.74 1.76 -13.91	25.68 1.03 -15.82
RAVENSWOOD_GT_9 24257	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.46	22.38 0.59 -16.47	23.61 0.57 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.32 1.85 -2.93	24.57 2.06 -6.45	27.46 2.14 -8.71	28.80 2.24 -9.06	28.63 2.07 -10.50	28.32 2.01 -10.70	27.58 2.04 -9.58	28.97 2.03 -11.19	29.79 2.26 -9.45	31.63 2.44 -9.98	34.23 2.33 -13.74	33.69 2.61 -10.86	35.46 3.16 -7.85	31.16 2.56 -8.59	29.74 1.76 -13.91	25.68 1.03 -15.82
RAVENSWOOD___1 23533	26.12 0.68 -19.80	26.04 0.73 -19.08	23.39 0.61 -17.46	22.39 0.60 -16.47	23.62 0.59 -17.71	21.43 0.63 -15.20	18.27 1.04 -8.42	16.39 1.18 -5.38	19.36 1.89 -2.93	24.61 2.10 -6.45	27.49 2.17 -8.71	28.86 2.29 -9.06	28.68 2.12 -10.50	28.37 2.06 -10.70	27.62 2.09 -9.58	29.02 2.08 -11.19	29.85 2.32 -9.45	31.69 2.50 -9.98	34.03 2.38 -13.48	33.50 2.69 -10.59	35.34 3.25 -7.64	30.94 2.66 -8.27	29.78 1.80 -13.91	25.70 1.05 -15.82
RAVENSWOOD___2 23534	26.12 0.68 -19.80	26.04 0.72 -19.08	23.39 0.61 -17.46	22.39 0.60 -16.47	23.62 0.59 -17.71	21.43 0.63 -15.20	18.27 1.04 -8.42	16.39 1.18 -5.38	19.36 1.89 -2.93	24.60 2.09 -6.45	27.49 2.17 -8.71	28.84 2.27 -9.06	28.66 2.10 -10.50	28.35 2.04 -10.70	27.61 2.07 -9.58	29.00 2.06 -11.19	29.83 2.30 -9.45	31.67 2.48 -9.98	34.03 2.38 -13.48	33.48 2.67 -10.59	35.34 3.25 -7.64	30.92 2.64 -8.27	29.77 1.79 -13.91	25.70 1.05 -15.82

RAVENSWOOD___3 23535	26.09 0.65 -19.79	26.01 0.70 -19.08	23.37 0.59 -17.46	22.38 0.59 -16.47	23.61 0.57 -17.71	21.41 0.61 -15.20	18.24 1.01 -8.42	16.37 1.16 -5.38	19.32 1.85 -2.93	24.58 2.07 -6.45	27.46 2.14 -8.71	28.80 2.24 -9.06	28.63 2.07 -10.50	28.32 2.01 -10.70	27.58 2.04 -9.58	28.97 2.03 -11.19	29.79 2.26 -9.45	31.63 2.44 -9.98	33.97 2.33 -13.48	33.42 2.61 -10.59	35.25 3.16 -7.64	30.84 2.56 -8.27	29.74 1.76 -13.91	25.68 1.03 -15.82
RAVENSWOOD___4 23820	26.12 0.67 -19.80	26.04 0.72 -19.08	23.39 0.60 -17.46	22.39 0.60 -16.47	23.62 0.59 -17.71	21.43 0.63 -15.20	18.26 1.03 -8.42	16.39 1.18 -5.38	19.36 1.89 -2.93	24.60 2.09 -6.45	27.49 2.17 -8.71	28.84 2.27 -9.06	28.66 2.10 -10.50	28.35 2.04 -10.70	27.61 2.07 -9.58	29.00 2.06 -11.19	29.83 2.30 -9.45	31.67 2.48 -9.98	31.80 2.36 -11.27	31.23 2.67 -8.34	33.53 3.25 -5.83	28.18 2.64 -5.53	29.77 1.79 -13.91	25.70 1.05 -15.82
RCPL_TRUST___DRP 24196	26.08 0.65 -19.79	26.01 0.70 -19.07	23.37 0.59 -17.45	22.37 0.59 -16.46	23.61 0.57 -17.71	21.41 0.61 -15.19	18.24 1.01 -8.42	16.37 1.16 -5.37	19.31 1.85 -2.92	24.47 2.07 -6.33	26.57 2.14 -7.83	27.29 2.24 -7.54	27.49 2.07 -9.35	27.11 2.01 -9.49	26.42 2.06 -8.41	27.12 2.03 -9.34	26.21 2.26 -5.86	28.35 2.44 -6.70	29.76 2.33 -9.26	30.36 2.61 -7.53	33.42 3.16 -5.82	28.10 2.56 -5.53	26.17 1.76 -10.34	23.39 1.03 -13.53
RENSSELAER___COGEN 23796	31.89 0.32 -25.93	31.57 0.34 -24.99	28.49 0.29 -22.87	27.19 0.29 -21.57	28.83 0.30 -23.21	25.82 0.31 -19.91	20.25 0.41 -11.03	17.32 0.44 -7.04	19.07 0.71 -3.81	22.16 0.79 -5.31	22.46 0.81 -5.05	22.56 0.86 -4.20	22.65 0.79 -5.80	20.99 0.76 -4.62	22.99 0.80 -6.24	23.26 0.79 -6.73	19.04 0.96 0.00	21.96 1.00 -1.75	22.19 0.93 -3.10	24.59 1.05 -3.32	29.44 1.27 -3.72	22.38 1.02 -1.35	20.66 0.69 -5.90	22.05 0.38 -12.84
REVERE_CPPR_DRP 24186	6.15 0.07 -0.44	6.75 0.09 -0.42	5.77 0.05 -0.39	5.74 0.05 -0.36	5.76 0.05 -0.39	6.00 0.06 -0.34	9.13 0.13 -0.19	10.10 0.15 -0.12	14.80 0.19 -0.06	16.38 0.22 -0.09	16.95 0.26 -0.09	17.93 0.35 -0.07	16.46 0.30 -0.10	15.95 0.27 -0.08	16.32 0.25 -0.11	16.11 0.25 -0.11	18.43 0.34 0.00	19.64 0.40 -0.03	18.56 0.34 -0.05	20.72 0.44 -0.06	25.17 0.66 -0.06	20.53 0.50 -0.02	14.39 0.22 -0.10	9.19 0.15 -0.22
RIVERBAY___ 323610	26.10 0.67 -19.79	26.02 0.71 -19.07	23.37 0.59 -17.45	22.37 0.59 -16.46	23.60 0.57 -17.71	21.40 0.61 -15.19	18.24 1.01 -8.42	16.36 1.16 -5.37	19.32 1.86 -2.92	24.30 2.07 -6.17	25.25 2.16 -6.49	25.01 2.27 -5.23	25.77 2.10 -7.61	25.30 2.04 -7.65	24.66 2.07 -6.63	24.32 2.06 -6.52	20.76 2.30 -0.38	23.39 2.50 -1.68	23.36 2.38 -2.81	25.77 2.69 -2.86	30.73 3.25 -3.03	24.00 2.66 -1.33	20.73 1.79 -4.88	19.90 1.04 -10.04
ROCHESTER_9_IC 23652	7.95 -0.10 -2.40	8.45 -0.10 -2.31	7.33 -0.12 -2.12	7.21 -0.12 -2.00	7.36 -0.12 -2.15	7.35 -0.10 -1.84	9.71 -0.11 -1.02	10.23 -0.26 -0.65	14.39 -0.51 -0.35	16.10 -0.45 -0.49	16.69 -0.38 -0.47	17.46 -0.44 -0.39	16.21 -0.39 -0.54	15.66 -0.37 -0.43	16.15 -0.38 -0.58	16.01 -0.36 -0.62	17.78 -0.31 0.00	19.06 -0.31 -0.16	18.09 -0.36 -0.29	20.29 -0.24 -0.31	24.55 -0.24 -0.34	19.91 -0.22 -0.13	14.39 -0.23 -0.55	9.93 -0.09 -1.19
ROSETON___1 23587	26.19 0.53 -20.01	26.10 0.57 -19.29	23.47 0.49 -17.65	22.46 0.48 -16.65	23.71 0.47 -17.91	21.48 0.51 -15.37	18.16 0.84 -8.52	16.22 0.94 -5.44	18.98 1.50 -2.94	24.21 1.67 -6.48	25.11 1.73 -6.78	24.67 1.80 -5.36	25.68 1.67 -7.95	25.33 1.62 -8.10	24.40 1.66 -6.79	23.92 1.64 -6.53	19.91 1.83 0.00	22.54 1.98 -1.35	22.43 1.87 -2.39	24.90 2.12 -2.56	29.88 2.57 -2.87	23.13 2.08 -1.04	20.04 1.42 -4.55	19.55 0.83 -9.90
ROSETON___2 23588	26.19 0.53 -20.01	26.10 0.57 -19.29	23.47 0.49 -17.65	22.46 0.48 -16.65	23.71 0.47 -17.91	21.48 0.51 -15.37	18.16 0.84 -8.52	16.22 0.94 -5.44	18.98 1.50 -2.94	24.21 1.67 -6.48	25.11 1.73 -6.78	24.67 1.80 -5.36	25.68 1.67 -7.95	25.33 1.62 -8.10	24.40 1.66 -6.79	23.92 1.64 -6.53	19.91 1.83 0.00	22.54 1.98 -1.35	22.43 1.87 -2.39	24.90 2.12 -2.56	29.88 2.57 -2.87	23.13 2.08 -1.04	20.04 1.42 -4.55	19.55 0.83 -9.90
RUSSELL___1 23602	7.97 -0.07 -2.40	8.48 -0.07 -2.32	7.35 -0.10 -2.12	7.23 -0.10 -2.00	7.38 -0.10 -2.15	7.37 -0.08 -1.84	9.75 -0.08 -1.02	10.28 -0.08 -0.65	14.46 -0.21 -0.35	16.20 -0.44 -0.49	16.79 -0.28 -0.47	17.56 -0.33 -0.39	16.32 -0.27 -0.54	15.75 -0.28 -0.43	16.25 -0.29 -0.58	16.10 -0.27 -0.62	17.90 -0.18 0.00	19.18 -0.19 -0.16	18.22 -0.24 -0.29	20.43 -0.10 -0.31	24.72 -0.07 -0.34	20.05 -0.08 -0.13	14.49 -0.13 -0.55	9.98 -0.04 -1.19
RUSSELL___2 23532	7.97 -0.07 -2.40	8.48 -0.07 -2.32	7.35 -0.10 -2.12	7.23 -0.10 -2.00	7.38 -0.10 -2.15	7.37 -0.08 -1.84	9.75 -0.08 -1.02	10.28 -0.21 -0.65	14.46 -0.44 -0.35	16.20 -0.35 -0.49	16.79 -0.28 -0.47	17.56 -0.33 -0.39	16.32 -0.27 -0.54	15.75 -0.28 -0.43	16.25 -0.29 -0.58	16.10 -0.27 -0.62	17.90 -0.18 0.00	19.18 -0.19 -0.16	18.22 -0.24 -0.29	20.43 -0.10 -0.31	24.72 -0.07 -0.34	20.05 -0.08 -0.13	14.49 -0.13 -0.55	9.98 -0.04 -1.19
RUSSELL___3 23549	7.97 -0.07 -2.40	8.48 -0.07 -2.32	7.35 -0.10 -2.12	7.23 -0.10 -2.00	7.38 -0.10 -2.15	7.37 -0.08 -1.84	9.75 -0.08 -1.02	10.28 -0.21 -0.65	14.46 -0.44 -0.35	16.20 -0.35 -0.49	16.79 -0.28 -0.47	17.56 -0.33 -0.39	16.32 -0.27 -0.54	15.75 -0.28 -0.43	16.25 -0.29 -0.58	16.10 -0.27 -0.62	17.90 -0.18 0.00	19.18 -0.19 -0.16	18.22 -0.24 -0.29	20.43 -0.10 -0.31	24.72 -0.07 -0.34	20.05 -0.08 -0.13	14.49 -0.13 -0.55	9.98 -0.04 -1.19
RUSSELL___4 23556	7.97 -0.07 -2.40	8.48 -0.07 -2.32	7.35 -0.10 -2.12	7.23 -0.10 -2.00	7.38 -0.10 -2.15	7.37 -0.08 -1.84	9.75 -0.08 -1.02	10.28 -0.21 -0.65	14.46 -0.44 -0.35	16.20 -0.35 -0.49	16.79 -0.28 -0.47	17.56 -0.33 -0.39	16.32 -0.27 -0.54	15.75 -0.28 -0.43	16.25 -0.29 -0.58	16.10 -0.27 -0.62	17.90 -0.18 0.00	19.18 -0.19 -0.16	18.22 -0.24 -0.29	20.43 -0.10 -0.31	24.72 -0.07 -0.34	20.05 -0.08 -0.13	14.49 -0.13 -0.55	9.98 -0.04 -1.19
RUSSELL___STATION 23914	7.97 -0.07 -2.40	8.48 -0.07 -2.32	7.35 -0.10 -2.12	7.23 -0.10 -2.00	7.38 -0.10 -2.15	7.37 -0.08 -1.84	9.75 -0.08 -1.02	10.28 -0.21 -0.65	14.46 -0.44 -0.35	16.20 -0.35 -0.49	16.79 -0.28 -0.47	17.56 -0.33 -0.39	16.32 -0.27 -0.54	15.75 -0.28 -0.43	16.25 -0.29 -0.58	16.10 -0.27 -0.62	17.90 -0.18 0.00	19.18 -0.19 -0.16	18.22 -0.24 -0.29	20.43 -0.10 -0.31	24.72 -0.07 -0.34	20.05 -0.08 -0.13	14.49 -0.13 -0.55	9.98 -0.04 -1.19
S SALMON___HYD 24043	6.83 -0.10 -1.29	7.38 -0.11 -1.24	6.37 -0.10 -1.14	6.29 -0.11 -1.07	6.37 -0.11 -1.15	6.49 -0.11 -0.99	9.21 -0.14 -0.55	10.02 -0.17 -0.35	14.46 -0.28 -0.19	16.05 -0.27 -0.26	16.60 -0.25 -0.25	17.49 -0.23 -0.21	16.12 -0.22 -0.29	15.57 -0.27 -0.23	15.98 -0.29 -0.31	15.80 -0.28 -0.33	17.81 -0.27 0.00	19.03 -0.27 -0.09	18.01 -0.31 -0.15	20.10 -0.28 -0.17	24.39 -0.24 -0.18	19.88 -0.20 -0.07	14.15 -0.21 -0.29	9.33 -0.13 -0.64

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.68 -0.12 -3.15	9.16 -0.11 -3.04	7.97 -0.14 -2.78	7.81 -0.14 -2.62	8.01 -0.14 -2.82	7.89 -0.13 -2.42	9.99 -0.16 -1.34	10.26 -0.43 -0.86	14.15 -0.86 -0.46	15.91 -0.80 -0.65	16.45 -0.76 -0.61	17.10 -0.91 -0.51	16.01 -0.75 -0.70	15.44 -0.73 -0.56	16.00 -0.72 -0.76	15.87 -0.69 -0.82	17.43 -0.65 0.00	18.73 -0.69 -0.21	17.83 -0.71 -0.38	20.00 -0.63 -0.40	24.10 -0.81 -0.45	19.61 -0.56 -0.16	14.29 -0.49 -0.72	10.24 -0.15 -1.56
SELKIRK___I 23801	31.57 0.30 -25.63	31.27 0.33 -24.70	28.21 0.28 -22.60	26.92 0.28 -21.32	28.55 0.29 -22.93	25.57 0.30 -19.68	20.13 0.42 -10.90	17.26 0.46 -6.96	19.05 0.74 -3.76	22.22 0.82 -5.34	22.54 0.85 -5.10	22.63 0.89 -4.23	22.74 0.82 -5.86	21.14 0.80 -4.74	23.02 0.83 -6.24	23.26 0.82 -6.70	19.06 0.98 0.00	21.96 1.02 -1.73	22.19 0.96 -3.06	24.57 1.07 -3.28	29.42 1.29 -3.67	22.41 1.06 -1.34	20.62 0.72 -5.83	21.92 0.41 -12.69
SELKIRK___II 23799	31.59 0.30 -25.65	31.29 0.33 -24.72	28.23 0.28 -22.62	26.94 0.28 -21.34	28.57 0.29 -22.95	25.59 0.30 -19.69	20.14 0.42 -10.91	17.26 0.46 -6.97	19.05 0.74 -3.77	22.21 0.82 -5.33	22.54 0.85 -5.09	22.62 0.89 -4.22	22.73 0.82 -5.85	21.12 0.80 -4.72	23.00 0.81 -6.23	23.26 0.82 -6.70	19.04 0.96 0.00	21.96 1.02 -1.73	22.18 0.94 -3.07	24.58 1.07 -3.28	29.42 1.29 -3.68	22.41 1.06 -1.34	20.62 0.72 -5.84	21.93 0.41 -12.70
SENECA OSWGO___HYD 24041	7.10 -0.06 -1.52	7.64 -0.06 -1.46	6.60 -0.07 -1.34	6.51 -0.07 -1.26	6.61 -0.07 -1.36	6.70 -0.07 -1.17	9.37 -0.09 -0.65	10.12 -0.13 -0.41	14.55 -0.22 -0.31	16.18 -0.19 -0.30	16.71 -0.18 -0.30	17.58 -0.18 -0.25	16.24 -0.16 -0.34	15.71 -0.17 -0.27	16.13 -0.19 -0.36	15.95 -0.19 -0.39	17.90 -0.18 0.00	19.12 -0.19 -0.10	18.17 -0.18 -0.18	20.29 -0.12 -0.19	24.55 -0.12 -0.22	19.97 -0.12 -0.08	14.29 -0.13 -0.35	9.48 -0.10 -0.75
SENECA___ENERGY 23797	8.12 -0.03 -2.51	8.63 -0.03 -2.42	7.50 -0.05 -2.22	7.36 -0.05 -2.09	7.52 -0.05 -2.25	7.49 -0.04 -1.93	9.85 -0.03 -1.07	10.43 -0.09 -0.68	14.72 -0.19 -0.37	16.43 -0.14 -0.51	16.97 -0.12 -0.49	17.77 -0.14 -0.41	16.53 -0.10 -0.56	15.95 -0.11 -0.45	16.45 -0.11 -0.60	16.29 -0.11 -0.65	18.03 -0.05 0.00	19.34 -0.04 -0.17	18.43 -0.04 -0.30	20.62 0.08 -0.32	24.91 0.10 -0.36	20.18 0.04 -0.13	14.60 -0.04 -0.57	10.04 -0.03 -1.24
SHOEMAKER___GT 23640	24.29 0.48 -18.17	24.27 0.52 -17.51	21.79 0.44 -16.02	20.88 0.44 -15.11	22.02 0.43 -16.26	20.01 0.46 -13.95	17.29 0.75 -7.73	15.61 0.84 -4.93	18.54 1.32 -2.67	23.15 1.48 -5.61	23.95 1.53 -5.82	23.72 1.59 -4.62	24.35 1.48 -6.82	23.87 1.43 -6.83	23.36 1.47 -5.93	22.96 1.43 -5.78	19.69 1.61 0.00	22.18 1.75 -1.22	22.01 1.88 -2.17	24.42 1.88 -2.32	29.33 2.27 -2.60	22.82 1.86 -0.95	19.45 1.25 -4.13	18.54 0.73 -8.99
SHOREHAM_IC_1 23715	26.83 0.75 -20.44	26.68 0.79 -19.65	24.11 0.66 -18.12	23.18 0.69 -17.16	24.34 0.64 -18.37	22.25 0.72 -15.93	21.58 1.20 -11.57	19.99 1.35 -8.81	24.28 2.11 -7.62	25.29 2.36 -6.86	26.03 2.49 -6.94	25.77 2.57 -5.69	26.46 2.36 -8.04	25.98 2.28 -8.10	25.38 2.33 -7.10	25.09 2.35 -7.00	25.65 2.66 -4.91	27.48 2.92 -5.35	28.92 2.80 -7.96	29.16 3.15 -5.78	38.45 3.94 -10.06	30.07 3.08 -6.98	24.67 2.04 -8.56	22.47 1.24 -12.40
SHOREHAM_IC_2 23716	26.83 0.75 -20.44	26.68 0.79 -19.65	24.11 0.66 -18.12	23.18 0.69 -17.16	24.34 0.64 -18.37	22.25 0.72 -15.93	21.58 1.20 -11.57	19.99 1.35 -8.81	24.28 2.11 -7.62	25.29 2.36 -6.86	26.03 2.49 -6.94	25.77 2.57 -5.69	26.46 2.36 -8.04	25.98 2.28 -8.10	25.38 2.33 -7.10	25.09 2.35 -7.00	25.65 2.66 -4.91	27.48 2.92 -5.35	28.92 2.80 -7.96	29.16 3.15 -5.78	38.45 3.94 -10.06	30.07 3.08 -6.98	24.67 2.04 -8.56	22.47 1.24 -12.40
SISSONVILLE____ 23735	5.06 -0.59 0.00	5.56 -0.68 0.00	4.85 -0.48 0.00	4.85 -0.47 0.00	4.85 -0.47 0.00	5.05 -0.55 0.00	7.86 -0.95 0.00	8.87 -0.96 0.00	13.21 -1.34 0.00	14.39 -1.67 0.00	14.87 -1.73 0.00	15.72 -1.79 0.00	14.41 -1.65 0.00	13.97 -1.64 0.00	14.25 -1.71 0.00	14.06 -1.68 0.00	16.11 -1.97 0.00	17.14 -2.08 0.00	16.19 -1.98 0.00	17.94 -2.28 0.00	21.71 -2.74 0.00	17.81 -2.20 0.00	12.65 -1.42 0.00	8.05 -0.78 0.00
SITHE_IND_GS1 24169	6.79 -0.11 -1.25	7.33 -0.12 -1.21	6.32 -0.11 -1.11	6.26 -0.11 -1.04	6.33 -0.12 -1.12	6.45 -0.12 -0.96	9.17 -0.17 -0.53	9.96 -0.22 -0.34	14.38 -0.35 -0.18	15.97 -0.35 -0.26	16.49 -0.35 -0.24	17.34 -0.37 -0.20	16.00 -0.34 -0.28	15.49 -0.34 -0.22	15.91 -0.35 -0.30	15.72 -0.35 -0.33	17.70 -0.38 0.00	18.91 -0.38 -0.08	17.93 -0.38 -0.15	20.00 -0.38 -0.16	24.19 -0.44 -0.18	19.69 -0.38 -0.07	14.06 -0.30 -0.29	9.26 -0.19 -0.62
SITHE_IND_GS2 24170	6.79 -0.11 -1.25	7.33 -0.12 -1.21	6.32 -0.11 -1.11	6.26 -0.11 -1.04	6.33 -0.12 -1.12	6.45 -0.12 -0.96	9.17 -0.17 -0.53	9.96 -0.22 -0.34	14.38 -0.35 -0.18	15.97 -0.35 -0.26	16.49 -0.35 -0.24	17.34 -0.37 -0.20	16.00 -0.34 -0.28	15.49 -0.34 -0.22	15.91 -0.35 -0.30	15.72 -0.35 -0.33	17.70 -0.38 0.00	18.91 -0.38 -0.08	17.93 -0.38 -0.15	20.00 -0.38 -0.16	24.19 -0.44 -0.18	19.69 -0.38 -0.07	14.06 -0.30 -0.29	9.26 -0.19 -0.62
SITHE_IND_GS3 24171	6.79 -0.11 -1.25	7.33 -0.12 -1.21	6.32 -0.11 -1.11	6.26 -0.11 -1.04	6.33 -0.12 -1.12	6.45 -0.12 -0.96	9.17 -0.17 -0.53	9.96 -0.22 -0.34	14.38 -0.35 -0.18	15.97 -0.35 -0.26	16.49 -0.35 -0.24	17.34 -0.37 -0.20	16.00 -0.34 -0.28	15.49 -0.34 -0.22	15.91 -0.35 -0.30	15.72 -0.35 -0.33	17.70 -0.38 0.00	18.91 -0.38 -0.08	17.93 -0.38 -0.15	20.00 -0.38 -0.16	24.19 -0.44 -0.18	19.69 -0.38 -0.07	14.06 -0.30 -0.29	9.26 -0.19 -0.62
SITHE_IND_GS4 24172	6.79 -0.11 -1.25	7.33 -0.12 -1.21	6.32 -0.11 -1.11	6.26 -0.11 -1.04	6.33 -0.12 -1.12	6.45 -0.12 -0.96	9.17 -0.17 -0.53	9.96 -0.22 -0.34	14.38 -0.35 -0.18	15.97 -0.35 -0.26	16.49 -0.35 -0.24	17.34 -0.37 -0.20	16.00 -0.34 -0.28	15.49 -0.34 -0.22	15.91 -0.35 -0.30	15.72 -0.35 -0.33	17.70 -0.38 0.00	18.91 -0.38 -0.08	17.93 -0.38 -0.15	20.00 -0.38 -0.16	24.19 -0.44 -0.18	19.69 -0.38 -0.07	14.06 -0.30 -0.29	9.26 -0.19 -0.62
SITHE___BATAVIA 24024	8.37 -0.07 -2.80	8.87 -0.07 -2.70	7.70 -0.11 -2.47	7.55 -0.10 -2.33	7.74 -0.10 -2.51	7.67 -0.08 -2.15	9.93 -0.07 -1.19	10.29 -0.30 -0.76	14.30 -0.65 -0.41	16.07 -0.56 -0.57	16.65 -0.50 -0.55	17.36 -0.60 -0.45	16.19 -0.50 -0.63	15.62 -0.48 -0.50	16.15 -0.48 -0.67	16.02 -0.46 -0.73	17.70 -0.38 0.00	18.99 -0.40 -0.19	18.05 -0.45 -0.33	20.28 -0.30 -0.36	24.49 -0.37 -0.40	19.92 -0.24 -0.15	14.42 -0.28 -0.64	10.16 -0.05 -1.39
SITHE___INDEPEND 23800	6.79 -0.11 -1.25	7.33 -0.12 -1.21	6.32 -0.11 -1.11	6.26 -0.11 -1.04	6.33 -0.12 -1.12	6.45 -0.12 -0.96	9.17 -0.17 -0.53	9.96 -0.22 -0.34	14.38 -0.35 -0.18	15.97 -0.35 -0.26	16.49 -0.35 -0.24	17.34 -0.37 -0.20	16.00 -0.34 -0.28	15.49 -0.34 -0.22	15.91 -0.35 -0.30	15.72 -0.35 -0.33	17.70 -0.38 0.00	18.91 -0.38 -0.08	17.93 -0.38 -0.15	20.00 -0.38 -0.16	24.19 -0.44 -0.18	19.69 -0.38 -0.07	14.06 -0.30 -0.29	9.26 -0.19 -0.62

SITHE___MASSENA 23902	5.29 -0.36 0.00	5.82 -0.42 0.00	5.05 -0.28 0.00	5.04 -0.28 0.00	5.04 -0.28 0.00	5.27 -0.33 0.00	8.22 -0.59 0.00	9.26 -0.58 0.00	13.74 -0.80 0.00	15.03 -1.03 0.00	15.52 -1.08 0.00	16.37 -1.14 0.00	15.00 -1.06 0.00	14.58 -1.03 0.00	14.89 -1.07 0.00	14.69 -1.05 0.00	16.82 -1.27 0.00	17.87 -1.35 0.00	16.89 -1.27 0.00	18.75 -1.48 0.00	22.62 -1.83 0.00	18.57 -1.44 0.00	13.18 -0.89 0.00	8.36 -0.47 0.00
SITHE___OGDNSBRG 24021	5.23 -0.42 0.00	5.75 -0.49 0.00	5.00 -0.33 0.00	5.00 -0.33 0.00	5.00 -0.33 0.00	5.22 -0.39 0.00	8.13 -0.68 0.00	9.18 -0.66 0.00	13.63 -0.92 0.00	14.87 -1.19 0.00	15.37 -1.23 0.00	16.26 -1.24 0.00	14.89 -1.17 0.00	14.45 -1.15 0.00	14.74 -1.21 0.00	14.55 -1.20 0.00	16.67 -1.41 0.00	17.73 -1.48 0.00	16.77 -1.40 0.00	18.56 -1.66 0.00	22.49 -1.96 0.00	18.43 -1.58 0.00	13.06 -1.01 0.00	8.31 -0.52 0.00
SITHE___STERLING 23777	6.32 0.07 -0.61	6.91 0.09 -0.58	5.92 0.05 -0.53	5.88 0.05 -0.50	5.92 0.05 -0.54	6.13 0.06 -0.47	9.20 0.13 -0.26	10.14 0.14 -0.16	14.81 0.18 -0.09	16.41 0.22 -0.12	16.97 0.25 -0.12	17.92 0.32 -0.10	16.49 0.29 -0.14	15.96 0.25 -0.11	16.36 0.25 -0.15	16.15 0.25 -0.16	18.41 0.33 0.00	19.62 0.36 -0.04	18.57 0.33 -0.07	20.72 0.43 -0.08	25.15 0.61 -0.09	20.50 0.46 -0.03	14.43 0.22 -0.14	9.27 0.14 -0.30
SOUTH CAIRO___GT 23612	28.51 0.49 -22.38	28.33 0.52 -21.57	25.51 0.44 -19.74	24.39 0.44 -18.62	25.80 0.44 -20.03	23.25 0.46 -17.19	19.01 0.68 -9.52	16.64 0.73 -6.08	18.97 1.14 -3.29	23.84 1.30 -6.48	24.55 1.30 -6.66	24.18 1.37 -5.31	25.05 1.22 -7.77	24.41 1.20 -7.60	24.14 1.23 -6.96	23.76 1.13 -6.88	19.51 1.43 0.00	22.27 1.56 -1.51	22.35 1.51 -2.68	24.78 1.70 -2.86	29.73 2.08 -3.21	22.90 1.72 -1.17	20.27 1.11 -5.09	20.52 0.62 -11.08
SOUTH HAMPTN___IC 23720	26.96 0.87 -20.44	26.81 0.94 -19.64	24.21 0.77 -18.11	23.29 0.81 -17.16	24.45 0.77 -18.36	22.37 0.85 -15.92	21.78 1.41 -11.57	20.22 1.58 -8.80	24.66 2.50 -7.62	25.73 2.81 -6.86	26.52 2.99 -6.93	26.27 3.08 -5.68	26.92 2.83 -8.03	26.43 2.73 -8.09	25.84 2.79 -7.09	25.53 2.79 -6.99	26.15 3.16 -4.90	28.04 3.48 -5.35	29.45 3.32 -7.96	29.72 3.72 -5.78	39.18 4.67 -10.06	30.63 3.64 -6.97	25.03 2.41 -8.55	22.67 1.45 -12.39
SOUTHOLD___IC 23719	27.05 0.96 -20.44	26.90 1.02 -19.64	24.28 0.84 -18.11	23.37 0.88 -17.16	24.53 0.84 -18.36	22.46 0.94 -15.92	21.92 1.55 -11.57	20.37 1.74 -8.80	24.96 2.79 -7.62	26.08 3.16 -6.86	26.92 3.39 -6.93	26.67 3.48 -5.68	27.31 3.21 -8.03	26.77 3.08 -8.09	26.19 3.14 -7.09	25.87 3.13 -6.99	26.55 3.56 -4.91	28.49 3.94 -5.35	29.86 3.74 -7.96	30.14 4.14 -5.78	39.72 5.21 -10.06	31.06 4.08 -6.97	25.28 2.66 -8.55	22.82 1.60 -12.39
ST LAWRENCE___ 23600	5.34 -0.30 0.00	5.88 -0.36 0.00	5.06 -0.27 0.00	5.06 -0.27 0.00	5.06 -0.26 0.00	5.31 -0.29 0.00	8.31 -0.50 0.00	9.33 -0.50 0.00	13.80 -0.74 0.00	15.18 -0.88 0.00	15.65 -0.95 0.00	16.53 -0.98 0.00	15.15 -0.91 0.00	14.72 -0.89 0.00	15.05 -0.91 0.00	14.85 -0.90 0.00	17.00 -1.08 0.00	18.06 -1.15 0.00	17.09 -1.07 0.00	18.95 -1.27 0.00	22.88 -1.57 0.00	18.77 -1.24 0.00	13.28 -0.79 0.00	8.38 -0.44 0.00
STATION 5_MISC_HYD 23604	7.95 -0.10 -2.40	8.45 -0.10 -2.31	7.33 -0.12 -2.12	7.21 -0.12 -2.00	7.36 -0.12 -2.15	7.35 -0.10 -1.84	9.71 -0.11 -1.02	10.23 -0.26 -0.65	14.39 -0.51 -0.35	16.10 -0.45 -0.49	16.69 -0.38 -0.47	17.46 -0.44 -0.39	16.21 -0.39 -0.54	15.66 -0.37 -0.43	16.15 -0.38 -0.58	16.01 -0.36 -0.62	17.78 -0.31 0.00	19.06 -0.31 -0.16	18.09 -0.36 -0.29	20.29 -0.24 -0.31	24.55 -0.24 -0.34	19.91 -0.22 -0.13	14.39 -0.23 -0.55	9.93 -0.09 -1.19
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	7.96 -0.06 -2.37	8.46 -0.06 -2.29	7.34 -0.08 -2.09	7.22 -0.08 -1.97	7.37 -0.08 -2.12	7.36 -0.06 -1.82	9.76 -0.05 -1.01	10.33 -0.15 -0.64	14.57 -0.32 -0.35	16.29 -0.26 -0.49	16.85 -0.22 -0.46	17.65 -0.25 -0.38	16.38 -0.21 -0.53	15.81 -0.22 -0.42	16.30 -0.22 -0.57	16.16 -0.21 -0.62	17.94 -0.15 0.00	19.24 -0.13 -0.16	18.29 -0.16 -0.28	20.48 -0.04 -0.30	24.79 0.00 -0.34	20.09 -0.04 -0.12	14.51 -0.10 -0.54	9.97 -0.04 -1.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.89 -0.13 -2.37	8.38 -0.14 -2.29	7.27 -0.15 -2.09	7.15 -0.15 -1.97	7.30 -0.15 -2.12	7.29 -0.13 -1.82	9.64 -0.18 -1.01	10.17 -0.32 -0.64	14.31 -0.58 -0.35	16.02 -0.53 -0.49	16.58 -0.48 -0.46	17.35 -0.54 -0.38	16.12 -0.47 -0.53	15.56 -0.47 -0.42	16.06 -0.46 -0.57	15.90 -0.46 -0.62	17.67 -0.42 0.00	18.93 -0.44 -0.16	17.98 -0.47 -0.28	20.16 -0.36 -0.30	24.37 -0.42 -0.34	19.79 -0.34 -0.12	14.30 -0.31 -0.54	9.85 -0.15 -1.17
STEEL___WIND 323596	8.89 -0.04 -3.29	9.38 -0.02 -3.17	8.15 -0.07 -2.90	8.00 -0.06 -2.73	8.20 -0.06 -2.94	8.08 -0.05 -2.52	10.17 -0.04 -1.40	10.46 -0.27 -0.89	14.42 -0.61 -0.48	16.22 -0.51 -0.67	16.76 -0.48 -0.64	17.44 -0.60 -0.53	16.31 -0.48 -0.73	15.74 -0.45 -0.59	16.32 -0.43 -0.79	16.17 -0.42 -0.85	17.76 -0.32 0.00	19.07 -0.37 -0.22	18.18 -0.38 -0.39	20.36 -0.28 -0.42	24.55 -0.37 -0.47	20.00 -0.18 -0.17	14.56 -0.25 -0.75	10.43 -0.02 -1.63
STEBEN_REC_LFGE 323667	10.01 0.11 -4.25	10.46 0.12 -4.10	9.14 0.05 -3.75	8.91 0.05 -3.54	9.17 0.04 -3.81	8.94 0.07 -3.27	10.77 0.15 -1.81	11.03 0.04 -1.16	15.08 -0.09 -0.62	16.95 0.02 -0.87	17.49 0.07 -0.83	18.23 0.04 -0.69	17.09 0.08 -0.95	16.43 0.06 -0.76	17.06 0.08 -1.02	16.94 0.10 -1.10	18.32 0.23 0.00	19.77 0.27 -0.29	18.91 0.24 -0.51	21.23 0.47 -0.54	25.62 0.56 -0.61	20.67 0.44 -0.22	15.22 0.18 -0.97	11.08 0.15 -2.11
STONY___BROOK 24151	26.92 0.81 -20.47	26.77 0.86 -19.67	24.19 0.72 -18.14	23.25 0.74 -17.19	24.43 0.71 -18.39	22.34 0.78 -15.95	21.68 1.28 -11.60	20.10 1.44 -8.83	24.43 2.24 -7.65	25.47 2.52 -6.89	26.21 2.66 -6.96	25.98 2.76 -5.70	26.67 2.55 -8.05	26.18 2.47 -8.11	25.61 2.54 -7.11	25.30 2.54 -7.02	25.85 2.84 -4.92	27.69 3.11 -5.37	29.10 2.96 -7.97	29.35 3.34 -5.80	38.65 4.13 -10.07	30.26 3.26 -6.99	24.82 2.18 -8.57	22.57 1.33 -12.41
STURGEON_POOL_HYD 23609	27.47 0.52 -21.31	27.34 0.57 -20.54	24.60 0.47 -18.79	23.53 0.47 -17.73	24.86 0.46 -19.07	22.46 0.50 -16.36	18.69 0.82 -9.07	16.53 0.90 -5.79	19.12 1.44 -3.13	24.48 1.62 -6.80	25.36 1.66 -7.10	24.86 1.73 -5.62	25.99 1.61 -8.32	25.61 1.56 -8.44	24.70 1.60 -7.15	24.21 1.56 -6.91	19.86 1.77 0.00	22.55 1.90 -1.44	22.55 1.83 -2.55	25.01 2.06 -2.73	30.00 2.50 -3.05	23.18 2.06 -1.11	20.31 1.39 -4.84	20.17 0.80 -10.54
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.73 0.54 -18.55	24.70 0.59 -17.88	22.18 0.49 -16.36	21.24 0.49 -15.43	22.40 0.48 -16.60	20.36 0.52 -14.24	17.54 0.85 -7.89	15.82 0.94 -5.04	18.77 1.50 -2.72	23.48 1.67 -5.74	24.30 1.73 -5.97	24.04 1.80 -4.73	24.72 1.67 -6.99	24.24 1.62 -7.01	23.69 1.66 -6.07	23.29 1.64 -5.91	19.89 1.81 0.00	22.42 1.96 -1.25	22.25 1.87 -2.21	24.72 2.12 -2.37	29.67 2.57 -2.66	23.06 2.08 -0.97	19.69 1.41 -4.21	18.82 0.82 -9.17

SYNERGY___BIOGAS 323694	8.37 -0.07 -2.80	8.87 -0.07 -2.70	7.70 -0.11 -2.47	7.55 -0.10 -2.33	7.74 -0.10 -2.51	7.67 -0.08 -2.15	9.93 -0.07 -1.19	10.29 -0.30 -0.76	14.30 -0.65 -0.41	16.07 -0.56 -0.57	16.65 -0.50 -0.55	17.36 -0.60 -0.45	16.19 -0.50 -0.63	15.62 -0.48 -0.50	16.15 -0.48 -0.67	16.02 -0.46 -0.73	17.70 -0.38 0.00	18.99 -0.40 -0.19	18.05 -0.45 -0.33	20.28 -0.30 -0.36	24.49 -0.37 -0.40	19.92 -0.24 -0.15	14.42 -0.28 -0.64	10.16 -0.05 -1.39
SYRACUSE___ENERGY_ST1 323597	7.55 0.00 -1.90	8.08 0.01 -1.83	7.00 -0.01 -1.68	6.90 -0.01 -1.58	7.01 -0.02 -1.70	7.06 -0.01 -1.46	9.63 0.02 -0.81	10.34 -0.01 -0.52	14.78 -0.04 -0.28	16.44 -0.02 -0.39	16.97 0.00 -0.37	17.83 0.02 -0.31	16.50 0.02 -0.43	15.95 0.00 -0.34	16.41 0.00 -0.46	16.24 0.00 -0.49	18.12 0.04 0.00	19.40 0.06 -0.13	18.45 0.05 -0.23	20.59 0.12 -0.24	24.90 0.17 -0.27	20.23 0.12 -0.10	14.54 0.04 -0.43	9.79 0.02 -0.94
SYRACUSE___ENERGY_ST2 323598	7.55 0.00 -1.90	8.08 0.01 -1.83	7.00 -0.01 -1.68	6.90 -0.01 -1.58	7.01 -0.02 -1.70	7.06 -0.01 -1.46	9.63 0.02 -0.81	10.34 -0.01 -0.52	14.78 -0.04 -0.28	16.44 -0.02 -0.39	16.97 0.00 -0.37	17.83 0.02 -0.31	16.50 0.02 -0.43	15.95 0.00 -0.34	16.41 0.00 -0.46	16.24 0.00 -0.49	18.12 0.04 0.00	19.40 0.06 -0.13	18.45 0.05 -0.23	20.59 0.12 -0.24	24.90 0.17 -0.27	20.23 0.12 -0.10	14.54 0.04 -0.43	9.79 0.02 -0.94
SYRACUSE___POWER 24017	7.56 0.01 -1.90	8.09 0.02 -1.83	7.01 0.00 -1.68	6.90 -0.01 -1.58	7.02 -0.01 -1.70	7.06 0.00 -1.46	9.64 0.03 -0.81	10.35 0.00 -0.52	14.81 -0.01 -0.28	16.47 0.02 -0.39	17.00 0.03 -0.37	17.87 0.05 -0.31	16.53 0.05 -0.42	15.99 0.05 -0.34	16.45 0.03 -0.46	16.27 0.03 -0.49	18.16 0.07 0.00	19.43 0.10 -0.13	18.48 0.09 -0.23	20.62 0.16 -0.24	24.97 0.24 -0.27	20.27 0.16 -0.10	14.57 0.07 -0.43	9.79 0.03 -0.94
TRIGEN___CC 323695	31.22 0.73 -24.85	30.48 0.79 -23.45	28.54 0.67 -22.54	27.81 0.67 -21.82	28.71 0.65 -22.74	27.12 0.70 -20.81	26.21 1.12 -16.29	24.97 1.26 -13.88	28.39 1.98 -11.87	30.00 2.27 -11.67	29.00 2.34 -10.06	28.82 2.45 -8.87	29.36 2.27 -11.04	29.02 2.20 -11.21	28.56 2.23 -10.37	28.32 2.22 -10.36	28.09 2.41 -7.60	30.17 2.59 -8.36	31.01 2.47 -10.37	31.51 2.79 -8.50	39.19 3.35 -11.39	31.84 2.74 -9.09	27.56 1.89 -11.61	25.38 1.15 -15.40
UNION___PROCESSING_DRP 323587	7.95 -0.11 -2.41	8.45 -0.11 -2.32	7.33 -0.13 -2.13	7.21 -0.12 -2.01	7.36 -0.12 -2.16	7.34 -0.11 -1.85	9.70 -0.13 -1.03	10.22 -0.28 -0.66	14.36 -0.54 -0.35	16.08 -0.48 -0.49	16.64 -0.43 -0.47	17.41 -0.49 -0.39	16.18 -0.42 -0.54	15.62 -0.42 -0.43	16.12 -0.41 -0.58	15.96 -0.41 -0.63	17.74 -0.34 0.00	19.01 -0.37 -0.16	18.06 -0.40 -0.29	20.23 -0.30 -0.31	24.48 -0.32 -0.35	19.85 -0.28 -0.13	14.35 -0.27 -0.55	9.91 -0.11 -1.19
UPPER HUDSON___HYD 24058	33.37 0.38 -27.34	33.00 0.41 -26.35	29.80 0.35 -24.11	28.41 0.34 -22.75	30.14 0.35 -24.47	26.96 0.36 -20.99	21.03 0.59 -11.63	17.91 0.65 -7.43	19.61 1.05 -4.02	22.88 1.22 -5.60	23.21 1.28 -5.33	23.30 1.37 -4.43	23.40 1.22 -6.12	21.69 1.20 -4.88	23.77 1.23 -6.58	23.92 1.07 -7.10	19.40 1.32 0.00	22.40 1.34 -1.84	22.62 1.18 -3.27	25.04 1.31 -3.50	29.96 1.59 -3.92	22.72 1.28 -1.43	21.25 0.96 -6.23	22.91 0.53 -13.55
UPPER RAQUET___HYD 24056	5.06 -0.59 0.00	5.56 -0.68 0.00	4.85 -0.48 0.00	4.85 -0.47 0.00	4.85 -0.47 0.00	5.05 -0.55 0.00	7.86 -0.95 0.00	8.87 -0.96 0.00	13.21 -1.34 0.00	14.39 -1.67 0.00	14.87 -1.73 0.00	15.72 -1.79 0.00	14.41 -1.65 0.00	13.97 -1.64 0.00	14.25 -1.71 0.00	14.06 -1.68 0.00	16.11 -1.97 0.00	17.14 -2.08 0.00	16.19 -1.98 0.00	17.94 -2.28 0.00	21.71 -2.74 0.00	17.81 -2.20 0.00	12.65 -1.42 0.00	8.05 -0.78 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.57 0.36 -8.57	14.92 0.42 -8.26	13.22 0.33 -7.56	12.78 0.32 -7.13	13.32 0.32 -7.67	12.54 0.36 -6.58	13.06 0.61 -3.65	12.83 0.67 -2.33	16.78 0.97 -1.26	19.03 1.09 -1.88	19.56 1.14 -1.82	20.26 1.26 -1.50	19.31 1.16 -2.09	18.46 1.09 -1.76	19.22 1.10 -2.16	19.12 1.09 -2.29	19.35 1.27 0.00	21.17 1.38 -0.58	20.48 1.29 -1.02	22.79 1.48 -1.10	27.59 1.91 -1.23	21.98 1.52 -0.45	16.95 0.93 -1.95	13.64 0.57 -4.24
VISCHER___FERRY HYD 24020	33.16 0.32 -27.20	32.80 0.35 -26.21	29.61 0.29 -23.99	28.24 0.29 -22.63	29.96 0.30 -24.34	26.79 0.30 -20.88	20.83 0.45 -11.57	17.70 0.48 -7.39	19.32 0.78 -4.00	22.53 0.90 -5.57	22.84 0.95 -5.30	22.93 1.01 -4.40	23.06 0.91 -6.09	21.36 0.90 -4.85	23.42 0.93 -6.54	23.70 0.90 -7.06	19.19 1.10 0.00	22.20 1.15 -1.83	22.47 1.05 -3.25	24.88 1.17 -3.48	29.77 1.42 -3.90	22.59 1.16 -1.42	21.03 0.77 -6.19	22.74 0.44 -13.47
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.39 0.62 -19.13	25.34 0.67 -18.43	22.76 0.56 -16.87	21.80 0.56 -15.91	22.99 0.55 -17.12	20.88 0.59 -14.69	17.91 0.96 -8.14	16.11 1.08 -5.19	19.07 1.72 -2.81	23.93 1.93 -5.94	24.82 1.99 -6.23	24.57 2.08 -4.98	25.28 1.93 -7.29	24.81 1.87 -7.33	24.21 1.91 -6.34	23.85 1.89 -6.21	20.36 2.06 -0.21	22.92 2.23 -1.48	22.82 2.12 -2.53	25.25 2.41 -2.63	30.20 2.91 -2.85	23.53 2.36 -1.16	20.23 1.60 -4.56	19.36 0.94 -9.59
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.08 0.65 -19.79	26.01 0.70 -19.07	23.37 0.59 -17.45	22.37 0.59 -16.46	23.61 0.57 -17.71	21.41 0.61 -15.19	18.24 1.01 -8.42	16.37 1.16 -5.37	19.31 1.85 -2.92	24.47 2.07 -6.33	26.57 2.14 -7.83	27.29 2.24 -7.54	27.49 2.07 -9.35	27.11 2.01 -9.49	26.42 2.06 -8.41	27.12 2.03 -9.34	26.21 2.26 -5.86	28.35 2.44 -6.70	29.76 2.33 -9.26	30.36 2.61 -7.53	33.42 3.16 -5.82	28.10 2.56 -5.53	26.17 1.76 -10.34	23.39 1.03 -13.53
WADING RIVER_IC_1 23522	26.81 0.73 -20.43	26.65 0.78 -19.64	24.08 0.64 -18.11	23.15 0.68 -17.15	24.32 0.63 -18.36	22.23 0.71 -15.92	21.54 1.17 -11.56	19.95 1.32 -8.79	24.24 2.08 -7.61	25.24 2.33 -6.85	25.99 2.46 -6.93	25.72 2.54 -5.68	26.44 2.34 -8.03	25.96 2.26 -8.09	25.36 2.31 -7.09	25.07 2.33 -6.99	25.61 2.62 -4.90	27.43 2.88 -5.34	28.88 2.76 -7.95	29.11 3.11 -5.78	38.39 3.89 -10.06	30.02 3.04 -6.97	24.63 2.01 -8.55	22.44 1.23 -12.39
WADING RIVER_IC_2 23547	26.81 0.73 -20.43	26.65 0.78 -19.64	24.08 0.64 -18.11	23.15 0.68 -17.15	24.32 0.63 -18.36	22.23 0.71 -15.92	21.54 1.17 -11.56	19.95 1.32 -8.79	24.24 2.08 -7.61	25.24 2.33 -6.85	25.99 2.46 -6.93	25.72 2.54 -5.68	26.44 2.34 -8.03	25.96 2.26 -8.09	25.36 2.31 -7.09	25.07 2.33 -6.99	25.61 2.62 -4.90	27.43 2.88 -5.34	28.88 2.76 -7.95	29.11 3.11 -5.78	38.39 3.89 -10.06	30.02 3.04 -6.97	24.63 2.01 -8.55	22.44 1.23 -12.39
WADING RIVER_IC_3 23601	26.81 0.73 -20.43	26.65 0.78 -19.64	24.08 0.64 -18.11	23.15 0.68 -17.15	24.32 0.63 -18.36	22.23 0.71 -15.92	21.54 1.17 -11.56	19.95 1.32 -8.79	24.24 2.08 -7.61	25.24 2.33 -6.85	25.99 2.46 -6.93	25.72 2.54 -5.68	26.44 2.34 -8.03	25.96 2.26 -8.09	25.36 2.31 -7.09	25.07 2.33 -6.99	25.61 2.62 -4.90	27.43 2.88 -5.34	28.88 2.76 -7.95	29.11 3.11 -5.78	38.39 3.89 -10.06	30.02 3.04 -6.97	24.63 2.01 -8.55	22.44 1.23 -12.39

WALDEN___HYDRO 24148	25.68 0.58 -19.46	25.62 0.62 -18.75	23.01 0.52 -17.16	22.03 0.52 -16.19	23.25 0.51 -17.41	21.09 0.55 -14.94	17.98 0.89 -8.28	16.11 0.99 -5.28	18.99 1.59 -2.86	23.85 1.78 -6.01	24.67 1.83 -6.24	24.36 1.91 -4.95	25.13 1.77 -7.30	24.64 1.72 -7.32	24.07 1.76 -6.36	23.64 1.70 -6.19	20.02 1.94 0.00	22.61 2.09 -1.31	22.49 2.00 -2.32	24.97 2.26 -2.49	29.97 2.74 -2.79	23.26 2.24 -1.02	20.00 1.51 -4.42	19.32 0.87 -9.62
WARRENSBURG___ 23737	33.37 0.38 -27.34	33.00 0.41 -26.35	29.80 0.35 -24.11	28.41 0.34 -22.75	30.14 0.35 -24.47	26.96 0.36 -20.99	21.03 0.59 -11.63	17.91 0.65 -7.43	19.61 1.05 -4.02	22.88 1.22 -5.60	23.21 1.28 -5.33	23.30 1.37 -4.43	23.40 1.22 -6.12	21.69 1.20 -4.88	23.77 1.23 -6.58	23.92 1.07 -7.10	19.40 1.32 0.00	22.40 1.34 -1.84	22.62 1.18 -3.27	25.04 1.31 -3.50	29.96 1.59 -3.92	22.72 1.28 -1.43	21.25 0.96 -6.23	22.91 0.53 -13.55
WATERSIDE___6 8 9 23538	26.12 0.67 -19.80	26.04 0.72 -19.08	23.39 0.60 -17.46	22.39 0.60 -16.47	23.62 0.59 -17.71	21.43 0.63 -15.20	18.26 1.03 -8.42	16.39 1.18 -5.38	19.36 1.89 -2.93	24.60 2.09 -6.45	27.49 2.17 -8.71	28.84 2.27 -9.06	28.66 2.10 -10.50	28.35 2.04 -10.70	27.61 2.07 -9.58	29.00 2.06 -11.19	29.83 2.30 -9.45	31.67 2.48 -9.98	31.80 2.36 -11.27	31.23 2.67 -8.34	33.53 3.25 -5.83	28.18 2.64 -5.53	29.77 1.79 -13.91	25.70 1.05 -15.82
WDELAWARE___HYD 323627	26.47 0.12 -20.70	26.31 0.12 -19.95	23.68 0.10 -18.26	22.64 0.09 -17.22	23.93 0.08 -18.52	21.59 0.10 -15.89	17.76 0.15 -8.81	15.62 0.17 -5.62	18.49 0.90 -3.04	23.65 1.04 -6.54	24.45 1.03 -6.82	23.99 1.09 -5.40	25.01 0.96 -7.99	24.64 0.97 -8.07	23.82 0.97 -6.89	23.31 0.90 -6.67	19.15 1.07 0.00	21.80 1.19 -1.39	21.82 1.18 -2.47	24.20 1.33 -2.65	29.05 1.64 -2.96	22.45 1.36 -1.08	19.62 0.84 -4.71	19.50 0.43 -10.24
WEST BABYLON___IC 23714	27.89 0.82 -21.43	27.63 0.88 -20.52	25.19 0.73 -19.13	24.30 0.74 -18.23	25.41 0.72 -19.37	23.43 0.78 -17.05	22.77 1.27 -12.69	21.27 1.43 -10.01	25.43 2.23 -8.66	26.54 2.54 -7.94	26.89 2.66 -7.64	26.67 2.76 -6.40	27.32 2.55 -8.71	26.88 2.48 -8.79	26.30 2.52 -7.83	26.03 2.54 -7.75	26.51 2.82 -5.60	28.37 3.05 -6.10	29.69 2.93 -8.60	29.97 3.30 -6.45	38.98 4.06 -10.47	30.80 3.24 -7.55	25.57 2.18 -9.32	23.27 1.32 -13.12
WEST CANADA___HYD 24049	5.22 0.05 0.48	5.84 0.06 0.46	4.96 0.05 0.42	4.97 0.05 0.40	4.94 0.04 0.43	5.29 0.05 0.37	8.69 0.09 0.20	9.79 0.09 0.13	14.60 0.13 0.10	16.11 0.14 0.10	16.67 0.17 0.09	17.60 0.16 0.08	16.11 0.16 0.11	15.66 0.14 0.09	15.99 0.14 0.11	15.76 0.14 0.12	18.26 0.18 0.00	19.37 0.19 0.03	18.27 0.16 0.06	20.34 0.18 0.06	24.63 0.24 0.07	20.16 0.18 0.02	14.07 0.11 0.11	8.66 0.07 0.24
WESTERN_NY_WIND 24143	8.39 -0.07 -2.82	8.88 -0.07 -2.72	7.71 -0.11 -2.48	7.57 -0.10 -2.34	7.75 -0.10 -2.52	7.69 -0.08 -2.16	9.94 -0.07 -1.20	10.29 -0.32 -0.77	14.29 -0.67 -0.41	16.06 -0.58 -0.58	16.65 -0.50 -0.55	17.35 -0.61 -0.46	16.18 -0.51 -0.63	15.61 -0.50 -0.50	16.16 -0.48 -0.68	16.00 -0.47 -0.73	17.70 -0.38 0.00	19.00 -0.40 -0.19	18.05 -0.45 -0.34	20.26 -0.32 -0.36	24.49 -0.37 -0.40	19.90 -0.26 -0.15	14.43 -0.28 -0.64	10.17 -0.05 -1.39
WESTOVER___LESR 323668	12.26 0.17 -6.45	12.65 0.20 -6.21	11.16 0.14 -5.69	10.83 0.14 -5.36	11.24 0.14 -5.77	10.72 0.16 -4.95	11.83 0.28 -2.74	11.85 0.27 -1.75	15.84 0.35 -0.95	17.90 0.43 -1.41	18.42 0.46 -1.36	19.12 0.49 -1.12	18.09 0.47 -1.57	17.36 0.44 -1.31	18.02 0.45 -1.62	17.92 0.46 -1.72	18.65 0.56 0.00	20.26 0.61 -0.43	19.52 0.58 -0.77	21.77 0.73 -0.83	26.25 0.88 -0.92	21.05 0.70 -0.34	15.97 0.44 -1.47	12.29 0.27 -3.19
WETHRSFD_WT_PWR 323626	9.29 -0.01 -3.66	9.76 0.00 -3.53	8.51 -0.05 -3.23	8.33 -0.04 -3.04	8.56 -0.04 -3.27	8.38 -0.03 -2.81	10.36 0.00 -1.56	10.64 -0.19 -0.99	14.60 -0.48 -0.54	16.43 -0.39 -0.75	16.96 -0.35 -0.71	17.66 -0.44 -0.59	16.52 -0.35 -0.82	15.93 -0.33 -0.65	16.52 -0.32 -0.88	16.39 -0.30 -0.95	17.87 -0.22 0.00	19.23 -0.23 -0.25	18.35 -0.25 -0.44	20.57 -0.12 -0.47	24.80 -0.17 -0.52	20.12 -0.08 -0.19	14.75 -0.15 -0.83	10.65 0.01 -1.81
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.38 0.59 -19.15	25.33 0.64 -18.45	22.75 0.53 -16.89	21.79 0.53 -15.93	22.98 0.52 -17.13	20.86 0.56 -14.70	17.88 0.92 -8.15	16.08 1.04 -5.20	19.02 1.66 -2.81	23.86 1.85 -5.95	24.74 1.91 -6.23	24.49 1.99 -4.99	25.21 1.85 -7.30	24.74 1.79 -7.33	24.14 1.83 -6.35	23.77 1.81 -6.22	20.27 1.97 -0.21	22.83 2.13 -1.48	22.74 2.03 -2.54	25.16 2.30 -2.63	30.09 2.79 -2.85	23.43 2.26 -1.16	20.17 1.53 -4.56	19.33 0.90 -9.61
YORK___WARBASSE 23770	26.15 0.70 -19.80	26.08 0.76 -19.08	23.42 0.63 -17.46	22.41 0.62 -16.47	23.64 0.60 -17.71	21.44 0.64 -15.20	18.28 1.05 -8.42	16.40 1.19 -5.38	19.38 1.90 -2.93	24.63 2.12 -6.45	27.54 2.23 -8.71	28.89 2.33 -9.06	28.71 2.15 -10.50	28.40 2.09 -10.70	27.66 2.12 -9.58	29.05 2.11 -11.19	29.88 2.35 -9.45	31.74 2.56 -9.98	44.92 2.45 -24.30	44.60 2.77 -21.61	44.33 3.35 -16.53	44.43 2.74 -21.68	29.82 1.84 -13.91	25.72 1.07 -15.82