

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/03/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	18.37	17.32	14.53	14.02	14.81	16.28	17.43	15.82	25.42	27.13	27.24	26.97	26.36	24.64	23.55	22.15	23.29	27.94	32.62	30.10	27.30	24.30	22.76	20.67
24138	1.15	0.99	1.01	0.99	0.97	1.08	1.40	1.26	2.19	2.28	2.24	1.96	1.83	1.60	1.59	1.57	1.61	2.04	3.06	2.66	2.28	1.87	1.58	1.32
	-6.94	-7.18	-4.31	-3.83	-4.68	-4.91	-3.31	-2.99	-4.67	-5.67	-5.86	-8.42	-8.98	-9.54	-8.60	-7.37	-8.13	-8.73	-5.03	-5.49	-5.82	-6.68	-7.76	-7.61
74TH STREET_GT_1	22.74	21.10	14.57	14.05	14.84	16.32	17.68	17.50	30.17	33.32	33.70	33.37	33.37	33.37	33.02	30.25	32.22	33.74	35.05	34.10	33.39	28.80	27.58	24.04
24260	1.18	1.01	1.03	1.01	0.99	1.11	1.41	1.28	2.23	2.32	2.28	1.99	1.86	1.63	1.63	1.60	1.64	2.09	3.11	2.72	2.34	1.92	1.61	1.34
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-7.41	-9.42	-11.85	-11.14	-12.55	-10.95
74TH STREET_GT_2	22.74	21.10	14.57	14.05	14.84	16.32	17.68	17.50	30.17	33.32	33.70	33.37	33.37	33.37	33.02	30.25	32.22	33.74	35.05	34.10	33.39	28.80	27.58	24.04
24261	1.18	1.01	1.03	1.01	0.99	1.11	1.41	1.28	2.23	2.32	2.28	1.99	1.86	1.63	1.63	1.60	1.64	2.09	3.11	2.72	2.34	1.92	1.61	1.34
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-7.41	-9.42	-11.85	-11.14	-12.55	-10.95
ADK HUDSON___FALLS	20.48	19.76	16.02	15.31	16.51	18.04	18.15	14.67	20.92	21.11	21.01	21.86	20.71	17.03	14.60	14.43	14.81	23.71	30.76	26.64	21.47	20.89	19.39	19.09
24011	0.76	0.79	0.76	0.75	0.77	0.85	1.08	1.03	1.84	1.86	1.86	1.59	1.49	1.30	1.24	1.21	1.27	1.63	2.21	2.02	1.82	1.48	1.21	0.93
	-9.44	-9.83	-6.04	-5.37	-6.58	-6.89	-4.36	-2.08	-0.52	-0.06	0.00	-3.67	-3.67	-2.25	0.00	0.00	0.00	-4.90	-4.03	-2.67	-0.45	-3.67	-4.76	-6.42
ADK RESOURCE___RCVRY	20.49	19.77	16.05	15.35	16.54	18.08	18.21	14.75	21.06	21.24	21.16	21.97	20.81	17.14	14.72	14.54	14.92	23.80	30.84	26.74	21.61	20.99	19.45	19.12
23798	0.81	0.84	0.81	0.81	0.83	0.93	1.16	1.12	1.99	1.99	2.01	1.73	1.62	1.42	1.36	1.32	1.38	1.75	2.30	2.13	1.96	1.59	1.29	0.99
	-9.40	-9.78	-6.01	-5.34	-6.55	-6.86	-4.34	-2.07	-0.52	-0.06	0.00	-3.65	-3.65	-2.24	0.00	0.00	0.00	-4.88	-4.01	-2.66	-0.45	-3.65	-4.74	-6.39
ADK S GLENS___FALLS	20.48	19.76	16.02	15.31	16.51	18.04	18.15	14.67	20.92	21.11	21.01	21.86	20.71	17.03	14.60	14.43	14.81	23.71	30.76	26.64	21.47	20.89	19.39	19.09
24028	0.76	0.79	0.76	0.75	0.77	0.85	1.08	1.03	1.84	1.86	1.86	1.59	1.49	1.30	1.24	1.21	1.27	1.63	2.21	2.02	1.82	1.48	1.21	0.93
	-9.44	-9.83	-6.04	-5.37	-6.58	-6.89	-4.36	-2.08	-0.52	-0.06	0.00	-3.67	-3.67	-2.25	0.00	0.00	0.00	-4.90	-4.03	-2.67	-0.45	-3.67	-4.76	-6.42
ADK_NYS___DAM	20.11	19.33	15.71	15.07	16.21	17.73	17.84	14.45	20.53	20.72	20.66	21.47	20.34	16.75	14.40	14.23	14.61	23.29	30.17	26.14	21.12	20.52	19.07	18.76
23527	0.62	0.59	0.60	0.63	0.63	0.71	0.88	0.86	1.47	1.48	1.51	1.30	1.21	1.07	1.04	1.02	1.07	1.34	1.72	1.58	1.48	1.20	1.01	0.75
	-9.21	-9.59	-5.90	-5.24	-6.43	-6.73	-4.25	-2.03	-0.51	-0.06	0.00	-3.58	-3.58	-2.19	0.00	0.00	0.00	-4.79	-3.93	-2.60	-0.44	-3.58	-4.65	-6.26
AIR_PRODUCTS___DRP	19.71	18.90	15.40	14.75	15.85	17.34	17.44	14.00	19.90	20.13	20.03	20.82	19.71	16.23	13.96	13.81	14.15	22.58	29.40	25.43	20.49	19.91	18.61	18.34
24190	0.53	0.49	0.49	0.49	0.49	0.56	0.62	0.47	0.85	0.88	0.88	0.76	0.72	0.62	0.60	0.60	0.61	0.79	1.08	0.96	0.86	0.71	0.71	0.55
	-8.89	-9.25	-5.69	-5.06	-6.20	-6.49	-4.10	-1.96	-0.49	-0.06	0.00	-3.46	-3.46	-2.12	0.00	0.00	0.00	-4.62	-3.80	-2.51	-0.43	-3.46	-4.49	-6.04
ALBANY___1	19.71	18.90	15.40	14.75	15.85	17.34	17.44	14.00	19.90	20.13	20.03	20.82	19.71	16.23	13.96	13.81	14.15	22.58	29.40	25.43	20.49	19.91	18.61	18.34
23571	0.53	0.49	0.49	0.49	0.49	0.56	0.62	0.47	0.85	0.88	0.88	0.76	0.72	0.62	0.60	0.60	0.61	0.79	1.08	0.96	0.86	0.71	0.71	0.55
	-8.89	-9.25	-5.69	-5.06	-6.20	-6.49	-4.10	-1.96	-0.49	-0.06	0.00	-3.46	-3.46	-2.12	0.00	0.00	0.00	-4.62	-3.80	-2.51	-0.43	-3.46	-4.49	-6.04
ALBANY___2	19.71	18.90	15.40	14.75	15.85	17.34	17.44	14.00	19.90	20.13	20.03	20.82	19.71	16.23	13.96	13.81	14.15	22.58	29.40	25.43	20.49	19.91	18.61	18.34
23572	0.53	0.49	0.49	0.49	0.49	0.56	0.62	0.47	0.85	0.88	0.88	0.76	0.72	0.62	0.60	0.60	0.61	0.79	1.08	0.96	0.86	0.71	0.71	0.55
	-8.89	-9.25	-5.69	-5.06	-6.20	-6.49	-4.10	-1.96	-0.49	-0.06	0.00	-3.46	-3.46	-2.12	0.00	0.00	0.00	-4.62	-3.80	-2.51	-0.43	-3.46	-4.49	-6.04
ALBANY___3	19.71	18.90	15.40	14.75	15.85	17.34	17.44	14.00	19.90	20.13	20.03	20.82	19.71	16.23	13.96	13.81	14.15	22.58	29.40	25.43	20.49	19.91	18.61	18.34
23573	0.53	0.49	0.49	0.49	0.49	0.56	0.62	0.47	0.85	0.88	0.88	0.76	0.72	0.62	0.60	0.60	0.61	0.79	1.08	0.96	0.86	0.71	0.71	0.55
	-8.89	-9.25	-5.69	-5.06	-6.20	-6.49	-4.10	-1.96	-0.49	-0.06	0.00	-3.46	-3.46	-2.12	0.00	0.00	0.00	-4.62	-3.80	-2.51	-0.43	-3.46	-4.49	-6.04
ALBANY___4	19.71	18.90	15.40	14.75	15.85	17.34	17.44	14.00	19.90	20.13	20.03	20.82	19.71	16.23	13.96	13.81	14.15	22.58	29.40	25.43	20.49	19.91	18.61	18.34
23574	0.53	0.49	0.49	0.49	0.49	0.56	0.62	0.47	0.85	0.88	0.88	0.76	0.72	0.62	0.60	0.60	0.61	0.79	1.08	0.96	0.86	0.71	0.71	0.55
	-8.89	-9.25	-5.69	-5.06	-6.20	-6.49	-4.10	-1.96	-0.49	-0.06	0.00	-3.46	-3.46	-2.12	0.00	0.00	0.00	-4.62	-3.80	-2.51	-0.43	-3.46	-4.49	-6.04

ALBANY___LFGE 323615	20.10 0.63 -9.19	19.30 0.59 -9.57	15.68 0.58 -5.88	15.01 0.58 -5.23	16.15 0.59 -6.41	17.65 0.65 -6.71	17.72 0.76 -4.24	14.21 0.62 -2.02	20.22 1.15 -0.51	20.42 1.17 -0.06	20.32 1.17 0.00	21.16 1.00 -3.57	20.05 0.93 -3.57	16.50 0.82 -2.19	14.16 0.80 0.00	13.99 0.78 0.00	14.34 0.80 0.00	22.97 1.03 -4.77	29.89 1.45 -3.92	25.85 1.30 -2.60	20.79 1.15 -0.44	20.25 0.93 -3.57	18.94 0.89 -4.64	18.68 0.68 -6.25
ALCOA_RYNLDS___DRP 24188	9.65 -0.63 0.00	8.59 -0.56 0.00	8.67 -0.55 0.00	8.65 -0.55 0.00	8.60 -0.55 0.00	9.67 -0.62 0.00	11.95 -0.76 0.00	10.90 -0.66 0.00	17.22 -1.34 0.00	17.88 -1.31 0.00	17.85 -1.30 0.00	15.48 -1.11 0.00	14.50 -1.04 0.00	12.52 -0.97 0.00	12.42 -0.94 0.00	12.38 -0.83 0.00	12.58 -0.96 0.00	15.97 -1.20 0.00	22.90 -1.62 0.00	20.53 -1.43 0.00	17.87 -1.32 0.00	14.67 -1.07 0.00	12.44 -0.98 0.00	11.03 -0.72 0.00
ALCOA___DSASP 323711	9.65 -0.63 0.00	8.59 -0.56 0.00	8.67 -0.55 0.00	8.65 -0.55 0.00	8.60 -0.55 0.00	9.67 -0.62 0.00	11.95 -0.76 0.00	10.90 -0.66 0.00	17.22 -1.34 0.00	17.88 -1.31 0.00	17.85 -1.30 0.00	15.48 -1.11 0.00	14.50 -1.04 0.00	12.52 -0.97 0.00	12.42 -0.94 0.00	12.38 -0.83 0.00	12.58 -0.96 0.00	15.97 -1.20 0.00	22.90 -1.62 0.00	20.53 -1.43 0.00	17.87 -1.32 0.00	14.67 -1.07 0.00	12.44 -0.98 0.00	11.03 -0.72 0.00
ALLEGHENY___COGEN 23514	11.73 0.27 -1.18	10.68 0.29 -1.23	10.26 0.29 -0.76	10.17 0.29 -0.67	10.29 0.31 -0.83	11.51 0.36 -0.87	13.80 0.53 -0.55	12.38 0.56 -0.26	19.42 0.80 -0.07	19.90 0.71 -0.01	19.89 0.75 0.00	17.67 0.61 -0.46	16.56 0.56 -0.46	14.27 0.50 -0.28	13.89 0.53 0.00	13.66 0.45 0.00	14.07 0.53 0.00	18.45 0.67 -0.62	25.86 0.83 -0.51	23.08 0.79 -0.33	19.98 0.73 -0.06	16.74 0.54 -0.46	14.46 0.44 -0.60	12.94 0.39 -0.80
ALTONA_WT_PWR 323606	9.80 -0.48 0.00	8.71 -0.44 0.00	8.80 -0.42 0.00	8.79 -0.41 0.00	8.73 -0.42 0.00	9.85 -0.44 0.00	12.16 -0.56 0.00	11.14 -0.43 0.00	17.63 -0.93 0.00	18.32 -0.86 0.00	18.29 -0.86 0.00	15.87 -0.73 0.00	14.86 -0.68 0.00	12.82 -0.67 0.00	12.70 -0.65 0.00	12.65 -0.57 0.00	12.88 -0.66 0.00	16.33 -0.84 0.00	23.47 -1.05 0.00	21.03 -0.92 0.00	18.30 -0.90 0.00	15.03 -0.71 0.00	12.71 -0.71 0.00	11.20 -0.55 0.00
AMERICAN_REF_FUEL 24010	10.96 -0.38 -1.06	10.04 -0.22 -1.11	9.68 -0.22 -0.68	9.59 -0.22 -0.60	9.68 -0.21 -0.74	10.74 -0.33 -0.78	12.75 -0.46 -0.49	11.37 -0.43 -0.23	17.58 -1.04 -0.06	17.98 -1.21 -0.01	18.00 -1.15 0.00	15.96 -1.04 -0.41	15.01 -0.95 -0.41	13.01 -0.73 -0.25	12.72 -0.64 0.00	12.50 -0.71 0.00	12.85 -0.69 0.00	16.71 -1.01 -0.55	23.24 -1.74 -0.45	20.65 -1.60 -0.30	17.98 -1.27 -0.05	15.13 -1.02 -0.41	13.15 -0.80 -0.54	12.02 -0.45 -0.72
ARTHUR_KILL_GT_1 23520	22.64 1.08 -11.28	20.94 0.90 -10.89	14.59 1.05 -4.32	14.06 1.02 -3.84	14.85 1.00 -4.70	16.29 1.08 -4.92	17.47 1.26 -3.50	16.97 1.15 -4.26	28.87 2.04 -8.27	31.72 2.17 -10.37	31.14 2.14 -9.84	30.88 1.91 -12.38	30.64 1.77 -13.32	30.00 1.55 -14.96	29.36 1.54 -14.47	28.24 1.49 -13.54	28.77 1.56 -13.68	33.64 1.99 -14.48	46.53 3.02 -18.99	51.66 2.66 -27.04	33.33 2.28 -11.85	28.72 1.84 -11.14	27.49 1.53 -12.55	23.95 1.26 -10.95
ARTHUR_KILL_2 23512	22.64 1.08 -11.28	20.94 0.90 -10.89	14.59 1.05 -4.32	14.06 1.02 -3.84	14.85 1.00 -4.70	16.29 1.08 -4.92	17.47 1.26 -3.50	16.97 1.15 -4.26	28.87 2.04 -8.27	31.72 2.17 -10.37	31.14 2.14 -9.84	30.88 1.91 -12.38	30.64 1.77 -13.32	30.00 1.55 -14.96	29.36 1.54 -14.47	28.24 1.49 -13.54	28.77 1.56 -13.68	33.64 1.99 -14.48	46.53 3.02 -18.99	51.66 2.66 -27.04	33.33 2.28 -11.85	28.72 1.84 -11.14	27.49 1.53 -12.55	23.95 1.26 -10.95
ARTHUR_KILL_3 23513	22.66 1.16 -11.22	21.04 1.01 -10.89	14.55 1.01 -4.31	14.04 1.00 -3.83	14.82 0.97 -4.70	16.30 1.09 -4.92	17.63 1.42 -3.49	17.09 1.27 -4.26	28.97 2.13 -8.28	31.75 2.19 -10.38	31.14 2.14 -9.85	30.84 1.86 -12.39	30.61 1.74 -13.33	29.98 1.52 -14.97	29.36 1.52 -14.48	28.28 1.52 -13.54	28.77 1.54 -13.68	32.26 1.96 -13.13	46.25 2.94 -18.79	51.55 2.55 -27.05	31.82 2.19 -10.44	27.65 1.81 -10.10	26.37 1.53 -11.42	23.20 1.29 -10.16
ASHOKAN____ 23654	18.48 0.96 -7.25	17.54 0.85 -7.54	14.68 0.82 -4.64	14.11 0.78 -4.12	15.00 0.79 -5.06	16.46 0.87 -5.29	17.16 1.09 -3.34	14.06 0.90 -1.60	20.85 1.89 -0.40	21.21 1.98 -0.05	21.08 1.93 0.00	21.12 1.71 -2.82	19.96 1.60 -2.82	16.58 1.36 -1.73	14.72 1.36 0.00	14.55 1.33 0.00	14.92 1.38 0.00	22.82 1.89 -3.77	30.61 2.99 -3.09	26.48 2.48 -2.05	21.46 1.92 -0.35	20.21 1.65 -2.82	18.47 1.40 -3.66	17.79 1.12 -4.93
ASTORIA_EAST_ENERGY_CC1 323581	22.65 1.20 -11.17	21.02 1.02 -10.85	14.59 1.06 -4.31	14.06 1.03 -3.83	14.84 1.00 -4.69	16.31 1.11 -4.91	17.60 1.44 -3.44	16.82 1.29 -3.96	28.26 2.26 -7.44	30.83 2.36 -9.29	29.90 2.32 -8.44	29.88 2.04 -11.24	29.87 1.91 -12.42	29.83 1.67 -14.67	29.17 1.66 -14.15	26.95 1.62 -12.11	28.60 1.68 -13.38	31.41 2.13 -12.11	34.11 3.16 -6.43	32.52 2.77 -7.80	30.95 2.38 -9.37	27.00 1.95 -9.30	25.63 1.64 -10.58	22.71 1.39 -9.57
ASTORIA_EAST_ENERGY_CC2 323582	22.65 1.20 -11.17	21.02 1.02 -10.85	14.59 1.06 -4.31	14.06 1.03 -3.83	14.84 1.00 -4.69	16.31 1.11 -4.91	17.60 1.44 -3.44	16.82 1.29 -3.96	28.26 2.26 -7.44	30.83 2.36 -9.29	29.90 2.32 -8.44	29.88 2.04 -11.24	29.86 1.90 -12.42	29.83 1.67 -14.67	29.17 1.66 -14.15	26.95 1.62 -12.11	28.60 1.68 -13.38	31.41 2.13 -12.11	34.11 3.16 -6.43	32.52 2.77 -7.80	30.95 2.38 -9.37	27.00 1.95 -9.30	25.63 1.64 -10.58	22.71 1.39 -9.57
ASTORIA_GT2_1 24094	22.66 1.21 -11.17	21.02 1.02 -10.85	14.59 1.06 -4.31	14.06 1.03 -3.83	14.84 1.00 -4.69	16.31 1.11 -4.91	17.60 1.44 -3.44	16.82 1.29 -3.96	28.26 2.26 -7.44	30.83 2.36 -9.29	29.90 2.32 -8.44	29.88 2.04 -11.24	29.87 1.91 -12.42	29.83 1.67 -14.67	29.17 1.66 -14.15	26.95 1.62 -12.11	28.60 1.68 -13.38	31.43 2.15 -12.11	34.11 3.16 -6.43	32.52 2.77 -7.80	30.97 2.40 -9.37	27.01 1.97 -9.30	25.63 1.64 -10.58	22.71 1.39 -9.57
ASTORIA_GT2_2 24095	22.66 1.21 -11.17	21.02 1.02 -10.85	14.59 1.06 -4.31	14.06 1.03 -3.83	14.84 1.00 -4.69	16.31 1.11 -4.91	17.60 1.44 -3.44	16.82 1.29 -3.96	28.26 2.26 -7.44	30.83 2.36 -9.29	29.90 2.32 -8.44	29.88 2.04 -11.24	29.87 1.91 -12.42	29.83 1.67 -14.67	29.17 1.66 -14.15	26.95 1.62 -12.11	28.60 1.68 -13.38	31.43 2.15 -12.11	34.11 3.16 -6.43	32.52 2.77 -7.80	30.97 2.40 -9.37	27.01 1.97 -9.30	25.63 1.64 -10.58	22.71 1.39 -9.57
ASTORIA_GT2_3 24096	22.66 1.21 -11.17	21.02 1.02 -10.85	14.59 1.06 -4.31	14.06 1.03 -3.83	14.84 1.00 -4.69	16.31 1.11 -4.91	17.60 1.44 -3.44	16.82 1.29 -3.96	28.26 2.26 -7.44	30.83 2.36 -9.29	29.90 2.32 -8.44	29.88 2.04 -11.24	29.87 1.91 -12.42	29.83 1.67 -14.67	29.17 1.66 -14.15	26.95 1.62 -12.11	28.60 1.68 -13.38	31.43 2.15 -12.11	34.11 3.16 -6.43	32.52 2.77 -7.80	30.97 2.40 -9.37	27.01 1.97 -9.30	25.63 1.64 -10.58	22.71 1.39 -9.57

ASTORIA_GT2_4 24097	22.66	21.02	14.59	14.06	14.84	16.31	17.60	16.82	28.26	30.83	29.90	29.88	29.87	29.83	29.17	26.95	28.60	31.43	34.11	32.52	30.97	27.01	25.63	22.71
	1.21	1.02	1.06	1.03	1.00	1.11	1.44	1.29	2.26	2.36	2.32	2.04	1.91	1.67	1.66	1.62	1.68	2.15	3.16	2.77	2.40	1.97	1.64	1.39
	-11.17	-10.85	-4.31	-3.83	-4.69	-4.91	-3.44	-3.96	-7.44	-9.29	-8.44	-11.24	-12.42	-14.67	-14.15	-12.11	-13.38	-12.11	-6.43	-7.80	-9.37	-9.30	-10.58	-9.57
ASTORIA_GT3_1 24098	22.66	21.02	14.59	14.06	14.84	16.31	17.60	16.82	28.26	30.83	29.90	29.88	29.87	29.83	29.17	26.95	28.60	31.43	34.11	32.52	30.97	27.01	25.63	22.71
	1.21	1.02	1.06	1.03	1.00	1.11	1.44	1.29	2.26	2.36	2.32	2.04	1.91	1.67	1.66	1.62	1.68	2.15	3.16	2.77	2.40	1.97	1.64	1.39
	-11.17	-10.85	-4.31	-3.83	-4.69	-4.91	-3.44	-3.96	-7.44	-9.29	-8.44	-11.24	-12.42	-14.67	-14.15	-12.11	-13.38	-12.11	-6.43	-7.80	-9.37	-9.30	-10.58	-9.57
ASTORIA_GT3_2 24099	22.66	21.02	14.59	14.06	14.84	16.31	17.60	16.82	28.26	30.83	29.90	29.88	29.87	29.83	29.17	26.95	28.60	31.43	34.11	32.52	30.97	27.01	25.63	22.71
	1.21	1.02	1.06	1.03	1.00	1.11	1.44	1.29	2.26	2.36	2.32	2.04	1.91	1.67	1.66	1.62	1.68	2.15	3.16	2.77	2.40	1.97	1.64	1.39
	-11.17	-10.85	-4.31	-3.83	-4.69	-4.91	-3.44	-3.96	-7.44	-9.29	-8.44	-11.24	-12.42	-14.67	-14.15	-12.11	-13.38	-12.11	-6.43	-7.80	-9.37	-9.30	-10.58	-9.57
ASTORIA_GT3_3 24100	22.66	21.02	14.59	14.06	14.84	16.31	17.60	16.82	28.26	30.83	29.90	29.88	29.87	29.83	29.17	26.95	28.60	31.43	34.11	32.52	30.97	27.01	25.63	22.71
	1.21	1.02	1.06	1.03	1.00	1.11	1.44	1.29	2.26	2.36	2.32	2.04	1.91	1.67	1.66	1.62	1.68	2.15	3.16	2.77	2.40	1.97	1.64	1.39
	-11.17	-10.85	-4.31	-3.83	-4.69	-4.91	-3.44	-3.96	-7.44	-9.29	-8.44	-11.24	-12.42	-14.67	-14.15	-12.11	-13.38	-12.11	-6.43	-7.80	-9.37	-9.30	-10.58	-9.57
ASTORIA_GT3_4 24101	22.66	21.02	14.59	14.06	14.84	16.31	17.60	16.82	28.26	30.83	29.90	29.88	29.87	29.83	29.17	26.95	28.60	31.43	34.11	32.52	30.97	27.01	25.63	22.71
	1.21	1.02	1.06	1.03	1.00	1.11	1.44	1.29	2.26	2.36	2.32	2.04	1.91	1.67	1.66	1.62	1.68	2.15	3.16	2.77	2.40	1.97	1.64	1.39
	-11.17	-10.85	-4.31	-3.83	-4.69	-4.91	-3.44	-3.96	-7.44	-9.29	-8.44	-11.24	-12.42	-14.67	-14.15	-12.11	-13.38	-12.11	-6.43	-7.80	-9.37	-9.30	-10.58	-9.57
ASTORIA_GT4_1 24102	22.66	21.02	14.59	14.06	14.84	16.31	17.60	16.82	28.26	30.83	29.90	29.88	29.87	29.83	29.17	26.95	28.60	31.43	34.11	32.52	30.97	27.01	25.63	22.71
	1.21	1.02	1.06	1.03	1.00	1.11	1.44	1.29	2.26	2.36	2.32	2.04	1.91	1.67	1.66	1.62	1.68	2.15	3.16	2.77	2.40	1.97	1.64	1.39
	-11.17	-10.85	-4.31	-3.83	-4.69	-4.91	-3.44	-3.96	-7.44	-9.29	-8.44	-11.24	-12.42	-14.67	-14.15	-12.11	-13.38	-12.11	-6.43	-7.80	-9.37	-9.30	-10.58	-9.57
ASTORIA_GT4_2 24103	22.66	21.02	14.59	14.06	14.84	16.31	17.60	16.82	28.26	30.83	29.90	29.88	29.87	29.83	29.17	26.95	28.60	31.43	34.11	32.52	30.97	27.01	25.63	22.71
	1.21	1.02	1.06	1.03	1.00	1.11	1.44	1.29	2.26	2.36	2.32	2.04	1.91	1.67	1.66	1.62	1.68	2.15	3.16	2.77	2.40	1.97	1.64	1.39
	-11.17	-10.85	-4.31	-3.83	-4.69	-4.91	-3.44	-3.96	-7.44	-9.29	-8.44	-11.24	-12.42	-14.67	-14.15	-12.11	-13.38	-12.11	-6.43	-7.80	-9.37	-9.30	-10.58	-9.57
ASTORIA_GT4_3 24104	22.66	21.02	14.59	14.06	14.84	16.31	17.60	16.82	28.26	30.83	29.90	29.88	29.87	29.83	29.17	26.95	28.60	31.43	34.11	32.52	30.97	27.01	25.63	22.71
	1.21	1.02	1.06	1.03	1.00	1.11	1.44	1.29	2.26	2.36	2.32	2.04	1.91	1.67	1.66	1.62	1.68	2.15	3.16	2.77	2.40	1.97	1.64	1.39
	-11.17	-10.85	-4.31	-3.83	-4.69	-4.91	-3.44	-3.96	-7.44	-9.29	-8.44	-11.24	-12.42	-14.67	-14.15	-12.11	-13.38	-12.11	-6.43	-7.80	-9.37	-9.30	-10.58	-9.57
ASTORIA_GT4_4 24105	22.66	21.02	14.59	14.06	14.84	16.31	17.60	16.82	28.26	30.83	29.90	29.88	29.87	29.83	29.17	26.95	28.60	31.43	34.11	32.52	30.97	27.01	25.63	22.71
	1.21	1.02	1.06	1.03	1.00	1.11	1.44	1.29	2.26	2.36	2.32	2.04	1.91	1.67	1.66	1.62	1.68	2.15	3.16	2.77	2.40	1.97	1.64	1.39
	-11.17	-10.85	-4.31	-3.83	-4.69	-4.91	-3.44	-3.96	-7.44	-9.29	-8.44	-11.24	-12.42	-14.67	-14.15	-12.11	-13.38	-12.11	-6.43	-7.80	-9.37	-9.30	-10.58	-9.57
ASTORIA_GT_1 23523	22.66	21.02	14.59	14.06	14.84	16.31	17.60	16.82	28.26	30.83	29.90	29.88	29.87	29.83	29.17	26.95	28.60	31.43	34.11	32.52	30.97	27.01	25.63	22.71
	1.21	1.02	1.06	1.03	1.00	1.11	1.44	1.29	2.26	2.36	2.32	2.04	1.91	1.67	1.66	1.62	1.68	2.15	3.16	2.77	2.40	1.97	1.64	1.39
	-11.17	-10.85	-4.31	-3.83	-4.69	-4.91	-3.44	-3.96	-7.44	-9.29	-8.44	-11.24	-12.42	-14.67	-14.15	-12.11	-13.38	-12.11	-6.43	-7.80	-9.37	-9.30	-10.58	-9.57
ASTORIA_GT_10 24110	22.75	21.10	14.60	14.08	14.87	16.34	17.69	17.50	30.18	33.34	33.71	33.40	33.40	33.40	33.03	30.26	32.25	33.76	35.07	34.12	33.41	28.82	27.59	24.07
	1.19	1.02	1.06	1.04	1.02	1.13	1.42	1.28	2.24	2.34	2.30	2.02	1.90	1.66	1.64	1.61	1.67	2.11	3.14	2.74	2.36	1.94	1.62	1.37
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-7.41	-9.42	-11.85	-11.14	-12.55	-10.95
ASTORIA_GT_11 24225	22.75	21.10	14.60	14.08	14.87	16.34	17.69	17.50	30.18	33.34	33.71	33.40	33.40	33.40	33.03	30.26	32.25	33.76	35.07	34.12	33.41	28.82	27.59	24.07
	1.19	1.02	1.06	1.04	1.02	1.13	1.42	1.28	2.24	2.34	2.30	2.02	1.90	1.66	1.64	1.61	1.67	2.11	3.14	2.74	2.36	1.94	1.62	1.37
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-7.41	-9.42	-11.85	-11.14	-12.55	-10.95
ASTORIA_GT_12 24226	22.75	21.10	14.60	14.08	14.87	16.34	17.69	17.50	30.18	33.34	33.71	33.40	33.40	33.40	33.03	30.26	32.25	33.76	35.07	34.12	33.41	28.82	27.59	24.07
	1.19	1.02	1.06	1.04	1.02	1.13	1.42	1.28	2.24	2.34	2.30	2.02	1.90	1.66	1.64	1.61	1.67	2.11	3.14	2.74	2.36	1.94	1.62	1.37
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-7.41	-9.42	-11.85	-11.14	-12.55	-10.95
ASTORIA_GT_13 24227	22.75	21.10	14.60	14.08	14.87	16.34	17.69	17.50	30.18	33.34	33.71	33.40	33.40	33.40	33.03	30.26	32.25	33.76	35.07	34.12	33.41	28.82	27.59	24.07
	1.19	1.02	1.06	1.04	1.02	1.13	1.42	1.28	2.24	2.34	2.30	2.02	1.90	1.66	1.64	1.61	1.67	2.11	3.14	2.74	2.36	1.94	1.62	1.37
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-7.41	-9.42	-11.85	-11.14	-12.55	-10.95
ASTORIA_GT_5 24106	22.66	21.02	14.59	14.06	14.84	16.31	17.60	16.82	28.26	30.83	29.90	29.88	29.87	29.83	29.17	26.95	28.60	31.43	34.11	32.52	30.97	27.01	25.63	22.71
	1.21	1.02	1.06	1.03	1.00	1.11	1.44	1.29	2.26	2.36	2.32	2.04	1.91	1.67	1.66	1.62	1.68	2.15	3.16	2.77	2.40	1.97	1.64	1.39
	-11.17	-10.85	-4.31	-3.83	-4.69	-4.91	-3.44	-3.96	-7.44	-9.29	-8.44	-11.24	-12.42	-14.67	-14.15	-12.11	-13.38	-12.11	-6.43	-7.80	-9.37	-9.30	-10.58	-9.57

ASTORIA_GT_7 24107	22.66 1.21 -11.17	21.02 1.02 -10.85	14.59 1.06 -4.31	14.06 1.03 -3.83	14.84 1.00 -4.69	16.31 1.11 -4.91	17.60 1.44 -3.44	16.82 1.29 -3.96	28.26 2.26 -7.44	30.83 2.36 -9.29	29.90 2.32 -8.44	29.88 2.04 -11.24	29.87 1.91 -12.42	29.83 1.67 -14.67	29.17 1.66 -14.15	26.95 1.62 -12.11	28.60 1.68 -13.38	31.43 2.15 -12.11	34.11 3.16 -6.43	32.52 2.77 -7.80	30.97 2.40 -9.37	27.01 1.97 -9.30	25.63 1.64 -10.58	22.71 1.39 -9.57
ASTORIA_GT_8 24108	22.66 1.21 -11.17	21.02 1.02 -10.85	14.59 1.06 -4.31	14.06 1.03 -3.83	14.84 1.00 -4.69	16.31 1.11 -4.91	17.60 1.44 -3.44	16.82 1.29 -3.96	28.26 2.26 -7.44	30.83 2.36 -9.29	29.90 2.32 -8.44	29.88 2.04 -11.24	29.87 1.91 -12.42	29.83 1.67 -14.67	29.17 1.66 -14.15	26.95 1.62 -12.11	28.60 1.68 -13.38	31.43 2.15 -12.11	34.11 3.16 -6.43	32.52 2.77 -7.80	30.97 2.40 -9.37	27.01 1.97 -9.30	25.63 1.64 -10.58	22.71 1.39 -9.57
ASTORIA___2 24149	22.66 1.21 -11.17	21.02 1.02 -10.85	14.59 1.06 -4.31	14.06 1.03 -3.83	14.84 1.00 -4.69	16.31 1.11 -4.91	17.60 1.44 -3.44	16.82 1.29 -3.96	28.26 2.26 -7.44	30.83 2.36 -9.29	29.90 2.32 -8.44	29.88 2.04 -11.24	29.87 1.91 -12.42	29.83 1.67 -14.67	29.17 1.66 -14.15	26.95 1.62 -12.11	28.60 1.68 -13.38	31.43 2.15 -12.11	34.11 3.16 -6.43	32.52 2.77 -7.80	30.97 2.40 -9.37	27.01 1.97 -9.30	25.63 1.64 -10.58	22.71 1.39 -9.57
ASTORIA___3 23516	22.75 1.19 -11.28	21.10 1.02 -10.94	14.60 1.06 -4.32	14.08 1.04 -3.84	14.87 1.02 -4.70	16.34 1.13 -4.92	17.69 1.42 -3.55	17.50 1.28 -4.65	30.18 2.24 -9.38	33.34 2.34 -11.82	33.71 2.30 -12.27	33.40 2.02 -14.78	33.40 1.90 -15.96	33.40 1.66 -18.25	33.03 1.64 -18.03	30.26 1.61 -15.43	32.25 1.67 -17.04	33.76 2.11 -14.48	35.07 3.14 -7.41	34.12 2.74 -9.42	33.41 2.36 -11.85	28.82 1.94 -11.14	27.59 1.62 -12.55	24.07 1.37 -10.95
ASTORIA___4 23517	22.66 1.21 -11.17	21.02 1.02 -10.85	14.59 1.06 -4.31	14.06 1.03 -3.83	14.84 1.00 -4.69	16.31 1.11 -4.91	17.60 1.44 -3.44	16.82 1.29 -3.96	28.26 2.26 -7.44	30.83 2.36 -9.29	29.90 2.32 -8.44	29.88 2.04 -11.24	29.87 1.91 -12.42	29.83 1.67 -14.67	29.17 1.66 -14.15	26.95 1.62 -12.11	28.60 1.68 -13.38	31.43 2.15 -12.11	34.11 3.16 -6.43	32.52 2.77 -7.80	30.97 2.40 -9.37	27.01 1.97 -9.30	25.63 1.64 -10.58	22.71 1.39 -9.57
ASTORIA___5 23518	22.75 1.19 -11.28	21.10 1.02 -10.94	14.60 1.06 -4.32	14.08 1.04 -3.84	14.87 1.02 -4.70	16.34 1.13 -4.92	17.69 1.42 -3.55	17.50 1.28 -4.65	30.18 2.24 -9.38	33.34 2.34 -11.82	33.71 2.30 -12.27	33.40 2.02 -14.78	33.40 1.90 -15.96	33.40 1.66 -18.25	33.03 1.64 -18.03	30.26 1.61 -15.43	32.25 1.67 -17.04	33.76 2.11 -14.48	35.07 3.14 -7.41	34.12 2.74 -9.42	33.41 2.36 -11.85	28.82 1.94 -11.14	27.59 1.62 -12.55	24.07 1.37 -10.95
AST_ENERGY_2_CC3 323677	22.61 1.15 -11.18	20.99 0.99 -10.85	14.54 1.01 -4.31	14.03 0.99 -3.83	14.82 0.97 -4.70	16.29 1.08 -4.92	17.55 1.39 -3.45	16.79 1.26 -3.97	28.19 2.19 -7.45	30.74 2.26 -9.30	31.01 2.22 -9.64	30.71 1.94 -12.17	30.46 1.82 -13.10	29.76 1.59 -14.68	29.11 1.59 -14.16	26.90 1.56 -12.12	28.53 1.60 -13.39	31.31 2.02 -12.12	34.00 3.04 -6.43	32.42 2.66 -7.81	30.84 2.26 -9.38	26.92 1.87 -9.31	25.57 1.57 -10.58	22.64 1.32 -9.58
AST_ENERGY_2_CC4 323678	22.61 1.15 -11.18	20.99 0.99 -10.85	14.54 1.01 -4.31	14.03 0.99 -3.83	14.82 0.97 -4.70	16.29 1.08 -4.92	17.55 1.39 -3.45	16.79 1.26 -3.97	28.19 2.19 -7.45	30.74 2.26 -9.30	31.01 2.22 -9.64	30.71 1.94 -12.17	30.46 1.82 -13.10	29.76 1.59 -14.68	29.11 1.59 -14.16	26.90 1.56 -12.12	28.53 1.60 -13.39	31.31 2.02 -12.12	34.00 3.04 -6.43	32.42 2.66 -7.81	30.84 2.26 -9.38	26.92 1.87 -9.31	25.57 1.57 -10.58	22.64 1.32 -9.58
ATHENS_STG_1 23668	18.57 0.71 -7.58	17.66 0.62 -7.89	14.70 0.63 -4.85	14.14 0.63 -4.31	15.05 0.61 -5.29	16.51 0.69 -5.54	17.08 0.87 -3.50	14.02 0.79 -1.67	20.35 1.37 -0.42	20.65 1.42 -0.05	20.55 1.40 0.00	20.77 1.23 -2.95	19.64 1.15 -2.95	16.31 1.01 -1.80	14.36 1.00 0.00	14.19 0.98 0.00	14.56 1.02 0.00	22.39 1.29 -3.94	29.62 1.86 -3.24	25.75 1.65 -2.14	20.98 1.42 -0.36	19.85 1.16 -2.95	18.23 0.99 -3.82	17.71 0.81 -5.15
ATHENS_STG_2 23670	18.57 0.71 -7.58	17.66 0.62 -7.89	14.70 0.63 -4.85	14.14 0.63 -4.31	15.05 0.61 -5.29	16.51 0.69 -5.54	17.08 0.87 -3.50	14.02 0.79 -1.67	20.35 1.37 -0.42	20.65 1.42 -0.05	20.55 1.40 0.00	20.77 1.23 -2.95	19.64 1.15 -2.95	16.31 1.01 -1.80	14.36 1.00 0.00	14.19 0.98 0.00	14.56 1.02 0.00	22.39 1.29 -3.94	29.62 1.86 -3.24	25.75 1.65 -2.14	20.98 1.42 -0.36	19.85 1.16 -2.95	18.23 0.99 -3.82	17.71 0.81 -5.15
ATHENS_STG_3 23677	18.57 0.71 -7.58	17.66 0.62 -7.89	14.70 0.63 -4.85	14.14 0.63 -4.31	15.05 0.61 -5.29	16.51 0.69 -5.54	17.08 0.87 -3.50	14.02 0.79 -1.67	20.35 1.37 -0.42	20.65 1.42 -0.05	20.55 1.40 0.00	20.77 1.23 -2.95	19.64 1.15 -2.95	16.31 1.01 -1.80	14.36 1.00 0.00	14.19 0.98 0.00	14.56 1.02 0.00	22.39 1.29 -3.94	29.62 1.86 -3.24	25.75 1.65 -2.14	20.98 1.42 -0.36	19.85 1.16 -2.95	18.23 0.99 -3.82	17.71 0.81 -5.15
AUBURN___LFGE 323710	11.29 0.15 -0.85	10.18 0.14 -0.89	9.91 0.14 -0.55	9.83 0.14 -0.49	9.89 0.15 -0.60	11.09 0.17 -0.62	13.38 0.27 -0.39	11.99 0.24 -0.19	19.00 0.39 -0.05	19.55 0.36 -0.01	19.53 0.38 0.00	17.24 0.31 -0.33	16.17 0.29 -0.33	13.95 0.26 -0.20	13.61 0.25 0.00	13.44 0.22 0.00	13.81 0.27 0.00	17.96 0.34 -0.44	25.38 0.49 -0.36	22.61 0.42 -0.24	19.64 0.40 -0.04	16.37 0.30 -0.33	14.10 0.25 -0.43	12.54 0.21 -0.58
BABYLON_RES_REC 323704	19.84 1.52 -8.04	17.40 1.26 -6.99	15.71 1.28 -5.21	15.59 1.27 -5.12	16.37 1.26 -5.95	18.04 1.41 -6.34	23.31 1.79 -8.80	23.65 1.64 -10.45	27.94 2.78 -6.60	30.31 2.86 -8.27	34.97 2.78 -13.05	31.96 2.41 -12.96	30.97 2.22 -13.20	29.05 1.96 -13.60	28.45 1.95 -13.14	26.60 1.93 -11.46	26.98 1.99 -11.44	33.01 2.56 -13.28	36.67 3.77 -8.37	33.06 3.29 -7.81	30.96 2.84 -8.92	28.70 2.35 -10.61	25.74 2.00 -10.32	23.70 1.70 -10.25
BARRETT_IC_1 23704	25.59 1.34 -13.98	17.28 1.13 -7.00	15.59 1.16 -5.21	15.47 1.15 -5.12	16.24 1.13 -5.96	17.89 1.25 -6.34	23.16 1.58 -8.86	36.14 1.40 -23.18	37.58 2.41 -16.61	39.82 2.48 -18.16	35.45 2.35 -13.95	34.28 2.07 -15.61	34.28 1.94 -16.80	34.28 1.71 -19.08	34.28 1.70 -19.22	34.28 1.68 -19.39	34.28 1.72 -19.02	35.45 2.18 -16.10	37.68 3.21 -9.95	37.68 2.79 -12.94	37.68 2.40 -16.08	35.45 2.00 -17.71	32.36 1.73 -17.21	31.12 1.47 -17.90
BARRETT_IC_10 23701	25.60 1.34 -13.98	17.28 1.13 -7.00	15.59 1.16 -5.21	15.47 1.15 -5.12	16.24 1.13 -5.96	17.89 1.25 -6.34	23.16 1.58 -8.86	36.14 1.40 -23.18	37.58 2.41 -16.61	39.82 2.48 -18.16	35.45 2.35 -13.95	34.28 2.07 -15.61	34.28 1.94 -16.80	34.28 1.71 -19.08	34.28 1.70 -19.23	34.28 1.68 -19.39	34.28 1.72 -19.02	35.45 2.18 -16.10	37.68 3.21 -9.95	37.68 2.79 -12.94	37.68 2.40 -16.08	35.45 2.00 -17.71	32.36 1.73 -17.21	31.12 1.47 -17.91

BARRETT_IC_11 23702	25.60 1.34 -13.98	17.28 1.13 -7.00	15.59 1.16 -5.21	15.47 1.15 -5.12	16.24 1.13 -5.96	17.89 1.25 -6.34	23.16 1.58 -8.86	36.14 1.40 -23.18	37.58 2.41 -16.61	39.82 2.48 -18.16	35.45 2.35 -13.95	34.28 2.07 -15.61	34.28 1.94 -16.80	34.28 1.71 -19.08	34.28 1.70 -19.23	34.28 1.68 -19.39	34.28 1.72 -19.02	35.45 2.18 -16.10	37.68 3.21 -9.95	37.68 2.79 -12.94	37.68 2.40 -16.08	35.45 2.00 -17.71	32.36 1.73 -17.21	31.12 1.47 -17.91
BARRETT_IC_12 23703	25.60 1.34 -13.98	17.28 1.13 -7.00	15.59 1.16 -5.21	15.47 1.15 -5.12	16.24 1.13 -5.96	17.89 1.25 -6.34	23.16 1.58 -8.86	36.14 1.40 -23.18	37.58 2.41 -16.61	39.82 2.48 -18.16	35.45 2.35 -13.95	34.28 2.07 -15.61	34.28 1.94 -16.80	34.28 1.71 -19.08	34.28 1.70 -19.23	34.28 1.68 -19.39	34.28 1.72 -19.02	35.45 2.18 -16.10	37.68 3.21 -9.95	37.68 2.79 -12.94	37.68 2.40 -16.08	35.45 2.00 -17.71	32.36 1.73 -17.21	31.12 1.47 -17.91
BARRETT_IC_2 23705	25.59 1.34 -13.98	17.28 1.13 -7.00	15.59 1.16 -5.21	15.47 1.15 -5.12	16.24 1.13 -5.96	17.89 1.25 -6.34	23.16 1.58 -8.86	36.14 1.40 -23.18	37.58 2.41 -16.61	39.82 2.48 -18.16	35.45 2.35 -13.95	34.28 2.07 -15.61	34.28 1.94 -16.80	34.28 1.71 -19.08	34.28 1.70 -19.22	34.28 1.68 -19.39	34.28 1.72 -19.02	35.45 2.18 -16.10	37.68 3.21 -9.95	37.68 2.79 -12.94	37.68 2.40 -16.08	35.45 2.00 -17.71	32.36 1.73 -17.21	31.12 1.47 -17.90
BARRETT_IC_3 23706	25.59 1.34 -13.98	17.28 1.13 -7.00	15.59 1.16 -5.21	15.47 1.15 -5.12	16.24 1.13 -5.96	17.89 1.25 -6.34	23.16 1.58 -8.86	36.14 1.40 -23.18	37.58 2.41 -16.61	39.82 2.48 -18.16	35.45 2.35 -13.95	34.28 2.07 -15.61	34.28 1.94 -16.80	34.28 1.71 -19.08	34.28 1.70 -19.22	34.28 1.68 -19.39	34.28 1.72 -19.02	35.45 2.18 -16.10	37.68 3.21 -9.95	37.68 2.79 -12.94	37.68 2.40 -16.08	35.45 2.00 -17.71	32.36 1.73 -17.21	31.12 1.47 -17.90
BARRETT_IC_4 23707	25.59 1.34 -13.98	17.28 1.13 -7.00	15.59 1.16 -5.21	15.47 1.15 -5.12	16.24 1.13 -5.96	17.89 1.25 -6.34	23.16 1.58 -8.86	36.14 1.40 -23.18	37.58 2.41 -16.61	39.82 2.48 -18.16	35.45 2.35 -13.95	34.28 2.07 -15.61	34.28 1.94 -16.80	34.28 1.71 -19.08	34.28 1.70 -19.22	34.28 1.68 -19.39	34.28 1.72 -19.02	35.45 2.18 -16.10	37.68 3.21 -9.95	37.68 2.79 -12.94	37.68 2.40 -16.08	35.45 2.00 -17.71	32.36 1.73 -17.21	31.12 1.47 -17.90
BARRETT_IC_5 23708	25.59 1.34 -13.98	17.28 1.13 -7.00	15.59 1.16 -5.21	15.47 1.15 -5.12	16.24 1.13 -5.96	17.89 1.25 -6.34	23.16 1.58 -8.86	36.14 1.40 -23.18	37.58 2.41 -16.61	39.82 2.48 -18.16	35.45 2.35 -13.95	34.28 2.07 -15.61	34.28 1.94 -16.80	34.28 1.71 -19.08	34.28 1.70 -19.22	34.28 1.68 -19.39	34.28 1.72 -19.02	35.45 2.18 -16.10	37.68 3.21 -9.95	37.68 2.79 -12.94	37.68 2.40 -16.08	35.45 2.00 -17.71	32.36 1.73 -17.21	31.12 1.47 -17.90
BARRETT_IC_6 23709	25.59 1.34 -13.98	17.28 1.13 -7.00	15.59 1.16 -5.21	15.47 1.15 -5.12	16.24 1.13 -5.96	17.89 1.25 -6.34	23.16 1.58 -8.86	36.14 1.40 -23.18	37.58 2.41 -16.61	39.82 2.48 -18.16	35.45 2.35 -13.95	34.28 2.07 -15.61	34.28 1.94 -16.80	34.28 1.71 -19.08	34.28 1.70 -19.22	34.28 1.68 -19.39	34.28 1.72 -19.02	35.45 2.18 -16.10	37.68 3.21 -9.95	37.68 2.79 -12.94	37.68 2.40 -16.08	35.45 2.00 -17.71	32.36 1.73 -17.21	31.12 1.47 -17.90
BARRETT_IC_7 23710	25.59 1.34 -13.98	17.28 1.13 -7.00	15.59 1.16 -5.21	15.47 1.15 -5.12	16.24 1.13 -5.96	17.89 1.25 -6.34	23.16 1.58 -8.86	36.14 1.40 -23.18	37.58 2.41 -16.61	39.82 2.48 -18.16	35.45 2.35 -13.95	34.28 2.07 -15.61	34.28 1.94 -16.80	34.28 1.71 -19.08	34.28 1.70 -19.22	34.28 1.68 -19.39	34.28 1.72 -19.02	35.45 2.18 -16.10	37.68 3.21 -9.95	37.68 2.79 -12.94	37.68 2.40 -16.08	35.45 2.00 -17.71	32.36 1.73 -17.21	31.12 1.47 -17.90
BARRETT_IC_8 23711	25.59 1.34 -13.98	17.28 1.13 -7.00	15.59 1.16 -5.21	15.47 1.15 -5.12	16.24 1.13 -5.96	17.89 1.25 -6.34	23.16 1.58 -8.86	36.14 1.40 -23.18	37.58 2.41 -16.61	39.82 2.48 -18.16	35.45 2.35 -13.95	34.28 2.07 -15.61	34.28 1.94 -16.80	34.28 1.71 -19.08	34.28 1.70 -19.22	34.28 1.68 -19.39	34.28 1.72 -19.02	35.45 2.18 -16.10	37.68 3.21 -9.95	37.68 2.79 -12.94	37.68 2.40 -16.08	35.45 2.00 -17.71	32.36 1.73 -17.21	31.12 1.47 -17.90
BARRETT_IC_9 23700	25.60 1.34 -13.98	17.28 1.13 -7.00	15.59 1.16 -5.21	15.47 1.15 -5.12	16.24 1.13 -5.96	17.89 1.25 -6.34	23.16 1.58 -8.86	36.14 1.40 -23.18	37.58 2.41 -16.61	39.82 2.48 -18.16	35.45 2.35 -13.95	34.28 2.07 -15.61	34.28 1.94 -16.80	34.28 1.71 -19.08	34.28 1.70 -19.23	34.28 1.68 -19.39	34.28 1.72 -19.02	35.45 2.18 -16.10	37.68 3.21 -9.95	37.68 2.79 -12.94	37.68 2.40 -16.08	35.45 2.00 -17.71	32.36 1.73 -17.21	31.12 1.47 -17.91
BARRETT__1 23545	25.59 1.34 -13.98	17.28 1.13 -7.00	15.59 1.16 -5.21	15.47 1.15 -5.12	16.24 1.13 -5.96	17.89 1.25 -6.34	23.16 1.58 -8.86	36.14 1.40 -23.18	37.58 2.41 -16.61	39.82 2.48 -18.16	35.45 2.35 -13.95	34.28 2.07 -15.61	34.28 1.94 -16.80	34.28 1.71 -19.08	34.28 1.70 -19.22	34.28 1.68 -19.39	34.28 1.72 -19.02	35.45 2.18 -16.10	37.68 3.21 -9.95	37.68 2.79 -12.94	37.68 2.40 -16.08	35.45 2.00 -17.71	32.36 1.73 -17.21	31.12 1.47 -17.90
BARRETT__2 23546	25.60 1.34 -13.98	17.28 1.13 -7.00	15.59 1.16 -5.21	15.47 1.15 -5.12	16.24 1.13 -5.96	17.89 1.25 -6.34	23.16 1.58 -8.86	36.14 1.40 -23.18	37.58 2.41 -16.61	39.82 2.48 -18.16	35.45 2.35 -13.95	34.28 2.07 -15.61	34.28 1.94 -16.80	34.28 1.71 -19.08	34.28 1.70 -19.23	34.28 1.68 -19.39	34.28 1.72 -19.02	35.45 2.18 -16.10	37.68 3.21 -9.95	37.68 2.79 -12.94	37.68 2.40 -16.08	35.45 2.00 -17.71	32.36 1.73 -17.21	31.12 1.47 -17.91
BAYONEEC__CTG1 323682	22.62 1.16 -11.18	21.01 1.01 -10.85	14.55 1.01 -4.31	14.04 1.00 -3.83	14.83 0.98 -4.70	16.30 1.09 -4.92	17.58 1.41 -3.45	16.81 1.27 -3.97	28.18 2.17 -7.45	30.73 2.24 -9.30	30.08 2.20 -8.73	29.79 1.92 -11.27	29.45 1.80 -12.11	28.51 1.58 -13.44	27.74 1.56 -12.82	26.90 1.56 -12.13	27.25 1.58 -12.12	31.32 2.02 -12.13	33.97 3.02 -6.44	30.66 2.61 -6.10	30.82 2.25 -9.38	26.91 1.86 -9.31	25.57 1.57 -10.59	22.63 1.30 -9.58
BAYONEEC__CTG2 323683	22.62 1.16 -11.18	21.01 1.01 -10.85	14.55 1.01 -4.31	14.04 1.00 -3.83	14.83 0.98 -4.70	16.30 1.09 -4.92	17.58 1.41 -3.45	16.81 1.27 -3.97	28.18 2.17 -7.45	30.73 2.24 -9.30	30.08 2.20 -8.73	29.79 1.92 -11.27	29.45 1.80 -12.11	28.51 1.58 -13.44	27.74 1.56 -12.82	26.90 1.56 -12.13	27.25 1.58 -12.12	31.32 2.02 -12.13	33.97 3.02 -6.44	30.66 2.61 -6.10	30.82 2.25 -9.38	26.91 1.86 -9.31	25.57 1.57 -10.59	22.63 1.30 -9.58
BAYONEEC__CTG3 323684	22.62 1.16 -11.18	21.01 1.01 -10.85	14.55 1.01 -4.31	14.04 1.00 -3.83	14.83 0.98 -4.70	16.30 1.09 -4.92	17.58 1.41 -3.45	16.81 1.27 -3.97	28.18 2.17 -7.45	30.73 2.24 -9.30	30.08 2.20 -8.73	29.79 1.92 -11.27	29.45 1.80 -12.11	28.51 1.58 -13.44	27.74 1.56 -12.82	26.90 1.56 -12.13	27.25 1.58 -12.12	31.32 2.02 -12.13	33.97 3.02 -6.44	30.66 2.61 -6.10	30.82 2.25 -9.38	26.91 1.86 -9.31	25.57 1.57 -10.59	22.63 1.30 -9.58

BAYONEEC___CTG4 323685	22.62 1.16 -11.18	21.01 1.01 -10.85	14.55 1.01 -4.31	14.04 1.00 -3.83	14.83 0.98 -4.70	16.30 1.09 -4.92	17.58 1.41 -3.45	16.81 1.27 -3.97	28.18 2.17 -7.45	30.73 2.24 -9.30	30.08 2.20 -8.73	29.79 1.92 -11.27	29.45 1.80 -12.11	28.51 1.58 -13.44	27.74 1.56 -12.82	26.90 1.56 -12.13	27.25 1.58 -12.12	31.32 2.02 -12.13	33.97 3.02 -6.44	30.66 2.61 -6.10	30.82 2.25 -9.38	26.91 1.86 -9.31	25.57 1.57 -10.59	22.63 1.30 -9.58
BAYONEEC___CTG5 323686	22.62 1.16 -11.18	21.01 1.01 -10.85	14.55 1.01 -4.31	14.04 1.00 -3.83	14.83 0.98 -4.70	16.30 1.09 -4.92	17.58 1.41 -3.45	16.81 1.27 -3.97	28.18 2.17 -7.45	30.73 2.24 -9.30	30.08 2.20 -8.73	29.79 1.92 -11.27	29.45 1.80 -12.11	28.51 1.58 -13.44	27.74 1.56 -12.82	26.90 1.56 -12.13	27.25 1.58 -12.12	31.32 2.02 -12.13	33.97 3.02 -6.44	30.66 2.61 -6.10	30.82 2.25 -9.38	26.91 1.86 -9.31	25.57 1.57 -10.59	22.63 1.30 -9.58
BAYONEEC___CTG6 323687	22.62 1.16 -11.18	21.01 1.01 -10.85	14.55 1.01 -4.31	14.04 1.00 -3.83	14.83 0.98 -4.70	16.30 1.09 -4.92	17.58 1.41 -3.45	16.81 1.27 -3.97	28.18 2.17 -7.45	30.73 2.24 -9.30	30.08 2.20 -8.73	29.79 1.92 -11.27	29.45 1.80 -12.11	28.51 1.58 -13.44	27.74 1.56 -12.82	26.90 1.56 -12.13	27.25 1.58 -12.12	31.32 2.02 -12.13	33.97 3.02 -6.44	30.66 2.61 -6.10	30.82 2.25 -9.38	26.91 1.86 -9.31	25.57 1.57 -10.59	22.63 1.30 -9.58
BAYONEEC___CTG7 323688	22.62 1.16 -11.18	21.01 1.01 -10.85	14.55 1.01 -4.31	14.04 1.00 -3.83	14.83 0.98 -4.70	16.30 1.09 -4.92	17.58 1.41 -3.45	16.81 1.27 -3.97	28.18 2.17 -7.45	30.73 2.24 -9.30	30.08 2.20 -8.73	29.79 1.92 -11.27	29.45 1.80 -12.11	28.51 1.58 -13.44	27.74 1.56 -12.82	26.90 1.56 -12.13	27.25 1.58 -12.12	31.32 2.02 -12.13	33.97 3.02 -6.44	30.66 2.61 -6.10	30.82 2.25 -9.38	26.91 1.86 -9.31	25.57 1.57 -10.59	22.63 1.30 -9.58
BAYONEEC___CTG8 323689	22.62 1.16 -11.18	21.01 1.01 -10.85	14.55 1.01 -4.31	14.04 1.00 -3.83	14.83 0.98 -4.70	16.30 1.09 -4.92	17.58 1.41 -3.45	16.81 1.27 -3.97	28.18 2.17 -7.45	30.73 2.24 -9.30	30.08 2.20 -8.73	29.79 1.92 -11.27	29.45 1.80 -12.11	28.51 1.58 -13.44	27.74 1.56 -12.82	26.90 1.56 -12.13	27.25 1.58 -12.12	31.32 2.02 -12.13	33.97 3.02 -6.44	30.66 2.61 -6.10	30.82 2.25 -9.38	26.91 1.86 -9.31	25.57 1.57 -10.59	22.63 1.30 -9.58
BEACON___LESR 323632	19.80 0.67 -8.85	18.98 0.62 -9.21	15.50 0.62 -5.66	14.85 0.62 -5.03	15.95 0.62 -6.17	17.44 0.69 -6.46	17.64 0.84 -4.08	14.23 0.72 -1.95	20.33 1.28 -0.49	20.53 1.29 -0.06	20.43 1.28 0.00	21.15 1.11 -3.44	20.02 1.04 -3.44	16.50 0.90 -2.11	14.24 0.88 0.00	14.07 0.86 0.00	14.45 0.91 0.00	22.92 1.15 -4.60	29.92 1.62 -3.78	25.91 1.45 -2.50	20.91 1.29 -0.42	20.22 1.04 -3.44	18.85 0.97 -4.46	18.51 0.75 -6.01
BEAVER RIVER___HYD 24048	10.05 -0.36 -0.13	8.96 -0.33 -0.14	8.95 -0.35 -0.08	8.95 -0.33 -0.07	8.92 -0.32 -0.09	10.04 -0.35 -0.10	12.41 -0.37 -0.06	11.30 -0.29 -0.03	18.08 -0.48 -0.01	18.68 -0.50 0.00	18.71 -0.44 0.00	16.21 -0.43 -0.05	15.19 -0.40 -0.05	13.08 -0.44 -0.03	12.92 -0.44 0.00	12.80 -0.41 0.00	13.11 -0.43 0.00	16.77 -0.46 -0.07	23.99 -0.59 -0.06	21.49 -0.50 -0.04	18.76 -0.44 -0.01	15.34 -0.46 -0.05	13.07 -0.42 -0.07	11.46 -0.38 -0.09
BEEBEE_GT_13 23619	10.99 -0.12 -0.83	9.96 -0.05 -0.87	9.70 -0.05 -0.53	9.63 -0.05 -0.47	9.70 -0.04 -0.58	10.83 -0.07 -0.61	13.05 -0.05 -0.38	11.72 -0.02 -0.18	18.46 -0.15 -0.05	18.96 -0.23 -0.01	18.94 -0.21 0.00	16.70 -0.22 -0.32	15.68 -0.19 -0.32	13.55 -0.13 -0.20	13.27 -0.09 0.00	13.07 -0.15 0.00	13.42 -0.12 0.00	17.43 -0.17 -0.43	24.46 -0.42 -0.36	21.84 -0.35 -0.24	18.99 -0.25 -0.04	15.83 -0.24 -0.32	13.65 -0.19 -0.42	12.19 -0.13 -0.57
BETHLEHEM___GRP 23843	19.71 0.53 -8.89	18.90 0.49 -9.25	15.40 0.49 -5.69	14.75 0.49 -5.06	15.85 0.49 -6.20	17.34 0.56 -6.49	17.44 0.62 -4.10	14.00 0.47 -1.96	19.90 0.85 -0.49	20.13 0.88 -0.06	20.03 0.88 0.00	20.82 0.76 -3.46	19.71 0.72 -3.46	16.23 0.62 -2.12	13.96 0.60 0.00	13.81 0.60 0.00	14.15 0.61 0.00	22.58 0.79 -4.62	29.40 1.08 -3.80	25.43 0.96 -2.51	20.49 0.86 -0.43	19.91 0.71 -3.46	18.61 0.71 -4.49	18.34 0.55 -6.04
BETHLEHEM___GS1 323560	19.71 0.53 -8.89	18.90 0.49 -9.25	15.40 0.49 -5.69	14.75 0.49 -5.06	15.85 0.49 -6.20	17.34 0.56 -6.49	17.44 0.62 -4.10	14.00 0.47 -1.96	19.90 0.85 -0.49	20.13 0.88 -0.06	20.03 0.88 0.00	20.82 0.76 -3.46	19.71 0.72 -3.46	16.23 0.62 -2.12	13.96 0.60 0.00	13.81 0.60 0.00	14.15 0.61 0.00	22.58 0.79 -4.62	29.40 1.08 -3.80	25.43 0.96 -2.51	20.49 0.86 -0.43	19.91 0.71 -3.46	18.61 0.71 -4.49	18.34 0.55 -6.04
BETHLEHEM___GS2 323561	19.71 0.53 -8.89	18.90 0.49 -9.25	15.40 0.49 -5.69	14.75 0.49 -5.06	15.85 0.49 -6.20	17.34 0.56 -6.49	17.44 0.62 -4.10	14.00 0.47 -1.96	19.90 0.85 -0.49	20.13 0.88 -0.06	20.03 0.88 0.00	20.82 0.76 -3.46	19.71 0.72 -3.46	16.23 0.62 -2.12	13.96 0.60 0.00	13.81 0.60 0.00	14.15 0.61 0.00	22.58 0.79 -4.62	29.40 1.08 -3.80	25.43 0.96 -2.51	20.49 0.86 -0.43	19.91 0.71 -3.46	18.61 0.71 -4.49	18.34 0.55 -6.04
BETHLEHEM___GS3 323562	19.71 0.53 -8.89	18.90 0.49 -9.25	15.40 0.49 -5.69	14.75 0.49 -5.06	15.85 0.49 -6.20	17.34 0.56 -6.49	17.44 0.62 -4.10	14.00 0.47 -1.96	19.90 0.85 -0.49	20.13 0.88 -0.06	20.03 0.88 0.00	20.82 0.76 -3.46	19.71 0.72 -3.46	16.23 0.62 -2.12	13.96 0.60 0.00	13.81 0.60 0.00	14.15 0.61 0.00	22.58 0.79 -4.62	29.40 1.08 -3.80	25.43 0.96 -2.51	20.49 0.86 -0.43	19.91 0.71 -3.46	18.61 0.71 -4.49	18.34 0.55 -6.04
BETHLEHEM___STEEL 23779	11.50 0.07 -1.15	10.50 0.16 -1.20	10.10 0.15 -0.74	10.00 0.15 -0.66	10.11 0.16 -0.80	11.26 0.12 -0.84	13.40 0.15 -0.53	12.01 0.20 -0.25	18.70 0.07 -0.06	19.15 -0.04 -0.01	19.17 0.02 0.00	17.01 -0.03 -0.45	15.96 -0.03 -0.45	13.85 0.08 -0.27	13.51 0.15 0.00	13.27 0.05 0.00	13.64 0.10 0.00	17.78 0.02 -0.60	24.82 -0.20 -0.49	22.06 -0.22 -0.33	19.18 -0.08 -0.06	16.11 -0.08 -0.45	13.96 -0.04 -0.58	12.64 0.11 -0.78
BETHPAGE_CC_5 323564	19.93 1.48 -8.17	17.37 1.23 -6.99	15.68 1.25 -5.21	15.56 1.24 -5.12	16.33 1.23 -5.95	18.00 1.37 -6.34	23.25 1.73 -8.80	23.78 1.58 -10.63	28.01 2.71 -6.75	30.45 2.78 -8.48	34.91 2.70 -13.06	31.95 2.34 -13.01	31.01 2.19 -13.28	29.12 1.91 -13.72	28.54 1.91 -13.27	26.72 1.88 -11.63	27.08 1.94 -11.61	32.96 2.47 -13.32	36.57 3.65 -8.39	33.05 3.18 -7.91	31.02 2.75 -9.08	28.73 2.27 -10.72	25.83 1.94 -10.47	23.79 1.64 -10.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.59 0.14 -1.17	10.57 0.20 -1.22	10.17 0.20 -0.75	10.07 0.20 -0.66	10.18 0.21 -0.81	11.33 0.19 -0.85	13.50 0.24 -0.54	12.10 0.28 -0.26	18.85 0.22 -0.06	19.31 0.12 -0.01	19.30 0.15 0.00	17.15 0.10 -0.45	16.09 0.09 -0.45	13.96 0.19 -0.28	13.61 0.25 0.00	13.37 0.16 0.00	13.75 0.20 0.00	17.93 0.15 -0.61	25.02 0.00 -0.50	22.24 -0.04 -0.33	19.33 0.08 -0.06	16.24 0.05 -0.45	14.06 0.05 -0.59	12.73 0.19 -0.79

BINGHAMTON___COGEN 23790	12.79 0.31 -2.21	11.73 0.28 -2.30	10.92 0.29 -1.41	10.74 0.29 -1.25	10.98 0.28 -1.54	12.22 0.32 -1.61	14.17 0.43 -1.02	12.44 0.39 -0.49	19.31 0.63 -0.12	19.79 0.60 -0.02	19.76 0.61 0.00	17.97 0.52 -0.86	16.88 0.48 -0.86	14.45 0.43 -0.53	13.81 0.45 0.00	13.62 0.41 0.00	13.99 0.45 0.00	18.86 0.55 -1.15	26.20 0.73 -0.94	23.22 0.64 -0.62	19.90 0.60 -0.11	17.09 0.49 -0.86	14.95 0.42 -1.11	13.62 0.38 -1.50
BLACK RIVER___HYD 24047	10.22 -0.33 -0.27	9.12 -0.30 -0.28	9.06 -0.33 -0.17	9.04 -0.31 -0.15	9.04 -0.30 -0.19	10.19 -0.30 -0.19	12.55 -0.29 -0.12	11.40 -0.22 -0.06	18.24 -0.33 -0.01	18.84 -0.34 0.00	18.86 -0.29 0.00	16.40 -0.30 -0.10	15.35 -0.30 -0.10	13.20 -0.35 -0.06	13.00 -0.36 0.00	12.87 -0.34 0.00	13.22 -0.33 0.00	17.00 -0.31 -0.14	24.29 -0.34 -0.11	21.74 -0.29 -0.08	18.96 -0.25 -0.01	15.51 -0.33 -0.10	13.23 -0.32 -0.13	11.60 -0.33 -0.18
BLISS_WT_PWR 323608	11.87 0.35 -1.24	10.82 0.38 -1.29	10.40 0.39 -0.79	10.28 0.38 -0.70	10.41 0.39 -0.86	11.62 0.42 -0.90	13.82 0.53 -0.57	12.40 0.57 -0.27	19.33 0.71 -0.07	19.79 0.60 -0.01	19.78 0.63 0.00	17.57 0.50 -0.48	16.47 0.45 -0.48	14.28 0.50 -0.29	13.91 0.55 0.00	13.66 0.45 0.00	14.04 0.50 0.00	18.36 0.55 -0.64	25.61 0.56 -0.53	22.77 0.46 -0.35	19.78 0.52 -0.06	16.63 0.41 -0.48	14.40 0.36 -0.62	13.01 0.42 -0.84
BLUE_CIRC_CHEM_DRP 24182	19.61 0.59 -8.75	18.78 0.53 -9.10	15.35 0.53 -5.60	14.71 0.53 -4.97	15.78 0.53 -6.10	17.27 0.60 -6.39	17.46 0.71 -4.03	14.10 0.61 -1.93	20.12 1.08 -0.48	20.33 1.09 -0.06	20.24 1.09 0.00	20.94 0.95 -3.40	19.83 0.89 -3.40	16.35 0.78 -2.08	14.12 0.76 0.00	13.97 0.75 0.00	14.33 0.79 0.00	22.71 1.00 -4.54	29.63 1.37 -3.73	25.66 1.23 -2.47	20.71 1.09 -0.42	20.04 0.90 -3.40	18.65 0.82 -4.41	18.34 0.65 -5.94
BOC_GAS_DRP 24189	19.69 0.54 -8.87	18.87 0.49 -9.23	15.39 0.50 -5.68	14.74 0.50 -5.04	15.83 0.49 -6.19	17.32 0.56 -6.48	17.48 0.67 -4.09	14.09 0.58 -1.95	20.07 1.02 -0.49	20.30 1.05 -0.06	20.20 1.05 0.00	20.96 0.91 -3.45	19.85 0.85 -3.45	16.36 0.75 -2.11	14.09 0.73 0.00	13.94 0.73 0.00	14.29 0.74 0.00	22.72 0.94 -4.61	29.63 1.32 -3.79	25.65 1.18 -2.51	20.68 1.06 -0.42	20.06 0.87 -3.45	18.66 0.76 -4.47	18.39 0.61 -6.03
BORALEX_4TH_BRANCH 23824	20.11 0.62 -9.21	19.33 0.59 -9.59	15.71 0.60 -5.90	15.07 0.63 -5.24	16.21 0.63 -6.43	17.73 0.71 -6.73	17.84 0.88 -4.25	14.45 0.86 -2.03	20.53 1.47 -0.51	20.72 1.48 -0.06	20.66 1.51 0.00	21.47 1.30 -3.58	20.34 1.21 -3.58	16.75 1.07 -2.19	14.40 1.04 0.00	14.23 1.02 0.00	14.61 1.07 0.00	23.29 1.34 -4.79	30.17 1.72 -3.93	26.14 1.58 -2.60	21.12 1.48 -0.44	20.52 1.20 -3.58	19.07 1.01 -4.65	18.76 0.75 -6.26
BOWLINE___1 23526	17.77 0.97 -6.53	16.77 0.82 -6.79	14.24 0.84 -4.18	13.74 0.83 -3.71	14.51 0.81 -4.55	15.96 0.91 -4.77	16.89 1.16 -3.01	14.05 1.05 -1.44	20.77 1.86 -0.36	21.14 1.92 -0.04	21.03 1.88 0.00	20.79 1.66 -2.54	19.62 1.54 -2.54	16.41 1.36 -1.55	14.71 1.35 0.00	14.54 1.32 0.00	14.91 1.37 0.00	22.29 1.73 -3.39	29.91 2.60 -2.79	26.06 2.26 -1.85	21.45 1.94 -0.31	19.87 1.59 -2.54	18.04 1.33 -3.29	17.29 1.10 -4.44
BOWLINE___2 23595	17.78 0.97 -6.53	16.77 0.82 -6.80	14.24 0.84 -4.18	13.74 0.83 -3.71	14.51 0.81 -4.55	15.96 0.91 -4.77	16.89 1.16 -3.01	14.05 1.05 -1.44	20.77 1.86 -0.36	21.14 1.92 -0.04	21.03 1.88 0.00	20.79 1.66 -2.54	19.62 1.54 -2.54	16.41 1.36 -1.55	14.71 1.35 0.00	14.54 1.32 0.00	14.91 1.37 0.00	22.29 1.73 -3.39	29.91 2.60 -2.79	26.06 2.26 -1.85	21.45 1.94 -0.31	19.87 1.59 -2.54	18.04 1.33 -3.29	17.29 1.10 -4.44
BROOKHAVEN___DRP 24191	19.53 1.59 -7.66	17.51 1.37 -6.99	15.72 1.29 -5.21	15.62 1.30 -5.12	16.47 1.36 -5.95	18.15 1.52 -6.34	23.35 1.84 -8.79	22.99 1.71 -9.72	27.48 2.89 -6.02	29.64 2.82 -7.63	34.98 2.83 -13.00	31.85 2.47 -12.78	30.78 2.27 -12.97	28.72 1.98 -13.25	28.08 1.98 -12.74	26.09 1.93 -10.95	26.42 1.92 -10.95	32.88 2.59 -13.12	36.50 3.70 -8.28	32.68 3.23 -7.49	30.48 2.82 -8.46	28.37 2.42 -10.21	25.33 2.04 -9.87	23.34 1.81 -9.78
BROOKLYN_NAVY_YARD 23515	22.58 1.12 -11.18	20.96 0.96 -10.85	14.51 0.98 -4.31	14.00 0.97 -3.83	14.80 0.95 -4.70	16.27 1.06 -4.92	17.52 1.35 -3.45	16.75 1.21 -3.97	28.12 2.11 -7.45	30.66 2.19 -9.30	29.74 2.14 -8.44	29.72 1.87 -11.25	29.73 1.76 -12.43	29.70 1.54 -14.68	29.04 1.52 -14.16	26.84 1.51 -12.12	28.47 1.54 -13.39	31.26 1.97 -12.12	33.90 2.94 -6.43	32.31 2.55 -7.81	30.76 2.19 -9.38	26.86 1.81 -9.31	25.53 1.53 -10.59	22.60 1.27 -9.58
BROOKLYN___ARMY_DRP 323595	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
BROOME_2_LFGE 323671	12.79 0.31 -2.21	11.73 0.28 -2.30	10.92 0.29 -1.41	10.74 0.29 -1.25	10.98 0.28 -1.54	12.22 0.32 -1.61	14.17 0.43 -1.02	12.44 0.39 -0.49	19.31 0.63 -0.12	19.79 0.60 -0.02	19.76 0.61 0.00	17.97 0.52 -0.86	16.88 0.48 -0.86	14.45 0.43 -0.53	13.81 0.45 0.00	13.62 0.41 0.00	13.99 0.45 0.00	18.86 0.55 -1.15	26.20 0.73 -0.94	23.22 0.64 -0.62	19.90 0.60 -0.11	17.09 0.49 -0.86	14.95 0.42 -1.11	13.62 0.38 -1.50
BROOME___LFGE 323600	12.79 0.31 -2.21	11.73 0.28 -2.30	10.92 0.29 -1.41	10.74 0.29 -1.25	10.98 0.28 -1.54	12.22 0.32 -1.61	14.17 0.43 -1.02	12.44 0.39 -0.49	19.31 0.63 -0.12	19.79 0.60 -0.02	19.76 0.61 0.00	17.97 0.52 -0.86	16.88 0.48 -0.86	14.45 0.43 -0.53	13.81 0.45 0.00	13.62 0.41 0.00	13.99 0.45 0.00	18.86 0.55 -1.15	26.20 0.73 -0.94	23.22 0.64 -0.62	19.90 0.60 -0.11	17.09 0.49 -0.86	14.95 0.42 -1.11	13.62 0.38 -1.50
BURROWS___LYONSDAL 23803	10.28 0.00 0.00	9.14 -0.01 0.00	9.19 -0.03 0.00	9.19 -0.01 0.00	9.14 -0.01 0.00	10.30 0.01 0.00	12.79 0.08 0.00	11.66 0.09 0.00	18.73 0.17 0.00	19.35 0.17 0.00	19.36 0.21 0.00	16.74 0.15 0.00	15.67 0.12 0.00	13.54 0.05 0.00	13.40 0.04 0.00	13.27 0.05 0.00	13.60 0.05 0.00	17.31 0.14 0.00	24.77 0.25 0.00	22.20 0.24 0.00	19.41 0.21 0.00	15.84 0.10 0.00	13.48 0.07 0.00	11.78 0.04 0.00
CAITHNESS_CC_1 323624	19.51 1.57 -7.66	17.48 1.34 -6.99	15.70 1.27 -5.21	15.61 1.29 -5.12	16.44 1.34 -5.95	18.12 1.49 -6.34	23.33 1.82 -8.79	22.97 1.69 -9.71	27.42 2.84 -6.02	29.61 2.80 -7.63	34.94 2.80 -13.00	31.80 2.42 -12.78	30.75 2.24 -12.97	28.69 1.96 -13.25	28.05 1.95 -12.74	26.07 1.92 -10.94	26.40 1.91 -10.95	32.85 2.56 -13.12	36.46 3.65 -8.28	32.65 3.21 -7.49	30.44 2.78 -8.46	28.33 2.38 -10.21	25.30 2.01 -9.87	23.30 1.77 -9.78

CALPINE BETH_PAGE_GT4 24209	20.17 1.50 -8.39	17.39 1.24 -6.99	15.70 1.27 -5.21	15.58 1.26 -5.12	16.34 1.24 -5.95	18.02 1.39 -6.34	23.27 1.76 -8.80	24.18 1.60 -11.02	28.34 2.73 -7.05	30.85 2.82 -8.85	34.96 2.72 -13.09	32.08 2.37 -13.11	31.16 2.21 -13.41	29.35 1.94 -13.92	28.77 1.92 -13.49	27.04 1.90 -11.92	27.37 1.95 -11.88	33.07 2.49 -13.41	36.64 3.68 -8.44	33.25 3.21 -8.09	31.32 2.78 -9.34	28.97 2.30 -10.93	26.11 1.97 -10.72	24.07 1.67 -10.66
CALPINE_BETH_PAGE_GT_4 323586	20.17 1.50 -8.39	17.39 1.24 -6.99	15.70 1.27 -5.21	15.58 1.26 -5.12	16.34 1.24 -5.95	18.02 1.39 -6.34	23.27 1.76 -8.80	24.18 1.60 -11.02	28.34 2.73 -7.05	30.85 2.82 -8.85	34.96 2.72 -13.09	32.08 2.37 -13.11	31.16 2.21 -13.41	29.35 1.94 -13.92	28.77 1.92 -13.49	27.04 1.90 -11.92	27.37 1.95 -11.88	33.07 2.49 -13.41	36.64 3.68 -8.44	33.25 3.21 -8.09	31.32 2.78 -9.34	28.97 2.30 -10.93	26.11 1.97 -10.72	24.07 1.67 -10.66
CALPINE_BP_GT1 23823	20.17 1.50 -8.39	17.39 1.24 -6.99	15.70 1.27 -5.21	15.58 1.26 -5.12	16.34 1.24 -5.95	18.02 1.39 -6.34	23.27 1.76 -8.80	24.18 1.60 -11.02	28.34 2.73 -7.05	30.85 2.82 -8.85	34.96 2.72 -13.09	32.08 2.37 -13.11	31.16 2.21 -13.41	29.35 1.94 -13.92	28.77 1.92 -13.49	27.04 1.90 -11.92	27.37 1.95 -11.88	33.07 2.49 -13.41	36.64 3.68 -8.44	33.25 3.21 -8.09	31.32 2.78 -9.34	28.97 2.30 -10.93	26.11 1.97 -10.72	24.07 1.67 -10.66
CALSPAN___DRP 24200	11.50 0.07 -1.15	10.50 0.16 -1.20	10.10 0.15 -0.74	10.00 0.15 -0.66	10.11 0.16 -0.80	11.26 0.12 -0.84	13.40 0.15 -0.53	12.01 0.20 -0.25	18.70 0.07 -0.06	19.15 -0.04 -0.01	19.17 0.02 0.00	17.01 -0.03 -0.45	15.96 -0.03 -0.45	13.85 0.08 -0.27	13.51 0.15 0.00	13.27 0.05 0.00	13.64 0.10 0.00	17.78 0.02 -0.60	24.82 -0.20 -0.49	22.06 -0.22 -0.33	19.18 -0.08 -0.06	16.11 -0.08 -0.45	13.96 -0.04 -0.58	12.64 0.11 -0.78
CANDIGU_WT_PWR 323617	12.01 0.22 -1.51	10.96 0.24 -1.57	10.44 0.25 -0.97	10.30 0.24 -0.86	10.45 0.25 -1.05	11.66 0.27 -1.10	13.77 0.36 -0.70	12.25 0.36 -0.33	19.09 0.44 -0.08	19.56 0.36 -0.01	19.55 0.40 0.00	17.51 0.33 -0.59	16.42 0.29 -0.59	14.17 0.32 -0.36	13.72 0.36 0.00	13.50 0.29 0.00	13.88 0.34 0.00	18.31 0.36 -0.78	25.53 0.37 -0.64	22.69 0.31 -0.43	19.63 0.36 -0.07	16.61 0.28 -0.59	14.45 0.27 -0.76	13.09 0.32 -1.03
CARR STREET_E_SYR 24060	10.88 0.01 -0.59	9.77 0.01 -0.61	9.61 0.01 -0.38	9.55 0.01 -0.33	9.57 0.01 -0.41	10.74 0.02 -0.43	13.04 0.05 -0.27	11.74 0.36 -0.13	18.67 0.07 -0.03	19.24 0.06 0.00	19.23 0.08 0.00	16.87 0.05 -0.23	15.82 0.05 -0.23	13.68 0.05 -0.14	13.41 0.05 0.00	13.25 0.04 0.00	13.60 0.05 0.00	17.53 0.05 -0.31	24.82 0.05 -0.25	22.17 0.04 -0.17	19.28 0.06 -0.03	16.02 0.05 -0.23	13.77 0.05 -0.30	12.18 0.04 -0.40
CARTHAGE___PAPER 23857	10.16 -0.35 -0.23	9.07 -0.32 -0.24	9.02 -0.35 -0.15	9.01 -0.32 -0.13	8.99 -0.32 -0.16	10.13 -0.33 -0.17	12.49 -0.33 -0.11	11.36 -0.25 -0.05	18.16 -0.41 -0.01	18.76 -0.42 0.00	18.78 -0.36 0.00	16.32 -0.37 -0.09	15.29 -0.34 -0.09	13.14 -0.40 -0.05	12.96 -0.40 0.00	12.84 -0.37 0.00	13.16 -0.38 0.00	16.89 -0.39 -0.12	24.15 -0.47 -0.10	21.65 -0.37 -0.06	18.86 -0.34 -0.01	15.44 -0.39 -0.09	13.16 -0.38 -0.12	11.55 -0.35 -0.16
CE_DUNWOOD___DRP 24194	18.04 1.06 -6.70	17.02 0.90 -6.97	14.43 0.92 -4.29	13.92 0.90 -3.81	14.71 0.88 -4.67	16.17 0.99 -4.89	17.08 1.26 -3.10	14.25 1.15 -1.55	21.13 2.01 -0.57	21.58 2.09 -0.31	21.47 2.05 -0.27	21.26 1.79 -2.88	20.12 1.68 -2.90	16.92 1.47 -1.96	15.21 1.46 -0.40	15.00 1.44 -0.34	15.40 1.48 -0.38	22.78 1.89 -3.72	30.30 2.82 -2.96	26.48 2.46 -2.06	21.87 2.09 -0.58	20.27 1.73 -2.79	18.45 1.45 -3.58	17.64 1.20 -4.70
CE_MILLWOOD___DRP 24193	17.97 1.02 -6.68	16.97 0.87 -6.95	14.38 0.89 -4.27	13.87 0.87 -3.80	14.66 0.85 -4.66	16.11 0.95 -4.88	17.03 1.22 -3.09	14.19 1.10 -1.53	21.03 1.95 -0.53	21.45 2.01 -0.25	21.34 1.97 -0.22	21.15 1.74 -2.81	19.99 1.62 -2.83	16.79 1.42 -1.88	15.09 1.42 -0.32	14.87 1.39 -0.27	15.28 1.43 -0.30	22.65 1.82 -3.66	30.17 2.72 -2.93	26.35 2.37 -2.02	21.75 2.03 -0.52	20.16 1.67 -2.75	18.34 1.40 -3.53	17.56 1.16 -4.65
CE_NYC2_DRP 24202	22.75 1.19 -11.28	21.10 1.02 -10.94	14.60 1.06 -4.32	14.08 1.04 -3.84	14.87 1.02 -4.70	16.34 1.13 -4.92	17.69 1.42 -3.55	17.51 1.29 -4.65	30.20 2.26 -9.38	33.36 2.36 -11.82	33.73 2.32 -12.27	33.42 2.04 -14.78	33.40 1.90 -15.96	33.41 1.67 -18.25	33.04 1.66 -18.03	30.27 1.62 -15.43	32.26 1.68 -17.04	33.78 2.13 -14.48	35.10 3.16 -7.41	34.12 2.74 -9.42	33.43 2.38 -11.85	28.83 1.95 -11.14	27.59 1.62 -12.55	24.07 1.37 -10.95
CE_NYC_DRP 24195	22.61 1.17 -11.16	20.98 1.00 -10.83	14.56 1.02 -4.31	14.04 1.00 -3.83	14.83 0.98 -4.70	16.31 1.10 -4.92	17.56 1.41 -3.43	16.69 1.28 -3.85	27.88 2.23 -7.10	30.32 2.30 -8.84	30.57 2.26 -9.16	30.27 1.97 -11.70	29.97 1.85 -12.58	29.14 1.62 -14.03	28.43 1.62 -13.46	26.32 1.58 -11.52	27.89 1.62 -12.72	30.94 2.08 -11.69	33.87 3.09 -6.26	32.17 2.70 -7.52	30.43 2.30 -8.93	26.61 1.89 -8.98	25.24 1.60 -10.23	22.40 1.33 -9.33
CHAFFEE___LFGE 323603	11.62 0.14 -1.19	10.60 0.21 -1.24	10.20 0.21 -0.76	10.08 0.20 -0.68	10.20 0.22 -0.83	11.36 0.20 -0.87	13.52 0.25 -0.55	12.13 0.30 -0.26	18.88 0.26 -0.07	19.34 0.15 -0.01	19.34 0.19 0.00	17.18 0.12 -0.46	16.12 0.11 -0.46	13.98 0.20 -0.28	13.63 0.27 0.00	13.37 0.16 0.00	13.76 0.22 0.00	17.96 0.17 -0.62	25.08 0.05 -0.51	22.29 0.00 -0.34	19.35 0.10 -0.06	16.27 0.06 -0.46	14.09 0.07 -0.60	12.75 0.19 -0.81
CHATEAUG_WT_PWR 323614	9.78 -0.50 0.00	8.70 -0.45 0.00	8.78 -0.44 0.00	8.77 -0.43 0.00	8.71 -0.44 0.00	9.82 -0.47 0.00	12.13 -0.58 0.00	11.09 -0.47 0.00	17.58 -0.98 0.00	18.26 -0.92 0.00	18.23 -0.92 0.00	15.82 -0.78 0.00	14.81 -0.73 0.00	12.77 -0.72 0.00	12.68 -0.68 0.00	12.61 -0.61 0.00	12.84 -0.70 0.00	16.29 -0.87 0.00	23.39 -1.13 0.00	20.97 -0.99 0.00	18.24 -0.96 0.00	14.99 -0.76 0.00	12.68 -0.74 0.00	11.17 -0.58 0.00
CHAT_HIGH_FALL_HYD 323578	9.76 -0.52 0.00	8.67 -0.48 0.00	8.76 -0.46 0.00	8.74 -0.46 0.00	8.69 -0.47 0.00	9.80 -0.49 0.00	12.09 -0.62 0.00	11.07 -0.50 0.00	17.54 -1.02 0.00	18.22 -0.96 0.00	18.19 -0.96 0.00	15.78 -0.81 0.00	14.78 -0.76 0.00	12.75 -0.74 0.00	12.64 -0.72 0.00	12.57 -0.65 0.00	12.81 -0.73 0.00	16.24 -0.93 0.00	23.35 -1.18 0.00	20.92 -1.03 0.00	18.20 -1.00 0.00	14.96 -0.79 0.00	12.64 -0.78 0.00	11.14 -0.61 0.00
CHAUTAUQUA___LFGE 323629	11.67 0.23 -1.17	10.64 0.27 -1.22	10.24 0.28 -0.75	10.13 0.27 -0.66	10.25 0.28 -0.81	11.42 0.28 -0.85	13.63 0.37 -0.54	12.25 0.43 -0.26	19.09 0.46 -0.06	19.57 0.38 -0.01	19.57 0.42 0.00	17.36 0.31 -0.45	16.29 0.29 -0.45	14.13 0.36 -0.28	13.77 0.41 0.00	13.52 0.30 0.00	13.91 0.37 0.00	18.14 0.36 -0.61	25.34 0.32 -0.50	22.51 0.22 -0.33	19.54 0.29 -0.06	16.40 0.20 -0.45	14.19 0.19 -0.59	12.82 0.28 -0.79

CH_MIDHUDSON___DRP 24192	18.51 1.03 -7.21	17.54 0.89 -7.50	14.73 0.89 -4.61	14.18 0.88 -4.10	15.04 0.86 -5.03	16.52 0.97 -5.26	17.28 1.23 -3.33	14.26 1.11 -1.59	20.92 1.97 -0.40	21.28 2.05 -0.05	21.16 2.01 0.00	21.17 1.78 -2.80	19.99 1.65 -2.80	16.65 1.44 -1.72	14.80 1.44 0.00	14.63 1.41 0.00	15.00 1.46 0.00	22.77 1.85 -3.74	30.39 2.79 -3.08	26.41 2.42 -2.04	21.60 2.06 -0.34	20.25 1.70 -2.80	18.47 1.42 -3.64	17.82 1.17 -4.90
CH_MISC_IPPS 23765	18.28 1.07 -6.93	17.28 0.91 -7.21	14.59 0.93 -4.44	14.05 0.90 -3.94	14.88 0.89 -4.84	16.35 1.00 -5.06	17.19 1.27 -3.20	14.22 1.13 -1.53	20.98 2.04 -0.38	21.36 2.13 -0.05	21.24 2.09 0.00	21.13 1.84 -2.70	19.96 1.72 -2.70	16.64 1.50 -1.65	14.85 1.50 0.00	14.68 1.47 0.00	15.06 1.52 0.00	22.71 1.94 -3.60	30.42 2.94 -2.96	26.44 2.52 -1.96	21.66 2.13 -0.33	20.20 1.76 -2.70	18.39 1.48 -3.50	17.68 1.22 -4.71
CH_RES_BVR_FALLS 23983	9.71 -0.23 0.35	8.60 -0.19 0.36	8.80 -0.20 0.22	8.80 -0.20 0.20	8.71 -0.20 0.24	9.80 -0.24 0.25	12.27 -0.29 0.16	11.24 -0.24 0.08	18.13 -0.41 0.02	18.78 -0.40 0.00	18.75 -0.40 0.00	16.13 -0.33 0.13	15.10 -0.31 0.13	13.12 -0.28 0.08	13.08 -0.28 0.00	12.94 -0.28 0.00	13.24 -0.30 0.00	16.61 -0.38 0.18	23.83 -0.54 0.15	21.37 -0.48 0.10	18.76 -0.42 0.02	15.26 -0.35 0.13	12.95 -0.30 0.17	11.28 -0.23 0.24
CH_RES_NIAGARA 23895	10.95 -0.38 -1.05	10.02 -0.23 -1.10	9.67 -0.22 -0.67	9.57 -0.23 -0.60	9.67 -0.22 -0.73	10.72 -0.34 -0.77	12.73 -0.47 -0.49	11.37 -0.43 -0.23	17.60 -1.02 -0.06	18.00 -1.19 -0.01	18.00 -1.15 0.00	15.98 -1.03 -0.41	15.00 -0.95 -0.41	13.02 -0.72 -0.25	12.73 -0.63 0.00	12.51 -0.70 0.00	12.85 -0.69 0.00	16.72 -1.00 -0.55	23.25 -1.72 -0.45	20.67 -1.58 -0.30	18.00 -1.25 -0.05	15.14 -1.01 -0.41	13.16 -0.79 -0.53	12.02 -0.45 -0.72
CH_RES_SYRACUSE 23985	11.00 0.04 -0.68	9.89 0.04 -0.71	9.69 0.04 -0.44	9.63 0.04 -0.39	9.66 0.04 -0.47	10.84 0.05 -0.50	13.13 0.10 -0.31	11.79 0.08 -0.15	18.73 0.13 -0.04	19.30 0.12 0.00	19.28 0.13 0.00	16.96 0.10 -0.26	15.90 0.09 -0.26	13.73 0.08 -0.16	13.44 0.08 0.00	13.28 0.07 0.00	13.62 0.08 0.00	17.63 0.10 -0.35	24.96 0.15 -0.29	22.26 0.11 -0.19	19.37 0.14 -0.03	16.10 0.10 -0.26	13.86 0.09 -0.34	12.28 0.07 -0.46
CLINTON_WT_PWR 323605	9.78 -0.50 0.00	8.70 -0.45 0.00	8.78 -0.44 0.00	8.77 -0.43 0.00	8.71 -0.44 0.00	9.82 -0.47 0.00	12.13 -0.58 0.00	11.09 -0.47 0.00	17.58 -0.98 0.00	18.26 -0.92 0.00	18.23 -0.92 0.00	15.82 -0.78 0.00	14.81 -0.73 0.00	12.77 -0.72 0.00	12.68 -0.68 0.00	12.61 -0.61 0.00	12.84 -0.70 0.00	16.29 -0.87 0.00	23.39 -1.13 0.00	20.97 -0.99 0.00	18.24 -0.96 0.00	14.99 -0.76 0.00	12.68 -0.74 0.00	11.17 -0.58 0.00
CLINTON___LFGE 323618	9.76 -0.52 0.00	8.67 -0.48 0.00	8.77 -0.45 0.00	8.75 -0.45 0.00	8.70 -0.46 0.00	9.82 -0.47 0.00	12.13 -0.58 0.00	11.14 -0.43 0.00	17.58 -0.98 0.00	18.30 -0.88 0.00	18.29 -0.86 0.00	15.87 -0.73 0.00	14.86 -0.68 0.00	12.79 -0.72 0.00	12.69 -0.67 0.00	12.65 -0.57 0.00	12.87 -0.68 0.00	16.31 -0.86 0.00	23.49 -1.03 0.00	21.05 -0.90 0.00	18.26 -0.94 0.00	15.03 -0.71 0.00	12.65 -0.76 0.00	11.15 -0.60 0.00
COLONIE_LFGE___ 323577	20.19 0.62 -9.30	19.41 0.59 -9.67	15.75 0.58 -5.95	15.08 0.59 -5.28	16.24 0.60 -6.48	17.75 0.67 -6.79	17.82 0.81 -4.29	14.37 0.76 -2.05	20.41 1.34 -0.51	20.61 1.36 -0.06	20.51 1.36 0.00	21.39 1.18 -3.61	20.26 1.10 -3.61	16.67 0.97 -2.21	14.29 0.93 0.00	14.13 0.91 0.00	14.50 0.96 0.00	23.22 1.22 -4.83	30.13 1.64 -3.97	26.08 1.49 -2.63	21.01 1.36 -0.44	20.46 1.10 -3.61	19.05 0.94 -4.69	18.78 0.72 -6.32
CORNELL___ 23752	12.10 0.32 -1.51	11.00 0.28 -1.57	10.46 0.28 -0.96	10.33 0.28 -0.86	10.49 0.28 -1.05	11.73 0.34 -1.10	13.88 0.47 -0.69	12.35 0.45 -0.33	19.37 0.72 -0.08	19.90 0.71 -0.01	19.89 0.75 0.00	17.79 0.61 -0.59	16.70 0.58 -0.59	14.35 0.50 -0.36	13.85 0.49 0.00	13.68 0.46 0.00	14.06 0.51 0.00	18.60 0.65 -0.78	26.10 0.93 -0.64	23.19 0.81 -0.43	20.02 0.75 -0.07	16.91 0.58 -0.59	14.66 0.48 -0.76	13.18 0.41 -1.02
COXSACKIE___GT 23611	18.66 0.93 -7.45	17.73 0.82 -7.75	14.81 0.82 -4.77	14.23 0.79 -4.24	15.15 0.80 -5.20	16.63 0.89 -5.44	17.26 1.11 -3.44	14.15 0.95 -1.64	20.79 1.82 -0.41	21.11 1.88 -0.05	21.01 1.86 0.00	21.12 1.63 -2.90	19.96 1.52 -2.90	16.59 1.32 -1.77	14.67 1.31 0.00	14.50 1.28 0.00	14.87 1.33 0.00	22.79 1.75 -3.87	30.38 2.67 -3.18	26.35 2.28 -2.11	21.42 1.86 -0.36	20.20 1.56 -2.90	18.50 1.33 -3.76	17.88 1.07 -5.06
CPV_VALLEY___CC1 323721	16.98 0.83 -5.87	15.98 0.71 -6.11	13.70 0.72 -3.76	13.25 0.71 -3.34	13.94 0.70 -4.10	15.36 0.78 -4.29	16.42 0.99 -2.71	13.76 0.90 -1.29	20.48 1.60 -0.32	20.87 1.65 -0.04	20.78 1.63 0.00	20.31 1.43 -2.28	19.16 1.34 -2.28	16.05 1.16 -1.40	14.52 1.16 0.00	14.35 1.14 0.00	14.72 1.18 0.00	21.71 1.49 -3.05	29.26 2.23 -2.51	25.55 1.93 -1.66	21.15 1.67 -0.28	19.39 1.37 -2.28	17.52 1.14 -2.96	16.69 0.95 -3.99
CPV_VALLEY___CC2 323722	16.98 0.83 -5.87	15.98 0.71 -6.11	13.70 0.72 -3.76	13.25 0.71 -3.34	13.94 0.70 -4.10	15.36 0.78 -4.29	16.42 0.99 -2.71	13.76 0.90 -1.29	20.48 1.60 -0.32	20.87 1.65 -0.04	20.78 1.63 0.00	20.31 1.43 -2.28	19.16 1.34 -2.28	16.05 1.16 -1.40	14.52 1.16 0.00	14.35 1.14 0.00	14.72 1.18 0.00	21.71 1.49 -3.05	29.26 2.23 -2.51	25.55 1.93 -1.66	21.15 1.67 -0.28	19.39 1.37 -2.28	17.52 1.14 -2.96	16.69 0.95 -3.99
CRESCENT___HYD 24018	20.19 0.62 -9.30	19.41 0.59 -9.67	15.75 0.58 -5.95	15.08 0.59 -5.28	16.24 0.60 -6.48	17.75 0.67 -6.79	17.82 0.81 -4.29	14.37 0.76 -2.05	20.41 1.34 -0.51	20.61 1.36 -0.06	20.51 1.36 0.00	21.39 1.18 -3.61	20.26 1.10 -3.61	16.67 0.97 -2.21	14.29 0.93 0.00	14.13 0.91 0.00	14.50 0.96 0.00	23.22 1.22 -4.83	30.13 1.64 -3.97	26.08 1.49 -2.63	21.01 1.36 -0.44	20.46 1.10 -3.61	19.05 0.94 -4.69	18.78 0.72 -6.32
CRUCIBLE_METL_DRP 24180	11.00 0.04 -0.68	9.89 0.04 -0.71	9.69 0.04 -0.44	9.63 0.04 -0.39	9.66 0.04 -0.47	10.84 0.05 -0.50	13.13 0.10 -0.31	11.79 0.08 -0.15	18.73 0.13 -0.04	19.30 0.12 0.00	19.28 0.13 0.00	16.96 0.10 -0.26	15.90 0.09 -0.26	13.73 0.08 -0.16	13.44 0.08 0.00	13.28 0.07 0.00	13.62 0.08 0.00	17.63 0.10 -0.35	24.96 0.15 -0.29	22.26 0.11 -0.19	19.37 0.14 -0.03	16.10 0.10 -0.26	13.86 0.09 -0.34	12.28 0.07 -0.46
DANC___LFGE 323619	10.22 -0.33 -0.27	9.12 -0.30 -0.28	9.06 -0.33 -0.17	9.04 -0.31 -0.15	9.04 -0.30 -0.19	10.19 -0.30 -0.19	12.55 -0.29 -0.12	11.40 -0.22 -0.06	18.24 -0.33 -0.01	18.84 -0.34 0.00	18.86 -0.29 0.00	16.40 -0.30 -0.10	15.35 -0.30 -0.10	13.20 -0.35 -0.06	13.00 -0.36 0.00	12.87 -0.34 0.00	13.22 -0.33 0.00	17.00 -0.31 -0.14	24.29 -0.34 -0.11	21.74 -0.29 -0.08	18.96 -0.25 -0.01	15.51 -0.33 -0.10	13.23 -0.32 -0.13	11.60 -0.33 -0.18

DANSKAMMER___1 23586	18.28 1.07 -6.93	17.28 0.91 -7.21	14.59 0.93 -4.44	14.05 0.90 -3.94	14.88 0.89 -4.84	16.35 1.00 -5.06	17.19 1.27 -3.20	14.22 1.13 -1.53	20.98 2.04 -0.38	21.36 2.13 -0.05	21.24 2.09 0.00	21.13 1.84 -2.70	19.96 1.72 -2.70	16.64 1.50 -1.65	14.85 1.50 0.00	14.68 1.47 0.00	15.06 1.52 0.00	22.71 1.94 -3.60	30.42 2.94 -2.96	26.44 2.52 -1.96	21.66 2.13 -0.33	20.20 1.76 -2.70	18.39 1.48 -3.50	17.68 1.22 -4.71
DANSKAMMER___2 23589	18.28 1.07 -6.93	17.28 0.91 -7.21	14.59 0.93 -4.44	14.05 0.90 -3.94	14.88 0.89 -4.84	16.35 1.00 -5.06	17.19 1.27 -3.20	14.22 1.13 -1.53	20.98 2.04 -0.38	21.36 2.13 -0.05	21.24 2.09 0.00	21.13 1.84 -2.70	19.96 1.72 -2.70	16.64 1.50 -1.65	14.85 1.50 0.00	14.68 1.47 0.00	15.06 1.52 0.00	22.71 1.94 -3.60	30.42 2.94 -2.96	26.44 2.52 -1.96	21.66 2.13 -0.33	20.20 1.76 -2.70	18.39 1.48 -3.50	17.68 1.22 -4.71
DANSKAMMER___3 23590	18.28 1.07 -6.93	17.28 0.91 -7.21	14.59 0.93 -4.44	14.05 0.90 -3.94	14.88 0.89 -4.84	16.35 1.00 -5.06	17.19 1.27 -3.20	14.22 1.13 -1.53	20.98 2.04 -0.38	21.36 2.13 -0.05	21.24 2.09 0.00	21.13 1.84 -2.70	19.96 1.72 -2.70	16.64 1.50 -1.65	14.85 1.50 0.00	14.68 1.47 0.00	15.06 1.52 0.00	22.71 1.94 -3.60	30.42 2.94 -2.96	26.44 2.52 -1.96	21.66 2.13 -0.33	20.20 1.76 -2.70	18.39 1.48 -3.50	17.68 1.22 -4.71
DANSKAMMER___4 23591	18.28 1.07 -6.93	17.28 0.91 -7.21	14.59 0.93 -4.44	14.05 0.90 -3.94	14.88 0.89 -4.84	16.35 1.00 -5.06	17.19 1.27 -3.20	14.22 1.13 -1.53	20.98 2.04 -0.38	21.36 2.13 -0.05	21.24 2.09 0.00	21.13 1.84 -2.70	19.96 1.72 -2.70	16.64 1.50 -1.65	14.85 1.50 0.00	14.68 1.47 0.00	15.06 1.52 0.00	22.71 1.94 -3.60	30.42 2.94 -2.96	26.44 2.52 -1.96	21.66 2.13 -0.33	20.20 1.76 -2.70	18.39 1.48 -3.50	17.68 1.22 -4.71
DANSKAMMER___DIESEL 23592	18.28 1.07 -6.93	17.28 0.91 -7.21	14.59 0.93 -4.44	14.05 0.90 -3.94	14.88 0.89 -4.84	16.35 1.00 -5.06	17.19 1.27 -3.20	14.22 1.13 -1.53	20.98 2.04 -0.38	21.36 2.13 -0.05	21.24 2.09 0.00	21.13 1.84 -2.70	19.96 1.72 -2.70	16.64 1.50 -1.65	14.85 1.50 0.00	14.68 1.47 0.00	15.06 1.52 0.00	22.71 1.94 -3.60	30.42 2.94 -2.96	26.44 2.52 -1.96	21.66 2.13 -0.33	20.20 1.76 -2.70	18.39 1.48 -3.50	17.68 1.22 -4.71
DASHVILLE___HYD 23610	18.12 0.87 -6.97	17.15 0.75 -7.25	14.44 0.76 -4.46	13.90 0.74 -3.96	14.74 0.72 -4.86	16.18 0.80 -5.09	16.96 1.03 -3.21	14.01 0.91 -1.53	20.63 1.69 -0.38	20.98 1.75 -0.05	20.87 1.72 0.00	20.81 1.51 -2.71	19.67 1.41 -2.71	16.39 1.24 -1.66	14.59 1.23 0.00	14.42 1.20 0.00	14.79 1.25 0.00	22.39 1.60 -3.62	29.92 2.43 -2.97	26.01 2.09 -1.97	21.28 1.75 -0.33	19.90 1.45 -2.71	18.15 1.22 -3.52	17.48 1.00 -4.74
DELAWARE___LFGE 323621	13.72 0.51 -2.93	12.64 0.45 -3.05	11.55 0.45 -1.87	11.32 0.45 -1.66	11.64 0.45 -2.04	12.94 0.51 -2.14	14.74 0.67 -1.35	12.83 0.62 -0.64	19.81 1.09 -0.16	20.31 1.11 -0.02	20.26 1.11 0.00	18.68 0.95 -1.14	17.55 0.87 -1.14	14.93 0.74 -0.70	14.09 0.73 0.00	13.93 0.71 0.00	14.30 0.76 0.00	19.67 0.98 -1.52	27.19 1.42 -1.25	24.03 1.25 -0.83	20.43 1.09 -0.14	17.76 0.88 -1.14	15.63 0.74 -1.48	14.35 0.61 -1.99
DOGLEVILLE___HYD 23807	10.46 0.34 0.16	9.29 0.30 0.17	9.41 0.29 0.10	9.41 0.29 0.09	9.33 0.29 0.11	10.52 0.35 0.12	13.10 0.46 0.07	11.96 0.43 0.04	19.27 0.72 0.01	19.93 0.75 0.00	19.89 0.75 0.00	17.18 0.65 0.06	16.07 0.59 0.06	13.95 0.50 0.04	13.83 0.47 0.00	13.65 0.44 0.00	14.00 0.46 0.00	17.70 0.62 0.08	25.36 0.91 0.07	22.79 0.88 0.05	20.00 0.81 0.01	16.39 0.71 0.06	13.95 0.62 0.08	12.17 0.53 0.11
DUNKIRK___1 23563	11.65 0.21 -1.17	10.63 0.27 -1.21	10.23 0.27 -0.75	10.12 0.26 -0.66	10.24 0.27 -0.81	11.41 0.27 -0.85	13.60 0.34 -0.54	12.22 0.40 -0.26	19.07 0.44 -0.06	19.54 0.35 -0.01	19.53 0.38 0.00	17.33 0.28 -0.45	16.26 0.26 -0.45	14.10 0.34 -0.28	13.75 0.39 0.00	13.49 0.28 0.00	13.88 0.34 0.00	18.10 0.33 -0.61	25.29 0.27 -0.50	22.46 0.17 -0.33	19.50 0.25 -0.06	16.39 0.19 -0.45	14.18 0.17 -0.59	12.81 0.27 -0.79
DUNKIRK___2 23564	11.65 0.21 -1.17	10.63 0.27 -1.21	10.23 0.27 -0.75	10.12 0.26 -0.66	10.24 0.27 -0.81	11.41 0.27 -0.85	13.60 0.34 -0.54	12.22 0.40 -0.26	19.07 0.44 -0.06	19.54 0.35 -0.01	19.53 0.38 0.00	17.33 0.28 -0.45	16.26 0.26 -0.45	14.10 0.34 -0.28	13.75 0.39 0.00	13.49 0.28 0.00	13.88 0.34 0.00	18.10 0.33 -0.61	25.29 0.27 -0.50	22.46 0.17 -0.33	19.50 0.25 -0.06	16.39 0.19 -0.45	14.18 0.17 -0.59	12.81 0.27 -0.79
DUNKIRK___3 23565	11.59 0.15 -1.16	10.57 0.22 -1.20	10.18 0.22 -0.74	10.08 0.22 -0.66	10.19 0.23 -0.81	11.35 0.22 -0.84	13.53 0.28 -0.53	12.14 0.32 -0.25	18.92 0.30 -0.06	19.38 0.19 -0.01	19.40 0.25 0.00	17.21 0.17 -0.45	16.15 0.16 -0.45	14.01 0.24 -0.28	13.65 0.29 0.00	13.41 0.20 0.00	13.79 0.24 0.00	17.98 0.21 -0.60	25.11 0.10 -0.49	22.30 0.02 -0.33	19.39 0.14 -0.06	16.27 0.08 -0.45	14.10 0.09 -0.58	12.75 0.21 -0.79
DUNKIRK___4 23566	11.59 0.15 -1.16	10.57 0.22 -1.20	10.18 0.22 -0.74	10.08 0.22 -0.66	10.19 0.23 -0.81	11.35 0.22 -0.84	13.53 0.28 -0.53	12.14 0.32 -0.25	18.92 0.30 -0.06	19.38 0.19 -0.01	19.40 0.25 0.00	17.21 0.17 -0.45	16.15 0.16 -0.45	14.01 0.24 -0.28	13.65 0.29 0.00	13.41 0.20 0.00	13.79 0.24 0.00	17.98 0.21 -0.60	25.11 0.10 -0.49	22.30 0.02 -0.33	19.39 0.14 -0.06	16.27 0.08 -0.45	14.10 0.09 -0.58	12.75 0.21 -0.79
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.11 1.11 -6.72	17.08 0.94 -6.99	14.49 0.97 -4.30	13.97 0.95 -3.82	14.76 0.92 -4.68	16.22 1.03 -4.91	17.14 1.32 -3.10	14.25 1.20 -1.48	21.02 2.10 -0.37	21.41 2.19 -0.05	21.29 2.14 0.00	21.08 1.87 -2.61	19.91 1.76 -2.61	16.63 1.54 -1.60	14.88 1.52 0.00	14.72 1.51 0.00	15.09 1.54 0.00	22.63 1.97 -3.49	30.33 2.94 -2.87	26.42 2.57 -1.90	21.73 2.21 -0.32	20.16 1.81 -2.61	18.32 1.52 -3.39	17.57 1.26 -4.56
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.91 0.97 -6.66	16.91 0.83 -6.93	14.33 0.85 -4.26	13.82 0.83 -3.79	14.60 0.81 -4.65	16.06 0.91 -4.86	16.95 1.16 -3.07	14.07 1.04 -1.47	20.80 1.87 -0.37	21.16 1.94 -0.05	21.06 1.91 0.00	20.86 1.68 -2.59	19.70 1.57 -2.59	16.45 1.38 -1.59	14.72 1.36 0.00	14.56 1.35 0.00	14.92 1.38 0.00	22.40 1.77 -3.46	30.04 2.67 -2.84	26.14 2.30 -1.88	21.48 1.96 -0.32	19.94 1.61 -2.59	18.12 1.34 -3.36	17.39 1.12 -4.53
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.25 1.15 -6.82	17.13 0.97 -7.01	14.54 1.01 -4.31	14.02 0.99 -3.83	14.81 0.97 -4.69	16.28 1.08 -4.91	17.20 1.36 -3.12	14.36 1.23 -1.57	21.68 2.17 -0.95	22.34 2.26 -0.90	22.53 2.22 -1.16	22.14 1.94 -3.61	21.02 1.82 -3.66	17.92 1.60 -2.83	16.29 1.59 -1.34	15.93 1.56 -1.16	16.36 1.61 -1.20	23.61 2.04 -4.40	30.89 3.04 -3.33	27.06 2.63 -2.47	22.67 2.28 -1.19	20.94 1.87 -3.32	19.08 1.57 -4.10	18.16 1.32 -5.09

EAST HAMPTON___GT 23717	20.10 2.16 -7.66	17.99 1.85 -6.99	16.19 1.76 -5.21	16.09 1.77 -5.12	16.94 1.84 -5.95	18.68 2.06 -6.34	24.04 2.53 -8.79	23.66 2.38 -9.72	28.59 4.01 -6.03	30.77 3.95 -7.64	36.15 4.00 -13.00	32.76 3.38 -12.79	31.61 3.09 -12.97	29.45 2.71 -13.25	28.79 2.69 -12.74	26.79 2.63 -10.95	27.15 2.65 -10.95	33.89 3.61 -13.12	37.97 5.17 -8.28	34.02 4.57 -7.49	31.63 3.97 -8.46	29.32 3.37 -10.21	26.10 2.80 -9.88	24.01 2.48 -9.78
EAST RIVER___6 23660	22.60 1.14 -11.18	20.98 0.98 -10.85	14.53 1.00 -4.31	14.01 0.98 -3.83	14.80 0.95 -4.70	16.28 1.07 -4.92	17.54 1.37 -3.45	16.78 1.25 -3.97	28.18 2.17 -7.45	30.74 2.26 -9.30	31.01 2.22 -9.64	30.71 1.94 -12.17	30.46 1.82 -13.10	29.76 1.59 -14.68	29.11 1.59 -14.16	26.90 1.56 -12.12	28.53 1.60 -13.39	31.33 2.04 -12.12	34.00 3.04 -6.44	32.40 2.63 -7.81	30.84 2.26 -9.38	26.91 1.86 -9.31	25.56 1.56 -10.58	22.62 1.29 -9.58
EAST RIVER___7 23524	22.60 1.14 -11.18	20.98 0.98 -10.85	14.53 1.00 -4.31	14.01 0.98 -3.83	14.80 0.95 -4.70	16.28 1.07 -4.92	17.54 1.37 -3.45	16.78 1.25 -3.97	28.18 2.17 -7.45	30.74 2.26 -9.30	31.01 2.22 -9.64	30.71 1.94 -12.17	30.46 1.82 -13.10	29.76 1.59 -14.68	29.11 1.59 -14.16	26.90 1.56 -12.12	28.53 1.60 -13.39	31.33 2.04 -12.12	34.00 3.04 -6.44	32.40 2.63 -7.81	30.84 2.26 -9.38	26.91 1.86 -9.31	25.56 1.56 -10.58	22.62 1.29 -9.58
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.04 1.06 -6.70	17.02 0.90 -6.97	14.43 0.92 -4.29	13.92 0.90 -3.81	14.71 0.88 -4.67	16.17 0.99 -4.89	17.08 1.26 -3.10	14.25 1.15 -1.55	21.13 2.01 -0.57	21.58 2.09 -0.31	21.47 2.05 -0.27	21.26 1.79 -2.88	20.12 1.68 -2.90	16.92 1.47 -1.96	15.21 1.46 -0.40	15.00 1.44 -0.34	15.40 1.48 -0.38	22.78 1.89 -3.72	30.30 2.82 -2.96	26.48 2.46 -2.06	21.87 2.09 -0.58	20.27 1.73 -2.79	18.45 1.45 -3.58	17.64 1.20 -4.70
EAST_HAMPTON___DIESEL 23722	20.10 2.16 -7.66	17.99 1.85 -6.99	16.19 1.76 -5.21	16.09 1.77 -5.12	16.94 1.84 -5.95	18.68 2.06 -6.34	24.04 2.53 -8.79	23.66 2.38 -9.72	28.59 4.01 -6.03	30.77 3.95 -7.64	36.15 4.00 -13.00	32.76 3.38 -12.79	31.61 3.09 -12.97	29.45 2.71 -13.25	28.79 2.69 -12.74	26.81 2.64 -10.95	27.15 2.65 -10.95	33.89 3.61 -13.12	37.97 5.17 -8.28	34.02 4.57 -7.49	31.63 3.97 -8.46	29.32 3.37 -10.21	26.10 2.80 -9.88	24.01 2.48 -9.78
EAST_RIVER___1 323558	22.61 1.17 -11.16	20.98 1.00 -10.83	14.56 1.02 -4.31	14.04 1.00 -3.83	14.83 0.98 -4.70	16.31 1.10 -4.92	17.56 1.41 -3.43	16.69 1.28 -3.85	27.88 2.23 -7.10	30.32 2.30 -8.84	30.57 2.26 -9.16	30.27 1.97 -11.70	29.97 1.85 -12.58	29.14 1.62 -14.03	28.43 1.62 -13.46	26.32 1.58 -11.52	27.89 1.62 -12.72	30.94 2.08 -11.69	33.87 3.09 -6.26	32.17 2.70 -7.52	30.43 2.30 -8.93	26.61 1.89 -8.98	25.24 1.60 -10.23	22.40 1.33 -9.33
EAST_RIVER___2 323559	22.60 1.14 -11.18	20.98 0.98 -10.85	14.53 1.00 -4.31	14.01 0.98 -3.83	14.80 0.95 -4.70	16.28 1.07 -4.92	17.54 1.37 -3.45	16.78 1.25 -3.97	28.18 2.17 -7.45	30.74 2.26 -9.30	31.01 2.22 -9.64	30.71 1.94 -12.17	30.46 1.82 -13.10	29.76 1.59 -14.68	29.11 1.59 -14.16	26.90 1.56 -12.12	28.53 1.60 -13.39	31.33 2.04 -12.12	34.00 3.04 -6.44	32.40 2.63 -7.81	30.84 2.26 -9.38	26.91 1.86 -9.31	25.56 1.56 -10.58	22.62 1.29 -9.58
EAST___DELAWARE_HYD 23607	17.46 1.05 -6.13	16.45 0.91 -6.38	14.06 0.91 -3.93	13.58 0.89 -3.49	14.31 0.88 -4.28	15.77 1.00 -4.48	16.83 1.28 -2.83	14.06 1.15 -1.35	20.99 2.10 -0.34	21.39 2.17 -0.04	21.27 2.13 0.00	20.82 1.84 -2.38	19.65 1.72 -2.38	16.45 1.50 -1.46	14.85 1.50 0.00	14.68 1.47 0.00	15.06 1.52 0.00	22.33 1.97 -3.19	30.13 2.99 -2.62	26.26 2.57 -1.73	21.64 2.15 -0.29	19.91 1.78 -2.38	17.99 1.48 -3.09	17.14 1.22 -4.17
ELEC_TRO_TEK 24086	20.96 1.28 -9.39	17.20 1.06 -6.99	15.52 1.10 -5.21	15.41 1.09 -5.12	16.16 1.05 -5.95	17.81 1.18 -6.34	23.03 1.50 -8.81	25.48 1.35 -12.56	29.16 2.34 -8.26	32.12 2.42 -10.52	34.67 2.32 -13.20	32.20 2.04 -13.56	31.47 1.91 -14.02	30.02 1.69 -14.85	29.55 1.67 -14.52	28.11 1.64 -13.26	28.40 1.69 -13.16	33.05 2.13 -13.75	36.32 3.16 -8.64	33.61 2.77 -8.88	32.13 2.38 -10.55	29.51 1.97 -11.79	26.99 1.69 -11.89	24.96 1.41 -11.81
ELLENBURG_WT_PWR 323604	9.78 -0.50 0.00	8.70 -0.45 0.00	8.78 -0.44 0.00	8.77 -0.43 0.00	8.71 -0.44 0.00	9.82 -0.47 0.00	12.13 -0.58 0.00	11.09 -0.47 0.00	17.58 -0.98 0.00	18.26 -0.92 0.00	18.23 -0.92 0.00	15.82 -0.78 0.00	14.81 -0.73 0.00	12.77 -0.72 0.00	12.68 -0.68 0.00	12.61 -0.61 0.00	12.84 -0.70 0.00	16.29 -0.87 0.00	23.39 -1.13 0.00	20.97 -0.99 0.00	18.24 -0.96 0.00	14.99 -0.76 0.00	12.68 -0.74 0.00	11.17 -0.58 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.37 -0.03 -1.12	10.38 0.06 -1.17	10.00 0.06 -0.72	9.90 0.06 -0.64	10.01 0.07 -0.78	11.13 0.02 -0.82	13.25 0.01 -0.52	11.87 0.06 -0.25	18.47 -0.15 -0.06	18.90 -0.29 -0.01	18.92 -0.23 0.00	16.78 -0.25 -0.44	15.76 -0.22 -0.44	13.66 -0.09 -0.27	13.35 -0.01 0.00	13.11 -0.11 0.00	13.47 -0.07 0.00	17.55 -0.21 -0.58	24.49 -0.52 -0.48	21.77 -0.50 -0.32	18.91 -0.34 -0.05	15.90 -0.28 -0.44	13.78 -0.20 -0.57	12.49 -0.02 -0.76
EMPIRE_CC_1 323656	19.59 0.59 -8.72	18.78 0.55 -9.08	15.36 0.55 -5.58	14.73 0.57 -4.96	15.80 0.57 -6.08	17.30 0.64 -6.37	17.50 0.76 -4.02	14.19 0.71 -1.92	20.26 1.22 -0.48	20.49 1.25 -0.06	20.39 1.24 0.00	21.06 1.08 -3.39	19.96 1.03 -3.39	16.46 0.89 -2.08	14.24 0.88 0.00	14.07 0.86 0.00	14.44 0.89 0.00	22.82 1.12 -4.53	29.72 1.47 -3.72	25.76 1.34 -2.47	20.84 1.23 -0.42	20.14 1.01 -3.39	18.69 0.87 -4.40	18.34 0.67 -5.93
EMPIRE_CC_2 323658	19.59 0.59 -8.72	18.78 0.55 -9.08	15.36 0.55 -5.58	14.73 0.57 -4.96	15.80 0.57 -6.08	17.30 0.64 -6.37	17.50 0.76 -4.02	14.19 0.71 -1.92	20.26 1.22 -0.48	20.49 1.25 -0.06	20.39 1.24 0.00	21.06 1.08 -3.39	19.96 1.03 -3.39	16.46 0.89 -2.08	14.24 0.88 0.00	14.07 0.86 0.00	14.44 0.89 0.00	22.82 1.12 -4.53	29.72 1.47 -3.72	25.76 1.34 -2.47	20.84 1.23 -0.42	20.14 1.01 -3.39	18.69 0.87 -4.40	18.34 0.67 -5.93
ERIE_WT_PWR 323693	11.51 0.08 -1.15	10.51 0.16 -1.20	10.11 0.16 -0.74	10.01 0.16 -0.66	10.12 0.16 -0.80	11.26 0.13 -0.84	13.41 0.16 -0.53	12.03 0.21 -0.25	18.72 0.09 -0.06	19.17 -0.02 -0.01	19.19 0.04 0.00	17.03 -0.02 -0.45	15.97 -0.02 -0.45	13.86 0.10 -0.27	13.52 0.16 0.00	13.28 0.07 0.00	13.66 0.12 0.00	17.80 0.03 -0.60	24.84 -0.17 -0.49	22.08 -0.20 -0.33	19.20 -0.06 -0.06	16.13 -0.06 -0.45	13.97 -0.03 -0.58	12.65 0.12 -0.78
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.09 0.31 -1.50	10.98 0.27 -1.56	10.45 0.27 -0.96	10.32 0.27 -0.85	10.47 0.27 -1.05	11.70 0.32 -1.09	13.85 0.44 -0.69	12.32 0.43 -0.33	19.33 0.69 -0.08	19.86 0.67 -0.01	19.86 0.71 0.00	17.76 0.58 -0.58	16.67 0.54 -0.58	14.32 0.47 -0.36	13.83 0.47 0.00	13.65 0.44 0.00	14.03 0.49 0.00	18.56 0.62 -0.78	26.04 0.88 -0.64	23.15 0.77 -0.42	19.98 0.71 -0.07	16.88 0.55 -0.58	14.64 0.47 -0.76	13.15 0.39 -1.02

E_CANADA_CAP_HY 24051	21.87 0.36 -11.23	21.19 0.36 -11.69	16.73 0.32 -7.19	15.90 0.31 -6.38	17.33 0.35 -7.83	18.93 0.44 -8.20	18.53 0.64 -5.18	14.64 0.60 -2.47	20.37 1.19 -0.62	20.41 1.15 -0.08	20.30 1.15 0.00	21.91 0.95 -4.37	20.76 0.85 -4.37	16.80 0.63 -2.67	13.95 0.59 0.00	13.78 0.57 0.00	14.18 0.64 0.00	23.91 0.91 -5.83	30.74 1.42 -4.79	26.38 1.25 -3.17	20.79 1.06 -0.54	21.10 0.99 -4.37	19.85 0.76 -5.66	19.95 0.58 -7.63
E_CANADA_MHWK_HY 24050	10.46 0.34 0.16	9.29 0.30 0.17	9.41 0.29 0.10	9.41 0.29 0.09	9.33 0.29 0.11	10.52 0.35 0.12	13.10 0.46 0.07	11.96 0.43 0.04	19.27 0.72 0.01	19.93 0.75 0.00	19.89 0.75 0.00	17.18 0.65 0.06	16.07 0.59 0.06	13.95 0.50 0.04	13.83 0.47 0.00	13.65 0.44 0.00	14.00 0.46 0.00	17.70 0.62 0.08	25.36 0.91 0.07	22.79 0.88 0.05	20.00 0.81 0.01	16.39 0.71 0.06	13.95 0.62 0.08	12.17 0.53 0.11
E_FISHKILL___LBMP 23776	18.11 0.98 -6.85	17.12 0.84 -7.13	14.46 0.86 -4.39	13.94 0.84 -3.90	14.76 0.82 -4.78	16.21 0.92 -5.01	17.06 1.18 -3.16	14.14 1.06 -1.51	20.81 1.87 -0.38	21.17 1.94 -0.05	21.06 1.91 0.00	20.94 1.68 -2.67	19.78 1.57 -2.67	16.50 1.38 -1.63	14.72 1.36 0.00	14.55 1.33 0.00	14.92 1.38 0.00	22.48 1.75 -3.56	30.07 2.63 -2.93	26.18 2.28 -1.94	21.48 1.96 -0.33	20.01 1.61 -2.67	18.23 1.35 -3.46	17.52 1.12 -4.66
FAR ROCKAWAY___4 23548	23.39 1.47 -11.65	17.37 1.23 -7.00	15.69 1.26 -5.21	15.56 1.24 -5.12	16.33 1.22 -5.96	17.99 1.36 -6.34	23.28 1.73 -8.84	30.83 1.56 -17.70	33.54 2.67 -12.31	36.22 2.76 -14.27	35.39 2.68 -13.56	33.49 2.32 -14.57	33.10 2.18 -15.38	32.33 1.91 -16.92	32.09 1.90 -16.83	31.35 1.86 -16.27	31.50 1.92 -16.04	34.50 2.44 -14.89	37.42 3.63 -9.27	35.98 3.16 -10.87	35.19 2.72 -13.27	32.65 2.25 -14.66	29.85 1.93 -14.50	28.16 1.63 -14.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.64 1.18 -11.18	21.02 1.02 -10.85	14.57 1.03 -4.31	14.05 1.01 -3.83	14.84 0.99 -4.70	16.32 1.11 -4.92	17.59 1.42 -3.45	16.83 1.29 -3.97	28.25 2.24 -7.45	30.80 2.32 -9.30	31.07 2.28 -9.64	30.76 1.99 -12.18	30.51 1.86 -13.10	29.80 1.63 -14.68	29.16 1.63 -14.17	26.94 1.60 -12.13	28.57 1.64 -13.39	31.39 2.09 -12.13	34.07 3.11 -6.44	32.49 2.72 -7.81	30.90 2.32 -9.38	26.98 1.92 -9.31	25.61 1.61 -10.59	22.67 1.34 -9.58
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.63 1.17 -11.18	21.01 1.01 -10.85	14.56 1.02 -4.31	14.05 1.01 -3.83	14.84 0.99 -4.70	16.31 1.10 -4.92	17.58 1.41 -3.45	16.82 1.28 -3.97	28.22 2.21 -7.45	30.78 2.30 -9.30	31.05 2.26 -9.64	30.75 1.97 -12.18	30.50 1.85 -13.10	29.79 1.62 -14.68	29.13 1.60 -14.17	26.93 1.58 -12.13	28.56 1.62 -13.39	31.35 2.06 -12.13	34.05 3.09 -6.44	32.45 2.68 -7.81	30.88 2.30 -9.38	26.96 1.90 -9.31	25.60 1.60 -10.59	22.67 1.34 -9.58
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.63 1.17 -11.18	21.01 1.01 -10.85	14.56 1.02 -4.31	14.04 1.00 -3.83	14.83 0.98 -4.70	16.31 1.10 -4.92	17.58 1.41 -3.45	16.82 1.28 -3.97	28.24 2.23 -7.45	30.78 2.30 -9.30	31.05 2.26 -9.64	30.75 1.97 -12.18	30.50 1.85 -13.10	29.79 1.62 -14.68	29.13 1.60 -14.17	26.93 1.58 -12.13	28.56 1.62 -13.39	31.35 2.06 -12.13	34.05 3.09 -6.44	32.45 2.68 -7.81	30.88 2.30 -9.38	26.94 1.89 -9.31	25.60 1.60 -10.59	22.66 1.33 -9.58
FARRAGUT___LBMP 323566	22.62 1.16 -11.18	21.00 1.00 -10.85	14.55 1.01 -4.31	14.04 1.00 -3.83	14.83 0.98 -4.70	16.30 1.09 -4.92	17.57 1.40 -3.45	16.81 1.27 -3.97	28.20 2.19 -7.45	30.75 2.26 -9.30	31.03 2.24 -9.64	30.73 1.96 -12.18	30.46 1.82 -13.10	29.78 1.60 -14.68	29.12 1.59 -14.17	26.92 1.57 -12.13	28.55 1.61 -13.39	31.34 2.04 -12.13	34.02 3.06 -6.44	32.42 2.66 -7.81	30.86 2.28 -9.38	26.93 1.87 -9.31	25.59 1.58 -10.59	22.64 1.32 -9.58
FENNER___WINDPWR 24204	10.99 0.24 -0.47	9.84 0.20 -0.49	9.72 0.19 -0.30	9.66 0.19 -0.27	9.68 0.20 -0.33	10.88 0.25 -0.34	13.29 0.36 -0.22	12.00 0.34 -0.10	19.14 0.56 -0.03	19.72 0.54 0.00	19.72 0.57 0.00	17.24 0.46 -0.18	16.15 0.42 -0.18	13.95 0.35 -0.11	13.71 0.35 0.00	13.53 0.32 0.00	13.89 0.35 0.00	17.89 0.48 -0.25	25.41 0.69 -0.20	22.73 0.64 -0.13	19.80 0.58 -0.02	16.37 0.44 -0.18	14.02 0.36 -0.24	12.36 0.29 -0.32
FIBERTEK___ENERGY 23856	11.00 0.04 -0.68	9.89 0.04 -0.71	9.69 0.04 -0.44	9.63 0.04 -0.39	9.66 0.04 -0.47	10.84 0.05 -0.50	13.13 0.10 -0.31	11.79 0.08 -0.15	18.73 0.13 -0.04	19.30 0.12 0.00	19.28 0.13 0.00	16.96 0.10 -0.26	15.90 0.09 -0.26	13.73 0.08 -0.16	13.44 0.08 0.00	13.28 0.07 0.00	13.62 0.08 0.00	17.63 0.10 -0.35	24.96 0.15 -0.29	22.26 0.11 -0.19	19.37 0.14 -0.03	16.10 0.10 -0.26	13.86 0.09 -0.34	12.28 0.07 -0.46
FITZPATRICK____ 23598	10.48 -0.22 -0.41	9.40 -0.18 -0.43	9.30 -0.18 -0.27	9.25 -0.18 -0.24	9.26 -0.18 -0.29	10.39 -0.21 -0.30	12.67 -0.24 -0.19	11.42 -0.23 -0.09	18.19 -0.39 -0.02	18.76 -0.42 0.00	18.73 -0.42 0.00	16.39 -0.37 -0.16	15.36 -0.34 -0.16	13.30 -0.28 -0.10	13.08 -0.28 0.00	12.92 -0.29 0.00	13.26 -0.29 0.00	17.01 -0.38 -0.22	24.14 -0.56 -0.18	21.57 -0.50 -0.12	18.79 -0.42 -0.02	15.56 -0.35 -0.16	13.36 -0.27 -0.21	11.79 -0.23 -0.28
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.30 1.08 -6.95	17.31 0.93 -7.23	14.62 0.95 -4.45	14.07 0.92 -3.95	14.90 0.91 -4.84	16.37 1.01 -5.07	17.21 1.28 -3.20	14.25 1.16 -1.53	21.02 2.08 -0.38	21.40 2.17 -0.05	21.27 2.13 0.00	21.17 1.87 -2.70	20.00 1.76 -2.70	16.67 1.52 -1.65	14.88 1.52 0.00	14.71 1.49 0.00	15.09 1.54 0.00	22.75 1.97 -3.61	30.48 2.99 -2.97	26.49 2.57 -1.96	21.70 2.17 -0.33	20.24 1.79 -2.70	18.42 1.50 -3.50	17.71 1.24 -4.72
FORT ORANGE____ 23900	19.63 0.64 -8.71	18.80 0.59 -9.06	15.39 0.59 -5.57	14.74 0.59 -4.95	15.81 0.59 -6.08	17.31 0.66 -6.36	17.51 0.78 -4.02	14.14 0.66 -1.92	20.21 1.17 -0.48	20.45 1.21 -0.06	20.34 1.19 0.00	21.01 1.03 -3.39	19.89 0.96 -3.39	16.41 0.85 -2.07	14.19 0.83 0.00	14.02 0.81 0.00	14.38 0.84 0.00	22.78 1.08 -4.52	29.76 1.52 -3.72	25.78 1.36 -2.46	20.80 1.19 -0.42	20.11 0.98 -3.39	18.71 0.90 -4.39	18.37 0.70 -5.92
FORT_DRUM_COGEN 23780	10.21 -0.33 -0.26	9.11 -0.30 -0.27	9.05 -0.33 -0.16	9.04 -0.31 -0.15	9.03 -0.30 -0.18	10.17 -0.31 -0.19	12.54 -0.29 -0.12	11.40 -0.22 -0.06	18.24 -0.33 -0.01	18.82 -0.37 0.00	18.86 -0.29 0.00	16.38 -0.32 -0.10	15.35 -0.30 -0.10	13.19 -0.36 -0.06	13.00 -0.36 0.00	12.87 -0.34 0.00	13.20 -0.34 0.00	16.98 -0.33 -0.13	24.26 -0.37 -0.11	21.72 -0.31 -0.07	18.94 -0.27 -0.01	15.50 -0.35 -0.10	13.22 -0.32 -0.13	11.59 -0.33 -0.17
FPL FAR_ROCK_GT1 24212	23.39 1.47 -11.65	17.37 1.23 -7.00	15.69 1.26 -5.21	15.56 1.24 -5.12	16.33 1.22 -5.96	17.99 1.36 -6.34	23.28 1.73 -8.84	30.83 1.56 -17.70	33.54 2.67 -12.31	36.22 2.76 -14.27	35.39 2.68 -13.56	33.49 2.32 -14.57	33.10 2.18 -15.38	32.33 1.91 -16.92	32.09 1.90 -16.83	31.35 1.86 -16.27	31.50 1.92 -16.04	34.50 2.44 -14.89	37.42 3.63 -9.27	35.98 3.16 -10.87	35.19 2.72 -13.27	32.65 2.25 -14.66	29.85 1.93 -14.50	28.16 1.63 -14.78

FPL FAR_ROCK_GT2 23815	23.39 1.47 -11.65	17.37 1.23 -7.00	15.69 1.26 -5.21	15.56 1.24 -5.12	16.33 1.22 -5.96	17.99 1.36 -6.34	23.28 1.73 -8.84	30.83 1.56 -17.70	33.54 2.67 -12.31	36.22 2.76 -14.27	35.39 2.68 -13.56	33.49 2.32 -14.57	33.10 2.18 -15.38	32.33 1.91 -16.92	32.09 1.90 -16.83	31.35 1.86 -16.27	31.50 1.92 -16.04	34.50 2.44 -14.89	37.42 3.63 -9.27	35.98 3.16 -10.87	35.19 2.72 -13.27	32.65 2.25 -14.66	29.85 1.93 -14.50	28.16 1.63 -14.78
FRANKLIN_FALL_HYD 24054	9.66 -0.62 0.00	8.59 -0.56 0.00	8.68 -0.54 0.00	8.67 -0.53 0.00	8.61 -0.54 0.00	9.72 -0.57 0.00	12.02 -0.70 0.00	11.03 -0.53 0.00	17.37 -1.19 0.00	18.11 -1.07 0.00	18.10 -1.05 0.00	15.68 -0.91 0.00	14.70 -0.84 0.00	12.64 -0.85 0.00	12.54 -0.82 0.00	12.53 -0.69 0.00	12.73 -0.81 0.00	16.14 -1.03 0.00	23.25 -1.28 0.00	20.84 -1.12 0.00	18.06 -1.13 0.00	14.86 -0.88 0.00	12.52 -0.90 0.00	11.04 -0.70 0.00
FREEPORT_EQUS_GT1 23764	20.87 1.42 -9.17	17.31 1.17 -6.99	15.63 1.21 -5.21	15.51 1.19 -5.12	16.28 1.17 -5.95	17.93 1.31 -6.34	23.19 1.67 -8.81	25.66 1.51 -12.58	29.44 2.60 -8.28	32.01 2.69 -10.14	34.93 2.58 -13.20	32.31 2.26 -13.46	31.52 2.10 -13.88	29.98 1.85 -14.64	29.49 1.84 -14.29	27.98 1.81 -12.96	28.29 1.87 -12.88	33.31 2.39 -13.75	36.71 3.55 -8.64	33.80 3.10 -8.75	32.14 2.67 -10.28	29.74 2.19 -11.81	26.91 1.86 -11.62	24.96 1.57 -11.64
FREEPORT___CT2 23818	20.87 1.42 -9.17	17.31 1.17 -6.99	15.63 1.21 -5.21	15.51 1.19 -5.12	16.28 1.17 -5.95	17.93 1.31 -6.34	23.19 1.67 -8.81	25.66 1.51 -12.58	29.44 2.60 -8.28	32.01 2.69 -10.14	34.93 2.58 -13.20	32.31 2.26 -13.46	31.52 2.10 -13.88	29.98 1.85 -14.64	29.49 1.84 -14.29	27.98 1.81 -12.96	28.29 1.87 -12.88	33.31 2.39 -13.75	36.71 3.55 -8.64	33.80 3.10 -8.75	32.14 2.67 -10.28	29.74 2.19 -11.81	26.91 1.86 -11.62	24.96 1.57 -11.64
FULTON COGEN____ 23766	10.72 -0.09 -0.53	9.62 -0.08 -0.55	9.48 -0.08 -0.34	9.42 -0.08 -0.30	9.44 -0.08 -0.37	10.58 -0.09 -0.39	12.87 -0.09 -0.24	11.59 -0.09 -0.12	18.44 -0.15 -0.03	19.01 -0.17 0.00	18.99 -0.15 0.00	16.67 -0.13 -0.21	15.62 -0.12 -0.21	13.51 -0.11 -0.13	13.25 -0.11 0.00	13.09 -0.12 0.00	13.45 -0.09 0.00	17.31 -0.14 -0.28	24.55 -0.20 -0.23	21.91 -0.20 -0.15	19.09 -0.13 -0.03	15.82 -0.13 -0.21	13.61 -0.08 -0.27	12.01 -0.09 -0.36
FULTON___LFGE 323630	22.04 1.09 -10.67	21.30 1.04 -11.10	17.04 0.99 -6.83	16.23 0.97 -6.07	17.64 1.04 -7.44	19.31 1.22 -7.79	19.27 1.63 -4.92	15.43 1.51 -2.35	21.99 2.84 -0.59	22.09 2.84 -0.07	21.94 2.80 0.00	23.08 2.34 -4.15	21.84 2.15 -4.15	17.82 1.79 -2.54	15.04 1.68 0.00	14.87 1.65 0.00	15.32 1.77 0.00	25.15 2.44 -5.54	32.75 3.68 -4.56	28.24 3.27 -3.02	22.51 2.80 -0.51	22.17 2.28 -4.15	20.58 1.78 -5.38	20.43 1.43 -7.25
G.F.CEMENT___DRP 24184	20.48 0.76 -9.44	19.76 0.79 -9.83	16.02 0.76 -6.04	15.31 0.75 -5.37	16.51 0.77 -6.58	18.04 0.85 -6.89	18.15 1.08 -4.36	14.67 1.03 -2.08	20.92 1.84 -0.52	21.11 1.86 -0.06	21.01 1.86 0.00	21.86 1.59 -3.67	20.71 1.49 -3.67	17.03 1.30 -2.25	14.60 1.24 0.00	14.43 1.21 0.00	14.81 1.27 0.00	23.71 1.63 -4.90	30.76 2.21 -4.03	26.64 2.02 -2.67	21.47 1.82 -0.45	20.89 1.48 -3.67	19.39 1.21 -4.76	19.09 0.93 -6.42
GARDENVILLE___LBMP 24039	11.48 0.05 -1.15	10.47 0.13 -1.20	10.08 0.13 -0.74	9.98 0.13 -0.65	10.09 0.14 -0.80	11.22 0.09 -0.84	13.36 0.11 -0.53	11.98 0.16 -0.25	18.64 0.02 -0.06	19.09 -0.10 -0.01	19.09 -0.06 0.00	16.96 -0.08 -0.45	15.91 -0.08 -0.45	13.80 0.04 -0.27	13.46 0.11 0.00	13.23 0.01 0.00	13.60 0.05 0.00	17.73 -0.03 -0.60	24.74 -0.27 -0.49	21.99 -0.29 -0.32	19.10 -0.15 -0.05	16.06 -0.13 -0.45	13.92 -0.08 -0.58	12.61 0.08 -0.78
GENERAL___MILLS 23808	11.50 0.07 -1.15	10.50 0.16 -1.20	10.10 0.15 -0.74	10.00 0.15 -0.66	10.11 0.16 -0.80	11.26 0.12 -0.84	13.40 0.15 -0.53	12.01 0.20 -0.25	18.70 0.07 -0.06	19.15 -0.04 -0.01	19.17 0.02 0.00	17.01 -0.03 -0.45	15.96 -0.03 -0.45	13.85 0.08 -0.27	13.51 0.15 0.00	13.27 0.05 0.00	13.64 0.10 0.00	17.78 0.02 -0.60	24.82 -0.20 -0.49	22.06 -0.22 -0.33	19.18 -0.08 -0.06	16.11 -0.08 -0.45	13.96 -0.04 -0.58	12.64 0.11 -0.78
GE_PLASTICS___DRP 24183	19.62 0.59 -8.75	18.79 0.53 -9.11	15.36 0.53 -5.60	14.71 0.53 -4.98	15.79 0.53 -6.11	17.28 0.60 -6.39	17.46 0.70 -4.04	14.09 0.60 -1.93	20.12 1.08 -0.48	20.33 1.09 -0.06	20.24 1.09 0.00	20.94 0.95 -3.40	19.83 0.89 -3.40	16.35 0.78 -2.08	14.12 0.76 0.00	13.95 0.74 0.00	14.31 0.77 0.00	22.69 0.98 -4.55	29.63 1.37 -3.74	25.66 1.23 -2.47	20.71 1.09 -0.42	20.04 0.90 -3.40	18.64 0.80 -4.42	18.33 0.63 -5.95
GILBOA___1 23756	17.57 0.56 -6.72	16.65 0.50 -7.00	14.03 0.51 -4.30	13.53 0.51 -3.82	14.33 0.49 -4.69	15.75 0.56 -4.91	16.52 0.70 -3.10	13.68 0.64 -1.48	20.04 1.11 -0.37	20.36 1.13 -0.05	20.28 1.13 0.00	20.19 0.98 -2.61	19.07 0.92 -2.61	15.90 0.81 -1.60	14.16 0.80 0.00	13.99 0.78 0.00	14.35 0.81 0.00	21.69 1.03 -3.49	28.81 1.42 -2.87	25.15 1.30 -1.90	20.65 1.13 -0.32	19.28 0.93 -2.61	17.60 0.79 -3.39	16.96 0.65 -4.57
GILBOA___2 23757	17.57 0.56 -6.72	16.65 0.50 -7.00	14.03 0.51 -4.30	13.53 0.51 -3.82	14.33 0.49 -4.69	15.75 0.56 -4.91	16.52 0.70 -3.10	13.68 0.64 -1.48	20.04 1.11 -0.37	20.36 1.13 -0.05	20.28 1.13 0.00	20.19 0.98 -2.61	19.07 0.92 -2.61	15.90 0.81 -1.60	14.16 0.80 0.00	13.99 0.78 0.00	14.35 0.81 0.00	21.69 1.03 -3.49	28.81 1.42 -2.87	25.15 1.30 -1.90	20.65 1.13 -0.32	19.28 0.93 -2.61	17.60 0.79 -3.39	16.96 0.65 -4.57
GILBOA___3 23758	17.57 0.56 -6.72	16.65 0.50 -7.00	14.03 0.51 -4.30	13.53 0.51 -3.82	14.33 0.49 -4.69	15.75 0.56 -4.91	16.52 0.70 -3.10	13.68 0.64 -1.48	20.04 1.11 -0.37	20.36 1.13 -0.05	20.28 1.13 0.00	20.19 0.98 -2.61	19.07 0.92 -2.61	15.90 0.81 -1.60	14.16 0.80 0.00	13.99 0.78 0.00	14.35 0.81 0.00	21.69 1.03 -3.49	28.81 1.42 -2.87	25.15 1.30 -1.90	20.65 1.13 -0.32	19.28 0.93 -2.61	17.60 0.79 -3.39	16.96 0.65 -4.57
GILBOA___4 23759	17.57 0.56 -6.72	16.65 0.50 -7.00	14.03 0.51 -4.30	13.53 0.51 -3.82	14.33 0.49 -4.69	15.75 0.56 -4.91	16.52 0.70 -3.10	13.68 0.64 -1.48	20.04 1.11 -0.37	20.36 1.13 -0.05	20.28 1.13 0.00	20.19 0.98 -2.61	19.07 0.92 -2.61	15.90 0.81 -1.60	14.16 0.80 0.00	13.99 0.78 0.00	14.35 0.81 0.00	21.69 1.03 -3.49	28.81 1.42 -2.87	25.15 1.30 -1.90	20.65 1.13 -0.32	19.28 0.93 -2.61	17.60 0.79 -3.39	16.96 0.65 -4.57
GILBOA____ 23599	17.57 0.56 -6.72	16.65 0.50 -7.00	14.03 0.51 -4.30	13.53 0.51 -3.82	14.33 0.49 -4.69	15.75 0.56 -4.91	16.52 0.70 -3.10	13.68 0.64 -1.48	20.04 1.11 -0.37	20.36 1.13 -0.05	20.28 1.13 0.00	20.19 0.98 -2.61	19.07 0.92 -2.61	15.90 0.81 -1.60	14.16 0.80 0.00	13.99 0.78 0.00	14.35 0.81 0.00	21.69 1.03 -3.49	28.81 1.42 -2.87	25.15 1.30 -1.90	20.65 1.13 -0.32	19.28 0.93 -2.61	17.60 0.79 -3.39	16.96 0.65 -4.57

GINNA____ 23603	10.47 -0.61 -0.80	9.49 -0.49 -0.83	9.23 -0.51 -0.51	9.16 -0.50 -0.46	9.23 -0.49 -0.56	10.31 -0.57 -0.59	12.43 -0.66 -0.37	11.15 -0.59 -0.18	17.60 -1.00 -0.04	18.10 -1.09 -0.01	18.08 -1.07 0.00	15.96 -0.95 -0.31	14.97 -0.89 -0.31	12.92 -0.76 -0.19	12.64 -0.72 0.00	12.46 -0.75 0.00	12.80 -0.74 0.00	16.64 -0.94 -0.42	23.39 -1.47 -0.34	20.89 -1.30 -0.23	18.14 -1.09 -0.04	15.13 -0.93 -0.31	13.04 -0.78 -0.40	11.61 -0.68 -0.54
GLEN PARK____ 23778	10.21 -0.34 -0.27	9.12 -0.31 -0.28	9.05 -0.34 -0.17	9.04 -0.32 -0.16	9.03 -0.31 -0.19	10.18 -0.31 -0.20	12.55 -0.29 -0.13	11.42 -0.21 -0.06	18.26 -0.32 -0.01	18.86 -0.33 0.00	18.88 -0.27 0.00	16.42 -0.28 -0.11	15.37 -0.28 -0.11	13.20 -0.35 -0.06	13.00 -0.36 0.00	12.88 -0.33 0.00	13.22 -0.33 0.00	17.00 -0.31 -0.14	24.32 -0.32 -0.12	21.77 -0.26 -0.08	18.98 -0.23 -0.01	15.53 -0.31 -0.11	13.23 -0.32 -0.14	11.60 -0.33 -0.19
GLENWOOD_IC_1_G5 23712	20.20 1.27 -8.64	17.21 1.07 -6.99	15.52 1.10 -5.21	15.40 1.08 -5.12	16.17 1.06 -5.95	17.81 1.18 -6.34	23.03 1.51 -8.80	23.96 1.38 -11.02	27.98 2.38 -7.05	30.93 2.48 -9.27	34.67 2.43 -13.09	31.93 2.11 -13.22	31.08 1.97 -13.56	29.37 1.73 -14.16	28.83 1.72 -13.75	27.17 1.69 -12.26	27.50 1.75 -12.21	32.79 2.22 -13.41	36.25 3.29 -8.44	33.08 2.88 -8.25	31.30 2.46 -9.65	28.71 2.03 -10.93	26.14 1.70 -11.02	24.04 1.43 -10.86
GLENWOOD_IC_2_G1 23688	19.53 1.20 -8.04	17.16 1.02 -6.99	15.47 1.04 -5.21	15.34 1.02 -5.12	16.10 1.00 -5.95	17.75 1.12 -6.34	22.94 1.42 -8.80	21.96 1.29 -9.10	26.34 2.24 -5.54	29.77 2.32 -8.27	34.39 2.28 -12.96	31.54 1.99 -12.96	30.61 1.86 -13.20	28.72 1.63 -13.60	28.12 1.63 -13.14	26.27 1.60 -11.46	26.64 1.65 -11.44	32.25 2.09 -12.99	35.85 3.11 -8.21	32.33 2.72 -7.65	30.46 2.34 -8.92	27.53 1.92 -9.87	25.35 1.61 -10.32	23.03 1.35 -9.93
GLENWOOD_IC_3_G1 23689	19.53 1.20 -8.04	17.16 1.02 -6.99	15.47 1.04 -5.21	15.34 1.02 -5.12	16.10 1.00 -5.95	17.75 1.12 -6.34	22.94 1.42 -8.80	21.96 1.29 -9.10	26.34 2.24 -5.54	29.77 2.32 -8.27	34.39 2.28 -12.96	31.54 1.99 -12.96	30.61 1.86 -13.20	28.72 1.63 -13.60	28.12 1.63 -13.14	26.27 1.60 -11.46	26.64 1.65 -11.44	32.25 2.09 -12.99	35.85 3.11 -8.21	32.33 2.72 -7.65	30.46 2.34 -8.92	27.53 1.92 -9.87	25.35 1.61 -10.32	23.03 1.35 -9.93
GLENWOOD____4 23550	20.20 1.27 -8.64	17.21 1.07 -6.99	15.52 1.10 -5.21	15.40 1.08 -5.12	16.17 1.06 -5.95	17.81 1.18 -6.34	23.03 1.51 -8.80	23.96 1.38 -11.02	27.98 2.38 -7.05	30.93 2.48 -9.27	34.67 2.43 -13.09	31.93 2.11 -13.22	31.08 1.97 -13.56	29.37 1.73 -14.16	28.83 1.72 -13.75	27.17 1.69 -12.26	27.50 1.75 -12.21	32.79 2.22 -13.41	36.25 3.29 -8.44	33.08 2.88 -8.25	31.30 2.46 -9.65	28.71 2.03 -10.93	26.14 1.70 -11.02	24.04 1.43 -10.86
GLENWOOD____5 23614	20.20 1.27 -8.64	17.21 1.07 -6.99	15.52 1.10 -5.21	15.40 1.08 -5.12	16.17 1.06 -5.95	17.81 1.18 -6.34	23.03 1.51 -8.80	23.96 1.38 -11.02	27.98 2.38 -7.05	30.93 2.48 -9.27	34.67 2.43 -13.09	31.93 2.11 -13.22	31.08 1.97 -13.56	29.37 1.73 -14.16	28.83 1.72 -13.75	27.17 1.69 -12.26	27.50 1.75 -12.21	32.79 2.22 -13.41	36.25 3.29 -8.44	33.08 2.88 -8.25	31.30 2.46 -9.65	28.71 2.03 -10.93	26.14 1.70 -11.02	24.04 1.43 -10.86
GLOBAL GREEN_PORT_GT1 23814	20.11 2.17 -7.66	18.00 1.86 -6.99	16.19 1.76 -5.21	16.09 1.77 -5.12	16.95 1.85 -5.95	18.69 2.07 -6.34	24.05 2.54 -8.79	23.68 2.39 -9.72	28.61 4.03 -6.03	30.79 3.97 -7.64	36.15 4.00 -13.00	32.78 3.40 -12.79	31.62 3.11 -12.97	29.47 2.73 -13.25	28.80 2.70 -12.74	26.81 2.64 -10.95	27.17 2.67 -10.95	33.91 3.62 -13.12	38.00 5.20 -8.28	34.04 4.59 -7.49	31.65 3.99 -8.46	29.34 3.39 -10.21	26.11 2.82 -9.88	24.02 2.49 -9.78
GLOBE____DSASP 323697	10.92 -0.41 -1.05	10.00 -0.25 -1.09	9.64 -0.25 -0.67	9.55 -0.25 -0.60	9.65 -0.24 -0.73	10.70 -0.36 -0.77	12.71 -0.50 -0.49	11.33 -0.46 -0.23	17.52 -1.10 -0.06	17.94 -1.25 -0.01	17.94 -1.21 0.00	15.91 -1.10 -0.41	14.96 -1.00 -0.41	12.98 -0.76 -0.25	12.69 -0.67 0.00	12.46 -0.75 0.00	12.81 -0.73 0.00	16.65 -1.06 -0.55	23.16 -1.81 -0.45	20.61 -1.65 -0.30	17.94 -1.31 -0.05	15.10 -1.05 -0.41	13.12 -0.83 -0.53	11.98 -0.48 -0.71
GOETHSLN____LBMP 323567	22.61 1.15 -11.18	21.01 1.01 -10.85	14.55 1.01 -4.31	14.03 0.99 -3.83	14.82 0.97 -4.70	16.30 1.09 -4.92	17.58 1.41 -3.45	16.81 1.27 -3.97	28.14 2.13 -7.45	30.65 2.17 -9.30	30.00 2.13 -8.73	29.72 1.86 -11.27	29.39 1.74 -12.11	28.46 1.52 -13.44	27.69 1.51 -12.82	26.85 1.51 -12.13	27.19 1.53 -12.12	31.25 1.96 -12.13	33.90 2.94 -6.44	30.57 2.52 -6.10	30.75 2.17 -9.38	26.85 1.79 -9.31	25.53 1.53 -10.59	22.61 1.28 -9.58
GOODYEAR_LAKE_HYD 323669	12.80 0.52 -1.99	11.69 0.47 -2.07	10.95 0.45 -1.28	10.80 0.46 -1.13	11.00 0.46 -1.39	12.28 0.53 -1.46	14.37 0.74 -0.92	12.70 0.69 -0.44	19.87 1.21 -0.11	20.42 1.23 -0.01	20.37 1.23 0.00	18.42 1.05 -0.77	17.28 0.96 -0.77	14.76 0.80 -0.47	14.13 0.77 0.00	13.97 0.75 0.00	14.34 0.80 0.00	19.27 1.06 -1.03	26.94 1.57 -0.85	23.90 1.38 -0.56	20.50 1.21 -0.10	17.49 0.98 -0.77	15.21 0.79 -1.01	13.75 0.65 -1.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.78 0.31 -2.19	11.71 0.28 -2.28	10.91 0.29 -1.40	10.73 0.29 -1.25	10.96 0.28 -1.53	12.21 0.32 -1.60	14.16 0.43 -1.01	12.44 0.39 -0.48	19.29 0.61 -0.12	19.77 0.57 -0.01	19.74 0.59 0.00	17.94 0.50 -0.85	16.86 0.47 -0.85	14.43 0.42 -0.52	13.80 0.44 0.00	13.62 0.41 0.00	13.98 0.43 0.00	18.84 0.53 -1.14	26.14 0.69 -0.94	23.19 0.61 -0.62	19.88 0.58 -0.10	17.07 0.47 -0.85	14.92 0.40 -1.11	13.61 0.38 -1.49
GOUDEY____7 23579	12.78 0.31 -2.19	11.71 0.28 -2.28	10.91 0.29 -1.40	10.73 0.29 -1.25	10.96 0.28 -1.53	12.21 0.32 -1.60	14.16 0.43 -1.01	12.44 0.39 -0.48	19.31 0.63 -0.12	19.79 0.60 -0.01	19.76 0.61 0.00	17.96 0.52 -0.85	16.86 0.47 -0.85	14.44 0.43 -0.52	13.80 0.44 0.00	13.62 0.41 0.00	13.99 0.45 0.00	18.84 0.53 -1.14	26.17 0.71 -0.94	23.19 0.61 -0.62	19.88 0.58 -0.10	17.07 0.47 -0.85	14.92 0.40 -1.11	13.61 0.38 -1.49
GOUDEY____8 23580	12.78 0.31 -2.19	11.71 0.28 -2.28	10.91 0.29 -1.40	10.73 0.29 -1.25	10.96 0.28 -1.53	12.21 0.32 -1.60	14.16 0.43 -1.01	12.44 0.39 -0.48	19.29 0.61 -0.12	19.77 0.57 -0.01	19.74 0.59 0.00	17.94 0.50 -0.85	16.86 0.47 -0.85	14.43 0.42 -0.52	13.80 0.44 0.00	13.62 0.41 0.00	13.98 0.43 0.00	18.84 0.53 -1.14	26.14 0.69 -0.94	23.19 0.61 -0.62	19.88 0.58 -0.10	17.07 0.47 -0.85	14.92 0.40 -1.11	13.61 0.38 -1.49
GOWANUS_GT1_1 24077	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95

GOWANUS_GT1_2 24078	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GOWANUS_GT1_3 24079	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GOWANUS_GT1_4 24080	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GOWANUS_GT1_5 24084	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GOWANUS_GT1_6 24111	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GOWANUS_GT1_7 24112	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GOWANUS_GT1_8 24113	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GOWANUS_GT2_1 24114	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GOWANUS_GT2_2 24115	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GOWANUS_GT2_3 24116	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GOWANUS_GT2_4 24117	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GOWANUS_GT2_5 24118	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GOWANUS_GT2_6 24119	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GOWANUS_GT2_7 24120	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GOWANUS_GT2_8 24121	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95

GOWANUS_GT3_1 24122	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95
GOWANUS_GT3_2 24123	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95
GOWANUS_GT3_3 24124	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95
GOWANUS_GT3_4 24125	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95
GOWANUS_GT3_5 24126	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95
GOWANUS_GT3_6 24127	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95
GOWANUS_GT3_7 24128	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95
GOWANUS_GT3_8 24129	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95
GOWANUS_GT4_1 24130	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95
GOWANUS_GT4_2 24131	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95
GOWANUS_GT4_3 24132	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95
GOWANUS_GT4_4 24133	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95
GOWANUS_GT4_5 24134	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95
GOWANUS_GT4_6 24135	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95
GOWANUS_GT4_7 24136	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95

GOWANUS_GT4_8 24137	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GREENIDGE___3 23582	11.83 0.22 -1.34	10.75 0.21 -1.39	10.30 0.22 -0.86	10.18 0.22 -0.76	10.31 0.23 -0.93	11.53 0.27 -0.98	13.73 0.39 -0.62	12.24 0.38 -0.29	19.17 0.54 -0.07	19.69 0.50 -0.01	19.67 0.52 0.00	17.53 0.42 -0.52	16.43 0.37 -0.52	14.16 0.35 -0.32	13.73 0.37 0.00	13.54 0.33 0.00	13.91 0.37 0.00	18.31 0.45 -0.69	25.66 0.56 -0.57	22.84 0.51 -0.38	19.76 0.50 -0.06	16.64 0.38 -0.52	14.41 0.32 -0.67	12.96 0.30 -0.91
GREENIDGE___4 23583	11.83 0.22 -1.34	10.75 0.21 -1.39	10.30 0.22 -0.86	10.18 0.22 -0.76	10.31 0.23 -0.93	11.53 0.27 -0.98	13.73 0.39 -0.62	12.24 0.38 -0.29	19.17 0.54 -0.07	19.69 0.50 -0.01	19.67 0.52 0.00	17.53 0.42 -0.52	16.43 0.37 -0.52	14.16 0.35 -0.32	13.73 0.37 0.00	13.54 0.33 0.00	13.91 0.37 0.00	18.31 0.45 -0.69	25.66 0.56 -0.57	22.84 0.51 -0.38	19.76 0.50 -0.06	16.64 0.38 -0.52	14.41 0.32 -0.67	12.96 0.30 -0.91
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
GROVEVILLE___HYD 323602	18.30 1.08 -6.95	17.31 0.93 -7.23	14.62 0.95 -4.45	14.07 0.92 -3.95	14.90 0.91 -4.84	16.37 1.01 -5.07	17.21 1.28 -3.20	14.25 1.16 -1.53	21.02 2.08 -0.38	21.40 2.17 -0.05	21.27 2.13 0.00	21.17 1.87 -2.70	20.00 1.76 -2.70	16.67 1.52 -1.65	14.88 1.52 0.00	14.71 1.49 0.00	15.09 1.54 0.00	22.75 1.97 -3.61	30.48 2.99 -2.97	26.49 2.57 -1.96	21.70 2.17 -0.33	20.24 1.79 -2.70	18.42 1.50 -3.50	17.71 1.24 -4.72
HAMPSHIRE___PAPER_HYD 323593	9.64 -0.64 0.00	8.57 -0.58 0.00	8.63 -0.59 0.00	8.63 -0.57 0.00	8.58 -0.57 0.00	9.66 -0.63 0.00	11.99 -0.72 0.00	10.94 -0.62 0.00	17.41 -1.15 0.00	18.03 -1.15 0.00	18.06 -1.09 0.00	15.63 -0.96 0.00	14.64 -0.90 0.00	12.60 -0.89 0.00	12.49 -0.87 0.00	12.42 -0.79 0.00	12.65 -0.89 0.00	16.10 -1.06 0.00	23.10 -1.42 0.00	20.73 -1.23 0.00	18.06 -1.13 0.00	14.77 -0.98 0.00	12.55 -0.87 0.00	11.04 -0.70 0.00
HARDSCRABBLE_WT_PWR 323673	10.33 0.21 0.16	9.17 0.18 0.17	9.29 0.17 0.10	9.29 0.17 0.09	9.21 0.17 0.11	10.39 0.22 0.12	12.94 0.29 0.07	11.82 0.29 0.04	19.05 0.50 0.01	19.70 0.52 0.00	19.67 0.52 0.00	16.96 0.43 0.06	15.88 0.40 0.06	13.77 0.32 0.04	13.65 0.29 0.00	13.48 0.26 0.00	13.83 0.28 0.00	17.48 0.40 0.08	25.07 0.61 0.07	22.55 0.64 0.05	19.79 0.60 0.01	16.22 0.54 0.06	13.82 0.48 0.08	12.04 0.40 0.11
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.58 0.99 -6.32	16.57 0.85 -6.57	14.12 0.86 -4.04	13.63 0.84 -3.59	14.38 0.82 -4.40	15.83 0.93 -4.61	16.81 1.18 -2.91	14.02 1.06 -1.39	20.82 1.91 -0.35	21.22 1.99 -0.04	21.10 1.95 0.00	20.76 1.71 -2.46	19.60 1.60 -2.46	16.40 1.40 -1.50	14.76 1.40 0.00	14.59 1.37 0.00	14.96 1.42 0.00	22.27 1.82 -3.28	29.96 2.75 -2.70	26.09 2.35 -1.78	21.50 2.00 -0.30	19.85 1.65 -2.46	17.97 1.37 -3.19	17.17 1.13 -4.29
HARZA MOOSE___RIVER 24016	10.28 0.00 0.00	9.14 -0.01 0.00	9.19 -0.03 0.00	9.19 -0.01 0.00	9.14 -0.01 0.00	10.30 0.01 0.00	12.79 0.08 0.00	11.66 0.09 0.00	18.73 0.17 0.00	19.35 0.17 0.00	19.36 0.21 0.00	16.74 0.15 0.00	15.67 0.12 0.00	13.54 0.05 0.00	13.40 0.04 0.00	13.27 0.05 0.00	13.60 0.05 0.00	17.31 0.14 0.00	24.77 0.25 0.00	22.20 0.24 0.00	19.41 0.21 0.00	15.84 0.10 0.00	13.48 0.07 0.00	11.78 0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.75 1.19 -11.28	21.10 1.02 -10.94	14.60 1.06 -4.32	14.08 1.04 -3.84	14.87 1.02 -4.70	16.34 1.13 -4.92	17.69 1.42 -3.55	17.50 1.28 -4.65	30.18 2.24 -9.38	33.34 2.34 -11.82	33.73 2.32 -12.27	33.40 2.02 -14.78	33.40 1.90 -15.96	33.40 1.66 -18.25	33.03 1.64 -18.03	30.26 1.61 -15.43	32.25 1.67 -17.04	33.76 2.11 -14.48	35.07 3.14 -7.41	34.12 2.74 -9.42	33.43 2.38 -11.85	28.83 1.95 -11.14	27.59 1.62 -12.55	24.07 1.37 -10.95
HEMPSTEAD___ 23647	20.41 1.33 -8.80	17.24 1.10 -6.99	15.56 1.13 -5.21	15.44 1.11 -5.12	16.20 1.10 -5.95	17.85 1.22 -6.34	23.09 1.56 -8.81	24.63 1.42 -11.65	28.55 2.45 -7.54	31.25 2.53 -9.54	34.73 2.45 -13.13	32.03 2.14 -13.30	31.21 2.01 -13.66	29.55 1.75 -14.30	29.03 1.75 -13.92	27.41 1.72 -12.48	27.73 1.77 -12.41	32.97 2.25 -13.55	36.38 3.33 -8.52	33.29 2.92 -8.42	31.55 2.51 -9.84	29.09 2.06 -11.28	26.38 1.76 -11.20	24.36 1.48 -11.13
HICKLING___1 23621	12.36 0.38 -1.70	11.28 0.36 -1.77	10.68 0.37 -1.09	10.54 0.37 -0.97	10.72 0.38 -1.19	11.95 0.41 -1.24	14.06 0.56 -0.79	12.46 0.52 -0.38	19.41 0.76 -0.09	19.90 0.71 -0.01	19.89 0.75 0.00	17.87 0.61 -0.66	16.76 0.56 -0.66	14.44 0.54 -0.41	13.92 0.56 0.00	13.72 0.50 0.00	14.08 0.54 0.00	18.69 0.64 -0.89	26.01 0.76 -0.73	23.10 0.66 -0.48	19.95 0.67 -0.08	16.94 0.54 -0.66	14.75 0.47 -0.86	13.39 0.48 -1.16
HICKLING___2 23622	12.36 0.38 -1.70	11.28 0.36 -1.77	10.68 0.37 -1.09	10.54 0.37 -0.97	10.72 0.38 -1.19	11.95 0.41 -1.24	14.06 0.56 -0.79	12.46 0.52 -0.38	19.41 0.76 -0.09	19.90 0.71 -0.01	19.89 0.75 0.00	17.87 0.61 -0.66	16.76 0.56 -0.66	14.44 0.54 -0.41	13.92 0.56 0.00	13.72 0.50 0.00	14.08 0.54 0.00	18.69 0.64 -0.89	26.01 0.76 -0.73	23.10 0.66 -0.48	19.95 0.67 -0.08	16.94 0.54 -0.66	14.75 0.47 -0.86	13.39 0.48 -1.16
HIGH FALLS___HY 23754	18.06 1.04 -6.75	17.06 0.89 -7.02	14.43 0.89 -4.32	13.91 0.87 -3.83	14.72 0.86 -4.70	16.18 0.97 -4.93	17.08 1.25 -3.11	14.17 1.12 -1.49	20.97 2.04 -0.37	21.34 2.11 -0.05	21.22 2.07 0.00	21.03 1.81 -2.62	19.86 1.69 -2.62	16.57 1.47 -1.61	14.83 1.47 0.00	14.65 1.44 0.00	15.03 1.49 0.00	22.61 1.94 -3.50	30.34 2.94 -2.88	26.39 2.52 -1.91	21.63 2.11 -0.32	20.11 1.75 -2.62	18.27 1.45 -3.40	17.53 1.20 -4.58
HILLBURN___GT 23639	17.67 1.01 -6.38	16.65 0.86 -6.64	14.18 0.88 -4.09	13.69 0.86 -3.63	14.45 0.84 -4.45	15.90 0.95 -4.66	16.87 1.21 -2.95	14.07 1.10 -1.41	20.86 1.95 -0.35	21.24 2.01 -0.04	21.14 1.99 0.00	20.82 1.74 -2.48	19.64 1.62 -2.48	16.44 1.43 -1.52	14.77 1.42 0.00	14.60 1.39 0.00	14.98 1.43 0.00	22.30 1.82 -3.32	29.99 2.75 -2.73	26.13 2.37 -1.80	21.54 2.03 -0.31	19.89 1.67 -2.48	18.03 1.40 -3.22	17.24 1.15 -4.34

HISHELDN_WT_PWR 323625	11.53 0.02 -1.23	10.53 0.10 -1.28	10.12 0.11 -0.79	10.00 0.10 -0.70	10.12 0.11 -0.86	11.26 0.07 -0.90	13.39 0.10 -0.57	11.96 0.13 -0.27	18.61 -0.02 -0.07	19.08 -0.11 -0.01	19.07 -0.08 0.00	16.97 -0.10 -0.48	15.94 -0.08 -0.48	13.81 0.03 -0.29	13.44 0.08 0.00	13.21 0.00 0.00	13.58 0.04 0.00	17.76 -0.05 -0.64	24.78 -0.27 -0.52	22.02 -0.29 -0.35	19.12 -0.13 -0.06	16.09 -0.13 -0.48	13.97 -0.07 -0.62	12.67 0.08 -0.83
HOLTSVILLE_IC_1 23690	19.50 1.56 -7.66	17.47 1.33 -6.99	15.72 1.29 -5.21	15.61 1.29 -5.12	16.42 1.32 -5.95	18.11 1.48 -6.34	23.33 1.82 -8.79	22.95 1.68 -9.71	27.42 2.84 -6.02	29.63 2.82 -7.63	34.94 2.80 -13.00	31.82 2.44 -12.78	30.76 2.25 -12.97	28.70 1.97 -13.25	28.06 1.96 -12.74	26.09 1.93 -10.94	26.44 1.95 -10.95	32.84 2.56 -13.12	36.53 3.73 -8.28	32.69 3.25 -7.49	30.47 2.82 -8.45	28.32 2.38 -10.20	25.30 2.01 -9.87	23.27 1.75 -9.78
HOLTSVILLE_IC_10 23699	19.58 1.62 -7.68	17.52 1.38 -6.99	15.76 1.34 -5.21	15.66 1.33 -5.12	16.48 1.37 -5.95	18.16 1.53 -6.34	23.41 1.90 -8.79	23.07 1.76 -9.75	27.58 2.97 -6.05	29.80 2.95 -7.67	35.09 2.95 -13.00	31.94 2.55 -12.79	30.87 2.35 -12.98	28.82 2.06 -13.27	28.18 2.06 -12.76	26.21 2.02 -10.97	26.55 2.03 -10.98	32.99 2.70 -13.13	36.71 3.90 -8.28	32.87 3.40 -7.51	30.64 2.96 -8.48	28.46 2.49 -10.23	25.42 2.11 -9.90	23.38 1.83 -9.80
HOLTSVILLE_IC_2 23691	19.50 1.56 -7.66	17.47 1.33 -6.99	15.72 1.29 -5.21	15.61 1.29 -5.12	16.42 1.32 -5.95	18.11 1.48 -6.34	23.33 1.82 -8.79	22.95 1.68 -9.71	27.42 2.84 -6.02	29.63 2.82 -7.63	34.94 2.80 -13.00	31.82 2.44 -12.78	30.76 2.25 -12.97	28.70 1.97 -13.25	28.06 1.96 -12.74	26.09 1.93 -10.94	26.44 1.95 -10.95	32.84 2.56 -13.12	36.53 3.73 -8.28	32.69 3.25 -7.49	30.47 2.82 -8.45	28.32 2.38 -10.20	25.30 2.01 -9.87	23.27 1.75 -9.78
HOLTSVILLE_IC_3 23692	19.50 1.56 -7.66	17.47 1.33 -6.99	15.72 1.29 -5.21	15.61 1.29 -5.12	16.42 1.32 -5.95	18.11 1.48 -6.34	23.33 1.82 -8.79	22.95 1.68 -9.71	27.42 2.84 -6.02	29.63 2.82 -7.63	34.94 2.80 -13.00	31.82 2.44 -12.78	30.76 2.25 -12.97	28.70 1.97 -13.25	28.06 1.96 -12.74	26.09 1.93 -10.94	26.44 1.95 -10.95	32.84 2.56 -13.12	36.53 3.73 -8.28	32.69 3.25 -7.49	30.47 2.82 -8.45	28.32 2.38 -10.20	25.30 2.01 -9.87	23.27 1.75 -9.78
HOLTSVILLE_IC_4 23693	19.50 1.56 -7.66	17.47 1.33 -6.99	15.72 1.29 -5.21	15.61 1.29 -5.12	16.42 1.32 -5.95	18.11 1.48 -6.34	23.33 1.82 -8.79	22.95 1.68 -9.71	27.42 2.84 -6.02	29.63 2.82 -7.63	34.94 2.80 -13.00	31.82 2.44 -12.78	30.76 2.25 -12.97	28.70 1.97 -13.25	28.06 1.96 -12.74	26.09 1.93 -10.94	26.44 1.95 -10.95	32.84 2.56 -13.12	36.53 3.73 -8.28	32.69 3.25 -7.49	30.47 2.82 -8.45	28.32 2.38 -10.20	25.30 2.01 -9.87	23.27 1.75 -9.78
HOLTSVILLE_IC_5 23694	19.50 1.56 -7.66	17.47 1.33 -6.99	15.72 1.29 -5.21	15.61 1.29 -5.12	16.42 1.32 -5.95	18.11 1.48 -6.34	23.33 1.82 -8.79	22.95 1.68 -9.71	27.42 2.84 -6.02	29.63 2.82 -7.63	34.94 2.80 -13.00	31.82 2.44 -12.78	30.76 2.25 -12.97	28.70 1.97 -13.25	28.06 1.96 -12.74	26.09 1.93 -10.94	26.44 1.95 -10.95	32.84 2.56 -13.12	36.53 3.73 -8.28	32.69 3.25 -7.49	30.47 2.82 -8.45	28.32 2.38 -10.20	25.30 2.01 -9.87	23.27 1.75 -9.78
HOLTSVILLE_IC_6 23695	19.58 1.62 -7.68	17.52 1.38 -6.99	15.76 1.34 -5.21	15.66 1.33 -5.12	16.48 1.37 -5.95	18.16 1.53 -6.34	23.41 1.90 -8.79	23.07 1.76 -9.75	27.58 2.97 -6.05	29.80 2.95 -7.67	35.09 2.95 -13.00	31.94 2.55 -12.79	30.87 2.35 -12.98	28.82 2.06 -13.27	28.18 2.06 -12.76	26.21 2.02 -10.97	26.55 2.03 -10.98	32.99 2.70 -13.13	36.71 3.90 -8.28	32.87 3.40 -7.51	30.64 2.96 -8.48	28.46 2.49 -10.23	25.42 2.11 -9.90	23.38 1.83 -9.80
HOLTSVILLE_IC_7 23696	19.58 1.62 -7.68	17.52 1.38 -6.99	15.76 1.34 -5.21	15.66 1.33 -5.12	16.48 1.37 -5.95	18.16 1.53 -6.34	23.41 1.90 -8.79	23.07 1.76 -9.75	27.58 2.97 -6.05	29.80 2.95 -7.67	35.09 2.95 -13.00	31.94 2.55 -12.79	30.87 2.35 -12.98	28.82 2.06 -13.27	28.18 2.06 -12.76	26.21 2.02 -10.97	26.55 2.03 -10.98	32.99 2.70 -13.13	36.71 3.90 -8.28	32.87 3.40 -7.51	30.64 2.96 -8.48	28.46 2.49 -10.23	25.42 2.11 -9.90	23.38 1.83 -9.80
HOLTSVILLE_IC_8 23697	19.58 1.62 -7.68	17.52 1.38 -6.99	15.76 1.34 -5.21	15.66 1.33 -5.12	16.48 1.37 -5.95	18.16 1.53 -6.34	23.41 1.90 -8.79	23.07 1.76 -9.75	27.58 2.97 -6.05	29.80 2.95 -7.67	35.09 2.95 -13.00	31.94 2.55 -12.79	30.87 2.35 -12.98	28.82 2.06 -13.27	28.18 2.06 -12.76	26.21 2.02 -10.97	26.55 2.03 -10.98	32.99 2.70 -13.13	36.71 3.90 -8.28	32.87 3.40 -7.51	30.64 2.96 -8.48	28.46 2.49 -10.23	25.42 2.11 -9.90	23.38 1.83 -9.80
HOLTSVILLE_IC_9 23698	19.58 1.62 -7.68	17.52 1.38 -6.99	15.76 1.34 -5.21	15.66 1.33 -5.12	16.48 1.37 -5.95	18.16 1.53 -6.34	23.41 1.90 -8.79	23.07 1.76 -9.75	27.58 2.97 -6.05	29.80 2.95 -7.67	35.09 2.95 -13.00	31.94 2.55 -12.79	30.87 2.35 -12.98	28.82 2.06 -13.27	28.18 2.06 -12.76	26.21 2.02 -10.97	26.55 2.03 -10.98	32.99 2.70 -13.13	36.71 3.90 -8.28	32.87 3.40 -7.51	30.64 2.96 -8.48	28.46 2.49 -10.23	25.42 2.11 -9.90	23.38 1.83 -9.80
HOWARD_WT_PWR 323690	11.90 0.16 -1.45	10.84 0.18 -1.51	10.34 0.19 -0.93	10.21 0.18 -0.83	10.37 0.20 -1.01	11.58 0.23 -1.06	13.74 0.36 -0.67	12.26 0.38 -0.32	19.14 0.50 -0.08	19.61 0.42 -0.01	19.63 0.48 0.00	17.54 0.38 -0.56	16.45 0.34 -0.56	14.17 0.34 -0.35	13.73 0.37 0.00	13.49 0.28 0.00	13.88 0.34 0.00	18.33 0.41 -0.75	25.61 0.46 -0.62	22.78 0.42 -0.41	19.73 0.46 -0.07	16.67 0.36 -0.56	14.47 0.32 -0.73	13.11 0.38 -0.99
HQ_GEN_CEDARS 23644	9.58 -0.70 0.00	8.54 -0.61 0.00	8.60 -0.62 0.00	8.59 -0.61 0.00	8.54 -0.61 0.00	9.58 -0.71 0.00	11.88 -0.84 0.00	10.82 -0.74 0.00	16.98 -1.58 0.00	17.63 -1.55 0.00	17.60 -1.55 0.00	15.27 -1.33 0.00	14.30 -1.24 0.00	12.34 -1.15 0.00	12.25 -1.11 0.00	12.25 -0.96 0.00	12.40 -1.14 0.00	15.74 -1.42 0.00	22.61 -1.91 0.00	20.27 -1.69 0.00	17.62 -1.57 0.00	14.47 -1.27 0.00	12.25 -1.17 0.00	10.96 -0.79 0.00
HQ_GEN_CEDARS_PROXY 323590	9.58 -0.70 0.00	8.54 -0.61 0.00	8.60 -0.62 0.00	8.59 -0.61 0.00	8.54 -0.61 0.00	9.58 -0.71 0.00	11.88 -0.84 0.00	12.32 -0.74 -1.50	15.49 -1.58 1.50	17.63 -1.55 0.00	17.60 -1.55 0.00	15.27 -1.33 0.00	14.30 -1.24 0.00	12.34 -1.15 0.00	12.25 -1.11 0.00	12.25 -0.96 0.00	12.40 -1.14 0.00	15.74 -1.42 0.00	22.61 -1.91 0.00	20.27 -1.69 0.00	17.62 -1.57 0.00	14.47 -1.27 0.00	12.25 -1.17 0.00	10.96 -0.79 0.00
HQ_GEN_IMPORT 323601	9.92 -0.36 0.00	8.83 -0.32 0.00	8.90 -0.32 0.00	8.88 -0.32 0.00	8.83 -0.32 0.00	9.93 -0.36 0.00	12.26 -0.46 0.00	12.65 -0.41 -1.50	16.32 -0.74 1.50	18.45 -0.73 0.00	18.40 -0.75 0.00	15.96 -0.63 0.00	14.95 -0.59 0.00	12.95 -0.54 0.00	12.82 -0.53 0.00	12.71 -0.50 0.00	13.00 -0.54 0.00	16.50 -0.67 0.00	23.59 -0.93 0.00	21.12 -0.83 0.00	18.45 -0.75 0.00	15.13 -0.61 0.00	12.88 -0.54 0.00	11.33 -0.42 0.00

HQ_GEN_WHEEL 23651	9.92 -0.36 0.00	8.83 -0.32 0.00	8.90 -0.32 0.00	8.88 -0.32 0.00	8.83 -0.32 0.00	9.93 -0.36 0.00	12.26 -0.46 0.00	12.65 -0.41 -1.50	16.32 -0.74 1.50	18.45 -0.73 0.00	18.40 -0.75 0.00	15.96 -0.63 0.00	14.95 -0.59 0.00	12.95 -0.54 0.00	12.82 -0.53 0.00	12.71 -0.50 0.00	13.00 -0.54 0.00	16.50 -0.67 0.00	23.59 -0.93 0.00	21.12 -0.83 0.00	18.45 -0.75 0.00	15.13 -0.61 0.00	12.88 -0.54 0.00	11.33 -0.42 0.00
HUDSON AVE_GT_3 23810	22.64 1.18 -11.18	21.02 1.02 -10.85	14.57 1.03 -4.31	14.05 1.01 -3.83	14.84 0.99 -4.70	16.32 1.11 -4.92	17.59 1.42 -3.45	16.82 1.28 -3.97	28.24 2.23 -7.45	30.78 2.30 -9.30	31.05 2.26 -9.64	30.75 1.97 -12.18	30.50 1.85 -13.10	29.79 1.62 -14.68	29.14 1.62 -14.17	26.94 1.60 -12.13	28.57 1.64 -13.39	31.37 2.08 -12.13	34.07 3.11 -6.44	32.47 2.70 -7.81	30.90 2.32 -9.38	26.96 1.90 -9.31	25.61 1.61 -10.59	22.67 1.34 -9.58
HUDSON AVE_GT_4 23540	22.64 1.18 -11.18	21.02 1.02 -10.85	14.57 1.03 -4.31	14.05 1.01 -3.83	14.84 0.99 -4.70	16.32 1.11 -4.92	17.59 1.42 -3.45	16.82 1.28 -3.97	28.24 2.23 -7.45	30.78 2.30 -9.30	31.05 2.26 -9.64	30.75 1.97 -12.18	30.50 1.85 -13.10	29.79 1.62 -14.68	29.14 1.62 -14.17	26.94 1.60 -12.13	28.57 1.64 -13.39	31.37 2.08 -12.13	34.07 3.11 -6.44	32.47 2.70 -7.81	30.90 2.32 -9.38	26.96 1.90 -9.31	25.61 1.61 -10.59	22.67 1.34 -9.58
HUDSON AVE_GT_5 23657	22.64 1.18 -11.18	21.02 1.02 -10.85	14.57 1.03 -4.31	14.05 1.01 -3.83	14.84 0.99 -4.70	16.32 1.11 -4.92	17.59 1.42 -3.45	16.82 1.28 -3.97	28.24 2.23 -7.45	30.78 2.30 -9.30	31.05 2.26 -9.64	30.75 1.97 -12.18	30.50 1.85 -13.10	29.79 1.62 -14.68	29.14 1.62 -14.17	26.94 1.60 -12.13	28.57 1.64 -13.39	31.37 2.08 -12.13	34.07 3.11 -6.44	32.47 2.70 -7.81	30.90 2.32 -9.38	26.96 1.90 -9.31	25.61 1.61 -10.59	22.67 1.34 -9.58
HUDSON_AVE_10 24168	22.58 1.12 -11.18	20.96 0.96 -10.85	14.51 0.98 -4.31	14.00 0.97 -3.83	14.80 0.95 -4.70	16.27 1.06 -4.92	17.52 1.35 -3.45	16.75 1.21 -3.97	28.12 2.11 -7.45	30.66 2.19 -9.30	29.74 2.14 -8.44	29.72 1.87 -11.25	29.73 1.76 -12.43	29.70 1.54 -14.68	29.04 1.52 -14.16	26.84 1.51 -12.12	28.47 1.54 -13.39	31.26 1.97 -12.12	33.90 2.94 -6.43	32.31 2.55 -7.81	30.76 2.19 -9.38	26.86 1.81 -9.31	25.53 1.53 -10.59	22.60 1.27 -9.58
HUNTER MOUNT___DRP 323613	18.66 0.93 -7.45	17.73 0.82 -7.75	14.81 0.82 -4.77	14.23 0.79 -4.24	15.15 0.80 -5.20	16.63 0.89 -5.44	17.26 1.11 -3.44	14.15 0.95 -1.64	20.79 1.82 -0.41	21.11 1.88 -0.05	21.01 1.86 0.00	21.12 1.63 -2.90	19.96 1.52 -2.90	16.59 1.32 -1.77	14.67 1.31 0.00	14.50 1.28 0.00	14.87 1.33 0.00	22.79 1.75 -3.87	30.38 2.67 -3.18	26.35 2.28 -2.11	21.42 1.86 -0.36	20.20 1.56 -2.90	18.50 1.33 -3.76	17.88 1.07 -5.06
HUNTINGTON_RES_REC 323705	19.44 1.48 -7.68	17.38 1.23 -6.99	15.67 1.24 -5.21	15.56 1.23 -5.12	16.33 1.23 -5.95	18.01 1.38 -6.34	23.24 1.73 -8.79	22.91 1.60 -9.75	27.32 2.71 -6.05	29.61 2.76 -7.67	34.85 2.70 -13.00	31.73 2.34 -12.79	30.70 2.18 -12.98	28.66 1.90 -13.27	28.02 1.90 -12.77	26.05 1.86 -10.98	26.43 1.91 -10.98	32.78 2.49 -13.13	36.46 3.65 -8.28	32.65 3.18 -7.51	30.45 2.77 -8.48	28.25 2.28 -10.23	25.26 1.94 -9.90	23.21 1.66 -9.81
HUNTLEY___63 23557	11.27 -0.08 -1.08	10.30 0.03 -1.12	9.94 0.03 -0.69	9.84 0.03 -0.61	9.94 0.04 -0.75	11.04 -0.04 -0.79	13.14 -0.08 -0.50	11.78 -0.02 -0.24	18.28 -0.33 -0.06	18.73 -0.46 -0.01	18.73 -0.42 0.00	16.62 -0.40 -0.42	15.60 -0.36 -0.42	13.53 -0.22 -0.26	13.23 -0.13 0.00	12.98 -0.24 0.00	13.35 -0.19 0.00	17.37 -0.36 -0.56	24.20 -0.79 -0.46	21.54 -0.72 -0.30	18.73 -0.52 -0.05	15.74 -0.42 -0.42	13.64 -0.32 -0.54	12.39 -0.09 -0.73
HUNTLEY___64 23558	11.27 -0.08 -1.08	10.30 0.03 -1.12	9.94 0.03 -0.69	9.84 0.03 -0.61	9.94 0.04 -0.75	11.04 -0.04 -0.79	13.14 -0.08 -0.50	11.78 -0.02 -0.24	18.28 -0.33 -0.06	18.73 -0.46 -0.01	18.73 -0.42 0.00	16.62 -0.40 -0.42	15.60 -0.36 -0.42	13.53 -0.22 -0.26	13.23 -0.13 0.00	12.98 -0.24 0.00	13.35 -0.19 0.00	17.37 -0.36 -0.56	24.20 -0.79 -0.46	21.54 -0.72 -0.30	18.73 -0.52 -0.05	15.74 -0.42 -0.42	13.64 -0.32 -0.54	12.39 -0.09 -0.73
HUNTLEY___65 23559	11.27 -0.08 -1.08	10.30 0.03 -1.12	9.94 0.03 -0.69	9.84 0.03 -0.61	9.94 0.04 -0.75	11.04 -0.04 -0.79	13.14 -0.08 -0.50	11.78 -0.02 -0.24	18.28 -0.33 -0.06	18.73 -0.46 -0.01	18.73 -0.42 0.00	16.62 -0.40 -0.42	15.60 -0.36 -0.42	13.53 -0.22 -0.26	13.23 -0.13 0.00	12.98 -0.24 0.00	13.35 -0.19 0.00	17.37 -0.36 -0.56	24.20 -0.79 -0.46	21.54 -0.72 -0.30	18.73 -0.52 -0.05	15.74 -0.42 -0.42	13.64 -0.32 -0.54	12.39 -0.09 -0.73
HUNTLEY___66 23560	11.27 -0.08 -1.08	10.30 0.03 -1.12	9.94 0.03 -0.69	9.84 0.03 -0.61	9.94 0.04 -0.75	11.04 -0.04 -0.79	13.14 -0.08 -0.50	11.78 -0.02 -0.24	18.28 -0.33 -0.06	18.73 -0.46 -0.01	18.73 -0.42 0.00	16.62 -0.40 -0.42	15.60 -0.36 -0.42	13.53 -0.22 -0.26	13.23 -0.13 0.00	12.98 -0.24 0.00	13.35 -0.19 0.00	17.37 -0.36 -0.56	24.20 -0.79 -0.46	21.54 -0.72 -0.30	18.73 -0.52 -0.05	15.74 -0.42 -0.42	13.64 -0.32 -0.54	12.39 -0.09 -0.73
HUNTLEY___67 23561	11.24 -0.14 -1.10	10.26 -0.04 -1.15	9.89 -0.04 -0.70	9.79 -0.04 -0.63	9.89 -0.03 -0.77	10.99 -0.10 -0.80	13.09 -0.14 -0.51	11.71 -0.09 -0.24	18.21 -0.41 -0.06	18.63 -0.56 -0.01	18.65 -0.50 0.00	16.54 -0.48 -0.43	15.53 -0.44 -0.43	13.47 -0.28 -0.26	13.16 -0.20 0.00	12.92 -0.29 0.00	13.28 -0.26 0.00	17.31 -0.43 -0.57	24.11 -0.88 -0.47	21.45 -0.81 -0.31	18.65 -0.60 -0.05	15.68 -0.49 -0.43	13.60 -0.38 -0.56	12.34 -0.15 -0.75
HUNTLEY___68 23562	11.24 -0.14 -1.10	10.26 -0.04 -1.15	9.89 -0.04 -0.70	9.79 -0.04 -0.63	9.89 -0.03 -0.77	10.99 -0.10 -0.80	13.09 -0.14 -0.51	11.71 -0.09 -0.24	18.21 -0.41 -0.06	18.63 -0.56 -0.01	18.65 -0.50 0.00	16.54 -0.48 -0.43	15.53 -0.44 -0.43	13.47 -0.28 -0.26	13.16 -0.20 0.00	12.92 -0.29 0.00	13.28 -0.26 0.00	17.31 -0.43 -0.57	24.11 -0.88 -0.47	21.45 -0.81 -0.31	18.65 -0.60 -0.05	15.68 -0.49 -0.43	13.60 -0.38 -0.56	12.34 -0.15 -0.75
HYLAND___LFGE 323620	11.75 0.29 -1.18	10.69 0.31 -1.23	10.28 0.30 -0.76	10.19 0.31 -0.67	10.31 0.33 -0.83	11.55 0.39 -0.87	13.84 0.57 -0.55	12.43 0.60 -0.26	19.48 0.85 -0.07	19.98 0.79 -0.01	19.97 0.82 0.00	17.72 0.66 -0.46	16.61 0.61 -0.46	14.31 0.54 -0.28	13.93 0.57 0.00	13.70 0.49 0.00	14.12 0.58 0.00	18.52 0.74 -0.62	25.96 0.93 -0.51	23.17 0.88 -0.33	20.06 0.81 -0.06	16.79 0.58 -0.46	14.50 0.48 -0.60	12.96 0.41 -0.80
INDECK___CORINTH 23802	20.46 0.70 -9.48	19.76 0.75 -9.86	15.99 0.70 -6.07	15.27 0.68 -5.39	16.47 0.70 -6.61	18.00 0.79 -6.92	18.09 1.00 -4.37	14.60 0.95 -2.09	20.81 1.73 -0.52	20.99 1.75 -0.06	20.89 1.74 0.00	21.77 1.49 -3.69	20.63 1.40 -3.69	16.96 1.21 -2.26	14.52 1.16 0.00	14.34 1.12 0.00	14.72 1.18 0.00	23.62 1.53 -4.92	30.65 2.08 -4.05	26.52 1.89 -2.68	21.38 1.73 -0.45	20.81 1.39 -3.69	19.33 1.13 -4.78	19.05 0.86 -6.44

INDECK___ILION 23567	10.33 0.21 0.16	9.17 0.18 0.17	9.29 0.17 0.10	9.29 0.17 0.09	9.21 0.17 0.11	10.38 0.21 0.12	12.91 0.27 0.07	11.78 0.25 0.04	18.98 0.43 0.01	19.62 0.44 0.00	19.61 0.46 0.00	16.91 0.38 0.06	15.84 0.36 0.06	13.75 0.30 0.04	13.64 0.28 0.00	13.48 0.26 0.00	13.83 0.28 0.00	17.46 0.38 0.08	24.99 0.54 0.07	22.44 0.53 0.05	19.67 0.48 0.01	16.07 0.39 0.06	13.69 0.35 0.08	11.93 0.29 0.11
INDECK___OLEAN 23982	11.99 0.42 -1.29	10.92 0.43 -1.34	10.48 0.43 -0.83	10.37 0.43 -0.73	10.50 0.45 -0.90	11.72 0.48 -0.94	13.94 0.62 -0.60	12.45 0.60 -0.28	19.45 0.82 -0.07	19.90 0.71 -0.01	19.89 0.75 0.00	17.71 0.61 -0.50	16.59 0.54 -0.50	14.38 0.58 -0.31	14.00 0.64 0.00	13.76 0.54 0.00	14.14 0.60 0.00	18.49 0.65 -0.67	25.81 0.73 -0.55	22.91 0.59 -0.36	19.91 0.65 -0.06	16.76 0.52 -0.50	14.53 0.46 -0.65	13.14 0.52 -0.88
INDECK___OSWEGO 23783	10.64 -0.15 -0.51	9.54 -0.14 -0.53	9.41 -0.14 -0.33	9.35 -0.14 -0.29	9.37 -0.14 -0.36	10.51 -0.15 -0.37	12.79 -0.17 -0.24	11.51 -0.16 -0.11	18.33 -0.26 -0.03	18.90 -0.29 0.00	18.86 -0.29 0.00	16.54 -0.25 -0.20	15.51 -0.23 -0.20	13.41 -0.20 -0.12	13.17 -0.19 0.00	13.00 -0.21 0.00	13.35 -0.19 0.00	17.18 -0.26 -0.26	24.37 -0.37 -0.22	21.77 -0.33 -0.14	18.95 -0.27 -0.02	15.71 -0.24 -0.20	13.50 -0.17 -0.26	11.92 -0.18 -0.35
INDECK___YERKES 23781	11.29 -0.07 -1.08	10.32 0.05 -1.12	9.95 0.04 -0.69	9.85 0.04 -0.61	9.95 0.05 -0.75	11.06 -0.02 -0.79	13.16 -0.05 -0.50	11.79 -0.01 -0.24	18.32 -0.30 -0.06	18.75 -0.44 -0.01	18.77 -0.38 0.00	16.63 -0.38 -0.42	15.62 -0.34 -0.42	13.56 -0.19 -0.26	13.24 -0.12 0.00	13.00 -0.21 0.00	13.37 -0.18 0.00	17.40 -0.33 -0.56	24.25 -0.74 -0.46	21.56 -0.70 -0.30	18.75 -0.50 -0.05	15.75 -0.41 -0.42	13.65 -0.31 -0.54	12.40 -0.08 -0.73
INDIAN POINT_GT_1 24139	17.93 1.00 -6.65	16.92 0.85 -6.92	14.34 0.87 -4.26	13.83 0.85 -3.78	14.62 0.82 -4.64	16.07 0.93 -4.86	16.98 1.18 -3.08	14.16 1.08 -1.52	21.00 1.91 -0.52	21.41 1.98 -0.25	21.30 1.93 -0.22	21.09 1.69 -2.80	19.95 1.59 -2.82	16.75 1.39 -1.88	15.05 1.38 -0.32	14.85 1.36 -0.27	15.24 1.40 -0.30	22.59 1.77 -3.65	30.11 2.67 -2.92	26.27 2.30 -2.01	21.70 1.98 -0.52	20.12 1.64 -2.74	18.30 1.37 -3.52	17.51 1.13 -4.63
INDIAN POINT_GT_2 23659	17.93 1.00 -6.65	16.92 0.85 -6.92	14.34 0.87 -4.26	13.83 0.85 -3.78	14.62 0.82 -4.64	16.07 0.93 -4.86	16.98 1.18 -3.08	14.16 1.08 -1.52	21.00 1.91 -0.52	21.41 1.98 -0.25	21.30 1.93 -0.22	21.09 1.69 -2.80	19.95 1.59 -2.82	16.75 1.39 -1.88	15.05 1.38 -0.32	14.85 1.36 -0.27	15.24 1.40 -0.30	22.59 1.77 -3.65	30.11 2.67 -2.92	26.27 2.30 -2.01	21.70 1.98 -0.52	20.12 1.64 -2.74	18.30 1.37 -3.52	17.51 1.13 -4.63
INDIAN POINT_GT_3 24019	17.93 1.00 -6.65	16.92 0.85 -6.92	14.34 0.87 -4.26	13.83 0.85 -3.78	14.62 0.82 -4.64	16.07 0.93 -4.86	16.98 1.18 -3.08	14.16 1.08 -1.52	21.00 1.91 -0.52	21.41 1.98 -0.25	21.30 1.93 -0.22	21.09 1.69 -2.80	19.95 1.59 -2.82	16.75 1.39 -1.88	15.05 1.38 -0.32	14.85 1.36 -0.27	15.24 1.40 -0.30	22.59 1.77 -3.65	30.11 2.67 -2.92	26.27 2.30 -2.01	21.70 1.98 -0.52	20.12 1.64 -2.74	18.30 1.37 -3.52	17.51 1.13 -4.63
INDIAN POINT___2 23530	17.81 0.96 -6.57	16.80 0.81 -6.84	14.26 0.84 -4.20	13.76 0.82 -3.74	14.53 0.80 -4.58	15.98 0.89 -4.80	16.89 1.15 -3.03	14.05 1.04 -1.45	20.76 1.84 -0.36	21.15 1.92 -0.04	21.03 1.88 0.00	20.79 1.64 -2.55	19.64 1.54 -2.55	16.40 1.35 -1.56	14.69 1.34 0.00	14.54 1.32 0.00	14.90 1.35 0.00	22.30 1.72 -3.41	29.92 2.60 -2.80	26.05 2.24 -1.86	21.43 1.92 -0.31	19.89 1.59 -2.55	18.06 1.33 -3.31	17.31 1.09 -4.46
INDIAN POINT___3 23531	17.89 0.96 -6.65	16.89 0.81 -6.92	14.31 0.83 -4.26	13.80 0.81 -3.78	14.59 0.80 -4.64	16.03 0.89 -4.86	16.93 1.15 -3.07	14.06 1.03 -1.47	20.76 1.84 -0.37	21.13 1.90 -0.05	21.01 1.86 0.00	20.83 1.64 -2.59	19.65 1.52 -2.59	16.41 1.34 -1.58	14.69 1.34 0.00	14.52 1.31 0.00	14.90 1.35 0.00	22.34 1.72 -3.46	29.94 2.57 -2.84	26.08 2.24 -1.88	21.44 1.92 -0.32	19.90 1.57 -2.59	18.09 1.32 -3.36	17.36 1.09 -4.52
IP CORINTH___1 23988	20.46 0.70 -9.48	19.76 0.75 -9.86	15.99 0.70 -6.07	15.27 0.68 -5.39	16.47 0.70 -6.61	18.00 0.79 -6.92	18.09 1.00 -4.37	14.60 0.95 -2.09	20.81 1.73 -0.52	20.99 1.75 -0.06	20.89 1.74 0.00	21.77 1.49 -3.69	20.63 1.40 -3.69	16.96 1.21 -2.26	14.52 1.16 0.00	14.34 1.12 0.00	14.72 1.18 0.00	23.62 1.53 -4.92	30.65 2.08 -4.05	26.52 1.89 -2.68	21.38 1.73 -0.45	20.81 1.39 -3.69	19.33 1.13 -4.78	19.05 0.86 -6.44
IP___TICONDEROGA 23804	20.50 0.98 -9.24	19.74 0.97 -9.62	16.11 0.98 -5.92	15.48 1.02 -5.25	16.64 1.04 -6.45	18.19 1.15 -6.75	18.39 1.41 -4.26	15.02 1.42 -2.04	21.44 2.38 -0.51	21.64 2.40 -0.06	21.62 2.47 0.00	22.33 2.14 -3.59	21.14 2.01 -3.59	17.44 1.75 -2.20	15.06 1.70 0.00	14.87 1.65 0.00	15.26 1.72 0.00	24.10 2.13 -4.80	31.16 2.70 -3.95	27.07 2.50 -2.61	22.02 2.38 -0.44	21.27 1.94 -3.59	19.65 1.57 -4.66	19.21 1.19 -6.28
ISLIP_RES_REC 323679	19.66 1.69 -7.70	17.57 1.43 -6.99	15.81 1.38 -5.21	15.70 1.38 -5.12	16.52 1.42 -5.95	18.22 1.59 -6.34	23.48 1.97 -8.79	23.18 1.84 -9.78	27.73 3.10 -6.07	29.96 3.09 -7.69	35.23 3.08 -13.00	32.05 2.65 -12.80	30.97 2.44 -12.99	28.92 2.15 -13.28	28.28 2.14 -12.78	26.31 2.10 -10.99	26.67 2.13 -11.00	33.12 2.82 -13.13	36.88 4.07 -8.29	33.03 3.56 -7.52	30.79 3.09 -8.50	28.57 2.58 -10.24	25.52 2.19 -9.92	23.47 1.90 -9.82
JARVIS____ 23743	10.20 0.08 0.16	9.07 0.08 0.17	9.19 0.07 0.10	9.19 0.07 0.09	9.11 0.07 0.11	10.26 0.08 0.12	12.76 0.11 0.07	11.63 0.10 0.04	18.75 0.20 0.01	19.37 0.19 0.00	19.34 0.19 0.00	16.70 0.17 0.06	15.64 0.16 0.06	13.59 0.13 0.04	13.49 0.13 0.00	13.33 0.12 0.00	13.68 0.14 0.00	17.26 0.17 0.08	24.70 0.25 0.07	22.13 0.22 0.05	19.38 0.19 0.01	15.84 0.16 0.06	13.47 0.13 0.08	11.74 0.11 0.11
JENNISON___1 23625	13.24 0.60 -2.37	12.13 0.52 -2.46	11.24 0.51 -1.51	11.07 0.52 -1.35	11.33 0.53 -1.65	12.65 0.63 -1.73	14.67 0.87 -1.09	12.92 0.83 -0.52	20.08 1.39 -0.13	20.58 1.38 -0.02	20.59 1.44 0.00	18.71 1.20 -0.92	17.57 1.10 -0.92	14.96 0.90 -0.56	14.25 0.90 0.00	14.07 0.86 0.00	14.46 0.92 0.00	19.62 1.22 -1.23	27.30 1.77 -1.01	24.23 1.60 -0.67	20.75 1.44 -0.11	17.76 1.10 -0.92	15.51 0.90 -1.19	14.11 0.75 -1.61
JENNISON___2 23626	13.24 0.60 -2.37	12.13 0.52 -2.46	11.24 0.51 -1.51	11.07 0.52 -1.35	11.33 0.53 -1.65	12.65 0.63 -1.73	14.67 0.87 -1.09	12.92 0.83 -0.52	20.08 1.39 -0.13	20.58 1.38 -0.02	20.59 1.44 0.00	18.71 1.20 -0.92	17.57 1.10 -0.92	14.96 0.90 -0.56	14.25 0.90 0.00	14.07 0.86 0.00	14.46 0.92 0.00	19.62 1.22 -1.23	27.30 1.77 -1.01	24.23 1.60 -0.67	20.75 1.44 -0.11	17.76 1.10 -0.92	15.51 0.90 -1.19	14.11 0.75 -1.61

JERICO_RISE_WT_PWR 323719	9.74 -0.53 0.00	8.66 -0.49 0.00	8.75 -0.47 0.00	8.73 -0.47 0.00	8.68 -0.48 0.00	9.79 -0.50 0.00	12.08 -0.64 0.00	11.04 -0.52 0.00	17.50 -1.06 0.00	18.18 -1.00 0.00	18.15 -1.00 0.00	15.75 -0.85 0.00	14.75 -0.79 0.00	12.72 -0.77 0.00	12.61 -0.75 0.00	12.54 -0.67 0.00	12.78 -0.76 0.00	16.22 -0.94 0.00	23.30 -1.23 0.00	20.88 -1.08 0.00	18.16 -1.04 0.00	14.92 -0.82 0.00	12.63 -0.79 0.00	11.12 -0.62 0.00
KEDC_PORT_JEFF_GT2 24210	19.54 1.59 -7.67	17.49 1.35 -6.99	15.74 1.31 -5.21	15.63 1.31 -5.12	16.45 1.35 -5.95	18.13 1.50 -6.34	23.37 1.86 -8.79	23.02 1.72 -9.74	27.51 2.91 -6.04	29.73 2.90 -7.65	35.02 2.87 -13.00	31.87 2.49 -12.79	30.82 2.30 -12.98	28.76 2.01 -13.26	28.12 2.00 -12.75	26.14 1.97 -10.96	26.51 2.00 -10.97	32.93 2.64 -13.12	36.65 3.85 -8.28	32.82 3.36 -7.50	30.57 2.90 -8.47	28.40 2.44 -10.22	25.37 2.07 -9.89	23.34 1.80 -9.79
KEDC_PORT_JEFF_GT3 24211	19.54 1.59 -7.67	17.49 1.35 -6.99	15.74 1.31 -5.21	15.63 1.31 -5.12	16.45 1.35 -5.95	18.13 1.50 -6.34	23.37 1.86 -8.79	23.02 1.72 -9.74	27.51 2.91 -6.04	29.73 2.90 -7.65	35.02 2.87 -13.00	31.87 2.49 -12.79	30.82 2.30 -12.98	28.76 2.01 -13.26	28.12 2.00 -12.75	26.14 1.97 -10.96	26.51 2.00 -10.97	32.93 2.64 -13.12	36.65 3.85 -8.28	32.82 3.36 -7.50	30.57 2.90 -8.47	28.40 2.44 -10.22	25.37 2.07 -9.89	23.34 1.80 -9.79
KEDC_GLWD_GT4 24219	20.20 1.27 -8.64	17.21 1.07 -6.99	15.52 1.10 -5.21	15.40 1.08 -5.12	16.17 1.06 -5.95	17.81 1.18 -6.34	23.03 1.51 -8.80	23.96 1.38 -11.02	27.98 2.38 -7.05	30.93 2.48 -9.27	34.67 2.43 -13.09	31.93 2.11 -13.22	31.08 1.97 -13.56	29.37 1.73 -14.16	28.83 1.72 -13.75	27.17 1.69 -12.26	27.50 1.75 -12.21	32.79 2.22 -13.41	36.25 3.29 -8.44	33.08 2.88 -8.25	31.30 2.46 -9.65	28.71 2.03 -10.93	26.14 1.70 -11.02	24.04 1.43 -10.86
KEDC_GLWD_GT5 24220	20.20 1.27 -8.64	17.21 1.07 -6.99	15.52 1.10 -5.21	15.40 1.08 -5.12	16.17 1.06 -5.95	17.81 1.18 -6.34	23.03 1.51 -8.80	23.96 1.38 -11.02	27.98 2.38 -7.05	30.93 2.48 -9.27	34.67 2.43 -13.09	31.93 2.11 -13.22	31.08 1.97 -13.56	29.37 1.73 -14.16	28.83 1.72 -13.75	27.17 1.69 -12.26	27.50 1.75 -12.21	32.79 2.22 -13.41	36.25 3.29 -8.44	33.08 2.88 -8.25	31.30 2.46 -9.65	28.71 2.03 -10.93	26.14 1.70 -11.02	24.04 1.43 -10.86
KENSICO____ 23655	18.04 1.06 -6.70	17.02 0.90 -6.97	14.43 0.92 -4.29	13.92 0.90 -3.81	14.71 0.88 -4.67	16.17 0.99 -4.89	17.08 1.26 -3.10	14.25 1.15 -1.55	21.13 2.01 -0.57	21.58 2.09 -0.31	21.47 2.05 -0.27	21.26 1.79 -2.88	20.12 1.68 -2.90	16.92 1.47 -1.96	15.21 1.46 -0.40	15.00 1.44 -0.34	15.40 1.48 -0.38	22.78 1.89 -3.72	30.30 2.82 -2.96	26.48 2.46 -2.06	21.87 2.09 -0.58	20.27 1.73 -2.79	18.45 1.45 -3.58	17.64 1.20 -4.70
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.75 1.06 -6.41	16.74 0.91 -6.67	14.25 0.92 -4.10	13.74 0.89 -3.65	14.50 0.88 -4.47	15.97 1.00 -4.68	16.96 1.28 -2.96	14.12 1.15 -1.41	20.99 2.08 -0.35	21.39 2.17 -0.04	21.27 2.13 0.00	20.95 1.86 -2.49	19.76 1.72 -2.49	16.51 1.50 -1.53	14.85 1.50 0.00	14.69 1.48 0.00	15.07 1.53 0.00	22.47 1.97 -3.33	30.27 3.02 -2.74	26.36 2.59 -1.81	21.65 2.15 -0.31	20.01 1.78 -2.49	18.14 1.49 -3.24	17.33 1.22 -4.36
KIAC_JFK_GT1 23816	22.52 1.06 -11.18	20.91 0.91 -10.85	14.48 0.94 -4.31	13.97 0.93 -3.83	14.79 0.93 -4.70	16.24 1.03 -4.92	17.42 1.25 -3.45	16.65 1.12 -3.97	27.97 1.97 -7.45	30.49 2.01 -9.30	29.56 1.97 -8.44	29.57 1.73 -11.25	29.59 1.62 -12.43	29.58 1.42 -14.68	28.93 1.42 -14.16	26.74 1.40 -12.12	28.35 1.42 -13.39	31.11 1.82 -12.12	33.68 2.72 -6.43	32.14 2.37 -7.81	30.61 2.03 -9.38	26.72 1.67 -9.31	25.45 1.45 -10.59	22.52 1.19 -9.58
KIAC_JFK_GT2 23817	22.52 1.06 -11.18	20.91 0.91 -10.85	14.48 0.94 -4.31	13.97 0.93 -3.83	14.79 0.93 -4.70	16.24 1.03 -4.92	17.42 1.25 -3.45	16.65 1.12 -3.97	27.97 1.97 -7.45	30.49 2.01 -9.30	29.56 1.97 -8.44	29.57 1.73 -11.25	29.59 1.62 -12.43	29.58 1.42 -14.68	28.93 1.42 -14.16	26.74 1.40 -12.12	28.35 1.42 -13.39	31.11 1.82 -12.12	33.68 2.72 -6.43	32.14 2.37 -7.81	30.61 2.03 -9.38	26.72 1.67 -9.31	25.45 1.45 -10.59	22.52 1.19 -9.58
KINTIGH____ 23543	10.89 -0.31 -0.92	9.91 -0.20 -0.96	9.61 -0.20 -0.59	9.52 -0.20 -0.52	9.60 -0.19 -0.64	10.70 -0.27 -0.67	12.80 -0.34 -0.43	11.46 -0.31 -0.20	17.89 -0.72 -0.05	18.34 -0.84 -0.01	18.34 -0.80 0.00	16.22 -0.73 -0.36	15.23 -0.67 -0.36	13.20 -0.51 -0.22	12.92 -0.44 0.00	12.71 -0.50 0.00	13.06 -0.49 0.00	16.94 -0.70 -0.48	23.69 -1.23 -0.39	21.10 -1.12 -0.26	18.36 -0.88 -0.04	15.39 -0.71 -0.36	13.32 -0.56 -0.47	12.02 -0.35 -0.63
LEDERLE____ 23769	17.79 1.04 -6.47	16.77 0.89 -6.73	14.27 0.90 -4.14	13.76 0.88 -3.68	14.54 0.87 -4.51	15.99 0.98 -4.73	16.95 1.25 -2.99	14.12 1.13 -1.42	20.92 2.01 -0.36	21.30 2.07 -0.04	21.20 2.05 0.00	20.90 1.79 -2.52	19.74 1.68 -2.52	16.50 1.47 -1.54	14.81 1.46 0.00	14.65 1.44 0.00	15.02 1.48 0.00	22.42 1.89 -3.36	30.10 2.82 -2.76	26.24 2.46 -1.83	21.60 2.09 -0.31	19.97 1.72 -2.52	18.12 1.44 -3.26	17.33 1.19 -4.40
LINDEN COGEN____ 23786	22.61 1.15 -11.18	21.00 1.00 -10.85	14.54 1.01 -4.31	14.03 0.99 -3.83	14.82 0.97 -4.70	16.30 1.09 -4.92	17.58 1.41 -3.45	16.79 1.26 -3.97	28.13 2.11 -7.45	30.65 2.17 -9.30	30.00 2.13 -8.73	29.71 1.84 -11.27	29.38 1.72 -12.11	28.44 1.51 -13.44	27.69 1.51 -12.82	26.85 1.51 -12.13	27.19 1.53 -12.12	31.23 1.94 -12.13	33.88 2.92 -6.44	30.57 2.52 -6.10	30.75 2.17 -9.38	26.85 1.79 -9.31	25.52 1.52 -10.59	22.61 1.28 -9.58
LIPA_MISC_IPP 23656	19.53 1.59 -7.66	17.51 1.37 -6.99	15.72 1.29 -5.21	15.62 1.30 -5.12	16.47 1.36 -5.95	18.15 1.52 -6.34	23.35 1.84 -8.79	22.99 1.71 -9.72	27.48 2.89 -6.02	29.64 2.82 -7.63	34.98 2.83 -13.00	31.85 2.47 -12.78	30.78 2.27 -12.97	28.72 1.98 -13.25	28.08 1.98 -12.74	26.09 1.93 -10.95	26.42 1.92 -10.95	32.88 2.59 -13.12	36.50 3.70 -8.28	32.68 3.23 -7.49	30.48 2.82 -8.46	28.37 2.42 -10.21	25.33 2.04 -9.87	23.34 1.81 -9.78
LISF___SOLAR 323691	19.56 1.61 -7.66	17.53 1.39 -6.99	15.73 1.30 -5.21	15.64 1.32 -5.12	16.49 1.38 -5.95	18.18 1.55 -6.34	23.38 1.87 -8.79	23.03 1.75 -9.72	27.52 2.93 -6.03	29.68 2.86 -7.64	35.04 2.89 -13.00	31.89 2.51 -12.79	30.81 2.30 -12.97	28.75 2.01 -13.25	28.11 2.00 -12.75	26.12 1.96 -10.95	26.45 1.95 -10.96	32.92 2.63 -13.12	36.55 3.75 -8.28	32.72 3.27 -7.49	30.50 2.84 -8.46	28.41 2.45 -10.21	25.36 2.07 -9.88	23.36 1.83 -9.78
LITTLE FALLS___HYD 24013	10.46 0.34 0.16	9.29 0.30 0.17	9.41 0.29 0.10	9.41 0.29 0.09	9.33 0.29 0.11	10.52 0.35 0.12	13.10 0.46 0.07	11.96 0.43 0.04	19.27 0.72 0.01	19.93 0.75 0.00	19.89 0.75 0.00	17.18 0.65 0.06	16.07 0.59 0.06	13.95 0.50 0.04	13.83 0.47 0.00	13.65 0.44 0.00	14.00 0.46 0.00	17.70 0.62 0.08	25.36 0.91 0.07	22.79 0.88 0.05	20.00 0.81 0.01	16.39 0.71 0.06	13.95 0.62 0.08	12.17 0.53 0.11

LI_NEWBRIDGE___DRP 323616	19.07 1.34 -7.46	17.25 1.11 -6.99	15.57 1.14 -5.21	15.45 1.13 -5.12	16.21 1.11 -5.95	17.86 1.23 -6.34	23.07 1.56 -8.79	22.32 1.41 -9.35	26.73 2.43 -5.74	28.99 2.51 -7.30	34.51 2.39 -12.97	31.40 2.11 -12.69	30.36 1.97 -12.85	28.28 1.73 -13.06	27.62 1.72 -12.54	25.58 1.69 -10.68	25.98 1.75 -10.69	32.40 2.20 -13.04	36.02 3.26 -8.23	32.11 2.83 -7.33	29.87 2.46 -8.21	27.76 2.02 -10.00	24.81 1.76 -9.64	22.76 1.48 -9.54
LONG_LAKE_PHOENIX 24014	10.72 -0.09 -0.53	9.62 -0.08 -0.55	9.48 -0.08 -0.34	9.42 -0.08 -0.30	9.44 -0.08 -0.37	10.58 -0.09 -0.39	12.87 -0.09 -0.24	11.59 -0.09 -0.12	18.44 -0.15 -0.03	19.01 -0.17 0.00	18.99 -0.15 0.00	16.67 -0.13 -0.21	15.62 -0.12 -0.21	13.51 -0.11 -0.13	13.25 -0.11 0.00	13.09 -0.12 0.00	13.45 -0.09 0.00	17.31 -0.14 -0.28	24.55 -0.20 -0.23	21.91 -0.20 -0.15	19.09 -0.13 -0.03	15.82 -0.13 -0.21	13.61 -0.08 -0.27	12.01 -0.09 -0.36
LOVETT___3 23632	17.76 0.98 -6.50	16.75 0.83 -6.77	14.23 0.85 -4.16	13.73 0.83 -3.70	14.50 0.81 -4.54	15.94 0.91 -4.75	16.89 1.17 -3.00	14.05 1.05 -1.43	20.77 1.86 -0.36	21.16 1.94 -0.04	21.04 1.90 0.00	20.78 1.66 -2.53	19.62 1.55 -2.53	16.40 1.36 -1.55	14.72 1.36 0.00	14.55 1.33 0.00	14.92 1.38 0.00	22.30 1.75 -3.38	29.92 2.63 -2.78	26.08 2.28 -1.84	21.47 1.96 -0.31	19.88 1.61 -2.53	18.04 1.34 -3.28	17.28 1.12 -4.42
LOVETT___4 23642	17.76 0.98 -6.50	16.75 0.83 -6.77	14.23 0.85 -4.16	13.73 0.83 -3.70	14.50 0.81 -4.54	15.94 0.91 -4.75	16.89 1.17 -3.00	14.05 1.05 -1.43	20.77 1.86 -0.36	21.16 1.94 -0.04	21.04 1.90 0.00	20.78 1.66 -2.53	19.62 1.55 -2.53	16.40 1.36 -1.55	14.72 1.36 0.00	14.55 1.33 0.00	14.92 1.38 0.00	22.30 1.75 -3.38	29.92 2.63 -2.78	26.08 2.28 -1.84	21.47 1.96 -0.31	19.88 1.61 -2.53	18.04 1.34 -3.28	17.28 1.12 -4.42
LOVETT___5 23593	17.76 0.98 -6.50	16.75 0.83 -6.77	14.23 0.85 -4.16	13.73 0.83 -3.70	14.50 0.81 -4.54	15.94 0.91 -4.75	16.89 1.17 -3.00	14.05 1.05 -1.43	20.77 1.86 -0.36	21.16 1.94 -0.04	21.04 1.90 0.00	20.78 1.66 -2.53	19.62 1.55 -2.53	16.40 1.36 -1.55	14.72 1.36 0.00	14.55 1.33 0.00	14.92 1.38 0.00	22.30 1.75 -3.38	29.92 2.63 -2.78	26.08 2.28 -1.84	21.47 1.96 -0.31	19.88 1.61 -2.53	18.04 1.34 -3.28	17.28 1.12 -4.42
LOWER RAQUET___HYD 24057	9.38 -0.89 0.00	8.34 -0.81 0.00	8.41 -0.81 0.00	8.41 -0.79 0.00	8.36 -0.80 0.00	9.39 -0.90 0.00	11.65 -1.07 0.00	10.65 -0.91 0.00	16.76 -1.80 0.00	17.40 -1.78 0.00	17.41 -1.74 0.00	15.08 -1.51 0.00	14.13 -1.41 0.00	12.15 -1.34 0.00	12.05 -1.31 0.00	12.05 -1.16 0.00	12.22 -1.33 0.00	15.54 -1.63 0.00	22.34 -2.18 0.00	20.02 -1.93 0.00	17.41 -1.78 0.00	14.26 -1.48 0.00	12.08 -1.34 0.00	10.74 -1.01 0.00
LOWER___HUDSON 24059	20.19 0.62 -9.30	19.41 0.59 -9.67	15.75 0.58 -5.95	15.08 0.59 -5.28	16.24 0.60 -6.48	17.75 0.67 -6.79	17.82 0.81 -4.29	14.37 0.76 -2.05	20.41 1.34 -0.51	20.61 1.36 -0.06	20.51 1.36 0.00	21.39 1.18 -3.61	20.26 1.10 -3.61	16.67 0.97 -2.21	14.29 0.93 0.00	14.13 0.91 0.00	14.50 0.96 0.00	23.22 1.22 -4.83	30.13 1.64 -3.97	26.08 1.49 -2.63	21.01 1.36 -0.44	20.46 1.10 -3.61	19.05 0.94 -4.69	18.78 0.72 -6.32
LWR___OSWEGATCHIE_HYD 23850	9.64 -0.64 0.00	8.57 -0.58 0.00	8.63 -0.59 0.00	8.63 -0.57 0.00	8.58 -0.57 0.00	9.66 -0.63 0.00	11.99 -0.72 0.00	10.94 -0.62 0.00	17.41 -1.15 0.00	18.03 -1.15 0.00	18.06 -1.09 0.00	15.63 -0.96 0.00	14.64 -0.90 0.00	12.60 -0.89 0.00	12.49 -0.87 0.00	12.42 -0.79 0.00	12.65 -0.89 0.00	16.10 -1.06 0.00	23.10 -1.42 0.00	20.73 -1.23 0.00	18.06 -1.13 0.00	14.77 -0.98 0.00	12.55 -0.87 0.00	11.04 -0.70 0.00
LYONS_FALL_HYD 23570	10.28 0.00 0.00	9.14 -0.01 0.00	9.19 -0.03 0.00	9.19 -0.01 0.00	9.14 -0.01 0.00	10.30 0.01 0.00	12.79 0.08 0.00	11.66 0.09 0.00	18.73 0.17 0.00	19.35 0.17 0.00	19.36 0.21 0.00	16.74 0.15 0.00	15.67 0.12 0.00	13.54 0.05 0.00	13.40 0.04 0.00	13.27 0.05 0.00	13.60 0.05 0.00	17.31 0.14 0.00	24.77 0.25 0.00	22.20 0.24 0.00	19.41 0.21 0.00	15.84 0.10 0.00	13.48 0.07 0.00	11.78 0.04 0.00
MADISON___COUNTY_LFGE 323628	10.74 0.23 -0.24	9.60 0.20 -0.25	9.56 0.18 -0.15	9.53 0.19 -0.13	9.52 0.20 -0.17	10.71 0.25 -0.17	13.18 0.36 -0.11	11.95 0.34 -0.05	19.13 0.56 -0.01	19.74 0.56 0.00	19.74 0.59 0.00	17.17 0.48 -0.09	16.09 0.45 -0.09	13.91 0.36 -0.06	13.71 0.35 0.00	13.54 0.33 0.00	13.91 0.37 0.00	17.79 0.50 -0.12	25.36 0.73 -0.10	22.68 0.66 -0.07	19.80 0.60 -0.01	16.28 0.44 -0.09	13.90 0.36 -0.12	12.19 0.28 -0.16
MAPLE RIDGE_WT_1 323574	9.68 -0.22 0.38	8.57 -0.18 0.39	8.79 -0.18 0.24	8.79 -0.19 0.22	8.69 -0.20 0.26	9.79 -0.23 0.28	12.26 -0.28 0.17	11.24 -0.24 0.08	18.15 -0.39 0.02	18.81 -0.37 0.00	18.78 -0.36 0.00	16.15 -0.30 0.15	15.12 -0.28 0.15	13.14 -0.26 0.09	13.10 -0.25 0.00	12.96 -0.25 0.00	13.26 -0.29 0.00	16.61 -0.36 0.20	23.87 -0.49 0.16	21.41 -0.44 0.11	18.80 -0.38 0.02	15.28 -0.31 0.15	12.96 -0.27 0.19	11.28 -0.21 0.26
MAPLE RIDGE_WT_2 323611	9.68 -0.22 0.38	8.57 -0.18 0.39	8.79 -0.18 0.24	8.79 -0.19 0.22	8.69 -0.20 0.26	9.79 -0.23 0.28	12.26 -0.28 0.17	11.24 -0.24 0.08	18.15 -0.39 0.02	18.81 -0.37 0.00	18.78 -0.36 0.00	16.15 -0.30 0.15	15.12 -0.28 0.15	13.14 -0.26 0.09	13.10 -0.25 0.00	12.96 -0.25 0.00	13.26 -0.29 0.00	16.61 -0.36 0.20	23.87 -0.49 0.16	21.41 -0.44 0.11	18.80 -0.38 0.02	15.28 -0.31 0.15	12.96 -0.27 0.19	11.28 -0.21 0.26
MARBLE RIVER_WT_PWR 323696	9.78 -0.50 0.00	8.69 -0.46 0.00	8.77 -0.45 0.00	8.76 -0.44 0.00	8.70 -0.45 0.00	9.81 -0.48 0.00	12.12 -0.60 0.00	11.09 -0.47 0.00	17.58 -0.98 0.00	18.26 -0.92 0.00	18.23 -0.92 0.00	15.82 -0.78 0.00	14.80 -0.75 0.00	12.76 -0.73 0.00	12.65 -0.71 0.00	12.58 -0.63 0.00	12.82 -0.72 0.00	16.28 -0.89 0.00	23.37 -1.15 0.00	20.95 -1.01 0.00	18.22 -0.98 0.00	14.99 -0.76 0.00	12.67 -0.75 0.00	11.16 -0.59 0.00
MARSH_HILL_WT_PWR 323713	11.91 0.19 -1.44	10.86 0.21 -1.50	10.36 0.22 -0.92	10.23 0.21 -0.82	10.38 0.23 -1.00	11.60 0.26 -1.05	13.76 0.38 -0.66	12.28 0.40 -0.32	19.16 0.52 -0.08	19.63 0.44 -0.01	19.65 0.50 0.00	17.57 0.42 -0.56	16.47 0.37 -0.56	14.20 0.36 -0.34	13.76 0.40 0.00	13.52 0.30 0.00	13.91 0.37 0.00	18.34 0.43 -0.75	25.65 0.52 -0.61	22.80 0.44 -0.41	19.75 0.48 -0.07	16.68 0.38 -0.56	14.48 0.34 -0.72	13.12 0.40 -0.98
MG INDUSTRY___DRP 24185	19.61 0.59 -8.75	18.78 0.53 -9.10	15.35 0.53 -5.60	14.71 0.53 -4.97	15.78 0.53 -6.10	17.27 0.60 -6.39	17.46 0.71 -4.03	14.10 0.61 -1.93	20.12 1.08 -0.48	20.33 1.09 -0.06	20.24 1.09 0.00	20.94 0.95 -3.40	19.83 0.89 -3.40	16.35 0.78 -2.08	14.12 0.76 0.00	13.97 0.75 0.00	14.33 0.79 0.00	22.71 1.00 -4.54	29.63 1.37 -3.73	25.66 1.23 -2.47	20.71 1.09 -0.42	20.04 0.90 -3.40	18.65 0.82 -4.41	18.34 0.65 -5.94

MID___OSWEGATCHIE_HYD 23849	9.64 -0.64 0.00	8.57 -0.58 0.00	8.63 -0.59 0.00	8.63 -0.57 0.00	8.58 -0.57 0.00	9.66 -0.63 0.00	11.99 -0.72 0.00	10.94 -0.62 0.00	17.41 -1.15 0.00	18.03 -1.15 0.00	18.06 -1.09 0.00	15.63 -0.96 0.00	14.64 -0.90 0.00	12.60 -0.89 0.00	12.49 -0.87 0.00	12.42 -0.79 0.00	12.65 -0.89 0.00	16.10 -1.06 0.00	23.10 -1.42 0.00	20.73 -1.23 0.00	18.06 -1.13 0.00	14.77 -0.98 0.00	12.55 -0.87 0.00	11.04 -0.70 0.00
MID___RAQUETTE_HYD 23851	9.38 -0.89 0.00	8.34 -0.81 0.00	8.41 -0.81 0.00	8.41 -0.79 0.00	8.36 -0.80 0.00	9.39 -0.90 0.00	11.65 -1.07 0.00	10.65 -0.91 0.00	16.76 -1.80 0.00	17.40 -1.78 0.00	17.41 -1.74 0.00	15.08 -1.51 0.00	14.13 -1.41 0.00	12.15 -1.34 0.00	12.05 -1.31 0.00	12.05 -1.16 0.00	12.22 -1.33 0.00	15.54 -1.63 0.00	22.34 -2.18 0.00	20.02 -1.93 0.00	17.41 -1.78 0.00	14.26 -1.48 0.00	12.08 -1.34 0.00	10.74 -1.01 0.00
MILLIKEN___1 23584	11.93 0.30 -1.35	10.82 0.27 -1.41	10.35 0.27 -0.87	10.24 0.27 -0.77	10.37 0.27 -0.94	11.60 0.32 -0.99	13.79 0.44 -0.62	12.28 0.42 -0.30	19.30 0.67 -0.07	19.84 0.65 -0.01	19.84 0.69 0.00	17.69 0.56 -0.53	16.60 0.53 -0.53	14.27 0.46 -0.32	13.81 0.45 0.00	13.64 0.42 0.00	14.00 0.46 0.00	18.47 0.60 -0.70	25.96 0.86 -0.58	23.11 0.77 -0.38	19.97 0.71 -0.06	16.82 0.55 -0.53	14.56 0.46 -0.68	13.05 0.39 -0.92
MILLIKEN___2 23585	11.93 0.30 -1.35	10.82 0.27 -1.41	10.35 0.27 -0.87	10.24 0.27 -0.77	10.37 0.27 -0.94	11.60 0.32 -0.99	13.79 0.44 -0.62	12.28 0.42 -0.30	19.30 0.67 -0.07	19.84 0.65 -0.01	19.84 0.69 0.00	17.69 0.56 -0.53	16.60 0.53 -0.53	14.27 0.46 -0.32	13.81 0.45 0.00	13.64 0.42 0.00	14.00 0.46 0.00	18.47 0.60 -0.70	25.96 0.86 -0.58	23.11 0.77 -0.38	19.97 0.71 -0.06	16.82 0.55 -0.53	14.56 0.46 -0.68	13.05 0.39 -0.92
MILLIKEN___DIESEL 23629	11.93 0.30 -1.35	10.82 0.27 -1.41	10.35 0.27 -0.87	10.24 0.27 -0.77	10.37 0.27 -0.94	11.60 0.32 -0.99	13.79 0.44 -0.62	12.28 0.42 -0.30	19.30 0.67 -0.07	19.84 0.65 -0.01	19.84 0.69 0.00	17.69 0.56 -0.53	16.60 0.53 -0.53	14.27 0.46 -0.32	13.81 0.45 0.00	13.64 0.42 0.00	14.00 0.46 0.00	18.47 0.60 -0.70	25.96 0.86 -0.58	23.11 0.77 -0.38	19.97 0.71 -0.06	16.82 0.55 -0.53	14.56 0.46 -0.68	13.05 0.39 -0.92
MILLSEAT___LFGE 323607	11.16 -0.11 -0.99	10.18 0.00 -1.03	9.85 0.00 -0.63	9.77 0.00 -0.56	9.86 0.02 -0.69	10.97 0.02 -0.72	13.12 -0.04 -0.46	11.77 -0.01 -0.22	18.35 -0.26 -0.05	18.79 -0.40 -0.01	18.78 -0.36 0.00	16.61 -0.37 -0.38	15.60 -0.33 -0.38	13.51 -0.22 -0.24	13.21 -0.15 0.00	12.98 -0.24 0.00	13.35 -0.19 0.00	17.37 -0.31 -0.51	24.23 -0.71 -0.42	21.60 -0.64 -0.28	18.78 -0.46 -0.05	15.72 -0.41 -0.38	13.59 -0.32 -0.50	12.30 -0.12 -0.67
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.97 1.02 -6.68	16.97 0.87 -6.95	14.38 0.89 -4.27	13.87 0.87 -3.80	14.66 0.85 -4.66	16.11 0.95 -4.88	17.03 1.22 -3.09	14.19 1.10 -1.53	21.03 1.95 -0.53	21.45 2.01 -0.25	21.34 1.97 -0.22	21.15 1.74 -2.81	19.99 1.62 -2.83	16.79 1.42 -1.88	15.09 1.42 -0.32	14.87 1.39 -0.27	15.28 1.43 -0.30	22.65 1.82 -3.66	30.17 2.72 -2.93	26.35 2.37 -2.02	21.75 2.03 -0.52	20.16 1.67 -2.75	18.34 1.40 -3.53	17.56 1.16 -4.65
MODEL_CITY_ENERGY 24167	10.98 -0.35 -1.05	10.04 -0.20 -1.09	9.70 -0.19 -0.67	9.60 -0.20 -0.59	9.70 -0.18 -0.73	10.75 -0.31 -0.76	12.78 -0.42 -0.48	11.40 -0.39 -0.23	17.63 -0.98 -0.06	18.04 -1.15 -0.01	18.06 -1.09 0.00	16.01 -1.00 -0.41	15.05 -0.90 -0.41	13.05 -0.69 -0.25	12.76 -0.60 0.00	12.54 -0.67 0.00	12.89 -0.65 0.00	16.75 -0.96 -0.54	23.30 -1.67 -0.45	20.74 -1.51 -0.30	18.04 -1.21 -0.05	15.17 -0.98 -0.41	13.17 -0.78 -0.53	12.04 -0.42 -0.71
MODERN_LFGE___ 323580	10.98 -0.35 -1.05	10.04 -0.20 -1.09	9.70 -0.19 -0.67	9.60 -0.20 -0.59	9.70 -0.18 -0.73	10.75 -0.31 -0.76	12.78 -0.42 -0.48	11.40 -0.39 -0.23	17.63 -0.98 -0.06	18.04 -1.15 -0.01	18.06 -1.09 0.00	16.01 -1.00 -0.41	15.05 -0.90 -0.41	13.05 -0.69 -0.25	12.76 -0.60 0.00	12.54 -0.67 0.00	12.89 -0.65 0.00	16.75 -0.96 -0.54	23.30 -1.67 -0.45	20.74 -1.51 -0.30	18.04 -1.21 -0.05	15.17 -0.98 -0.41	13.17 -0.78 -0.53	12.04 -0.42 -0.71
MOHAWK_PAPER___DRP 24187	19.94 0.64 -9.02	19.13 0.59 -9.39	15.58 0.59 -5.77	14.92 0.59 -5.13	16.05 0.60 -6.29	17.56 0.68 -6.59	17.69 0.81 -4.16	14.27 0.72 -1.99	20.33 1.28 -0.50	20.55 1.31 -0.06	20.45 1.30 0.00	21.23 1.13 -3.51	20.11 1.06 -3.51	16.55 0.92 -2.15	14.25 0.90 0.00	14.09 0.87 0.00	14.45 0.91 0.00	23.00 1.15 -4.69	29.96 1.59 -3.85	25.93 1.43 -2.55	20.92 1.29 -0.43	20.29 1.04 -3.51	18.89 0.93 -4.55	18.59 0.72 -6.13
MONGAUP___HYD 23641	17.40 0.96 -6.16	16.39 0.83 -6.41	13.99 0.83 -3.94	13.50 0.79 -3.50	14.23 0.78 -4.30	15.65 0.86 -4.50	16.67 1.11 -2.84	13.88 0.96 -1.36	20.55 1.65 -0.34	20.95 1.73 -0.04	20.83 1.69 0.00	20.48 1.49 -2.40	19.51 1.57 -2.40	16.30 1.35 -1.47	14.71 1.35 0.00	14.54 1.32 0.00	14.91 1.37 0.00	22.00 1.63 -3.20	29.68 2.53 -2.63	25.85 2.15 -1.74	21.22 1.73 -0.29	19.59 1.45 -2.40	17.73 1.21 -3.11	17.04 1.10 -4.19
MONTAUK___DIESEL 23721	20.10 2.16 -7.66	17.99 1.85 -6.99	16.19 1.76 -5.21	16.09 1.77 -5.12	16.94 1.84 -5.95	18.68 2.06 -6.34	24.04 2.53 -8.79	23.66 2.38 -9.72	28.59 4.01 -6.03	30.77 3.95 -7.64	36.15 4.00 -13.00	32.76 3.38 -12.79	31.61 3.09 -12.97	29.45 2.71 -13.25	28.79 2.69 -12.74	26.79 2.63 -10.95	27.15 2.65 -10.95	33.89 3.61 -13.12	37.97 5.17 -8.28	34.02 4.57 -7.49	31.63 3.97 -8.46	29.32 3.37 -10.21	26.10 2.80 -9.88	24.01 2.48 -9.78
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.77 1.16 -11.33	21.12 0.99 -10.99	14.56 1.01 -4.32	14.04 0.99 -3.84	14.82 0.97 -4.70	16.30 1.09 -4.92	17.70 1.39 -3.60	17.84 1.26 -5.01	31.16 2.19 -10.41	34.62 2.26 -13.17	35.06 2.24 -13.68	34.73 1.96 -16.18	34.87 1.83 -17.49	35.25 1.60 -20.16	35.04 1.59 -20.10	31.99 1.57 -17.20	34.15 1.61 -19.00	34.95 2.04 -15.74	35.52 3.06 -7.93	34.90 2.66 -10.29	34.65 2.28 -13.17	29.73 1.87 -12.12	28.60 1.58 -13.60	24.74 1.32 -11.68
MUNSVILLE_WIND_PWR 323609	13.06 0.68 -2.10	11.93 0.59 -2.18	11.13 0.56 -1.34	10.99 0.59 -1.19	11.22 0.60 -1.46	12.56 0.74 -1.53	14.74 1.05 -0.97	13.05 1.03 -0.46	20.40 1.73 -0.12	20.94 1.75 -0.01	21.01 1.86 0.00	18.94 1.53 -0.82	17.76 1.40 -0.82	15.11 1.12 -0.50	14.45 1.10 0.00	14.26 1.04 0.00	14.67 1.12 0.00	19.81 1.55 -1.09	27.72 2.30 -0.90	24.64 2.09 -0.59	21.20 1.90 -0.10	17.98 1.42 -0.82	15.63 1.15 -1.06	14.11 0.94 -1.43
N SALMON___HYD 24042	9.66 -0.62 0.00	8.59 -0.56 0.00	8.68 -0.54 0.00	8.67 -0.53 0.00	8.61 -0.54 0.00	9.72 -0.57 0.00	12.02 -0.70 0.00	11.03 -0.53 0.00	17.37 -1.19 0.00	18.11 -1.07 0.00	18.10 -1.05 0.00	15.68 -0.91 0.00	14.70 -0.84 0.00	12.64 -0.85 0.00	12.54 -0.82 0.00	12.53 -0.69 0.00	12.73 -0.81 0.00	16.14 -1.03 0.00	23.25 -1.28 0.00	20.84 -1.12 0.00	18.06 -1.13 0.00	14.86 -0.88 0.00	12.52 -0.90 0.00	11.04 -0.70 0.00

N.E_GEN_SANDY PD 24062	19.80 0.65 -8.87	19.01 0.62 -9.23	15.53 0.63 -5.68	14.90 0.65 -5.04	16.00 0.66 -6.19	17.50 0.73 -6.48	17.69 0.88 -4.09	17.17 0.86 -4.75	19.00 1.45 1.01	20.70 1.46 -0.06	20.64 1.49 0.00	21.34 1.30 -3.45	20.20 1.21 -3.45	18.74 1.07 -4.19	18.09 1.04 -3.69	17.70 1.02 -3.47	18.00 1.06 -3.40	23.10 1.32 -4.61	30.00 1.69 -3.79	26.00 1.54 -2.51	21.08 1.46 -0.42	20.39 1.20 -3.45	18.90 1.01 -4.48	18.54 0.76 -6.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.77 1.00 -6.49	16.75 0.85 -6.75	14.24 0.87 -4.15	13.74 0.85 -3.69	14.51 0.83 -4.53	15.96 0.93 -4.74	16.91 1.20 -2.99	14.07 1.08 -1.43	20.83 1.91 -0.36	21.20 1.98 -0.04	21.10 1.95 0.00	20.83 1.71 -2.52	19.67 1.60 -2.52	16.44 1.40 -1.54	14.75 1.39 0.00	14.59 1.37 0.00	14.95 1.41 0.00	22.34 1.80 -3.37	29.99 2.70 -2.77	26.14 2.35 -1.83	21.50 2.00 -0.31	19.90 1.64 -2.52	18.07 1.38 -3.27	17.30 1.14 -4.41
NARROWS_GT1_1 24228	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
NARROWS_GT1_2 24229	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
NARROWS_GT1_3 24230	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
NARROWS_GT1_4 24231	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
NARROWS_GT1_5 24232	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
NARROWS_GT1_6 24233	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
NARROWS_GT1_7 24234	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
NARROWS_GT1_8 24235	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
NARROWS_GT2_1 24236	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
NARROWS_GT2_2 24237	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
NARROWS_GT2_3 24238	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
NARROWS_GT2_4 24239	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
NARROWS_GT2_5 24240	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95

NARROWS_GT2_6 24241	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
NARROWS_GT2_7 24242	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
NARROWS_GT2_8 24243	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.66 0.93 -7.45	17.73 0.82 -7.75	14.81 0.82 -4.77	14.23 0.79 -4.24	15.15 0.80 -5.20	16.63 0.89 -5.44	17.26 1.11 -3.44	14.15 0.95 -1.64	20.79 1.82 -0.41	21.11 1.88 -0.05	21.01 1.86 0.00	21.12 1.63 -2.90	19.96 1.52 -2.90	16.59 1.32 -1.77	14.67 1.31 0.00	14.50 1.28 0.00	14.87 1.33 0.00	22.79 1.75 -3.87	30.38 2.67 -3.18	26.35 2.28 -2.11	21.42 1.86 -0.36	20.20 1.56 -2.90	18.50 1.33 -3.76	17.88 1.07 -5.06
NEG CAPITAL___MECHNVIL 23645	20.48 0.74 -9.46	19.73 0.73 -9.85	15.99 0.71 -6.06	15.28 0.70 -5.38	16.48 0.72 -6.60	18.01 0.81 -6.91	18.10 1.02 -4.37	14.58 0.94 -2.08	20.77 1.69 -0.52	20.95 1.71 -0.06	20.87 1.72 0.00	21.75 1.48 -3.68	20.59 1.37 -3.68	16.94 1.20 -2.25	14.51 1.15 0.00	14.34 1.12 0.00	14.72 1.18 0.00	23.60 1.51 -4.92	30.67 2.11 -4.04	26.54 1.91 -2.67	21.36 1.71 -0.45	20.81 1.39 -3.68	19.34 1.15 -4.77	19.08 0.90 -6.43
NEG CENTRAL_HIGH_ACRES 23767	10.78 -0.30 -0.80	9.77 -0.22 -0.84	9.50 -0.23 -0.51	9.44 -0.22 -0.46	9.50 -0.21 -0.56	10.62 -0.26 -0.59	12.81 -0.28 -0.37	11.51 -0.23 -0.18	18.16 -0.45 -0.04	18.65 -0.54 -0.01	18.65 -0.50 0.00	16.44 -0.46 -0.31	15.44 -0.42 -0.31	13.33 -0.35 -0.19	13.04 -0.32 0.00	12.86 -0.36 0.00	13.20 -0.34 0.00	17.14 -0.45 -0.42	24.10 -0.76 -0.34	21.52 -0.66 -0.23	18.70 -0.54 -0.04	15.60 -0.46 -0.31	13.43 -0.39 -0.41	11.98 -0.32 -0.55
NEG CENTRAL___DRP 24199	11.24 0.08 -0.88	10.15 0.08 -0.92	9.88 0.09 -0.56	9.79 0.09 -0.50	9.87 0.10 -0.61	11.05 0.11 -0.64	13.31 0.19 -0.41	11.94 0.18 -0.19	18.87 0.26 -0.05	19.42 0.23 -0.01	19.40 0.25 0.00	17.14 0.20 -0.34	16.06 0.17 -0.34	13.86 0.16 -0.21	13.53 0.17 0.00	13.36 0.15 0.00	13.72 0.18 0.00	17.85 0.22 -0.46	25.17 0.27 -0.38	22.45 0.24 -0.25	19.49 0.25 -0.04	16.26 0.17 -0.34	14.02 0.16 -0.44	12.49 0.14 -0.60
NEG CENTRAL___INDECK 23768	11.69 0.23 -1.19	10.64 0.26 -1.23	10.24 0.26 -0.76	10.13 0.26 -0.67	10.25 0.27 -0.83	11.46 0.31 -0.87	13.72 0.46 -0.55	12.30 0.47 -0.26	19.29 0.67 -0.07	19.79 0.60 -0.01	19.78 0.63 0.00	17.55 0.50 -0.46	16.47 0.47 -0.46	14.19 0.42 -0.28	13.81 0.45 0.00	13.60 0.38 0.00	13.99 0.45 0.00	18.35 0.57 -0.62	25.69 0.66 -0.51	22.90 0.61 -0.34	19.85 0.60 -0.06	16.63 0.43 -0.46	14.38 0.36 -0.60	12.89 0.34 -0.81
NEG CENTRAL___SENECA 23627	11.42 0.16 -0.98	10.34 0.16 -1.02	10.01 0.17 -0.63	9.93 0.17 -0.56	10.02 0.18 -0.68	11.21 0.21 -0.72	13.49 0.32 -0.45	12.09 0.31 -0.22	19.06 0.44 -0.05	19.59 0.40 -0.01	19.59 0.44 0.00	17.33 0.35 -0.38	16.23 0.31 -0.38	14.01 0.28 -0.23	13.67 0.31 0.00	13.46 0.25 0.00	13.84 0.30 0.00	18.04 0.36 -0.51	25.41 0.46 -0.42	22.63 0.40 -0.28	19.65 0.40 -0.05	16.42 0.30 -0.38	14.17 0.25 -0.50	12.65 0.23 -0.67
NEG CENTRAL___STATE_STREET 24147	11.29 0.15 -0.85	10.18 0.14 -0.89	9.91 0.14 -0.55	9.83 0.14 -0.49	9.89 0.15 -0.60	11.09 0.17 -0.62	13.38 0.27 -0.39	11.99 0.24 -0.19	19.00 0.39 -0.05	19.55 0.36 -0.01	19.53 0.38 0.00	17.24 0.31 -0.33	16.17 0.29 -0.33	13.95 0.26 -0.20	13.61 0.25 0.00	13.44 0.22 0.00	13.81 0.27 0.00	17.96 0.34 -0.44	25.38 0.49 -0.36	22.61 0.42 -0.24	19.64 0.40 -0.04	16.37 0.30 -0.33	14.10 0.25 -0.43	12.54 0.21 -0.58
NEG MILLWOOD___DRP 24198	18.34 1.13 -6.93	17.33 0.97 -7.21	14.64 0.99 -4.43	14.10 0.96 -3.94	14.93 0.94 -4.83	16.40 1.05 -5.06	17.25 1.33 -3.20	14.30 1.21 -1.53	21.11 2.17 -0.38	21.49 2.26 -0.05	21.33 2.18 0.00	21.21 1.92 -2.69	20.04 1.80 -2.69	16.72 1.58 -1.65	14.92 1.56 0.00	14.75 1.53 0.00	15.13 1.58 0.00	22.74 1.97 -3.60	30.52 3.04 -2.96	26.52 2.61 -1.96	21.77 2.25 -0.33	20.28 1.84 -2.69	18.44 1.53 -3.49	17.72 1.27 -4.71
NEG NORTH_FLCN_SEA 23793	9.83 -0.45 0.00	8.74 -0.41 0.00	8.82 -0.40 0.00	8.81 -0.40 0.00	8.75 -0.40 0.00	9.88 -0.41 0.00	12.20 -0.52 0.00	11.18 -0.38 0.00	17.67 -0.89 0.00	18.39 -0.79 0.00	18.36 -0.79 0.00	15.93 -0.66 0.00	14.92 -0.62 0.00	12.86 -0.63 0.00	12.76 -0.60 0.00	12.70 -0.52 0.00	12.93 -0.61 0.00	16.40 -0.77 0.00	23.56 -0.96 0.00	21.14 -0.81 0.00	18.35 -0.84 0.00	15.10 -0.65 0.00	12.75 -0.67 0.00	11.22 -0.53 0.00
NEG NORTH_KES_CHATEGAY 23792	9.76 -0.52 0.00	8.67 -0.48 0.00	8.76 -0.46 0.00	8.74 -0.46 0.00	8.69 -0.47 0.00	9.80 -0.49 0.00	12.09 -0.62 0.00	11.07 -0.50 0.00	17.54 -1.02 0.00	18.22 -0.96 0.00	18.19 -0.96 0.00	15.78 -0.81 0.00	14.78 -0.76 0.00	12.75 -0.74 0.00	12.64 -0.72 0.00	12.57 -0.65 0.00	12.81 -0.73 0.00	16.24 -0.93 0.00	23.35 -1.18 0.00	20.92 -1.03 0.00	18.20 -1.00 0.00	14.96 -0.79 0.00	12.64 -0.78 0.00	11.14 -0.61 0.00
NEG NORTH___ALICE_FALLS 23915	9.76 -0.52 0.00	8.67 -0.48 0.00	8.77 -0.45 0.00	8.75 -0.45 0.00	8.70 -0.46 0.00	9.82 -0.47 0.00	12.13 -0.58 0.00	11.14 -0.43 0.00	17.58 -0.98 0.00	18.30 -0.88 0.00	18.29 -0.86 0.00	15.87 -0.73 0.00	14.86 -0.68 0.00	12.79 -0.70 0.00	12.69 -0.67 0.00	12.65 -0.57 0.00	12.87 -0.68 0.00	16.31 -0.86 0.00	23.49 -1.03 0.00	21.05 -0.90 0.00	18.26 -0.94 0.00	15.03 -0.71 0.00	12.65 -0.76 0.00	11.15 -0.60 0.00
NEG NORTH___LWR_SARANAC 23913	9.76 -0.52 0.00	8.67 -0.48 0.00	8.77 -0.45 0.00	8.75 -0.45 0.00	8.70 -0.46 0.00	9.82 -0.47 0.00	12.13 -0.58 0.00	11.14 -0.43 0.00	17.58 -0.98 0.00	18.30 -0.88 0.00	18.29 -0.86 0.00	15.87 -0.73 0.00	14.86 -0.68 0.00	12.79 -0.70 0.00	12.69 -0.67 0.00	12.65 -0.57 0.00	12.87 -0.68 0.00	16.31 -0.86 0.00	23.49 -1.03 0.00	21.05 -0.90 0.00	18.26 -0.94 0.00	15.03 -0.71 0.00	12.65 -0.76 0.00	11.15 -0.60 0.00

NEG NORTH___PLATTSBURG 23628	9.76 -0.52 0.00	8.67 -0.48 0.00	8.77 -0.45 0.00	8.75 -0.45 0.00	8.70 -0.46 0.00	9.82 -0.47 0.00	12.13 -0.58 0.00	11.14 -0.43 0.00	17.58 -0.98 0.00	18.30 -0.88 0.00	18.29 -0.86 0.00	15.87 -0.73 0.00	14.86 -0.68 0.00	12.79 -0.70 0.00	12.69 -0.67 0.00	12.65 -0.57 0.00	12.87 -0.68 0.00	16.31 -0.86 0.00	23.49 -1.03 0.00	21.05 -0.90 0.00	18.26 -0.94 0.00	15.03 -0.71 0.00	12.65 -0.76 0.00	11.15 -0.60 0.00
NEG WEST_LEA_LOCKPORT 23791	11.07 -0.25 -1.04	10.12 -0.11 -1.08	9.77 -0.11 -0.66	9.68 -0.11 -0.59	9.77 -0.10 -0.72	10.85 -0.20 -0.76	12.93 -0.27 -0.48	11.56 -0.23 -0.23	17.93 -0.69 -0.06	18.35 -0.84 -0.01	18.36 -0.79 0.00	16.27 -0.73 -0.40	15.28 -0.67 -0.40	13.26 -0.47 -0.25	12.96 -0.40 0.00	12.74 -0.48 0.00	13.10 -0.45 0.00	17.02 -0.69 -0.54	23.69 -1.28 -0.44	21.08 -1.16 -0.29	18.35 -0.90 -0.05	15.42 -0.72 -0.40	13.36 -0.58 -0.52	12.17 -0.28 -0.70
NEG WEST___LANCASTR 23811	11.73 0.23 -1.22	10.70 0.27 -1.27	10.28 0.28 -0.78	10.17 0.27 -0.70	10.29 0.28 -0.85	11.46 0.28 -0.89	13.64 0.36 -0.57	12.20 0.37 -0.27	19.02 0.39 -0.07	19.48 0.29 -0.01	19.47 0.33 0.00	17.30 0.23 -0.48	16.24 0.22 -0.48	14.08 0.30 -0.29	13.72 0.36 0.00	13.48 0.26 0.00	13.85 0.31 0.00	18.11 0.31 -0.64	25.26 0.22 -0.52	22.46 0.15 -0.35	19.49 0.23 -0.06	16.41 0.19 -0.48	14.21 0.17 -0.62	12.86 0.28 -0.83
NEG_PENN_ALLEGHNY 23528	12.85 0.37 -2.21	11.77 0.33 -2.29	10.96 0.33 -1.41	10.79 0.33 -1.25	11.02 0.33 -1.54	12.28 0.38 -1.61	14.23 0.50 -1.02	12.51 0.46 -0.49	19.42 0.74 -0.12	19.93 0.73 -0.02	19.89 0.75 0.00	18.08 0.63 -0.86	16.97 0.58 -0.86	14.54 0.53 -0.52	13.89 0.53 0.00	13.70 0.49 0.00	14.07 0.53 0.00	18.97 0.65 -1.15	26.34 0.88 -0.94	23.35 0.77 -0.62	20.01 0.71 -0.11	17.18 0.58 -0.86	15.03 0.50 -1.11	13.69 0.45 -1.50
NEG___GEN_MONROE 24207	11.06 -0.06 -0.85	10.05 0.02 -0.88	9.77 0.01 -0.54	9.70 0.02 -0.48	9.78 0.04 -0.59	10.94 0.03 -0.62	13.17 0.06 -0.39	11.82 0.07 -0.19	18.59 -0.02 -0.05	19.07 -0.11 -0.01	19.07 -0.08 0.00	16.81 -0.12 -0.33	15.78 -0.09 -0.33	13.62 -0.07 -0.20	13.33 -0.03 0.00	13.11 -0.11 0.00	13.47 -0.07 0.00	17.49 -0.12 -0.44	24.54 -0.34 -0.36	21.91 -0.29 -0.24	19.03 -0.21 -0.04	15.87 -0.21 -0.33	13.67 -0.17 -0.43	12.24 -0.08 -0.58
NEPA___ENERGY 23901	11.79 0.05 -1.46	10.77 0.10 -1.52	10.26 0.11 -0.93	10.13 0.10 -0.83	10.29 0.12 -1.02	11.45 0.09 -1.07	13.52 0.13 -0.67	11.99 0.10 -0.32	18.64 0.00 -0.08	19.08 -0.11 -0.01	19.05 -0.10 0.00	17.06 -0.10 -0.57	16.02 -0.09 -0.57	13.84 0.00 -0.35	13.43 0.07 0.00	13.21 0.00 0.00	13.57 0.03 0.00	17.88 -0.05 -0.76	24.85 -0.29 -0.62	22.06 -0.31 -0.41	19.11 -0.15 -0.07	16.20 -0.11 -0.57	14.10 -0.05 -0.74	12.82 0.08 -0.99
NEVERSINK___HYD 23608	17.43 1.05 -6.10	16.41 0.91 -6.35	14.04 0.91 -3.90	13.56 0.89 -3.47	14.29 0.88 -4.26	15.74 1.00 -4.46	16.82 1.28 -2.82	14.05 1.15 -1.34	20.99 2.10 -0.34	21.39 2.17 -0.04	21.27 2.13 0.00	20.81 1.84 -2.37	19.64 1.72 -2.37	16.44 1.50 -1.45	14.85 1.50 0.00	14.68 1.47 0.00	15.06 1.52 0.00	22.31 1.97 -3.17	30.12 2.99 -2.60	26.25 2.57 -1.72	21.62 2.13 -0.29	19.89 1.78 -2.37	17.97 1.48 -3.08	17.12 1.22 -4.15
NEWTON___FALLS_HYD 23847	9.64 -0.64 0.00	8.57 -0.58 0.00	8.63 -0.59 0.00	8.63 -0.57 0.00	8.58 -0.57 0.00	9.66 -0.63 0.00	11.99 -0.72 0.00	10.94 -0.62 0.00	17.41 -1.15 0.00	18.03 -1.15 0.00	18.06 -1.09 0.00	15.63 -0.96 0.00	14.64 -0.90 0.00	12.60 -0.89 0.00	12.49 -0.87 0.00	12.42 -0.79 0.00	12.65 -0.89 0.00	16.10 -1.06 0.00	23.10 -1.42 0.00	20.73 -1.23 0.00	18.06 -1.13 0.00	14.77 -0.98 0.00	12.55 -0.87 0.00	11.04 -0.70 0.00
NIAGARA_115E_LBMP 323715	10.92 -0.41 -1.06	10.00 -0.25 -1.10	9.66 -0.24 -0.68	9.55 -0.25 -0.60	9.66 -0.23 -0.74	10.70 -0.36 -0.77	12.71 -0.50 -0.49	11.32 -0.47 -0.23	17.48 -1.13 -0.06	17.90 -1.29 -0.01	17.90 -1.24 0.00	15.88 -1.13 -0.41	14.93 -1.03 -0.41	12.96 -0.78 -0.25	12.66 -0.70 0.00	12.43 -0.78 0.00	12.78 -0.76 0.00	16.62 -1.10 -0.55	23.11 -1.86 -0.45	20.56 -1.69 -0.30	17.90 -1.34 -0.05	15.07 -1.09 -0.41	13.08 -0.87 -0.53	11.98 -0.48 -0.72
NIAGARA_115W_LBMP 323714	10.92 -0.41 -1.05	10.00 -0.25 -1.09	9.64 -0.25 -0.67	9.55 -0.25 -0.60	9.65 -0.24 -0.73	10.70 -0.36 -0.77	12.71 -0.50 -0.49	11.33 -0.46 -0.23	17.52 -1.10 -0.06	17.94 -1.25 -0.01	17.94 -1.21 0.00	15.91 -1.10 -0.41	14.96 -1.00 -0.41	12.98 -0.76 -0.25	12.69 -0.67 0.00	12.46 -0.75 0.00	12.81 -0.73 0.00	16.65 -1.06 -0.55	23.16 -1.81 -0.45	20.61 -1.65 -0.30	17.94 -1.31 -0.05	15.10 -1.05 -0.41	13.12 -0.83 -0.53	11.98 -0.48 -0.71
NIAGARA_230_LBMP 323716	10.94 -0.38 -1.04	9.99 -0.24 -1.08	9.65 -0.23 -0.66	9.56 -0.23 -0.59	9.66 -0.22 -0.72	10.72 -0.33 -0.76	12.75 -0.45 -0.48	11.39 -0.41 -0.23	17.67 -0.95 -0.06	18.08 -1.11 -0.01	18.10 -1.05 0.00	16.03 -0.96 -0.40	15.07 -0.87 -0.40	13.08 -0.66 -0.25	12.78 -0.57 0.00	12.57 -0.65 0.00	12.91 -0.64 0.00	16.78 -0.93 -0.54	23.37 -1.59 -0.44	20.78 -1.47 -0.29	18.10 -1.15 -0.05	15.22 -0.93 -0.40	13.20 -0.74 -0.52	12.02 -0.43 -0.70
NIAGARA___ 23760	10.93 -0.39 -1.05	10.00 -0.24 -1.09	9.65 -0.24 -0.67	9.56 -0.24 -0.59	9.65 -0.23 -0.73	10.70 -0.35 -0.76	12.73 -0.47 -0.48	11.35 -0.44 -0.23	17.58 -1.04 -0.06	18.00 -1.19 -0.01	18.00 -1.15 0.00	15.96 -1.04 -0.41	15.00 -0.95 -0.41	13.01 -0.73 -0.25	12.72 -0.64 0.00	12.50 -0.71 0.00	12.85 -0.69 0.00	16.70 -1.01 -0.54	23.23 -1.74 -0.45	20.67 -1.58 -0.30	18.00 -1.25 -0.05	15.14 -1.01 -0.41	13.14 -0.80 -0.53	12.00 -0.46 -0.71
NINE_MILE_1 23575	10.49 -0.22 -0.43	9.41 -0.18 -0.44	9.31 -0.18 -0.27	9.26 -0.18 -0.24	9.27 -0.18 -0.30	10.40 -0.21 -0.31	12.67 -0.24 -0.20	11.43 -0.23 -0.09	18.19 -0.39 -0.02	18.76 -0.42 0.00	18.73 -0.42 0.00	16.40 -0.37 -0.17	15.37 -0.34 -0.17	13.31 -0.28 -0.10	13.08 -0.28 0.00	12.92 -0.29 0.00	13.26 -0.29 0.00	17.01 -0.38 -0.22	24.14 -0.56 -0.18	21.57 -0.50 -0.12	18.80 -0.42 -0.02	15.56 -0.35 -0.17	13.36 -0.27 -0.22	11.80 -0.23 -0.29
NINE_MILE_2 23744	10.49 -0.22 -0.43	9.41 -0.18 -0.44	9.31 -0.18 -0.27	9.26 -0.18 -0.24	9.27 -0.18 -0.30	10.39 -0.21 -0.31	12.67 -0.24 -0.20	11.43 -0.23 -0.09	18.19 -0.39 -0.02	18.76 -0.42 0.00	18.73 -0.42 0.00	16.40 -0.37 -0.17	15.37 -0.34 -0.17	13.31 -0.28 -0.10	13.08 -0.28 0.00	12.92 -0.29 0.00	13.26 -0.29 0.00	17.01 -0.38 -0.22	24.14 -0.56 -0.18	21.57 -0.50 -0.12	18.80 -0.42 -0.02	15.56 -0.35 -0.17	13.36 -0.27 -0.21	11.80 -0.23 -0.29
NM_CAPITAL___DRP 24208	19.81 0.59 -8.94	19.00 0.55 -9.30	15.50 0.55 -5.72	14.84 0.55 -5.08	15.95 0.56 -6.24	17.44 0.62 -6.53	17.57 0.72 -4.13	14.16 0.62 -1.97	20.15 1.09 -0.49	20.36 1.11 -0.06	20.28 1.13 0.00	21.03 0.96 -3.48	19.92 0.90 -3.48	16.41 0.80 -2.13	14.13 0.77 0.00	13.97 0.75 0.00	14.33 0.79 0.00	22.81 1.00 -4.64	29.69 1.35 -3.82	25.71 1.23 -2.53	20.74 1.11 -0.43	20.12 0.90 -3.48	18.76 0.83 -4.51	18.47 0.65 -6.08

NM_CENTRAL___DRP 24181	10.87 0.02 -0.57	9.76 0.02 -0.59	9.60 0.02 -0.36	9.54 0.02 -0.32	9.57 0.02 -0.40	10.72 0.02 -0.41	13.04 0.06 -0.26	11.75 0.06 -0.12	18.68 0.09 -0.03	19.26 0.08 0.00	19.24 0.10 0.00	16.88 0.07 -0.22	15.82 0.06 -0.22	13.69 0.07 -0.13	13.43 0.07 0.00	13.25 0.04 0.00	13.61 0.07 0.00	17.53 0.07 -0.29	24.84 0.07 -0.24	22.18 0.07 -0.16	19.30 0.08 -0.03	16.01 0.05 -0.22	13.76 0.05 -0.29	12.17 0.04 -0.38
NM_FRONTIER___DRP 24179	10.92 -0.41 -1.05	10.00 -0.25 -1.09	9.64 -0.25 -0.67	9.55 -0.25 -0.60	9.65 -0.24 -0.73	10.70 -0.36 -0.77	12.71 -0.50 -0.49	11.33 -0.46 -0.23	17.52 -1.10 -0.06	17.94 -1.25 -0.01	17.94 -1.21 0.00	15.91 -1.10 -0.41	14.96 -1.00 -0.41	12.98 -0.76 -0.25	12.69 -0.67 0.00	12.46 -0.75 0.00	12.81 -0.73 0.00	16.65 -1.06 -0.55	23.16 -1.81 -0.45	20.61 -1.65 -0.30	17.94 -1.31 -0.05	15.10 -1.05 -0.41	13.12 -0.83 -0.53	11.98 -0.48 -0.71
NM_ST_REGIS___HYD 24053	9.45 -0.83 0.00	8.41 -0.74 0.00	8.47 -0.75 0.00	8.47 -0.74 0.00	8.42 -0.73 0.00	9.48 -0.81 0.00	11.74 -0.98 0.00	10.74 -0.82 0.00	16.91 -1.65 0.00	17.57 -1.61 0.00	17.58 -1.57 0.00	15.23 -1.36 0.00	14.27 -1.27 0.00	12.26 -1.23 0.00	12.17 -1.19 0.00	12.16 -1.06 0.00	12.34 -1.21 0.00	15.68 -1.49 0.00	22.56 -1.96 0.00	20.22 -1.73 0.00	17.57 -1.63 0.00	14.40 -1.34 0.00	12.17 -1.25 0.00	10.81 -0.94 0.00
NORTHPORT___1 23551	19.38 1.48 -7.62	17.38 1.23 -6.99	15.67 1.24 -5.21	15.56 1.23 -5.12	16.34 1.24 -5.95	18.01 1.38 -6.34	23.23 1.72 -8.79	22.79 1.57 -9.65	27.18 2.65 -5.97	29.46 2.71 -7.57	34.76 2.62 -12.99	31.67 2.31 -12.77	30.62 2.13 -12.95	28.58 1.87 -13.22	27.92 1.86 -12.71	25.95 1.84 -10.90	26.33 1.88 -10.91	32.69 2.42 -13.10	36.35 3.55 -8.27	32.51 3.10 -7.46	30.28 2.67 -8.41	28.13 2.22 -10.17	25.15 1.90 -9.83	23.12 1.63 -9.74
NORTHPORT___2 23552	19.38 1.48 -7.62	17.38 1.23 -6.99	15.67 1.24 -5.21	15.56 1.23 -5.12	16.34 1.24 -5.95	18.01 1.38 -6.34	23.23 1.72 -8.79	22.79 1.57 -9.65	27.18 2.65 -5.97	29.46 2.71 -7.57	34.76 2.62 -12.99	31.67 2.31 -12.77	30.62 2.13 -12.95	28.58 1.87 -13.22	27.92 1.86 -12.71	25.95 1.84 -10.90	26.33 1.88 -10.91	32.69 2.42 -13.10	36.35 3.55 -8.27	32.51 3.10 -7.46	30.28 2.67 -8.41	28.13 2.22 -10.17	25.15 1.90 -9.83	23.12 1.63 -9.74
NORTHPORT___3 23553	19.33 1.43 -7.62	17.32 1.18 -6.99	15.63 1.21 -5.21	15.52 1.20 -5.12	16.28 1.18 -5.95	17.94 1.32 -6.34	23.18 1.67 -8.79	22.71 1.51 -9.63	27.11 2.60 -5.95	29.41 2.67 -7.57	34.72 2.58 -12.99	31.62 2.26 -12.77	30.58 2.10 -12.94	28.55 1.85 -13.21	27.89 1.83 -12.70	25.92 1.81 -10.89	26.30 1.86 -10.90	32.64 2.37 -13.10	36.30 3.51 -8.27	32.46 3.05 -7.46	30.26 2.65 -8.41	28.07 2.17 -10.16	25.11 1.86 -9.83	23.06 1.59 -9.73
NORTHPORT___4 23650	19.33 1.43 -7.62	17.32 1.18 -6.99	15.63 1.21 -5.21	15.52 1.20 -5.12	16.28 1.18 -5.95	17.94 1.32 -6.34	23.18 1.67 -8.79	22.71 1.51 -9.63	27.11 2.60 -5.95	29.41 2.67 -7.57	34.72 2.58 -12.99	31.62 2.26 -12.77	30.58 2.10 -12.94	28.55 1.85 -13.21	27.89 1.83 -12.70	25.92 1.81 -10.89	26.30 1.86 -10.90	32.64 2.37 -13.10	36.30 3.51 -8.27	32.46 3.05 -7.46	30.26 2.65 -8.41	28.07 2.17 -10.16	25.11 1.86 -9.83	23.06 1.59 -9.73
NORTHPORT___IC 23718	19.38 1.48 -7.62	17.38 1.23 -6.99	15.67 1.24 -5.21	15.56 1.23 -5.12	16.34 1.24 -5.95	18.01 1.38 -6.34	23.23 1.72 -8.79	22.79 1.57 -9.65	27.18 2.65 -5.97	29.46 2.71 -7.57	34.76 2.62 -12.99	31.67 2.31 -12.77	30.62 2.13 -12.95	28.58 1.87 -13.22	27.92 1.86 -12.71	25.95 1.84 -10.90	26.33 1.88 -10.91	32.69 2.42 -13.10	36.35 3.55 -8.27	32.51 3.10 -7.46	30.28 2.67 -8.41	28.13 2.22 -10.17	25.15 1.90 -9.83	23.12 1.63 -9.74
NPX_GEN_1385_PROXY 323591	19.34 1.44 -7.62	17.34 1.20 -6.99	15.63 1.21 -5.21	15.52 1.20 -5.12	16.30 1.20 -5.95	17.96 1.34 -6.34	23.10 1.59 -8.79	24.15 1.45 -11.14	25.41 2.38 -4.48	28.00 2.42 -6.40	31.93 2.35 -10.43	31.45 2.09 -12.77	29.90 1.90 -12.46	26.80 1.67 -11.64	25.60 1.66 -10.59	23.20 1.64 -8.35	26.17 1.72 -10.91	32.49 2.22 -13.10	36.03 3.24 -8.27	30.85 2.77 -6.13	29.00 2.38 -7.42	26.80 1.98 -9.07	24.95 1.70 -9.83	22.98 1.49 -9.74
NPX_GEN_CSC 323557	19.54 1.60 -7.66	17.54 1.40 -6.99	15.70 1.27 -5.21	15.62 1.30 -5.12	16.49 1.39 -5.95	18.19 1.56 -6.34	23.37 1.86 -8.79	24.50 1.72 -11.21	26.00 2.91 -4.53	29.58 2.76 -7.63	35.00 2.85 -13.00	31.85 2.47 -12.78	30.78 2.27 -12.97	28.73 2.00 -13.25	28.09 1.99 -12.74	26.09 1.93 -10.95	26.38 1.88 -10.95	32.88 2.59 -13.12	36.46 3.65 -8.28	32.63 3.18 -7.49	30.42 2.77 -8.46	28.39 2.44 -10.21	25.34 2.05 -9.87	23.36 1.83 -9.78
NSINS_S_GLNS_FALLS 23858	20.48 0.75 -9.46	19.79 0.80 -9.84	16.02 0.75 -6.05	15.31 0.74 -5.38	16.51 0.76 -6.59	18.04 0.84 -6.91	18.15 1.07 -4.36	14.66 1.02 -2.08	20.92 1.84 -0.52	21.09 1.84 -0.06	21.01 1.86 0.00	21.86 1.59 -3.68	20.70 1.48 -3.68	17.03 1.30 -2.25	14.60 1.24 0.00	14.42 1.20 0.00	14.80 1.26 0.00	23.69 1.61 -4.91	30.77 2.21 -4.04	26.65 2.02 -2.67	21.47 1.82 -0.45	20.88 1.46 -3.68	19.40 1.21 -4.77	19.10 0.93 -6.43
NUCOR_STEEL___DRP 24197	11.22 0.12 -0.82	10.11 0.11 -0.85	9.85 0.11 -0.52	9.79 0.12 -0.46	9.84 0.12 -0.57	11.03 0.14 -0.60	13.30 0.20 -0.38	11.93 0.18 -0.18	18.90 0.30 -0.04	19.46 0.27 -0.01	19.44 0.29 0.00	17.15 0.23 -0.32	16.08 0.22 -0.32	13.87 0.19 -0.19	13.56 0.20 0.00	13.39 0.17 0.00	13.75 0.20 0.00	17.87 0.27 -0.42	25.24 0.37 -0.35	22.52 0.33 -0.23	19.56 0.33 -0.04	16.30 0.24 -0.32	14.04 0.21 -0.41	12.48 0.18 -0.56
NYISO_LBMP_REFERENCE 24008	10.28 0.00 0.00	9.15 0.00 0.00	9.22 0.00 0.00	9.20 0.00 0.00	9.15 0.00 0.00	10.29 0.00 0.00	12.72 0.00 0.00	11.56 0.00 0.00	18.56 0.00 0.00	19.18 0.00 0.00	19.15 0.00 0.00	16.59 0.00 0.00	15.54 0.00 0.00	13.49 0.00 0.00	13.36 0.00 0.00	13.21 0.00 0.00	13.54 0.00 0.00	17.17 0.00 0.00	24.52 0.00 0.00	21.96 0.00 0.00	19.20 0.00 0.00	15.74 0.00 0.00	13.42 0.00 0.00	11.75 0.00 0.00
NYPA_BRENTWD____GT 24164	19.59 1.59 -7.71	17.48 1.34 -6.99	15.76 1.33 -5.21	15.64 1.32 -5.12	16.43 1.33 -5.95	18.12 1.49 -6.34	23.38 1.87 -8.79	23.10 1.72 -9.81	27.57 2.91 -6.10	29.86 2.95 -7.72	35.04 2.89 -13.00	31.91 2.51 -12.81	30.86 2.32 -13.00	28.83 2.04 -13.30	28.19 2.03 -12.80	26.23 2.00 -11.02	26.61 2.05 -11.02	32.97 2.66 -13.14	36.69 3.87 -8.29	32.87 3.38 -7.54	30.66 2.94 -8.52	28.44 2.44 -10.26	25.42 2.07 -9.94	23.37 1.77 -9.84
NYPA_GOWANUS____GT5 24156	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95

NYPA_GOWANUS____GT6 24157	22.76	21.10	14.65	14.12	14.91	16.37	17.68	17.50	30.20	33.40	33.77	33.45	33.45	33.44	33.07	30.29	32.29	33.83	46.80	53.47	33.53	28.90	27.63	24.08
	1.20	1.01	1.11	1.08	1.06	1.16	1.41	1.28	2.26	2.40	2.35	2.07	1.94	1.70	1.68	1.64	1.71	2.18	3.29	2.88	2.48	2.02	1.66	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-18.99	-28.64	-11.85	-11.14	-12.55	-10.95
NYPA_HARLEM__RVR_GT1 24160	26.58	24.47	14.58	14.05	14.83	16.30	17.87	18.96	22.34	23.21	23.29	22.93	21.90	19.07	17.55	17.01	39.60	24.40	36.89	27.65	23.51	32.39	19.75	18.63
	1.19	1.01	1.05	1.02	0.99	1.10	1.41	1.27	2.23	2.34	2.30	2.01	1.88	1.65	1.64	1.61	1.67	2.11	3.14	2.72	2.36	1.94	1.62	1.36
	-15.11	-14.32	-4.31	-3.83	-4.69	-4.91	-3.74	-6.13	-1.56	-1.68	-1.85	-4.32	-4.48	-3.94	-2.54	-2.19	-24.40	-5.12	-9.23	-2.97	-1.96	-14.71	-4.71	-5.52
NYPA_HARLEM__RVR_GT2 24161	26.58	24.47	14.58	14.05	14.83	16.30	17.87	18.96	22.34	23.21	23.29	22.93	21.90	19.07	17.55	17.01	39.60	24.40	36.89	27.65	23.51	32.39	19.75	18.63
	1.19	1.01	1.05	1.02	0.99	1.10	1.41	1.27	2.23	2.34	2.30	2.01	1.88	1.65	1.64	1.61	1.67	2.11	3.14	2.72	2.36	1.94	1.62	1.36
	-15.11	-14.32	-4.31	-3.83	-4.69	-4.91	-3.74	-6.13	-1.56	-1.68	-1.85	-4.32	-4.48	-3.94	-2.54	-2.19	-24.40	-5.12	-9.23	-2.97	-1.96	-14.71	-4.71	-5.52
NYPA_KENT____GT 24152	22.76	21.10	14.63	14.10	14.90	16.36	17.69	17.51	30.20	33.38	33.77	33.44	33.43	33.42	33.06	30.29	32.28	33.81	42.14	45.79	33.49	28.87	27.62	24.08
	1.20	1.02	1.09	1.06	1.04	1.15	1.42	1.29	2.26	2.38	2.35	2.06	1.93	1.69	1.67	1.64	1.69	2.16	3.21	2.81	2.44	1.98	1.65	1.39
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-14.40	-21.02	-11.85	-11.14	-12.55	-10.95
NYPA_POUCH1____GT 24155	22.71	21.07	14.63	14.10	14.89	16.34	17.64	17.62	30.63	33.98	32.50	32.20	32.09	31.77	31.26	31.11	30.58	33.76	46.70	52.60	33.45	28.83	27.58	24.04
	1.15	0.96	1.09	1.06	1.03	1.13	1.35	1.23	2.17	2.30	2.28	2.01	1.88	1.65	1.63	1.58	1.65	2.11	3.19	2.79	2.40	1.95	1.61	1.34
	-11.28	-10.96	-4.32	-3.84	-4.70	-4.92	-3.57	-4.83	-9.90	-12.49	-11.08	-13.60	-14.67	-16.63	-16.28	-16.32	-15.39	-14.48	-18.99	-27.85	-11.85	-11.14	-12.55	-10.95
NYPA_VERNON____GT2 24162	22.76	21.10	14.60	14.08	14.88	16.34	17.70	17.51	30.20	33.36	33.75	33.42	33.42	33.41	33.04	30.27	32.26	33.79	37.50	38.13	33.45	28.83	27.60	24.07
	1.20	1.02	1.06	1.04	1.02	1.13	1.44	1.29	2.26	2.36	2.34	2.04	1.91	1.67	1.66	1.62	1.68	2.15	3.16	2.77	2.40	1.95	1.64	1.37
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-9.81	-13.41	-11.85	-11.14	-12.55	-10.95
NYPA_VERNON____GT3 24163	22.76	21.10	14.60	14.08	14.88	16.34	17.70	17.51	30.20	33.36	33.75	33.42	33.42	33.41	33.04	30.27	32.26	33.79	37.50	38.13	33.45	28.83	27.60	24.07
	1.20	1.02	1.06	1.04	1.02	1.13	1.44	1.29	2.26	2.36	2.34	2.04	1.91	1.67	1.66	1.62	1.68	2.15	3.16	2.77	2.40	1.95	1.64	1.37
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-9.81	-13.41	-11.85	-11.14	-12.55	-10.95
NYPA__ASTORIA_CC1 323568	22.75	21.10	14.60	14.08	14.87	16.34	17.69	17.50	30.18	33.34	33.71	33.40	33.40	33.40	33.03	30.26	32.25	33.76	35.07	34.12	33.41	28.82	27.59	24.07
	1.19	1.02	1.06	1.04	1.02	1.13	1.42	1.28	2.24	2.34	2.30	2.02	1.90	1.66	1.64	1.61	1.67	2.11	3.14	2.74	2.36	1.94	1.62	1.37
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-7.41	-9.42	-11.85	-11.14	-12.55	-10.95
NYPA__ASTORIA_CC2 323569	22.75	21.10	14.60	14.08	14.87	16.34	17.69	17.50	30.18	33.34	33.71	33.40	33.40	33.40	33.03	30.26	32.25	33.76	35.07	34.12	33.41	28.82	27.59	24.07
	1.19	1.02	1.06	1.04	1.02	1.13	1.42	1.28	2.24	2.34	2.30	2.02	1.90	1.66	1.64	1.61	1.67	2.11	3.14	2.74	2.36	1.94	1.62	1.37
	-11.28	-10.94	-4.32	-3.84	-4.70	-4.92	-3.55	-4.65	-9.38	-11.82	-12.27	-14.78	-15.96	-18.25	-18.03	-15.43	-17.04	-14.48	-7.41	-9.42	-11.85	-11.14	-12.55	-10.95
NYPA__HOLTSVILL 23794	19.50	17.47	15.72	15.61	16.42	18.11	23.33	22.95	27.42	29.63	34.94	31.82	30.76	28.70	28.06	26.09	26.44	32.84	36.53	32.69	30.47	28.32	25.30	23.27
	1.56	1.33	1.29	1.29	1.32	1.48	1.82	1.68	2.84	2.82	2.80	2.44	2.25	1.97	1.96	1.93	1.95	2.56	3.73	3.25	2.82	2.38	2.01	1.75
	-7.66	-6.99	-5.21	-5.12	-5.95	-6.34	-8.79	-9.71	-6.02	-7.63	-13.00	-12.78	-12.97	-13.25	-12.74	-10.94	-10.95	-13.12	-8.28	-7.49	-8.45	-10.20	-9.87	-9.78
NYPA____HELLGATE_GT1 24158	18.70	17.53	14.58	14.05	14.83	16.30	17.28	14.63	34.11	38.42	36.48	36.76	37.79	40.54	40.77	36.88	17.56	38.39	31.28	37.31	38.35	21.56	31.50	26.75
	1.19	1.01	1.05	1.02	0.99	1.10	1.41	1.27	2.23	2.34	2.30	2.01	1.88	1.65	1.64	1.61	1.67	2.11	3.14	2.72	2.36	1.94	1.62	1.36
	-7.23	-7.37	-4.31	-3.83	-4.69	-4.91	-3.15	-1.79	-13.33	-16.90	-15.03	-18.16	-20.37	-25.41	-25.77	-22.05	-2.35	-19.11	-3.62	-12.63	-16.79	-3.88	-16.46	-13.64
NYPA____HELLGATE_GT2 24159	18.70	17.53	14.58	14.05	14.83	16.30	17.28	14.63	34.11	38.42	36.48	36.76	37.79	40.54	40.77	36.88	17.56	38.39	31.28	37.31	38.35	21.56	31.50	26.75
	1.19	1.01	1.05	1.02	0.99	1.10	1.41	1.27	2.23	2.34	2.30	2.01	1.88	1.65	1.64	1.61	1.67	2.11	3.14	2.72	2.36	1.94	1.62	1.36
	-7.23	-7.37	-4.31	-3.83	-4.69	-4.91	-3.15	-1.79	-13.33	-16.90	-15.03	-18.16	-20.37	-25.41	-25.77	-22.05	-2.35	-19.11	-3.62	-12.63	-16.79	-3.88	-16.46	-13.64
NYS_BARGE__HYD 23848	11.06	10.11	9.77	9.68	9.78	10.84	12.92	11.56	17.91	18.35	18.34	16.25	15.27	13.25	12.96	12.73	13.08	17.00	23.68	21.06	18.34	15.40	13.35	12.16
	-0.25	-0.11	-0.11	-0.11	-0.09	-0.20	-0.27	-0.23	-0.71	-0.84	-0.80	-0.75	-0.67	-0.49	-0.40	-0.49	-0.46	-0.70	-1.28	-1.19	-0.90	-0.74	-0.59	-0.28
	-1.03	-1.07	-0.66	-0.58	-0.72	-0.75	-0.47	-0.23	-0.06	-0.01	0.00	-0.40	-0.40	-0.24	0.00	0.00	0.00	-0.53	-0.44	-0.29	-0.05	-0.40	-0.52	-0.70
O.H_GEN_BRUCE 24063	11.18	10.21	9.81	9.71	9.82	10.92	12.96	13.05	16.46	18.37	18.36	16.33	15.34	13.29	12.96	12.75	13.10	17.10	23.79	21.14	18.39	15.50	13.46	12.24
	-0.26	-0.15	-0.15	-0.15	-0.14	-0.22	-0.29	-0.27	-0.67	-0.82	-0.79	-0.71	-0.65	-0.47	-0.40	-0.46	-0.45	-0.67	-1.23	-1.14	-0.86	-0.69	-0.54	-0.29
	-1.16	-1.20	-0.74	-0.66	-0.81	-0.84	-0.53	-1.75	1.43	-0.01	0.00	-0.45	-0.45	-0.28	0.00	0.00	0.00	-0.60	-0.49	-0.33	-0.06	-0.45	-0.58	-0.79
OAK ORCHARD__HYD 24046	10.97	9.95	9.68	9.61	9.68	10.81	13.02	11.69	18.40	18.90	18.88	16.65	15.64	13.51	13.23	13.03	13.39	17.38	24.39	21.77	18.93	15.79	13.61	12.16
	-0.14	-0.07	-0.07	-0.06	-0.05	-0.09	-0.09	-0.06	-0.20	-0.29	-0.27	-0.27	-0.23	-0.18	-0.13	-0.19	-0.15	-0.22	-0.49	-0.42	-0.31	-0.28	-0.23	-0.15
	-0.84	-0.87	-0.54	-0.48	-0.58	-0.61	-0.39	-0.18	-0.05	-0.01	0.00	-0.33	-0.33	-0.20	0.00	0.00	0.00	-0.44	-0.36	-0.24	-0.04	-0.33	-0.42	-0.57

OCC_CHEM___DRP 24175	10.95 -0.38 -1.05	10.02 -0.23 -1.10	9.67 -0.22 -0.67	9.57 -0.23 -0.60	9.67 -0.22 -0.73	10.72 -0.34 -0.77	12.73 -0.47 -0.49	11.37 -0.43 -0.23	17.60 -1.02 -0.06	18.00 -1.19 -0.01	18.00 -1.15 0.00	15.98 -1.03 -0.41	15.00 -0.95 -0.41	13.02 -0.72 -0.25	12.73 -0.63 0.00	12.51 -0.70 0.00	12.85 -0.69 0.00	16.72 -1.00 -0.55	23.25 -1.72 -0.45	20.67 -1.58 -0.30	18.00 -1.25 -0.05	15.14 -1.01 -0.41	13.16 -0.79 -0.53	12.02 -0.45 -0.72
OLIN_CORP_DRP 24177	10.96 -0.38 -1.06	10.04 -0.22 -1.11	9.68 -0.22 -0.68	9.59 -0.22 -0.60	9.68 -0.21 -0.74	10.74 -0.33 -0.78	12.75 -0.46 -0.49	11.37 -0.43 -0.23	17.58 -1.04 -0.06	17.98 -1.21 -0.01	18.00 -1.15 0.00	15.96 -1.04 -0.41	15.01 -0.95 -0.41	13.01 -0.73 -0.25	12.72 -0.64 0.00	12.50 -0.71 0.00	12.85 -0.69 0.00	16.71 -1.01 -0.55	23.24 -1.74 -0.45	20.65 -1.60 -0.30	17.98 -1.27 -0.05	15.13 -1.02 -0.41	13.15 -0.80 -0.54	12.02 -0.45 -0.72
OLIN_CORP_DSASP 323712	10.95 -0.38 -1.05	10.02 -0.23 -1.10	9.67 -0.22 -0.67	9.57 -0.23 -0.60	9.67 -0.22 -0.73	10.72 -0.34 -0.77	12.73 -0.47 -0.49	11.37 -0.43 -0.23	17.60 -1.02 -0.06	18.00 -1.19 -0.01	18.00 -1.15 0.00	15.98 -1.03 -0.41	15.00 -0.95 -0.41	13.02 -0.72 -0.25	12.73 -0.63 0.00	12.51 -0.70 0.00	12.85 -0.69 0.00	16.72 -1.00 -0.55	23.25 -1.72 -0.45	20.67 -1.58 -0.30	18.00 -1.25 -0.05	15.14 -1.01 -0.41	13.16 -0.79 -0.53	12.02 -0.45 -0.72
ONEIDA_HERK_LFGE 323681	10.38 0.10 0.00	9.24 0.09 0.00	9.29 0.07 0.00	9.29 0.08 0.00	9.24 0.09 0.00	10.40 0.11 0.00	12.91 0.19 0.00	11.77 0.21 0.00	18.93 0.37 0.00	19.55 0.36 0.00	19.55 0.40 0.00	16.91 0.31 0.00	15.82 0.28 0.00	13.68 0.19 0.00	13.55 0.19 0.00	13.40 0.18 0.00	13.75 0.20 0.00	17.48 0.31 0.00	25.01 0.49 0.00	22.39 0.44 0.00	19.60 0.40 0.00	16.01 0.27 0.00	13.62 0.20 0.00	11.89 0.14 0.00
ONONDAGA_REF_OCCRA 23987	11.10 0.10 -0.71	9.97 0.08 -0.74	9.76 0.08 -0.46	9.69 0.08 -0.41	9.73 0.08 -0.50	10.91 0.10 -0.52	13.21 0.16 -0.33	11.87 0.15 -0.16	18.86 0.26 -0.04	19.42 0.23 0.00	19.42 0.27 0.00	17.09 0.22 -0.28	16.02 0.20 -0.28	13.83 0.17 -0.17	13.53 0.17 0.00	13.37 0.16 0.00	13.72 0.18 0.00	17.76 0.22 -0.37	25.14 0.32 -0.30	22.42 0.26 -0.20	19.50 0.27 -0.03	16.22 0.20 -0.28	13.95 0.17 -0.36	12.36 0.13 -0.48
ONONDAGA___COGEN 23986	11.00 0.04 -0.68	9.89 0.04 -0.71	9.69 0.04 -0.44	9.63 0.04 -0.39	9.66 0.04 -0.47	10.84 0.05 -0.50	13.13 0.10 -0.31	11.79 0.08 -0.15	18.73 0.13 -0.04	19.30 0.12 0.00	19.28 0.13 0.00	16.96 0.10 -0.26	15.90 0.09 -0.26	13.73 0.08 -0.16	13.44 0.08 0.00	13.28 0.07 0.00	13.62 0.08 0.00	17.63 0.10 -0.35	24.96 0.15 -0.29	22.26 0.11 -0.19	19.37 0.14 -0.03	16.10 0.10 -0.26	13.86 0.09 -0.34	12.28 0.07 -0.46
ONTARIO___LFGE 23819	11.42 0.16 -0.98	10.34 0.16 -1.02	10.01 0.17 -0.63	9.93 0.17 -0.56	10.02 0.18 -0.68	11.21 0.21 -0.72	13.49 0.32 -0.45	12.09 0.31 -0.22	19.06 0.44 -0.05	19.59 0.40 -0.01	19.59 0.44 0.00	17.33 0.35 -0.38	16.23 0.31 -0.38	14.01 0.28 -0.23	13.67 0.31 0.00	13.46 0.25 0.00	13.84 0.30 0.00	18.04 0.36 -0.51	25.41 0.46 -0.42	22.63 0.40 -0.28	19.65 0.40 -0.05	16.42 0.30 -0.38	14.17 0.25 -0.50	12.65 0.23 -0.67
ORANGEVILLE_WT_PWR 323706	11.60 0.05 -1.27	10.59 0.12 -1.32	10.16 0.13 -0.81	10.04 0.12 -0.72	10.16 0.13 -0.88	11.32 0.10 -0.93	13.44 0.14 -0.58	12.00 0.16 -0.28	18.70 0.07 -0.07	19.15 -0.04 -0.01	19.15 0.00 0.00	17.07 -0.02 -0.49	16.02 -0.02 -0.49	13.87 0.08 -0.30	13.49 0.13 0.00	13.27 0.05 0.00	13.64 0.10 0.00	17.86 0.03 -0.66	24.89 -0.17 -0.54	22.14 -0.18 -0.36	19.20 -0.06 -0.06	16.19 -0.05 -0.49	14.04 -0.01 -0.64	12.74 0.13 -0.86
OSWEGATCHIE___HYD 24044	9.64 -0.64 0.00	8.57 -0.58 0.00	8.63 -0.59 0.00	8.63 -0.57 0.00	8.58 -0.57 0.00	9.66 -0.63 0.00	11.99 -0.72 0.00	10.94 -0.62 0.00	17.41 -1.15 0.00	18.03 -1.15 0.00	18.06 -1.09 0.00	15.63 -0.96 0.00	14.64 -0.90 0.00	12.60 -0.89 0.00	12.49 -0.87 0.00	12.42 -0.79 0.00	12.65 -0.89 0.00	16.10 -1.06 0.00	23.10 -1.42 0.00	20.73 -1.23 0.00	18.06 -1.13 0.00	14.77 -0.98 0.00	12.55 -0.87 0.00	11.04 -0.70 0.00
OSWEGO___5 23606	10.62 -0.14 -0.49	9.54 -0.12 -0.51	9.41 -0.12 -0.31	9.36 -0.12 -0.28	9.37 -0.12 -0.34	10.51 -0.13 -0.36	12.79 -0.15 -0.23	11.52 -0.15 -0.11	18.33 -0.26 -0.03	18.90 -0.29 0.00	18.88 -0.27 0.00	16.55 -0.23 -0.19	15.50 -0.23 -0.19	13.42 -0.19 -0.12	13.18 -0.17 0.00	13.03 -0.19 0.00	13.37 -0.18 0.00	17.18 -0.24 -0.25	24.36 -0.37 -0.21	21.77 -0.33 -0.14	18.95 -0.27 -0.02	15.71 -0.22 -0.19	13.49 -0.17 -0.25	11.93 -0.15 -0.33
OSWEGO___6 23613	10.62 -0.14 -0.49	9.54 -0.12 -0.51	9.41 -0.12 -0.31	9.36 -0.12 -0.28	9.37 -0.12 -0.34	10.51 -0.13 -0.36	12.79 -0.15 -0.23	11.52 -0.15 -0.11	18.33 -0.26 -0.03	18.90 -0.29 0.00	18.88 -0.27 0.00	16.55 -0.23 -0.19	15.50 -0.23 -0.19	13.42 -0.19 -0.12	13.18 -0.17 0.00	13.03 -0.19 0.00	13.37 -0.18 0.00	17.18 -0.24 -0.25	24.36 -0.37 -0.21	21.77 -0.33 -0.14	18.95 -0.27 -0.02	15.71 -0.22 -0.19	13.49 -0.17 -0.25	11.93 -0.15 -0.33
OUTOKUMPU-AB___DRP 24206	11.27 -0.08 -1.08	10.30 0.03 -1.12	9.94 0.03 -0.69	9.84 0.03 -0.61	9.94 0.04 -0.75	11.04 -0.04 -0.79	13.14 -0.08 -0.50	11.78 -0.02 -0.24	18.28 -0.33 -0.06	18.73 -0.46 -0.01	18.73 -0.42 0.00	16.62 -0.40 -0.42	15.60 -0.36 -0.42	13.53 -0.22 -0.26	13.23 -0.13 0.00	12.98 -0.24 0.00	13.35 -0.19 0.00	17.37 -0.36 -0.56	24.20 -0.79 -0.46	21.54 -0.72 -0.30	18.73 -0.52 -0.05	15.74 -0.42 -0.42	13.64 -0.32 -0.54	12.39 -0.09 -0.73
OXBOW___ 24026	11.14 -0.21 -1.07	10.18 -0.07 -1.11	9.83 -0.07 -0.68	9.73 -0.08 -0.61	9.83 -0.06 -0.74	10.90 -0.17 -0.78	12.98 -0.23 -0.49	11.61 -0.19 -0.23	18.01 -0.61 -0.06	18.44 -0.75 -0.01	18.44 -0.71 0.00	16.34 -0.66 -0.41	15.37 -0.59 -0.41	13.32 -0.42 -0.25	13.03 -0.33 0.00	12.79 -0.42 0.00	13.15 -0.39 0.00	17.10 -0.62 -0.55	23.82 -1.15 -0.45	21.18 -1.08 -0.30	18.44 -0.81 -0.05	15.50 -0.66 -0.41	13.44 -0.51 -0.54	12.24 -0.23 -0.72
OXY_CHEM_DSASP 323612	10.95 -0.38 -1.05	10.02 -0.23 -1.10	9.67 -0.22 -0.67	9.57 -0.23 -0.60	9.67 -0.22 -0.73	10.72 -0.34 -0.77	12.73 -0.47 -0.49	11.37 -0.43 -0.23	17.60 -1.02 -0.06	18.00 -1.19 -0.01	18.00 -1.15 0.00	15.98 -1.03 -0.41	15.00 -0.95 -0.41	13.02 -0.72 -0.25	12.73 -0.63 0.00	12.51 -0.70 0.00	12.85 -0.69 0.00	16.72 -1.00 -0.55	23.25 -1.72 -0.45	20.67 -1.58 -0.30	18.00 -1.25 -0.05	15.14 -1.01 -0.41	13.16 -0.79 -0.53	12.02 -0.45 -0.72
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.95 -0.38 -1.05	10.02 -0.23 -1.10	9.67 -0.22 -0.67	9.57 -0.23 -0.60	9.67 -0.22 -0.73	10.72 -0.34 -0.77	12.73 -0.47 -0.49	11.37 -0.43 -0.23	17.60 -1.02 -0.06	18.00 -1.19 -0.01	18.00 -1.15 0.00	15.98 -1.03 -0.41	15.00 -0.95 -0.41	13.02 -0.72 -0.25	12.73 -0.63 0.00	12.51 -0.70 0.00	12.85 -0.69 0.00	16.72 -1.00 -0.55	23.25 -1.72 -0.45	20.67 -1.58 -0.30	18.00 -1.25 -0.05	15.14 -1.01 -0.41	13.16 -0.79 -0.53	12.02 -0.45 -0.72

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.24 1.14 -6.82	17.13 0.97 -7.01	14.53 1.01 -4.31	14.01 0.99 -3.83	14.81 0.96 -4.69	16.27 1.07 -4.91	17.18 1.35 -3.12	14.35 1.21 -1.57	21.64 2.13 -0.95	22.32 2.24 -0.90	22.51 2.20 -1.16	22.13 1.92 -3.61	21.00 1.80 -3.66	17.89 1.58 -2.83	16.27 1.58 -1.34	15.92 1.55 -1.16	16.34 1.60 -1.20	23.59 2.02 -4.40	30.86 3.02 -3.33	27.04 2.61 -2.47	22.65 2.26 -1.19	20.92 1.86 -3.32	19.07 1.56 -4.10	18.15 1.30 -5.09
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.27 1.17 -6.82	17.16 1.00 -7.01	14.56 1.03 -4.31	14.04 1.01 -3.83	14.83 0.99 -4.69	16.30 1.10 -4.91	17.22 1.39 -3.12	14.38 1.25 -1.57	21.69 2.19 -0.95	22.38 2.30 -0.90	22.57 2.26 -1.16	22.19 1.99 -3.61	21.06 1.86 -3.66	17.95 1.63 -2.83	16.31 1.62 -1.34	15.96 1.58 -1.16	16.38 1.64 -1.20	23.66 2.09 -4.40	30.96 3.11 -3.33	27.13 2.70 -2.47	22.73 2.34 -1.19	20.98 1.92 -3.32	19.11 1.60 -4.10	18.18 1.34 -5.09
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.64 0.19 -1.18	10.61 0.24 -1.23	10.21 0.24 -0.75	10.11 0.24 -0.67	10.22 0.25 -0.82	11.39 0.24 -0.86	13.55 0.29 -0.54	12.15 0.32 -0.26	18.92 0.30 -0.06	19.38 0.19 -0.01	19.38 0.23 0.00	17.22 0.17 -0.46	16.16 0.16 -0.46	14.01 0.24 -0.28	13.67 0.31 0.00	13.42 0.21 0.00	13.80 0.26 0.00	18.00 0.22 -0.61	25.12 0.10 -0.50	22.33 0.04 -0.33	19.41 0.15 -0.06	16.31 0.11 -0.46	14.12 0.11 -0.59	12.78 0.23 -0.80
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.34 1.13 -6.93	17.33 0.97 -7.21	14.64 0.99 -4.43	14.10 0.96 -3.94	14.93 0.94 -4.83	16.40 1.05 -5.06	17.25 1.33 -3.20	14.30 1.21 -1.53	21.11 2.17 -0.38	21.49 2.26 -0.05	21.33 2.18 0.00	21.21 1.92 -2.69	20.04 1.80 -2.69	16.72 1.58 -1.65	14.92 1.56 0.00	14.75 1.53 0.00	15.13 1.58 0.00	22.74 1.97 -3.60	30.52 3.04 -2.96	26.52 2.61 -1.96	21.77 2.25 -0.33	20.28 1.84 -2.69	18.44 1.53 -3.49	17.72 1.27 -4.71
PEEKSKILL____ 23653	17.93 1.00 -6.65	16.92 0.85 -6.92	14.34 0.87 -4.26	13.83 0.85 -3.78	14.62 0.82 -4.64	16.07 0.93 -4.86	16.98 1.18 -3.08	14.16 1.08 -1.52	21.00 1.91 -0.52	21.41 1.98 -0.25	21.30 1.93 -0.22	21.09 1.69 -2.80	19.95 1.59 -2.82	16.75 1.39 -1.88	15.05 1.38 -0.32	14.85 1.36 -0.27	15.24 1.40 -0.30	22.59 1.77 -3.65	30.11 2.67 -2.92	26.27 2.30 -2.01	21.70 1.98 -0.52	20.12 1.64 -2.74	18.30 1.37 -3.52	17.51 1.13 -4.63
PGE MADISON____WINDPWR 24146	13.06 0.68 -2.10	11.93 0.59 -2.18	11.13 0.56 -1.34	10.99 0.59 -1.19	11.22 0.60 -1.46	12.56 0.74 -1.53	14.74 1.05 -0.97	13.05 1.03 -0.46	20.40 1.73 -0.12	20.94 1.75 -0.01	21.01 1.86 0.00	18.94 1.53 -0.82	17.76 1.40 -0.82	15.11 1.12 -0.50	14.45 1.10 0.00	14.26 1.04 0.00	14.67 1.12 0.00	19.81 1.55 -1.09	27.72 2.30 -0.90	24.64 2.09 -0.59	21.20 1.90 -0.10	17.98 1.42 -0.82	15.63 1.15 -1.06	14.11 0.94 -1.43
PIERCEFIELD____HYD 23852	9.38 -0.89 0.00	8.34 -0.81 0.00	8.41 -0.81 0.00	8.41 -0.79 0.00	8.36 -0.80 0.00	9.39 -0.90 0.00	11.65 -1.07 0.00	10.65 -0.91 0.00	16.76 -1.80 0.00	17.40 -1.78 0.00	17.41 -1.74 0.00	15.08 -1.51 0.00	14.13 -1.41 0.00	12.15 -1.34 0.00	12.05 -1.31 0.00	12.05 -1.16 0.00	12.22 -1.33 0.00	15.54 -1.63 0.00	22.34 -2.18 0.00	20.02 -1.93 0.00	17.41 -1.78 0.00	14.26 -1.48 0.00	12.08 -1.34 0.00	10.74 -1.01 0.00
PINELAWN_CC_1 323563	19.84 1.52 -8.04	17.40 1.26 -6.99	15.71 1.28 -5.21	15.59 1.27 -5.12	16.37 1.26 -5.95	18.04 1.41 -6.34	23.31 1.79 -8.80	23.65 1.64 -10.45	27.94 2.78 -6.60	30.31 2.86 -8.27	34.97 2.78 -13.05	31.96 2.41 -12.96	30.97 2.22 -13.20	29.05 1.96 -13.60	28.45 1.95 -13.14	26.60 1.93 -11.46	26.98 1.99 -11.44	33.01 2.56 -13.28	36.67 3.77 -8.37	33.06 3.29 -7.81	30.96 2.84 -8.92	28.70 2.35 -10.61	25.74 2.00 -10.32	23.70 1.70 -10.25
PJM_GEN_HTP_PROXY 323702	18.36 1.14 -6.94	17.31 0.98 -7.18	14.52 1.00 -4.31	14.02 0.99 -3.83	14.80 0.96 -4.68	16.27 1.07 -4.91	17.42 1.39 -3.31	17.30 1.25 -4.49	23.90 2.17 -3.17	27.09 2.24 -5.67	27.22 2.22 -5.86	26.96 1.94 -8.42	26.33 1.80 -8.98	24.63 1.59 -9.54	23.54 1.58 -8.60	22.14 1.56 -7.37	23.27 1.60 -8.13	27.93 2.02 -8.73	32.60 3.04 -5.03	30.08 2.63 -5.49	27.29 2.26 -5.82	24.28 1.86 -6.68	22.73 1.56 -7.76	20.66 1.30 -7.61
PJM_GEN_KEystone 24065	14.99 0.47 -4.24	13.93 0.43 -4.35	12.17 0.44 -2.51	11.87 0.43 -2.23	12.32 0.43 -2.74	13.62 0.46 -2.87	15.15 0.60 -1.83	14.63 0.53 -2.53	18.61 0.84 0.78	20.66 0.81 -0.68	20.57 0.80 -0.61	19.43 0.70 -2.13	18.39 0.65 -2.19	15.88 0.62 -1.77	14.90 0.64 -0.90	14.67 0.61 -0.85	15.03 0.64 -0.85	20.57 0.75 -2.64	27.48 1.03 -1.93	24.24 0.88 -1.40	20.83 0.81 -0.82	18.40 0.66 -2.00	16.48 0.58 -2.48	15.31 0.54 -3.02
PJM_GEN_NEPTUNE_PROXY 323594	19.07 1.34 -7.46	17.25 1.11 -6.99	15.57 1.14 -5.21	15.45 1.13 -5.12	16.21 1.11 -5.95	17.86 1.23 -6.34	23.07 1.56 -8.79	22.43 1.41 -9.46	24.12 2.41 -3.15	28.97 2.49 -7.30	34.40 2.37 -12.88	31.38 2.09 -12.69	30.35 1.96 -12.85	28.28 1.73 -13.06	27.60 1.71 -12.54	25.58 1.69 -10.68	25.97 1.73 -10.69	32.08 2.18 -12.73	35.83 3.24 -8.07	31.95 2.83 -7.16	29.85 2.44 -8.21	26.99 2.02 -9.23	24.80 1.74 -9.64	22.42 1.47 -9.20
PJM_GEN_VFT_PROXY 323633	22.61 1.15 -11.18	21.00 1.00 -10.85	14.54 1.01 -4.31	14.03 0.99 -3.83	14.82 0.97 -4.70	16.30 1.09 -4.92	17.58 1.41 -3.45	18.29 1.26 -5.47	26.63 2.11 -5.96	30.65 2.17 -9.30	30.00 2.13 -8.73	29.71 1.84 -11.27	29.38 1.72 -12.11	28.44 1.51 -13.44	27.69 1.51 -12.82	26.85 1.51 -12.13	27.19 1.53 -12.12	31.23 1.94 -12.13	33.88 2.92 -6.44	30.57 2.52 -6.10	30.75 2.17 -9.38	26.85 1.79 -9.31	25.52 1.52 -10.59	22.61 1.28 -9.58
PLEASANTVLY____LBMP 24000	18.22 0.98 -6.97	17.23 0.83 -7.25	14.53 0.85 -4.46	14.00 0.84 -3.96	14.82 0.81 -4.86	16.29 0.92 -5.09	17.10 1.17 -3.21	14.16 1.06 -1.53	20.80 1.86 -0.38	21.17 1.94 -0.05	21.04 1.90 0.00	20.96 1.66 -2.71	19.80 1.55 -2.71	16.51 1.36 -1.66	14.71 1.35 0.00	14.55 1.33 0.00	14.91 1.37 0.00	22.52 1.73 -3.62	30.09 2.60 -2.97	26.19 2.26 -1.97	21.47 1.94 -0.33	20.04 1.59 -2.71	18.27 1.34 -3.51	17.58 1.10 -4.73
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.11 1.07 -6.77	17.10 0.91 -7.04	14.48 0.93 -4.33	13.96 0.91 -3.85	14.76 0.89 -4.72	16.23 1.00 -4.94	17.10 1.27 -3.11	14.09 1.15 -1.38	20.65 2.02 -0.07	20.92 2.09 0.35	20.78 2.05 0.42	20.62 1.81 -2.22	19.41 1.69 -2.18	16.02 1.48 -1.04	14.22 1.47 0.61	14.13 1.44 0.52	14.45 1.49 0.58	22.20 1.89 -3.14	30.10 2.84 -2.73	26.09 2.48 -1.66	21.24 2.11 0.07	19.82 1.73 -2.34	17.98 1.46 -3.10	17.34 1.21 -4.38
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.58 1.01 -7.29	17.62 0.88 -7.59	14.77 0.89 -4.67	14.21 0.86 -4.14	15.09 0.85 -5.09	16.57 0.96 -5.32	17.30 1.22 -3.36	14.27 1.10 -1.61	20.93 1.97 -0.40	21.26 2.03 -0.05	21.14 1.99 0.00	21.19 1.76 -2.83	20.02 1.65 -2.83	16.65 1.43 -1.74	14.77 1.42 0.00	14.61 1.40 0.00	14.99 1.45 0.00	22.81 1.85 -3.79	30.40 2.77 -3.11	26.41 2.39 -2.06	21.58 2.03 -0.35	20.26 1.69 -2.83	18.50 1.41 -3.68	17.85 1.15 -4.95

POLETTI____ 23519	22.61 1.15 -11.18	20.99 0.99 -10.85	14.54 1.01 -4.31	14.03 0.99 -3.83	14.82 0.97 -4.70	16.29 1.08 -4.92	17.55 1.39 -3.45	16.79 1.26 -3.97	28.19 2.19 -7.45	30.74 2.26 -9.30	31.01 2.22 -9.64	30.71 1.94 -12.17	30.46 1.82 -13.10	29.76 1.59 -14.68	29.11 1.59 -14.16	26.90 1.56 -12.12	28.53 1.60 -13.39	31.31 2.02 -12.12	34.00 3.04 -6.43	32.42 2.66 -7.81	30.84 2.26 -9.38	26.92 1.87 -9.31	25.57 1.57 -10.58	22.64 1.32 -9.58
PORT_JEFF_3 23555	19.52 1.58 -7.66	17.48 1.34 -6.99	15.73 1.30 -5.21	15.62 1.30 -5.12	16.43 1.33 -5.95	18.12 1.49 -6.34	23.35 1.84 -8.79	22.98 1.70 -9.72	27.46 2.88 -6.02	29.69 2.88 -7.63	35.00 2.85 -13.00	31.85 2.47 -12.78	30.78 2.27 -12.97	28.73 2.00 -13.25	28.09 1.99 -12.74	26.12 1.96 -10.95	26.47 1.98 -10.95	32.90 2.61 -13.12	36.58 3.77 -8.28	32.74 3.29 -7.49	30.52 2.86 -8.46	28.36 2.41 -10.21	25.33 2.04 -9.87	23.30 1.77 -9.78
PORT_JEFF_4 23616	19.52 1.58 -7.66	17.48 1.34 -6.99	15.73 1.30 -5.21	15.62 1.30 -5.12	16.43 1.33 -5.95	18.12 1.49 -6.34	23.35 1.84 -8.79	22.98 1.70 -9.72	27.46 2.88 -6.02	29.69 2.88 -7.63	35.00 2.85 -13.00	31.85 2.47 -12.78	30.78 2.27 -12.97	28.73 2.00 -13.25	28.09 1.99 -12.74	26.12 1.96 -10.95	26.47 1.98 -10.95	32.90 2.61 -13.12	36.58 3.77 -8.28	32.74 3.29 -7.49	30.52 2.86 -8.46	28.36 2.41 -10.21	25.33 2.04 -9.87	23.30 1.77 -9.78
PORT_JEFF_IC 23713	19.54 1.59 -7.67	17.49 1.35 -6.99	15.74 1.31 -5.21	15.63 1.31 -5.12	16.45 1.35 -5.95	18.13 1.50 -6.34	23.37 1.86 -8.79	23.02 1.72 -9.74	27.51 2.91 -6.04	29.73 2.90 -7.65	35.02 2.87 -13.00	31.87 2.49 -12.79	30.82 2.30 -12.98	28.76 2.01 -13.26	28.12 2.00 -12.75	26.14 1.97 -10.96	26.51 2.00 -10.97	32.93 2.64 -13.12	36.65 3.85 -8.28	32.82 3.36 -7.50	30.57 2.90 -8.47	28.40 2.44 -10.22	25.37 2.07 -9.89	23.34 1.80 -9.79
PPL PILGRIM_ST_GT1 24216	19.59 1.59 -7.71	17.48 1.34 -6.99	15.76 1.33 -5.21	15.64 1.32 -5.12	16.43 1.33 -5.95	18.12 1.49 -6.34	23.38 1.87 -8.79	23.10 1.72 -9.81	27.57 2.91 -6.10	29.86 2.95 -7.72	35.04 2.89 -13.00	31.91 2.51 -12.81	30.86 2.32 -13.00	28.83 2.04 -13.30	28.19 2.03 -12.80	26.23 2.00 -11.02	26.61 2.05 -11.02	32.97 2.66 -13.14	36.69 3.87 -8.29	32.87 3.38 -7.54	30.66 2.94 -8.52	28.44 2.44 -10.26	25.42 2.07 -9.94	23.37 1.77 -9.84
PPL PILGRIM_ST_GT2 24217	19.59 1.59 -7.71	17.48 1.34 -6.99	15.76 1.33 -5.21	15.64 1.32 -5.12	16.43 1.33 -5.95	18.12 1.49 -6.34	23.38 1.87 -8.79	23.10 1.72 -9.81	27.57 2.91 -6.10	29.86 2.95 -7.72	35.04 2.89 -13.00	31.91 2.51 -12.81	30.86 2.32 -13.00	28.83 2.04 -13.30	28.19 2.03 -12.80	26.23 2.00 -11.02	26.61 2.05 -11.02	32.97 2.66 -13.14	36.69 3.87 -8.29	32.87 3.38 -7.54	30.66 2.94 -8.52	28.44 2.44 -10.26	25.42 2.07 -9.94	23.37 1.77 -9.84
PPL_SHRM_GT3 24213	19.57 1.62 -7.66	17.56 1.42 -6.99	15.73 1.30 -5.21	15.65 1.33 -5.12	16.51 1.41 -5.95	18.21 1.58 -6.34	23.39 1.88 -8.79	23.04 1.76 -9.72	27.56 2.97 -6.03	29.64 2.82 -7.64	35.05 2.91 -13.00	31.89 2.51 -12.79	30.81 2.30 -12.97	28.75 2.01 -13.25	28.11 2.00 -12.75	26.12 1.96 -10.95	26.42 1.92 -10.96	32.93 2.64 -13.12	36.53 3.73 -8.28	32.72 3.27 -7.50	30.50 2.84 -8.46	28.44 2.49 -10.21	25.39 2.09 -9.88	23.39 1.86 -9.79
PPL_SHRM_GT4 24214	19.57 1.62 -7.66	17.56 1.42 -6.99	15.73 1.30 -5.21	15.65 1.33 -5.12	16.51 1.41 -5.95	18.21 1.58 -6.34	23.39 1.88 -8.79	23.04 1.76 -9.72	27.56 2.97 -6.03	29.64 2.82 -7.64	35.05 2.91 -13.00	31.89 2.51 -12.79	30.81 2.30 -12.97	28.75 2.01 -13.25	28.11 2.00 -12.75	26.12 1.96 -10.95	26.42 1.92 -10.96	32.93 2.64 -13.12	36.53 3.73 -8.28	32.72 3.27 -7.50	30.50 2.84 -8.46	28.44 2.49 -10.21	25.39 2.09 -9.88	23.39 1.86 -9.79
PROJECT____ORANGE 1 24174	10.88 0.02 -0.58	9.77 0.02 -0.60	9.61 0.02 -0.37	9.55 0.02 -0.33	9.57 0.02 -0.40	10.74 0.03 -0.42	13.05 0.06 -0.27	11.75 0.06 -0.13	18.68 0.09 -0.03	19.26 0.08 0.00	19.26 0.12 0.00	16.90 0.08 -0.22	15.84 0.08 -0.22	13.69 0.07 -0.14	13.44 0.08 0.00	13.27 0.05 0.00	13.61 0.07 0.00	17.56 0.09 -0.30	24.87 0.10 -0.25	22.19 0.07 -0.16	19.32 0.10 -0.03	16.03 0.06 -0.22	13.78 0.07 -0.29	12.19 0.05 -0.39
PROJECT____ORANGE 2 24166	10.88 0.02 -0.58	9.77 0.02 -0.60	9.61 0.02 -0.37	9.55 0.02 -0.33	9.57 0.02 -0.40	10.74 0.03 -0.42	13.05 0.06 -0.27	11.75 0.06 -0.13	18.68 0.09 -0.03	19.26 0.08 0.00	19.26 0.12 0.00	16.90 0.08 -0.22	15.84 0.08 -0.22	13.69 0.07 -0.14	13.44 0.08 0.00	13.27 0.05 0.00	13.61 0.07 0.00	17.56 0.09 -0.30	24.87 0.10 -0.25	22.19 0.07 -0.16	19.32 0.10 -0.03	16.03 0.06 -0.22	13.78 0.07 -0.29	12.19 0.05 -0.39
PYRITES____HYD 24023	9.50 -0.78 0.00	8.45 -0.70 0.00	8.52 -0.70 0.00	8.52 -0.68 0.00	8.47 -0.69 0.00	9.53 -0.76 0.00	11.83 -0.89 0.00	10.81 -0.75 0.00	17.04 -1.52 0.00	17.69 -1.50 0.00	17.69 -1.46 0.00	15.32 -1.28 0.00	14.35 -1.20 0.00	12.33 -1.16 0.00	12.22 -1.14 0.00	12.22 -0.99 0.00	12.40 -1.14 0.00	15.79 -1.37 0.00	22.71 -1.81 0.00	20.35 -1.60 0.00	17.70 -1.50 0.00	14.48 -1.26 0.00	12.24 -1.18 0.00	10.88 -0.87 0.00
RAMAPO____LBMP 323565	17.71 0.96 -6.48	16.70 0.81 -6.74	14.20 0.83 -4.15	13.69 0.81 -3.68	14.47 0.80 -4.52	15.91 0.89 -4.73	16.85 1.15 -2.99	14.02 1.03 -1.43	20.74 1.82 -0.36	21.13 1.90 -0.04	21.01 1.86 0.00	20.74 1.63 -2.52	19.58 1.52 -2.52	16.37 1.34 -1.54	14.69 1.34 0.00	14.52 1.31 0.00	14.90 1.35 0.00	22.25 1.72 -3.36	29.86 2.57 -2.77	26.03 2.24 -1.83	21.43 1.92 -0.31	19.84 1.57 -2.52	18.00 1.32 -3.27	17.24 1.09 -4.40
RANKINE____ 23646	11.50 0.07 -1.15	10.50 0.16 -1.20	10.10 0.15 -0.74	10.00 0.15 -0.66	10.11 0.16 -0.80	11.26 0.12 -0.84	13.40 0.15 -0.53	12.01 0.20 -0.25	18.70 0.07 -0.06	19.15 -0.04 -0.01	19.17 0.02 0.00	17.01 -0.03 -0.45	15.96 -0.03 -0.45	13.85 0.08 -0.27	13.51 0.15 0.00	13.27 0.05 0.00	13.64 0.10 0.00	17.78 0.02 -0.60	24.82 -0.20 -0.49	22.06 -0.22 -0.33	19.18 -0.08 -0.06	16.11 -0.08 -0.45	13.96 -0.04 -0.58	12.64 0.11 -0.78
RAVENSWOOD_GT2_1 24244	22.72 1.16 -11.28	21.09 1.00 -10.94	14.55 1.01 -4.32	14.05 1.00 -3.84	14.83 0.98 -4.70	16.30 1.09 -4.92	17.66 1.40 -3.55	17.47 1.26 -4.65	30.13 2.19 -9.38	33.29 2.28 -11.82	33.66 2.24 -12.27	33.34 1.96 -14.78	33.34 1.83 -15.96	33.34 1.60 -18.25	32.99 1.60 -18.03	30.22 1.57 -15.43	32.20 1.61 -17.04	33.71 2.06 -14.48	35.00 3.06 -7.41	34.06 2.68 -9.42	33.35 2.30 -11.85	28.77 1.89 -11.14	27.55 1.58 -12.55	24.02 1.33 -10.95
RAVENSWOOD_GT2_2 24245	22.72 1.16 -11.28	21.09 1.00 -10.94	14.55 1.01 -4.32	14.05 1.00 -3.84	14.83 0.98 -4.70	16.30 1.09 -4.92	17.66 1.40 -3.55	17.47 1.26 -4.65	30.13 2.19 -9.38	33.29 2.28 -11.82	33.66 2.24 -12.27	33.34 1.96 -14.78	33.34 1.83 -15.96	33.34 1.60 -18.25	32.99 1.60 -18.03	30.22 1.57 -15.43	32.20 1.61 -17.04	33.71 2.06 -14.48	35.00 3.06 -7.41	34.06 2.68 -9.42	33.35 2.30 -11.85	28.77 1.89 -11.14	27.55 1.58 -12.55	24.02 1.33 -10.95

RAVENSWOOD_GT2_3 24246	22.73 1.17 -11.28	21.09 1.00 -10.94	14.56 1.02 -4.32	14.05 1.00 -3.84	14.83 0.98 -4.70	16.31 1.10 -4.92	17.66 1.40 -3.55	17.48 1.27 -4.65	30.15 2.21 -9.38	33.31 2.30 -11.82	33.68 2.26 -12.27	33.35 1.97 -14.78	33.35 1.85 -15.96	33.36 1.62 -18.25	32.99 1.60 -18.03	30.23 1.58 -15.43	32.21 1.62 -17.04	33.71 2.06 -14.48	35.02 3.09 -7.41	34.06 2.68 -9.42	33.35 2.30 -11.85	28.79 1.90 -11.14	27.56 1.60 -12.55	24.02 1.33 -10.95
RAVENSWOOD_GT2_4 24247	22.73 1.17 -11.28	21.09 1.00 -10.94	14.56 1.02 -4.32	14.05 1.00 -3.84	14.83 0.98 -4.70	16.31 1.10 -4.92	17.66 1.40 -3.55	17.48 1.27 -4.65	30.15 2.21 -9.38	33.31 2.30 -11.82	33.68 2.26 -12.27	33.35 1.97 -14.78	33.35 1.85 -15.96	33.36 1.62 -18.25	32.99 1.60 -18.03	30.23 1.58 -15.43	32.21 1.62 -17.04	33.71 2.06 -14.48	35.02 3.09 -7.41	34.06 2.68 -9.42	33.35 2.30 -11.85	28.79 1.90 -11.14	27.56 1.60 -12.55	24.02 1.33 -10.95
RAVENSWOOD_GT3_1 24248	22.72 1.16 -11.28	21.09 1.00 -10.94	14.55 1.01 -4.32	14.05 1.00 -3.84	14.83 0.98 -4.70	16.30 1.09 -4.92	17.66 1.40 -3.55	17.48 1.27 -4.65	30.15 2.21 -9.38	33.29 2.28 -11.82	33.66 2.24 -12.27	33.34 1.96 -14.78	33.34 1.83 -15.96	33.34 1.60 -18.25	32.99 1.60 -18.03	30.22 1.57 -15.43	32.21 1.62 -17.04	33.71 2.06 -14.48	35.00 3.06 -7.41	34.06 2.68 -9.42	33.35 2.30 -11.85	28.77 1.89 -11.14	27.55 1.58 -12.55	24.02 1.33 -10.95
RAVENSWOOD_GT3_2 24249	22.72 1.16 -11.28	21.09 1.00 -10.94	14.55 1.01 -4.32	14.05 1.00 -3.84	14.83 0.98 -4.70	16.30 1.09 -4.92	17.66 1.40 -3.55	17.48 1.27 -4.65	30.15 2.21 -9.38	33.29 2.28 -11.82	33.66 2.24 -12.27	33.34 1.96 -14.78	33.34 1.83 -15.96	33.34 1.60 -18.25	32.99 1.60 -18.03	30.22 1.57 -15.43	32.21 1.62 -17.04	33.71 2.06 -14.48	35.00 3.06 -7.41	34.06 2.68 -9.42	33.35 2.30 -11.85	28.77 1.89 -11.14	27.55 1.58 -12.55	24.02 1.33 -10.95
RAVENSWOOD_GT3_3 24250	22.73 1.17 -11.28	21.10 1.01 -10.94	14.56 1.02 -4.32	14.05 1.01 -3.84	14.84 0.99 -4.70	16.31 1.10 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.17 2.23 -9.38	33.31 2.30 -11.82	33.68 2.26 -12.27	33.37 1.99 -14.78	33.35 1.85 -15.96	33.37 1.63 -18.25	33.00 1.62 -18.03	30.25 1.60 -15.43	32.22 1.64 -17.04	33.72 2.08 -14.48	35.05 3.11 -7.41	34.08 2.70 -9.42	33.37 2.32 -11.85	28.79 1.90 -11.14	27.56 1.60 -12.55	24.04 1.34 -10.95
RAVENSWOOD_GT3_4 24251	22.73 1.17 -11.28	21.10 1.01 -10.94	14.56 1.02 -4.32	14.05 1.01 -3.84	14.84 0.99 -4.70	16.31 1.10 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.17 2.23 -9.38	33.31 2.30 -11.82	33.68 2.26 -12.27	33.37 1.99 -14.78	33.35 1.85 -15.96	33.37 1.63 -18.25	33.00 1.62 -18.03	30.25 1.60 -15.43	32.22 1.64 -17.04	33.72 2.08 -14.48	35.05 3.11 -7.41	34.08 2.70 -9.42	33.37 2.32 -11.85	28.79 1.90 -11.14	27.56 1.60 -12.55	24.04 1.34 -10.95
RAVENSWOOD_GT_1 23729	22.76 1.20 -11.28	21.10 1.02 -10.94	14.60 1.06 -4.32	14.08 1.04 -3.84	14.88 1.02 -4.70	16.34 1.13 -4.92	17.70 1.44 -3.55	17.51 1.29 -4.65	30.20 2.26 -9.38	33.36 2.36 -11.82	33.75 2.34 -12.27	33.42 2.04 -14.78	33.42 1.91 -15.96	33.41 1.67 -18.25	33.04 1.66 -18.03	30.27 1.62 -15.43	32.26 1.68 -17.04	33.79 2.15 -14.48	37.50 3.16 -9.81	38.13 2.77 -13.41	33.45 2.40 -11.85	28.83 1.95 -11.14	27.60 1.64 -12.55	24.07 1.37 -10.95
RAVENSWOOD_GT_10 24258	22.72 1.16 -11.28	21.09 1.00 -10.94	14.55 1.01 -4.32	14.04 0.99 -3.84	14.83 0.98 -4.70	16.30 1.09 -4.92	17.66 1.40 -3.55	17.47 1.26 -4.65	30.13 2.19 -9.38	33.29 2.28 -11.82	33.66 2.24 -12.27	33.34 1.96 -14.78	33.34 1.83 -15.96	33.34 1.60 -18.25	32.99 1.60 -18.03	30.22 1.57 -15.43	32.20 1.61 -17.04	33.71 2.06 -14.48	35.27 3.06 -7.69	34.52 2.68 -9.88	33.33 2.28 -11.85	28.77 1.89 -11.14	27.55 1.58 -12.55	24.02 1.33 -10.95
RAVENSWOOD_GT_11 24259	22.72 1.16 -11.28	21.09 1.00 -10.94	14.55 1.01 -4.32	14.04 0.99 -3.84	14.83 0.98 -4.70	16.30 1.09 -4.92	17.66 1.40 -3.55	17.47 1.26 -4.65	30.13 2.19 -9.38	33.29 2.28 -11.82	33.66 2.24 -12.27	33.34 1.96 -14.78	33.34 1.83 -15.96	33.34 1.60 -18.25	32.99 1.60 -18.03	30.22 1.57 -15.43	32.20 1.61 -17.04	33.71 2.06 -14.48	35.27 3.06 -7.69	34.52 2.68 -9.88	33.33 2.28 -11.85	28.77 1.89 -11.14	27.55 1.58 -12.55	24.02 1.33 -10.95
RAVENSWOOD_GT_4 24252	22.72 1.16 -11.28	21.08 0.99 -10.94	14.54 1.01 -4.32	14.04 0.99 -3.84	14.82 0.97 -4.70	16.30 1.09 -4.92	17.66 1.40 -3.55	17.47 1.26 -4.65	30.13 2.19 -9.38	33.27 2.26 -11.82	33.64 2.22 -12.27	33.34 1.96 -14.78	33.32 1.82 -15.96	33.33 1.59 -18.25	32.98 1.59 -18.03	30.22 1.57 -15.43	32.20 1.61 -17.04	33.69 2.04 -14.48	36.83 3.06 -9.24	37.07 2.66 -12.46	33.33 2.28 -11.85	28.75 1.87 -11.14	27.55 1.58 -12.55	24.01 1.32 -10.95
RAVENSWOOD_GT_5 24254	22.72 1.16 -11.28	21.08 0.99 -10.94	14.54 1.01 -4.32	14.04 0.99 -3.84	14.82 0.97 -4.70	16.30 1.09 -4.92	17.66 1.40 -3.55	17.47 1.26 -4.65	30.13 2.19 -9.38	33.27 2.26 -11.82	33.64 2.22 -12.27	33.34 1.96 -14.78	33.32 1.82 -15.96	33.33 1.59 -18.25	32.98 1.59 -18.03	30.22 1.57 -15.43	32.20 1.61 -17.04	33.69 2.04 -14.48	36.83 3.06 -9.24	37.07 2.66 -12.46	33.33 2.28 -11.85	28.75 1.87 -11.14	27.55 1.58 -12.55	24.01 1.32 -10.95
RAVENSWOOD_GT_6 24253	22.72 1.16 -11.28	21.08 0.99 -10.94	14.54 1.01 -4.32	14.04 0.99 -3.84	14.82 0.97 -4.70	16.30 1.09 -4.92	17.66 1.40 -3.55	17.47 1.26 -4.65	30.13 2.19 -9.38	33.27 2.26 -11.82	33.64 2.22 -12.27	33.34 1.96 -14.78	33.32 1.82 -15.96	33.33 1.59 -18.25	32.98 1.59 -18.03	30.22 1.57 -15.43	32.20 1.61 -17.04	33.69 2.04 -14.48	36.83 3.06 -9.24	37.07 2.66 -12.46	33.33 2.28 -11.85	28.75 1.87 -11.14	27.55 1.58 -12.55	24.01 1.32 -10.95
RAVENSWOOD_GT_7 24255	22.72 1.16 -11.28	21.08 0.99 -10.94	14.54 1.01 -4.32	14.04 0.99 -3.84	14.82 0.97 -4.70	16.30 1.09 -4.92	17.66 1.40 -3.55	17.47 1.26 -4.65	30.13 2.19 -9.38	33.27 2.26 -11.82	33.64 2.22 -12.27	33.34 1.96 -14.78	33.32 1.82 -15.96	33.33 1.59 -18.25	32.98 1.59 -18.03	30.22 1.57 -15.43	32.20 1.61 -17.04	33.69 2.04 -14.48	36.83 3.06 -9.24	37.07 2.66 -12.46	33.33 2.28 -11.85	28.75 1.87 -11.14	27.55 1.58 -12.55	24.01 1.32 -10.95
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.72 1.16 -11.28	21.09 1.00 -10.94	14.55 1.01 -4.32	14.04 0.99 -3.84	14.83 0.98 -4.70	16.30 1.09 -4.92	17.66 1.40 -3.55	17.47 1.26 -4.65	30.13 2.19 -9.38	33.29 2.28 -11.82	33.66 2.24 -12.27	33.34 1.96 -14.78	33.34 1.83 -15.96	33.34 1.60 -18.25	32.99 1.60 -18.03	30.22 1.57 -15.43	32.20 1.61 -17.04	33.71 2.06 -14.48	35.27 3.06 -7.69	34.52 2.68 -9.88	33.33 2.28 -11.85	28.77 1.89 -11.14	27.55 1.58 -12.55	24.02 1.33 -10.95
RAVENSWOOD_GT_9 24257	22.72 1.16 -11.28	21.09 1.00 -10.94	14.55 1.01 -4.32	14.04 0.99 -3.84	14.83 0.98 -4.70	16.30 1.09 -4.92	17.66 1.40 -3.55	17.47 1.26 -4.65	30.13 2.19 -9.38	33.29 2.28 -11.82	33.66 2.24 -12.27	33.34 1.96 -14.78	33.34 1.83 -15.96	33.34 1.60 -18.25	32.99 1.60 -18.03	30.22 1.57 -15.43	32.20 1.61 -17.04	33.71 2.06 -14.48	35.27 3.06 -7.69	34.52 2.68 -9.88	33.33 2.28 -11.85	28.77 1.89 -11.14	27.55 1.58 -12.55	24.02 1.33 -10.95

RAVENSWOOD___1 23533	22.75 1.19 -11.28	21.10 1.02 -10.94	14.60 1.06 -4.32	14.08 1.04 -3.84	14.87 1.02 -4.70	16.34 1.13 -4.92	17.69 1.42 -3.55	17.51 1.29 -4.65	30.20 2.26 -9.38	33.36 2.36 -11.82	33.73 2.32 -12.27	33.42 2.04 -14.78	33.40 1.90 -15.96	33.41 1.67 -18.25	33.04 1.66 -18.03	30.27 1.62 -15.43	32.26 1.68 -17.04	33.78 2.13 -14.48	35.10 3.16 -7.41	34.12 2.74 -9.42	33.43 2.38 -11.85	28.83 1.95 -11.14	27.60 1.64 -12.55	24.07 1.37 -10.95
RAVENSWOOD___2 23534	22.73 1.17 -11.28	21.09 1.00 -10.94	14.58 1.04 -4.32	14.06 1.02 -3.84	14.85 1.00 -4.70	16.31 1.10 -4.92	17.66 1.40 -3.55	17.47 1.26 -4.65	30.15 2.21 -9.38	33.31 2.30 -11.82	33.68 2.26 -12.27	33.37 1.99 -14.78	33.37 1.86 -15.96	33.37 1.63 -18.25	33.02 1.63 -18.03	30.23 1.58 -15.43	32.22 1.64 -17.04	33.69 2.04 -14.48	34.92 2.99 -7.41	33.99 2.61 -9.42	33.37 2.32 -11.85	28.79 1.90 -11.14	27.56 1.60 -12.55	24.04 1.34 -10.95
RAVENSWOOD___3 23535	22.72 1.16 -11.28	21.09 1.00 -10.94	14.55 1.01 -4.32	14.05 1.00 -3.84	14.83 0.98 -4.70	16.30 1.09 -4.92	17.66 1.40 -3.55	17.48 1.27 -4.65	30.15 2.21 -9.38	33.29 2.28 -11.82	33.66 2.24 -12.27	33.34 1.96 -14.78	33.34 1.83 -15.96	33.34 1.60 -18.25	32.99 1.60 -18.03	30.22 1.57 -15.43	32.21 1.62 -17.04	33.71 2.06 -14.48	35.00 3.06 -7.41	34.06 2.68 -9.42	33.35 2.30 -11.85	28.77 1.89 -11.14	27.55 1.58 -12.55	24.02 1.33 -10.95
RAVENSWOOD___4 23820	22.75 1.19 -11.28	21.10 1.02 -10.94	14.59 1.05 -4.32	14.07 1.03 -3.84	14.86 1.01 -4.70	16.33 1.12 -4.92	17.69 1.42 -3.55	17.50 1.28 -4.65	30.18 2.24 -9.38	33.34 2.34 -11.82	33.71 2.30 -12.27	33.40 2.02 -14.78	33.40 1.90 -15.96	33.40 1.66 -18.25	33.03 1.64 -18.03	30.26 1.61 -15.43	32.25 1.67 -17.04	33.76 2.11 -14.48	32.70 3.14 -5.04	30.20 2.74 -5.50	33.41 2.36 -11.85	28.82 1.94 -11.14	27.59 1.62 -12.55	24.06 1.36 -10.95
RCPL_TRUST___DRP 24196	18.37 1.15 -6.94	17.32 0.99 -7.18	14.53 1.01 -4.31	14.02 0.99 -3.83	14.81 0.97 -4.68	16.28 1.08 -4.91	17.43 1.40 -3.31	15.82 1.26 -2.99	25.42 2.19 -4.67	27.13 2.28 -5.67	27.24 2.24 -5.86	26.97 1.96 -8.42	26.36 1.83 -8.98	24.64 1.60 -9.54	23.55 1.59 -8.60	22.15 1.57 -7.37	23.29 1.61 -8.13	27.94 2.04 -8.73	32.62 3.06 -5.03	30.10 2.66 -5.49	27.30 2.28 -5.82	24.30 1.87 -6.68	22.76 1.58 -7.76	20.67 1.32 -7.61
RENSSELAER___COGEN 23796	19.71 0.59 -8.85	18.90 0.54 -9.21	15.43 0.54 -5.66	14.78 0.54 -5.03	15.87 0.55 -6.17	17.36 0.61 -6.46	17.51 0.71 -4.08	14.10 0.59 -1.95	20.10 1.06 -0.49	20.32 1.07 -0.06	20.22 1.07 0.00	20.96 0.93 -3.44	19.85 0.87 -3.44	16.36 0.77 -2.11	14.11 0.75 0.00	13.94 0.73 0.00	14.30 0.76 0.00	22.73 0.96 -4.60	29.62 1.32 -3.78	25.66 1.21 -2.50	20.69 1.07 -0.42	20.05 0.87 -3.44	18.70 0.82 -4.46	18.39 0.63 -6.01
REVERE_CPPR_DRP 24186	10.71 0.26 -0.17	9.55 0.22 -0.18	9.53 0.20 -0.11	9.51 0.21 -0.10	9.49 0.22 -0.12	10.68 0.27 -0.13	13.19 0.39 -0.08	11.98 0.38 -0.04	19.22 0.65 -0.01	19.84 0.65 0.00	19.84 0.69 0.00	17.23 0.56 -0.07	16.14 0.53 -0.07	13.94 0.40 -0.04	13.75 0.39 0.00	13.60 0.38 0.00	13.96 0.42 0.00	17.84 0.58 -0.09	25.45 0.86 -0.07	22.79 0.79 -0.05	19.92 0.71 -0.01	16.31 0.50 -0.07	13.92 0.42 -0.09	12.18 0.32 -0.12
RIVERBAY___ 323610	18.27 1.17 -6.82	17.16 1.00 -7.01	14.56 1.03 -4.31	14.04 1.01 -3.83	14.83 0.99 -4.69	16.30 1.10 -4.91	17.22 1.39 -3.12	14.38 1.25 -1.57	21.69 2.19 -0.95	22.38 2.30 -0.90	22.57 2.26 -1.16	22.19 1.99 -3.61	21.06 1.86 -3.66	17.95 1.63 -2.83	16.31 1.62 -1.34	15.96 1.58 -1.16	16.38 1.64 -1.20	23.66 2.09 -4.40	30.96 3.11 -3.33	27.13 2.70 -2.47	22.73 2.34 -1.19	20.98 1.92 -3.32	19.11 1.60 -4.10	18.18 1.34 -5.09
ROCHESTER_9_IC 23652	10.99 -0.12 -0.83	9.96 -0.05 -0.87	9.70 -0.05 -0.53	9.63 -0.05 -0.47	9.70 -0.04 -0.58	10.83 -0.07 -0.61	13.05 -0.05 -0.38	11.72 -0.02 -0.18	18.46 -0.15 -0.05	18.96 -0.23 -0.01	18.94 -0.21 0.00	16.70 -0.22 -0.32	15.68 -0.19 -0.32	13.55 -0.13 -0.20	13.27 -0.09 0.00	13.07 -0.15 0.00	13.42 -0.12 0.00	17.43 -0.17 -0.43	24.46 -0.42 -0.36	21.84 -0.35 -0.24	18.99 -0.25 -0.04	15.83 -0.24 -0.32	13.65 -0.19 -0.42	12.19 -0.13 -0.57
ROSETON___1 23587	17.97 0.95 -6.74	16.97 0.81 -7.02	14.36 0.82 -4.32	13.85 0.81 -3.83	14.64 0.79 -4.70	16.10 0.89 -4.92	16.96 1.13 -3.11	14.08 1.03 -1.48	20.73 1.80 -0.37	21.09 1.86 -0.05	20.99 1.84 0.00	20.83 1.61 -2.62	19.67 1.51 -2.62	16.42 1.32 -1.60	14.67 1.31 0.00	14.51 1.30 0.00	14.87 1.33 0.00	22.36 1.68 -3.50	29.93 2.53 -2.88	26.06 2.20 -1.91	21.40 1.88 -0.32	19.91 1.54 -2.62	18.12 1.30 -3.40	17.40 1.07 -4.58
ROSETON___2 23588	17.97 0.95 -6.74	16.97 0.81 -7.02	14.36 0.82 -4.32	13.85 0.81 -3.83	14.64 0.79 -4.70	16.10 0.89 -4.92	16.96 1.13 -3.11	14.08 1.03 -1.48	20.73 1.80 -0.37	21.09 1.86 -0.05	20.99 1.84 0.00	20.83 1.61 -2.62	19.67 1.51 -2.62	16.42 1.32 -1.60	14.67 1.31 0.00	14.51 1.30 0.00	14.87 1.33 0.00	22.36 1.68 -3.50	29.93 2.53 -2.88	26.06 2.20 -1.91	21.40 1.88 -0.32	19.91 1.54 -2.62	18.12 1.30 -3.40	17.40 1.07 -4.58
RUSSELL___1 23602	11.04 -0.07 -0.83	10.01 -0.01 -0.87	9.74 -0.02 -0.53	9.67 -0.01 -0.47	9.73 0.00 -0.58	10.88 -0.02 -0.61	13.11 0.01 -0.38	11.79 0.05 -0.18	18.57 -0.04 -0.05	19.07 -0.11 -0.01	19.05 -0.10 0.00	16.80 -0.12 -0.32	15.77 -0.09 -0.32	13.63 -0.05 -0.20	13.35 -0.01 0.00	13.14 -0.08 0.00	13.50 -0.04 0.00	17.53 -0.07 -0.43	24.63 -0.25 -0.36	21.99 -0.20 -0.24	19.12 -0.11 -0.04	15.92 -0.14 -0.32	13.73 -0.11 -0.42	12.24 -0.07 -0.57
RUSSELL___2 23532	11.04 -0.07 -0.83	10.01 -0.01 -0.87	9.74 -0.02 -0.53	9.67 -0.01 -0.47	9.73 0.00 -0.58	10.88 -0.02 -0.61	13.11 0.01 -0.38	11.79 0.05 -0.18	18.57 -0.04 -0.05	19.07 -0.11 -0.01	19.05 -0.10 0.00	16.80 -0.12 -0.32	15.77 -0.09 -0.32	13.63 -0.05 -0.20	13.35 -0.01 0.00	13.14 -0.08 0.00	13.50 -0.04 0.00	17.53 -0.07 -0.43	24.63 -0.25 -0.36	21.99 -0.20 -0.24	19.12 -0.11 -0.04	15.92 -0.14 -0.32	13.73 -0.11 -0.42	12.24 -0.07 -0.57
RUSSELL___3 23549	11.04 -0.07 -0.83	10.01 -0.01 -0.87	9.74 -0.02 -0.53	9.67 -0.01 -0.47	9.73 0.00 -0.58	10.88 -0.02 -0.61	13.11 0.01 -0.38	11.79 0.05 -0.18	18.57 -0.04 -0.05	19.07 -0.11 -0.01	19.05 -0.10 0.00	16.80 -0.12 -0.32	15.77 -0.09 -0.32	13.63 -0.05 -0.20	13.35 -0.01 0.00	13.14 -0.08 0.00	13.50 -0.04 0.00	17.53 -0.07 -0.43	24.63 -0.25 -0.36	21.99 -0.20 -0.24	19.12 -0.11 -0.04	15.92 -0.14 -0.32	13.73 -0.11 -0.42	12.24 -0.07 -0.57
RUSSELL___4 23556	11.04 -0.07 -0.83	10.01 -0.01 -0.87	9.74 -0.02 -0.53	9.67 -0.01 -0.47	9.73 0.00 -0.58	10.88 -0.02 -0.61	13.11 0.01 -0.38	11.79 0.05 -0.18	18.57 -0.04 -0.05	19.07 -0.11 -0.01	19.05 -0.10 0.00	16.80 -0.12 -0.32	15.77 -0.09 -0.32	13.63 -0.05 -0.20	13.35 -0.01 0.00	13.14 -0.08 0.00	13.50 -0.04 0.00	17.53 -0.07 -0.43	24.63 -0.25 -0.36	21.99 -0.20 -0.24	19.12 -0.11 -0.04	15.92 -0.14 -0.32	13.73 -0.11 -0.42	12.24 -0.07 -0.57

RUSSELL___STATION 23914	11.04 -0.07 -0.83	10.01 -0.01 -0.87	9.74 -0.02 -0.53	9.67 -0.01 -0.47	9.73 0.00 -0.58	10.88 -0.02 -0.61	13.11 0.01 -0.38	11.79 0.05 -0.18	18.57 -0.04 -0.05	19.07 -0.11 -0.01	19.05 -0.10 0.00	16.80 -0.12 -0.32	15.77 -0.09 -0.32	13.63 -0.05 -0.20	13.35 -0.01 0.00	13.14 -0.08 0.00	13.50 -0.04 0.00	17.53 -0.07 -0.43	24.63 -0.25 -0.36	21.99 -0.20 -0.24	19.12 -0.11 -0.04	15.92 -0.14 -0.32	13.73 -0.11 -0.42	12.24 -0.07 -0.57
S SALMON___HYD 24043	10.50 -0.24 -0.45	9.41 -0.21 -0.47	9.29 -0.22 -0.29	9.25 -0.21 -0.26	9.26 -0.21 -0.32	10.40 -0.22 -0.33	12.70 -0.23 -0.21	11.46 -0.21 -0.10	18.27 -0.32 -0.02	18.84 -0.34 0.00	18.82 -0.33 0.00	16.47 -0.30 -0.18	15.44 -0.28 -0.18	13.33 -0.27 -0.11	13.09 -0.27 0.00	12.94 -0.28 0.00	13.28 -0.26 0.00	17.10 -0.31 -0.24	24.30 -0.42 -0.19	21.71 -0.37 -0.13	18.91 -0.31 -0.02	15.62 -0.30 -0.18	13.39 -0.26 -0.23	11.81 -0.25 -0.31
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.28 -0.10 -1.10	10.30 0.00 -1.15	9.92 0.00 -0.70	9.83 0.00 -0.63	9.93 0.01 -0.77	11.04 -0.05 -0.80	13.15 -0.08 -0.51	11.77 -0.03 -0.24	18.30 -0.32 -0.06	18.75 -0.44 -0.01	18.75 -0.40 0.00	16.64 -0.38 -0.43	15.61 -0.36 -0.43	13.55 -0.20 -0.26	13.23 -0.13 0.00	13.00 -0.21 0.00	13.37 -0.18 0.00	17.40 -0.34 -0.57	24.26 -0.74 -0.47	21.56 -0.70 -0.31	18.75 -0.50 -0.05	15.76 -0.41 -0.43	13.66 -0.31 -0.56	12.39 -0.11 -0.75
SELKIRK___I 23801	19.61 0.59 -8.75	18.78 0.53 -9.10	15.35 0.53 -5.60	14.71 0.53 -4.97	15.78 0.53 -6.10	17.27 0.60 -6.39	17.46 0.71 -4.03	14.10 0.61 -1.93	20.12 1.08 -0.48	20.33 1.09 -0.06	20.24 1.09 0.00	20.94 0.95 -3.40	19.83 0.89 -3.40	16.35 0.78 -2.08	14.12 0.76 0.00	13.97 0.75 0.00	14.33 0.79 0.00	22.71 1.00 -4.54	29.63 1.37 -3.73	25.66 1.23 -2.47	20.71 1.09 -0.42	20.04 0.90 -3.40	18.65 0.82 -4.41	18.34 0.65 -5.94
SELKIRK___II 23799	19.62 0.59 -8.75	18.79 0.53 -9.11	15.36 0.53 -5.60	14.71 0.53 -4.98	15.79 0.53 -6.11	17.28 0.60 -6.39	17.46 0.70 -4.04	14.09 0.60 -1.93	20.12 1.08 -0.48	20.33 1.09 -0.06	20.24 1.09 0.00	20.94 0.95 -3.40	19.83 0.89 -3.40	16.35 0.78 -2.08	14.12 0.76 0.00	13.95 0.74 0.00	14.31 0.77 0.00	22.69 0.98 -4.55	29.63 1.37 -3.74	25.66 1.23 -2.47	20.71 1.09 -0.42	20.04 0.90 -3.40	18.64 0.80 -4.42	18.33 0.63 -5.95
SENECA OSWGO___HYD 24041	10.72 -0.09 -0.53	9.62 -0.08 -0.55	9.48 -0.08 -0.34	9.42 -0.08 -0.30	9.44 -0.08 -0.37	10.58 -0.09 -0.39	12.87 -0.09 -0.24	11.59 -0.09 -0.12	18.44 -0.15 -0.03	19.01 -0.17 0.00	18.99 -0.15 0.00	16.67 -0.13 -0.21	15.62 -0.12 -0.21	13.51 -0.11 -0.13	13.25 -0.11 0.00	13.09 -0.12 0.00	13.45 -0.09 0.00	17.31 -0.14 -0.28	24.55 -0.20 -0.23	21.91 -0.20 -0.15	19.09 -0.13 -0.03	15.82 -0.13 -0.21	13.61 -0.08 -0.27	12.01 -0.09 -0.36
SENECA___ENERGY 23797	11.13 -0.02 -0.87	10.04 -0.01 -0.90	9.77 -0.01 -0.56	9.70 0.00 -0.49	9.76 0.00 -0.61	10.92 0.00 -0.63	13.16 0.04 -0.40	11.80 0.05 -0.19	18.64 0.04 -0.05	19.17 -0.02 -0.01	19.17 0.02 0.00	16.92 -0.02 -0.34	15.86 -0.02 -0.34	13.70 0.00 -0.21	13.37 0.01 0.00	13.20 -0.01 0.00	13.56 0.01 0.00	17.64 0.02 -0.45	24.87 -0.02 -0.37	22.18 -0.02 -0.25	19.26 0.02 -0.04	16.08 0.00 -0.34	13.87 0.01 -0.44	12.35 0.01 -0.59
SHOEMAKER___GT 23640	17.27 0.83 -6.16	16.28 0.71 -6.41	13.88 0.72 -3.94	13.41 0.71 -3.50	14.14 0.70 -4.30	15.56 0.77 -4.50	16.55 0.99 -2.84	13.81 0.89 -1.36	20.47 1.58 -0.34	20.87 1.65 -0.04	20.76 1.61 0.00	20.40 1.41 -2.40	19.27 1.34 -2.40	16.13 1.17 -1.47	14.52 1.16 0.00	14.35 1.14 0.00	14.72 1.18 0.00	21.86 1.49 -3.20	29.41 2.25 -2.63	25.65 1.95 -1.74	21.14 1.65 -0.29	19.51 1.37 -2.40	17.67 1.14 -3.11	16.89 0.95 -4.19
SHOREHAM_IC_1 23715	19.57 1.62 -7.66	17.56 1.42 -6.99	15.73 1.30 -5.21	15.65 1.33 -5.12	16.51 1.41 -5.95	18.21 1.58 -6.34	23.39 1.88 -8.79	23.04 1.76 -9.72	27.56 2.97 -6.03	29.64 2.82 -7.64	35.05 2.91 -13.00	31.89 2.51 -12.79	30.81 2.30 -12.97	28.75 2.01 -13.25	28.11 2.00 -12.75	26.12 1.96 -10.95	26.42 1.92 -10.96	32.93 2.64 -13.12	36.53 3.73 -8.28	32.72 3.27 -7.50	30.50 2.84 -8.46	28.44 2.49 -10.21	25.39 2.09 -9.88	23.39 1.86 -9.79
SHOREHAM_IC_2 23716	19.57 1.62 -7.66	17.56 1.42 -6.99	15.73 1.30 -5.21	15.65 1.33 -5.12	16.51 1.41 -5.95	18.21 1.58 -6.34	23.39 1.88 -8.79	23.04 1.76 -9.72	27.56 2.97 -6.03	29.64 2.82 -7.64	35.05 2.91 -13.00	31.89 2.51 -12.79	30.81 2.30 -12.97	28.75 2.01 -13.25	28.11 2.00 -12.75	26.12 1.96 -10.95	26.42 1.92 -10.96	32.93 2.64 -13.12	36.53 3.73 -8.28	32.72 3.27 -7.50	30.50 2.84 -8.46	28.44 2.49 -10.21	25.39 2.09 -9.88	23.39 1.86 -9.79
SISSONVILLE____ 23735	9.38 -0.89 0.00	8.34 -0.81 0.00	8.41 -0.81 0.00	8.41 -0.79 0.00	8.36 -0.80 0.00	9.39 -0.90 0.00	11.65 -1.07 0.00	10.65 -0.91 0.00	16.76 -1.80 0.00	17.40 -1.78 0.00	17.41 -1.74 0.00	15.08 -1.51 0.00	14.13 -1.41 0.00	12.15 -1.34 0.00	12.05 -1.31 0.00	12.05 -1.16 0.00	12.22 -1.33 0.00	15.54 -1.63 0.00	22.34 -2.18 0.00	20.02 -1.93 0.00	17.41 -1.78 0.00	14.26 -1.48 0.00	12.08 -1.34 0.00	10.74 -1.01 0.00
SITHE_IND_GS1 24169	10.50 -0.21 -0.43	9.42 -0.17 -0.45	9.32 -0.18 -0.28	9.27 -0.18 -0.24	9.28 -0.17 -0.30	10.41 -0.20 -0.31	12.69 -0.23 -0.20	11.43 -0.23 -0.09	18.19 -0.39 -0.02	18.76 -0.42 0.00	18.75 -0.40 0.00	16.40 -0.37 -0.17	15.37 -0.34 -0.17	13.31 -0.28 -0.10	13.09 -0.27 0.00	12.94 -0.28 0.00	13.27 -0.27 0.00	17.03 -0.36 -0.22	24.17 -0.54 -0.18	21.59 -0.48 -0.12	18.81 -0.40 -0.02	15.58 -0.33 -0.17	13.38 -0.26 -0.22	11.82 -0.22 -0.29
SITHE_IND_GS2 24170	10.50 -0.21 -0.43	9.42 -0.17 -0.45	9.32 -0.18 -0.28	9.27 -0.18 -0.24	9.28 -0.17 -0.30	10.41 -0.20 -0.31	12.69 -0.23 -0.20	11.43 -0.23 -0.09	18.19 -0.39 -0.02	18.76 -0.42 0.00	18.75 -0.40 0.00	16.40 -0.37 -0.17	15.37 -0.34 -0.17	13.31 -0.28 -0.10	13.09 -0.27 0.00	12.94 -0.28 0.00	13.27 -0.27 0.00	17.03 -0.36 -0.22	24.17 -0.54 -0.18	21.59 -0.48 -0.12	18.81 -0.40 -0.02	15.58 -0.33 -0.17	13.38 -0.26 -0.22	11.82 -0.22 -0.29
SITHE_IND_GS3 24171	10.50 -0.21 -0.43	9.42 -0.17 -0.45	9.32 -0.18 -0.28	9.27 -0.18 -0.24	9.28 -0.17 -0.30	10.41 -0.20 -0.31	12.69 -0.23 -0.20	11.43 -0.23 -0.09	18.19 -0.39 -0.02	18.76 -0.42 0.00	18.75 -0.40 0.00	16.40 -0.37 -0.17	15.37 -0.34 -0.17	13.31 -0.28 -0.10	13.09 -0.27 0.00	12.94 -0.28 0.00	13.27 -0.27 0.00	17.03 -0.36 -0.22	24.17 -0.54 -0.18	21.59 -0.48 -0.12	18.81 -0.40 -0.02	15.58 -0.33 -0.17	13.38 -0.26 -0.22	11.82 -0.22 -0.29
SITHE_IND_GS4 24172	10.50 -0.21 -0.43	9.42 -0.17 -0.45	9.32 -0.18 -0.28	9.27 -0.18 -0.24	9.28 -0.17 -0.30	10.41 -0.20 -0.31	12.69 -0.23 -0.20	11.43 -0.23 -0.09	18.19 -0.39 -0.02	18.76 -0.42 0.00	18.75 -0.40 0.00	16.40 -0.37 -0.17	15.37 -0.34 -0.17	13.31 -0.28 -0.10	13.09 -0.27 0.00	12.94 -0.28 0.00	13.27 -0.27 0.00	17.03 -0.36 -0.22	24.17 -0.54 -0.18	21.59 -0.48 -0.12	18.81 -0.40 -0.02	15.58 -0.33 -0.17	13.38 -0.26 -0.22	11.82 -0.22 -0.29

SITHE___BATAVIA 24024	11.20 -0.05 -0.97	10.21 0.06 -1.01	9.89 0.05 -0.62	9.81 0.06 -0.55	9.90 0.07 -0.68	11.02 0.02 -0.71	13.20 0.04 -0.45	11.85 0.07 -0.21	18.50 -0.11 -0.05	18.96 -0.23 -0.01	18.94 -0.21 0.00	16.74 -0.23 -0.38	15.72 -0.20 -0.38	13.60 -0.12 -0.23	13.31 -0.05 0.00	13.07 -0.15 0.00	13.45 -0.09 0.00	17.48 -0.19 -0.50	24.42 -0.52 -0.41	21.79 -0.44 -0.27	18.94 -0.31 -0.05	15.84 -0.28 -0.38	13.69 -0.22 -0.49	12.36 -0.05 -0.66
SITHE___INDEPEND 23800	10.50 -0.21 -0.43	9.42 -0.17 -0.45	9.32 -0.18 -0.28	9.27 -0.18 -0.24	9.28 -0.17 -0.30	10.41 -0.20 -0.31	12.69 -0.23 -0.20	11.43 -0.23 -0.09	18.19 -0.39 -0.02	18.76 -0.42 0.00	18.75 -0.40 0.00	16.40 -0.37 -0.17	15.37 -0.34 -0.17	13.31 -0.28 -0.10	13.09 -0.27 0.00	12.94 -0.28 0.00	13.27 -0.27 0.00	17.03 -0.36 -0.22	24.17 -0.54 -0.18	21.59 -0.48 -0.12	18.81 -0.40 -0.02	15.58 -0.33 -0.17	13.38 -0.26 -0.22	11.82 -0.22 -0.29
SITHE___MASSENA 23902	9.65 -0.63 0.00	8.59 -0.56 0.00	8.66 -0.56 0.00	8.65 -0.55 0.00	8.59 -0.56 0.00	9.66 -0.63 0.00	11.95 -0.76 0.00	10.90 -0.66 0.00	17.21 -1.35 0.00	17.86 -1.32 0.00	17.83 -1.32 0.00	15.47 -1.13 0.00	14.48 -1.06 0.00	12.52 -0.97 0.00	12.41 -0.95 0.00	12.37 -0.85 0.00	12.58 -0.96 0.00	15.97 -1.20 0.00	22.88 -1.64 0.00	20.51 -1.45 0.00	17.85 -1.34 0.00	14.66 -1.09 0.00	12.42 -0.99 0.00	11.02 -0.73 0.00
SITHE___OGDNSBRG 24021	9.56 -0.72 0.00	8.51 -0.64 0.00	8.57 -0.65 0.00	8.57 -0.63 0.00	8.52 -0.63 0.00	9.59 -0.70 0.00	11.88 -0.84 0.00	10.87 -0.69 0.00	17.11 -1.45 0.00	17.78 -1.40 0.00	17.77 -1.38 0.00	15.38 -1.21 0.00	14.41 -1.13 0.00	12.40 -1.09 0.00	12.29 -1.07 0.00	12.29 -0.93 0.00	12.47 -1.07 0.00	15.88 -1.29 0.00	22.80 -1.72 0.00	20.44 -1.51 0.00	17.78 -1.42 0.00	14.56 -1.18 0.00	12.32 -1.10 0.00	10.94 -0.81 0.00
SITHE___STERLING 23777	10.74 0.23 -0.24	9.60 0.20 -0.25	9.56 0.18 -0.15	9.53 0.19 -0.13	9.52 0.20 -0.17	10.71 0.25 -0.17	13.18 0.36 -0.11	11.95 0.34 -0.05	19.13 0.56 -0.01	19.74 0.56 0.00	19.74 0.59 0.00	17.17 0.48 -0.09	16.09 0.45 -0.09	13.91 0.36 -0.06	13.71 0.35 0.00	13.54 0.33 0.00	13.91 0.37 0.00	17.79 0.50 -0.12	25.36 0.73 -0.10	22.68 0.66 -0.07	19.80 0.60 -0.01	16.28 0.44 -0.09	13.90 0.36 -0.12	12.19 0.28 -0.16
SOUTH CAIRO___GT 23612	18.66 0.93 -7.45	17.73 0.82 -7.75	14.81 0.82 -4.77	14.23 0.79 -4.24	15.15 0.80 -5.20	16.63 0.89 -5.44	17.26 1.11 -3.44	14.15 0.95 -1.64	20.79 1.82 -0.41	21.11 1.88 -0.05	21.01 1.86 0.00	21.12 1.63 -2.90	19.96 1.52 -2.90	16.59 1.32 -1.77	14.67 1.31 0.00	14.50 1.28 0.00	14.87 1.33 0.00	22.79 1.75 -3.87	30.38 2.67 -3.18	26.35 2.28 -2.11	21.42 1.86 -0.36	20.20 1.56 -2.90	18.50 1.33 -3.76	17.88 1.07 -5.06
SOUTH HAMPTN___IC 23720	19.89 1.95 -7.66	17.82 1.67 -6.99	16.01 1.59 -5.21	15.91 1.59 -5.12	16.78 1.67 -5.95	18.50 1.87 -6.34	23.80 2.29 -8.79	23.42 2.14 -9.72	28.19 3.60 -6.03	30.35 3.53 -7.64	35.72 3.58 -13.00	32.43 3.05 -12.79	31.31 2.80 -12.97	29.20 2.46 -13.25	28.55 2.44 -12.74	26.56 2.39 -10.95	26.89 2.40 -10.95	33.53 3.25 -13.12	37.46 4.66 -8.28	33.53 4.08 -7.49	31.21 3.55 -8.46	28.99 3.04 -10.21	25.83 2.54 -9.88	23.77 2.24 -9.78
SOUTHOLD___IC 23719	20.11 2.17 -7.66	18.00 1.86 -6.99	16.19 1.76 -5.21	16.09 1.77 -5.12	16.95 1.85 -5.95	18.69 2.07 -6.34	24.05 2.54 -8.79	23.68 2.39 -9.72	28.61 4.03 -6.03	30.79 3.97 -7.64	36.15 4.00 -13.00	32.78 3.40 -12.79	31.62 3.11 -12.97	29.47 2.73 -13.25	28.80 2.70 -12.74	26.81 2.64 -10.95	27.17 2.67 -10.95	33.91 3.62 -13.12	38.00 5.20 -8.28	34.04 4.59 -7.49	31.65 3.99 -8.46	29.34 3.39 -10.21	26.11 2.82 -9.88	24.02 2.49 -9.78
ST LAWRENCE___ 23600	9.70 -0.58 0.00	8.63 -0.52 0.00	8.69 -0.53 0.00	8.69 -0.52 0.00	8.63 -0.52 0.00	9.71 -0.58 0.00	11.98 -0.74 0.00	10.93 -0.64 0.00	17.37 -1.19 0.00	18.01 -1.17 0.00	17.96 -1.19 0.00	15.58 -1.01 0.00	14.59 -0.95 0.00	12.64 -0.85 0.00	12.50 -0.86 0.00	12.42 -0.79 0.00	12.68 -0.87 0.00	16.10 -1.06 0.00	23.05 -1.47 0.00	20.64 -1.32 0.00	18.01 -1.19 0.00	14.78 -0.96 0.00	12.55 -0.87 0.00	11.08 -0.67 0.00
STATION 5_MISC_HYD 23604	10.99 -0.12 -0.83	9.96 -0.05 -0.87	9.70 -0.05 -0.53	9.63 -0.05 -0.47	9.70 -0.04 -0.58	10.83 -0.07 -0.61	13.05 -0.05 -0.38	11.72 -0.02 -0.18	18.46 -0.15 -0.05	18.96 -0.23 -0.01	18.94 -0.21 0.00	16.70 -0.22 -0.32	15.68 -0.19 -0.32	13.55 -0.13 -0.20	13.27 -0.09 0.00	13.07 -0.15 0.00	13.42 -0.12 0.00	17.43 -0.17 -0.43	24.46 -0.42 -0.36	21.84 -0.35 -0.24	18.99 -0.25 -0.04	15.83 -0.24 -0.32	13.65 -0.19 -0.42	12.19 -0.13 -0.57
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.10 -0.01 -0.83	10.04 0.03 -0.86	9.78 0.03 -0.53	9.71 0.04 -0.47	9.78 0.05 -0.58	10.95 0.05 -0.61	13.20 0.10 -0.38	11.86 0.12 -0.18	18.74 0.13 -0.05	19.25 0.06 -0.01	19.23 0.08 0.00	16.97 0.05 -0.32	15.90 0.03 -0.32	13.73 0.04 -0.20	13.43 0.07 0.00	13.24 0.03 0.00	13.61 0.07 0.00	17.67 0.07 -0.43	24.88 0.00 -0.35	22.21 0.02 -0.23	19.29 0.06 -0.04	16.08 0.02 -0.32	13.85 0.01 -0.42	12.32 0.01 -0.56
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.92 -0.18 -0.82	9.89 -0.12 -0.86	9.63 -0.12 -0.53	9.56 -0.11 -0.47	9.63 -0.10 -0.57	10.76 -0.13 -0.60	12.96 -0.14 -0.38	11.64 -0.10 -0.18	18.34 -0.26 -0.05	18.84 -0.34 -0.01	18.82 -0.33 0.00	16.62 -0.30 -0.32	15.58 -0.28 -0.32	13.47 -0.22 -0.20	13.18 -0.17 0.00	12.99 -0.22 0.00	13.35 -0.19 0.00	17.32 -0.28 -0.43	24.33 -0.54 -0.35	21.73 -0.46 -0.23	18.89 -0.34 -0.04	15.75 -0.31 -0.32	13.56 -0.27 -0.42	12.11 -0.20 -0.56
STEEL___WIND 323596	11.51 0.08 -1.15	10.51 0.16 -1.20	10.11 0.16 -0.74	10.01 0.16 -0.66	10.12 0.16 -0.80	11.26 0.13 -0.84	13.41 0.16 -0.53	12.03 0.21 -0.25	18.72 0.09 -0.06	19.17 -0.02 -0.01	19.19 0.04 0.00	17.03 -0.02 -0.45	15.97 -0.02 -0.45	13.86 0.10 -0.27	13.52 0.16 0.00	13.28 0.07 0.00	13.66 0.12 0.00	17.80 0.03 -0.60	24.84 -0.17 -0.49	22.08 -0.20 -0.33	19.20 -0.06 -0.06	16.13 -0.06 -0.45	13.97 -0.03 -0.58	12.65 0.12 -0.78
STEBEN_REC_LFGE 323667	12.00 0.22 -1.50	10.93 0.22 -1.56	10.41 0.23 -0.96	10.29 0.23 -0.85	10.44 0.24 -1.05	11.66 0.28 -1.10	13.83 0.42 -0.69	12.36 0.46 -0.33	19.27 0.63 -0.08	19.75 0.56 -0.01	19.76 0.61 0.00	17.68 0.50 -0.58	16.58 0.45 -0.58	14.25 0.40 -0.36	13.80 0.44 0.00	13.57 0.36 0.00	13.95 0.41 0.00	18.45 0.50 -0.78	25.80 0.64 -0.64	22.93 0.55 -0.42	19.84 0.58 -0.07	16.77 0.44 -0.58	14.56 0.39 -0.76	13.19 0.42 -1.02
STONY___BROOK 24151	19.50 1.54 -7.67	17.43 1.29 -6.99	15.69 1.26 -5.21	15.58 1.26 -5.12	16.39 1.29 -5.95	18.08 1.45 -6.34	23.30 1.79 -8.79	22.97 1.67 -9.74	27.42 2.82 -6.04	29.66 2.82 -7.66	34.94 2.80 -13.00	31.81 2.42 -12.79	30.76 2.24 -12.98	28.71 1.96 -13.26	28.07 1.95 -12.76	26.10 1.92 -10.97	26.46 1.95 -10.97	32.87 2.57 -13.12	36.58 3.77 -8.28	32.73 3.27 -7.50	30.50 2.82 -8.48	28.34 2.38 -10.22	25.31 2.00 -9.89	23.27 1.73 -9.80

STURGEON_POOL_HYD 23609	18.16 0.93 -6.95	17.17 0.79 -7.23	14.47 0.80 -4.45	13.94 0.78 -3.95	14.77 0.77 -4.85	16.22 0.85 -5.08	17.02 1.09 -3.21	14.08 0.98 -1.53	20.72 1.78 -0.38	21.07 1.84 -0.05	20.97 1.82 0.00	20.89 1.59 -2.70	19.74 1.49 -2.70	16.45 1.31 -1.65	14.65 1.30 0.00	14.50 1.28 0.00	14.86 1.31 0.00	22.46 1.68 -3.61	30.02 2.53 -2.97	26.12 2.20 -1.97	21.37 1.84 -0.33	19.97 1.53 -2.70	18.20 1.28 -3.51	17.53 1.06 -4.72
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.48 0.91 -6.29	16.47 0.78 -6.54	14.04 0.79 -4.02	13.55 0.77 -3.57	14.30 0.76 -4.38	15.73 0.85 -4.59	16.71 1.09 -2.90	13.93 0.98 -1.38	20.65 1.74 -0.35	21.05 1.82 -0.04	20.93 1.78 0.00	20.60 1.56 -2.44	19.45 1.46 -2.44	16.27 1.28 -1.50	14.64 1.28 0.00	14.47 1.26 0.00	14.84 1.30 0.00	22.08 1.65 -3.26	29.68 2.48 -2.68	25.89 2.15 -1.78	21.32 1.82 -0.30	19.70 1.51 -2.44	17.85 1.26 -3.17	17.06 1.05 -4.27
SYNERGY___BIOGAS 323694	11.20 -0.05 -0.97	10.21 0.06 -1.01	9.89 0.05 -0.62	9.81 0.06 -0.55	9.90 0.07 -0.68	11.02 0.02 -0.71	13.20 0.04 -0.45	11.85 0.07 -0.21	18.50 -0.11 -0.05	18.96 -0.23 -0.01	18.94 -0.21 0.00	16.74 -0.23 -0.38	15.72 -0.20 -0.38	13.60 -0.12 -0.23	13.31 -0.05 0.00	13.07 -0.15 0.00	13.45 -0.09 0.00	17.48 -0.19 -0.50	24.42 -0.52 -0.41	21.79 -0.44 -0.27	18.94 -0.31 -0.05	15.84 -0.28 -0.38	13.69 -0.22 -0.49	12.36 -0.05 -0.66
SYRACUSE___ENERGY_ST1 323597	11.00 0.04 -0.68	9.89 0.04 -0.71	9.69 0.04 -0.44	9.63 0.04 -0.39	9.66 0.04 -0.47	10.84 0.05 -0.50	13.13 0.10 -0.31	11.79 0.08 -0.15	18.73 0.13 -0.04	19.30 0.12 0.00	19.28 0.13 0.00	16.96 0.10 -0.26	15.90 0.09 -0.26	13.73 0.08 -0.16	13.44 0.08 0.00	13.28 0.07 0.00	13.62 0.08 0.00	17.63 0.10 -0.35	24.96 0.15 -0.29	22.26 0.11 -0.19	19.37 0.14 -0.03	16.10 0.10 -0.26	13.86 0.09 -0.34	12.28 0.07 -0.46
SYRACUSE___ENERGY_ST2 323598	11.00 0.04 -0.68	9.89 0.04 -0.71	9.69 0.04 -0.44	9.63 0.04 -0.39	9.66 0.04 -0.47	10.84 0.05 -0.50	13.13 0.10 -0.31	11.79 0.08 -0.15	18.73 0.13 -0.04	19.30 0.12 0.00	19.28 0.13 0.00	16.96 0.10 -0.26	15.90 0.09 -0.26	13.73 0.08 -0.16	13.44 0.08 0.00	13.28 0.07 0.00	13.62 0.08 0.00	17.63 0.10 -0.35	24.96 0.15 -0.29	22.26 0.11 -0.19	19.37 0.14 -0.03	16.10 0.10 -0.26	13.86 0.09 -0.34	12.28 0.07 -0.46
SYRACUSE___POWER 24017	11.05 0.08 -0.69	9.94 0.07 -0.72	9.74 0.07 -0.44	9.67 0.07 -0.39	9.71 0.07 -0.48	10.89 0.09 -0.51	13.19 0.15 -0.32	11.86 0.14 -0.15	18.82 0.22 -0.04	19.40 0.21 0.00	19.38 0.23 0.00	17.05 0.18 -0.27	15.98 0.17 -0.27	13.80 0.15 -0.16	13.52 0.16 0.00	13.35 0.13 0.00	13.71 0.16 0.00	17.72 0.19 -0.36	25.09 0.27 -0.30	22.39 0.24 -0.20	19.46 0.23 -0.03	16.19 0.17 -0.27	13.91 0.15 -0.35	12.34 0.12 -0.47
TRIGEN___CC 323695	20.96 1.28 -9.39	17.20 1.06 -6.99	15.52 1.10 -5.21	15.41 1.09 -5.12	16.16 1.05 -5.95	17.81 1.18 -6.34	23.03 1.50 -8.81	25.48 1.35 -12.56	29.16 2.34 -8.26	32.12 2.42 -10.52	34.67 2.32 -13.20	32.20 2.04 -13.56	31.47 1.91 -14.02	30.02 1.69 -14.85	29.55 1.67 -14.52	28.11 1.64 -13.26	28.40 1.69 -13.16	33.05 2.13 -13.75	36.32 3.16 -8.64	33.61 2.77 -8.88	32.13 2.38 -10.55	29.51 1.97 -11.79	26.99 1.69 -11.89	24.96 1.41 -11.81
UNION___PROCESSING_DRP 323587	10.97 -0.14 -0.84	9.95 -0.07 -0.87	9.68 -0.07 -0.54	9.61 -0.06 -0.48	9.68 -0.05 -0.58	10.81 -0.09 -0.61	13.02 -0.09 -0.39	11.69 -0.06 -0.18	18.40 -0.20 -0.05	18.90 -0.29 -0.01	18.88 -0.27 0.00	16.65 -0.27 -0.33	15.64 -0.23 -0.33	13.51 -0.18 -0.20	13.23 -0.13 0.00	13.03 -0.19 0.00	13.39 -0.15 0.00	17.38 -0.22 -0.44	24.39 -0.49 -0.36	21.77 -0.42 -0.24	18.93 -0.31 -0.04	15.79 -0.28 -0.33	13.61 -0.23 -0.42	12.16 -0.15 -0.57
UPPER HUDSON___HYD 24058	20.46 0.70 -9.48	19.76 0.75 -9.86	15.99 0.70 -6.07	15.27 0.68 -5.39	16.47 0.70 -6.61	18.00 0.79 -6.92	18.09 1.00 -4.37	14.60 0.95 -2.09	20.81 1.73 -0.52	20.99 1.75 -0.06	20.89 1.74 0.00	21.77 1.49 -3.69	20.63 1.40 -3.69	16.96 1.21 -2.26	14.52 1.16 0.00	14.34 1.12 0.00	14.72 1.18 0.00	23.62 1.53 -4.92	30.65 2.08 -4.05	26.52 1.89 -2.68	21.38 1.73 -0.45	20.81 1.39 -3.69	19.33 1.13 -4.78	19.05 0.86 -6.44
UPPER RAQUET___HYD 24056	9.38 -0.89 0.00	8.34 -0.81 0.00	8.41 -0.81 0.00	8.41 -0.79 0.00	8.36 -0.80 0.00	9.39 -0.90 0.00	11.65 -1.07 0.00	10.65 -0.91 0.00	16.76 -1.80 0.00	17.40 -1.78 0.00	17.41 -1.74 0.00	15.08 -1.51 0.00	14.13 -1.41 0.00	12.15 -1.34 0.00	12.05 -1.31 0.00	12.05 -1.16 0.00	12.22 -1.33 0.00	15.54 -1.63 0.00	22.34 -2.18 0.00	20.02 -1.93 0.00	17.41 -1.78 0.00	14.26 -1.48 0.00	12.08 -1.34 0.00	10.74 -1.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.00 0.79 -2.93	12.90 0.70 -3.05	11.79 0.69 -1.87	11.57 0.70 -1.66	11.89 0.70 -2.04	13.23 0.80 -2.14	15.12 1.05 -1.35	13.21 1.01 -0.64	20.46 1.74 -0.16	20.95 1.75 -0.02	20.91 1.76 0.00	19.19 1.46 -1.14	18.03 1.35 -1.14	15.29 1.11 -0.70	14.45 1.10 0.00	14.30 1.08 0.00	14.68 1.14 0.00	20.22 1.53 -1.52	28.00 2.23 -1.25	24.80 2.02 -0.83	21.12 1.79 -0.14	18.28 1.40 -1.14	16.06 1.17 -1.48	14.70 0.96 -1.99
VISCHER___FERRY HYD 24020	20.19 0.62 -9.30	19.41 0.59 -9.67	15.75 0.58 -5.95	15.08 0.59 -5.28	16.24 0.60 -6.48	17.75 0.67 -6.79	17.82 0.81 -4.29	14.37 0.76 -2.05	20.41 1.34 -0.51	20.61 1.36 -0.06	20.51 1.36 0.00	21.39 1.18 -3.61	20.26 1.10 -3.61	16.67 0.97 -2.21	14.29 0.93 0.00	14.13 0.91 0.00	14.50 0.96 0.00	23.22 1.22 -4.83	30.13 1.64 -3.97	26.08 1.49 -2.63	21.01 1.36 -0.44	20.46 1.10 -3.61	19.05 0.94 -4.69	18.78 0.72 -6.32
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.80 1.03 -6.49	16.78 0.88 -6.76	14.27 0.89 -4.15	13.77 0.87 -3.69	14.53 0.85 -4.53	15.99 0.96 -4.74	16.93 1.22 -2.99	14.10 1.11 -1.43	20.88 1.97 -0.36	21.26 2.03 -0.04	21.16 2.01 0.00	20.88 1.76 -2.52	19.71 1.65 -2.52	16.48 1.44 -1.54	14.79 1.43 0.00	14.63 1.41 0.00	14.99 1.45 0.00	22.40 1.85 -3.37	30.06 2.77 -2.77	26.21 2.42 -1.83	21.56 2.06 -0.31	19.95 1.69 -2.52	18.10 1.41 -3.27	17.33 1.17 -4.41
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.37 1.15 -6.94	17.32 0.99 -7.18	14.53 1.01 -4.31	14.02 0.99 -3.83	14.81 0.97 -4.68	16.28 1.08 -4.91	17.43 1.40 -3.31	15.82 1.26 -2.99	25.42 2.19 -4.67	27.13 2.28 -5.67	27.24 2.24 -5.86	26.97 1.96 -8.42	26.36 1.83 -8.98	24.64 1.60 -9.54	23.55 1.59 -8.60	22.15 1.57 -7.37	23.29 1.61 -8.13	27.94 2.04 -8.73	32.62 3.06 -5.03	30.10 2.66 -5.49	27.30 2.28 -5.82	24.30 1.87 -6.68	22.76 1.58 -7.76	20.67 1.32 -7.61
WADING RIVER_IC_1 23522	19.54 1.60 -7.66	17.54 1.40 -6.99	15.70 1.27 -5.21	15.62 1.30 -5.12	16.50 1.40 -5.95	18.19 1.56 -6.34	23.37 1.86 -8.79	23.00 1.72 -9.72	27.50 2.91 -6.02	29.58 2.76 -7.63	35.02 2.87 -13.00	31.85 2.47 -12.78	30.78 2.27 -12.97	28.73 2.00 -13.25	28.09 1.99 -12.74	26.09 1.93 -10.95	26.38 1.88 -10.95	32.88 2.59 -13.12	36.46 3.65 -8.28	32.63 3.18 -7.49	30.42 2.77 -8.46	28.39 2.44 -10.21	25.34 2.05 -9.87	23.36 1.83 -9.78

WADING RIVER_IC_2 23547	19.54 1.60 -7.66	17.54 1.40 -6.99	15.70 1.27 -5.21	15.62 1.30 -5.12	16.50 1.40 -5.95	18.19 1.56 -6.34	23.37 1.86 -8.79	23.00 1.72 -9.72	27.50 2.91 -6.02	29.58 2.76 -7.63	35.02 2.87 -13.00	31.85 2.47 -12.78	30.78 2.27 -12.97	28.73 2.00 -13.25	28.09 1.99 -12.74	26.09 1.93 -10.95	26.38 1.88 -10.95	32.88 2.59 -13.12	36.46 3.65 -8.28	32.63 3.18 -7.49	30.42 2.77 -8.46	28.39 2.44 -10.21	25.34 2.05 -9.87	23.36 1.83 -9.78
WADING RIVER_IC_3 23601	19.54 1.60 -7.66	17.54 1.40 -6.99	15.70 1.27 -5.21	15.62 1.30 -5.12	16.50 1.40 -5.95	18.19 1.56 -6.34	23.37 1.86 -8.79	23.00 1.72 -9.72	27.50 2.91 -6.02	29.58 2.76 -7.63	35.02 2.87 -13.00	31.85 2.47 -12.78	30.78 2.27 -12.97	28.73 2.00 -13.25	28.09 1.99 -12.74	26.09 1.93 -10.95	26.38 1.88 -10.95	32.88 2.59 -13.12	36.46 3.65 -8.28	32.63 3.18 -7.49	30.42 2.77 -8.46	28.39 2.44 -10.21	25.34 2.05 -9.87	23.36 1.83 -9.78
WALDEN___HYDRO 24148	17.93 0.99 -6.66	16.92 0.84 -6.93	14.34 0.86 -4.26	13.83 0.84 -3.79	14.61 0.81 -4.65	16.07 0.92 -4.86	16.97 1.18 -3.07	14.09 1.06 -1.47	20.84 1.91 -0.37	21.22 1.99 -0.05	21.10 1.95 0.00	20.91 1.73 -2.59	19.75 1.62 -2.59	16.49 1.42 -1.59	14.76 1.40 0.00	14.60 1.39 0.00	14.96 1.42 0.00	22.45 1.82 -3.46	30.11 2.75 -2.84	26.21 2.37 -1.88	21.51 2.00 -0.32	19.98 1.65 -2.59	18.16 1.38 -3.36	17.41 1.14 -4.53
WARRENSBURG____ 23737	20.46 0.70 -9.48	19.76 0.75 -9.86	15.99 0.70 -6.07	15.27 0.68 -5.39	16.47 0.70 -6.61	18.00 0.79 -6.92	18.09 1.00 -4.37	14.60 0.95 -2.09	20.81 1.73 -0.52	20.99 1.75 -0.06	20.89 1.74 0.00	21.77 1.49 -3.69	20.63 1.40 -3.69	16.96 1.21 -2.26	14.52 1.16 0.00	14.34 1.12 0.00	14.72 1.18 0.00	23.62 1.53 -4.92	30.65 2.08 -4.05	26.52 1.89 -2.68	21.38 1.73 -0.45	20.81 1.39 -3.69	19.33 1.13 -4.78	19.05 0.86 -6.44
WATERSIDE___6 8 9 23538	22.75 1.19 -11.28	21.10 1.02 -10.94	14.59 1.05 -4.32	14.07 1.03 -3.84	14.86 1.01 -4.70	16.33 1.12 -4.92	17.69 1.42 -3.55	17.50 1.28 -4.65	30.18 2.24 -9.38	33.34 2.34 -11.82	33.71 2.30 -12.27	33.40 2.02 -14.78	33.40 1.90 -15.96	33.40 1.66 -18.25	33.03 1.64 -18.03	30.26 1.61 -15.43	32.25 1.67 -17.04	33.76 2.11 -14.48	32.70 3.14 -5.04	30.20 2.74 -5.50	33.41 2.36 -11.85	28.82 1.94 -11.14	27.59 1.62 -12.55	24.06 1.36 -10.95
WDELAWARE___HYD 323627	17.46 1.05 -6.13	16.44 0.91 -6.38	14.05 0.91 -3.92	13.58 0.89 -3.48	14.31 0.88 -4.27	15.76 1.00 -4.48	16.83 1.28 -2.83	14.06 1.15 -1.35	20.99 2.10 -0.34	21.39 2.17 -0.04	21.27 2.13 0.00	20.82 1.84 -2.38	19.65 1.72 -2.38	16.44 1.50 -1.46	14.85 1.50 0.00	14.68 1.47 0.00	15.06 1.52 0.00	22.33 1.97 -3.18	30.13 2.99 -2.62	26.26 2.57 -1.73	21.64 2.15 -0.29	19.90 1.78 -2.38	17.98 1.48 -3.09	17.13 1.22 -4.16
WEST BABYLON___IC 23714	19.94 1.61 -8.04	17.49 1.35 -6.99	15.78 1.36 -5.21	15.67 1.34 -5.12	16.45 1.35 -5.95	18.14 1.51 -6.34	23.42 1.91 -8.80	23.76 1.76 -10.44	28.14 2.99 -6.59	30.50 3.05 -8.27	35.16 2.97 -13.05	32.12 2.57 -12.96	31.12 2.38 -13.20	29.18 2.09 -13.60	28.58 2.08 -13.14	26.73 2.06 -11.46	27.10 2.11 -11.44	33.18 2.73 -13.28	36.94 4.05 -8.37	33.30 3.54 -7.81	31.15 3.03 -8.92	28.86 2.50 -10.61	25.87 2.13 -10.32	23.82 1.82 -10.25
WEST CANADA___HYD 24049	10.20 0.08 0.16	9.07 0.08 0.17	9.19 0.07 0.10	9.19 0.07 0.09	9.11 0.07 0.11	10.26 0.08 0.12	12.76 0.11 0.07	11.63 0.10 0.04	18.75 0.20 0.01	19.37 0.19 0.00	19.34 0.19 0.00	16.70 0.17 0.06	15.64 0.16 0.06	13.59 0.13 0.04	13.49 0.13 0.00	13.33 0.12 0.00	13.68 0.14 0.00	17.26 0.17 0.08	24.70 0.25 0.07	22.13 0.22 0.05	19.38 0.19 0.01	15.84 0.16 0.06	13.47 0.13 0.08	11.74 0.11 0.11
WESTERN_NY_WIND 24143	11.19 -0.06 -0.97	10.21 0.05 -1.01	9.89 0.05 -0.62	9.80 0.05 -0.55	9.90 0.06 -0.68	11.01 0.01 -0.71	13.19 0.03 -0.45	11.84 0.06 -0.21	18.48 -0.13 -0.05	18.92 -0.27 -0.01	18.92 -0.23 0.00	16.73 -0.25 -0.38	15.70 -0.22 -0.38	13.59 -0.13 -0.23	13.29 -0.07 0.00	13.06 -0.16 0.00	13.43 -0.11 0.00	17.47 -0.21 -0.51	24.40 -0.54 -0.42	21.75 -0.48 -0.28	18.92 -0.33 -0.05	15.82 -0.30 -0.38	13.68 -0.23 -0.49	12.35 -0.06 -0.66
WESTOVER___LESR 323668	12.78 0.31 -2.19	11.71 0.28 -2.28	10.91 0.29 -1.40	10.73 0.29 -1.25	10.96 0.28 -1.53	12.21 0.32 -1.60	14.16 0.43 -1.01	12.44 0.39 -0.48	19.31 0.63 -0.12	19.79 0.60 -0.01	19.76 0.61 0.00	17.96 0.52 -0.85	16.86 0.47 -0.85	14.44 0.43 -0.52	13.80 0.44 0.00	13.62 0.41 0.00	13.99 0.45 0.00	18.84 0.53 -1.14	26.17 0.71 -0.94	23.19 0.61 -0.62	19.88 0.58 -0.10	17.07 0.47 -0.85	14.92 0.40 -1.11	13.61 0.38 -1.49
WETHRSFD_WT_PWR 323626	11.62 0.06 -1.28	10.61 0.13 -1.33	10.18 0.14 -0.82	10.06 0.13 -0.73	10.18 0.14 -0.89	11.34 0.11 -0.93	13.46 0.15 -0.59	12.02 0.17 -0.28	18.72 0.09 -0.07	19.17 -0.02 -0.01	19.19 0.04 0.00	17.09 0.00 -0.50	16.04 0.00 -0.50	13.89 0.10 -0.30	13.51 0.15 0.00	13.28 0.07 0.00	13.65 0.11 0.00	17.88 0.05 -0.66	24.94 -0.12 -0.55	22.16 -0.15 -0.36	19.24 -0.02 -0.06	16.21 -0.03 -0.50	14.06 0.00 -0.64	12.76 0.14 -0.87
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.76 0.98 -6.50	16.75 0.83 -6.76	14.23 0.85 -4.16	13.73 0.83 -3.69	14.50 0.81 -4.53	15.94 0.91 -4.75	16.87 1.16 -3.00	14.05 1.05 -1.43	20.77 1.86 -0.36	21.16 1.94 -0.04	21.04 1.90 0.00	20.78 1.66 -2.53	19.62 1.55 -2.53	16.40 1.36 -1.55	14.72 1.36 0.00	14.55 1.33 0.00	14.92 1.38 0.00	22.30 1.75 -3.38	29.92 2.63 -2.77	26.08 2.28 -1.84	21.47 1.96 -0.31	19.88 1.61 -2.53	18.04 1.34 -3.28	17.28 1.12 -4.42
YORK___WARBASSE 23770	22.76 1.20 -11.28	21.10 1.01 -10.94	14.65 1.11 -4.32	14.12 1.08 -3.84	14.91 1.06 -4.70	16.37 1.16 -4.92	17.68 1.41 -3.55	17.50 1.28 -4.65	30.20 2.26 -9.38	33.40 2.40 -11.82	33.77 2.35 -12.27	33.45 2.07 -14.78	33.45 1.94 -15.96	33.44 1.70 -18.25	33.07 1.68 -18.03	30.29 1.64 -15.43	32.29 1.71 -17.04	33.83 2.18 -14.48	46.80 3.29 -18.99	53.47 2.88 -28.64	33.53 2.48 -11.85	28.90 2.02 -11.14	27.63 1.66 -12.55	24.08 1.39 -10.95