

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/30/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.28	19.68	18.80	16.93	15.28	15.12	14.96	15.75	19.63	23.30	25.07	28.10	27.46	27.06	26.86	27.03	26.90	29.87	30.29	33.90	36.84	28.77	22.54	22.20
24138	1.72	1.66	1.58	1.29	1.27	1.26	1.47	1.54	2.21	2.69	2.98	3.14	3.00	2.79	2.60	2.53	2.63	3.20	3.61	3.80	4.30	3.23	1.95	1.56
	-7.29	-4.89	-4.60	-4.97	-3.33	-3.18	-1.04	-1.57	-0.19	-0.06	-0.01	-1.36	-2.40	-3.77	-5.44	-6.14	-5.36	-3.82	-0.29	-1.96	-0.44	-2.48	-6.70	-8.80
74TH STREET_GT_1	22.33	19.71	18.83	16.95	15.30	15.13	14.99	15.77	19.67	23.36	25.10	29.45	29.75	29.93	30.01	29.95	30.01	30.17	30.35	33.97	36.91	30.68	24.06	22.24
24260	1.76	1.68	1.60	1.31	1.29	1.27	1.49	1.55	2.24	2.73	3.00	3.18	3.05	2.83	2.61	2.57	2.67	3.24	3.67	3.86	4.36	3.27	1.97	1.59
	-7.30	-4.90	-4.60	-4.97	-3.33	-3.19	-1.04	-1.57	-0.20	-0.08	-0.02	-2.67	-4.64	-6.61	-8.58	-9.02	-8.43	-4.08	-0.30	-1.97	-0.45	-4.35	-8.19	-8.82
74TH STREET_GT_2	22.33	19.71	18.83	16.95	15.30	15.13	14.99	15.77	19.67	23.36	25.10	29.45	29.75	29.93	30.01	29.95	30.01	30.17	30.35	33.97	36.91	30.68	24.06	22.24
24261	1.76	1.68	1.60	1.31	1.29	1.27	1.49	1.55	2.24	2.73	3.00	3.18	3.05	2.83	2.61	2.57	2.67	3.24	3.67	3.86	4.36	3.27	1.97	1.59
	-7.30	-4.90	-4.60	-4.97	-3.33	-3.19	-1.04	-1.57	-0.20	-0.08	-0.02	-2.67	-4.64	-6.61	-8.58	-9.02	-8.43	-4.08	-0.30	-1.97	-0.45	-4.35	-8.19	-8.82
ADK HUDSON___FALLS	24.45	20.92	19.98	18.41	16.09	15.91	14.83	15.76	18.85	22.20	23.76	25.39	23.86	23.30	23.37	24.25	23.48	25.33	28.92	33.23	35.39	25.61	24.38	25.13
24011	0.81	0.83	0.81	0.66	0.67	0.70	0.90	0.88	1.35	1.56	1.68	1.79	1.72	1.64	1.45	1.41	1.48	1.80	2.14	2.31	2.66	1.80	1.04	0.77
	-10.38	-6.96	-6.55	-7.07	-4.74	-4.53	-1.48	-2.23	-0.27	-0.09	0.00	0.00	-0.08	-1.16	-3.10	-4.47	-3.09	-0.68	-0.40	-2.78	-0.63	-0.75	-9.43	-12.53
ADK RESOURCE___RCVRY	24.44	20.96	20.04	18.43	16.15	15.96	14.94	15.85	19.02	22.36	23.91	25.56	24.01	23.41	23.47	24.33	23.58	25.61	29.10	33.43	35.64	25.81	24.38	25.10
23798	0.91	0.95	0.93	0.76	0.78	0.80	1.02	1.00	1.52	1.73	1.83	1.96	1.87	1.76	1.58	1.54	1.61	1.99	2.32	2.53	2.92	2.01	1.15	0.88
	-10.26	-6.88	-6.48	-6.99	-4.69	-4.48	-1.47	-2.21	-0.27	-0.09	0.00	0.00	-0.08	-1.15	-3.07	-4.42	-3.06	-0.77	-0.40	-2.75	-0.63	-0.74	-9.33	-12.39
ADK S GLENS___FALLS	24.45	20.92	19.98	18.41	16.09	15.91	14.83	15.76	18.85	22.20	23.76	25.39	23.86	23.30	23.37	24.25	23.48	25.33	28.92	33.23	35.39	25.61	24.38	25.13
24028	0.81	0.83	0.81	0.66	0.67	0.70	0.90	0.88	1.35	1.56	1.68	1.79	1.72	1.64	1.45	1.41	1.48	1.80	2.14	2.31	2.66	1.80	1.04	0.77
	-10.38	-6.96	-6.55	-7.07	-4.74	-4.53	-1.48	-2.23	-0.27	-0.09	0.00	0.00	-0.08	-1.16	-3.10	-4.47	-3.09	-0.68	-0.40	-2.78	-0.63	-0.75	-9.43	-12.53
ADK_NYS___DAM	24.08	20.66	19.75	18.15	15.92	15.73	14.73	15.64	18.75	22.07	23.56	25.18	23.65	23.01	23.08	23.91	23.17	25.17	28.62	32.79	34.98	25.40	23.95	24.65
23527	0.84	0.83	0.82	0.67	0.68	0.69	0.85	0.85	1.26	1.44	1.48	1.58	1.52	1.39	1.28	1.25	1.29	1.58	1.85	1.97	2.28	1.61	0.97	0.76
	-9.98	-6.70	-6.31	-6.80	-4.57	-4.36	-1.43	-2.15	-0.26	-0.09	0.00	0.00	-0.07	-1.11	-2.99	-4.30	-2.98	-0.74	-0.39	-2.68	-0.61	-0.72	-9.08	-12.06
AIR_PRODUCTS___DRP	23.60	20.21	19.30	17.77	15.55	15.35	14.33	15.20	18.19	21.43	22.90	24.47	22.99	22.40	22.51	23.34	22.58	24.13	27.77	31.87	33.92	24.63	23.45	24.17
24190	0.44	0.43	0.43	0.35	0.35	0.35	0.46	0.43	0.69	0.80	0.82	0.87	0.86	0.80	0.73	0.72	0.72	0.87	1.00	1.07	1.22	0.85	0.54	0.38
	-9.90	-6.64	-6.25	-6.75	-4.53	-4.33	-1.42	-2.13	-0.26	-0.09	0.00	0.00	-0.07	-1.10	-2.96	-4.27	-2.95	-0.42	-0.38	-2.65	-0.60	-0.72	-9.00	-11.96
ALBANY___1	23.60	20.21	19.30	17.77	15.55	15.35	14.33	15.20	18.19	21.43	22.90	24.47	22.99	22.40	22.51	23.34	22.58	24.13	27.77	31.87	33.92	24.63	23.45	24.17
23571	0.44	0.43	0.43	0.35	0.35	0.35	0.46	0.43	0.69	0.80	0.82	0.87	0.86	0.80	0.73	0.72	0.72	0.87	1.00	1.07	1.22	0.85	0.54	0.38
	-9.90	-6.64	-6.25	-6.75	-4.53	-4.33	-1.42	-2.13	-0.26	-0.09	0.00	0.00	-0.07	-1.10	-2.96	-4.27	-2.95	-0.42	-0.38	-2.65	-0.60	-0.72	-9.00	-11.96
ALBANY___2	23.60	20.21	19.30	17.77	15.55	15.35	14.33	15.20	18.19	21.43	22.90	24.47	22.99	22.40	22.51	23.34	22.58	24.13	27.77	31.87	33.92	24.63	23.45	24.17
23572	0.44	0.43	0.43	0.35	0.35	0.35	0.46	0.43	0.69	0.80	0.82	0.87	0.86	0.80	0.73	0.72	0.72	0.87	1.00	1.07	1.22	0.85	0.54	0.38
	-9.90	-6.64	-6.25	-6.75	-4.53	-4.33	-1.42	-2.13	-0.26	-0.09	0.00	0.00	-0.07	-1.10	-2.96	-4.27	-2.95	-0.42	-0.38	-2.65	-0.60	-0.72	-9.00	-11.96
ALBANY___3	23.60	20.21	19.30	17.77	15.55	15.35	14.33	15.20	18.19	21.43	22.90	24.47	22.99	22.40	22.51	23.34	22.58	24.13	27.77	31.87	33.92	24.63	23.45	24.17
23573	0.44	0.43	0.43	0.35	0.35	0.35	0.46	0.43	0.69	0.80	0.82	0.87	0.86	0.80	0.73	0.72	0.72	0.87	1.00	1.07	1.22	0.85	0.54	0.38
	-9.90	-6.64	-6.25	-6.75	-4.53	-4.33	-1.42	-2.13	-0.26	-0.09	0.00	0.00	-0.07	-1.10	-2.96	-4.27	-2.95	-0.42	-0.38	-2.65	-0.60	-0.72	-9.00	-11.96
ALBANY___4	23.60	20.21	19.30	17.77	15.55	15.35	14.33	15.20	18.19	21.43	22.90	24.47	22.99	22.40	22.51	23.34	22.58	24.13	27.77	31.87	33.92	24.63	23.45	24.17
23574	0.44	0.43	0.43	0.35	0.35	0.35	0.46	0.43	0.69	0.80	0.82	0.87	0.86	0.80	0.73	0.72	0.72	0.87	1.00	1.07	1.22	0.85	0.54	0.38
	-9.90	-6.64	-6.25	-6.75	-4.53	-4.33	-1.42	-2.13	-0.26	-0.09	0.00	0.00	-0.07	-1.10	-2.96	-4.27	-2.95	-0.42	-0.38	-2.65	-0.60	-0.72	-9.00	-11.96

ALBANY___LFGE 323615	23.95 0.57 -10.12	20.49 0.56 -6.79	19.55 0.54 -6.39	18.02 0.45 -6.90	15.76 0.46 -4.63	15.56 0.46 -4.42	14.49 0.59 -1.45	15.38 0.56 -2.18	18.36 0.86 -0.27	21.66 1.03 -0.09	23.14 1.06 0.00	24.73 1.13 0.00	23.23 1.10 -0.07	22.67 1.04 -1.13	22.78 0.94 -3.03	23.64 0.92 -4.36	22.85 0.93 -3.02	24.41 1.12 -0.44	28.07 1.29 -0.39	32.23 1.38 -2.71	34.29 1.57 -0.62	24.90 1.11 -0.73	23.78 0.68 -9.20	24.55 0.50 -12.22
ALCOA_RYNLDS___DRP 24188	12.34 -0.93 0.00	12.29 -0.84 0.00	11.81 -0.81 0.00	10.01 -0.66 0.00	10.01 -0.66 0.00	10.00 -0.67 0.00	11.66 -0.80 0.00	11.78 -0.86 0.00	16.01 -1.22 0.00	19.17 -1.38 0.00	20.56 -1.52 0.00	22.02 -1.58 0.00	20.54 -1.52 0.00	19.08 -1.41 0.00	17.52 -1.30 0.00	17.09 -1.27 0.00	17.59 -1.32 0.00	21.21 -1.65 0.00	24.54 -1.85 0.00	26.17 -1.97 0.00	29.82 -2.28 0.00	21.38 -1.68 0.00	12.86 -1.04 0.00	11.04 -0.79 0.00
ALCOA___DSASP 323711	12.34 -0.93 0.00	12.29 -0.84 0.00	11.81 -0.81 0.00	10.01 -0.66 0.00	10.01 -0.66 0.00	10.00 -0.67 0.00	11.66 -0.80 0.00	11.78 -0.86 0.00	16.01 -1.22 0.00	19.17 -1.38 0.00	20.56 -1.52 0.00	22.02 -1.58 0.00	20.54 -1.52 0.00	19.08 -1.41 0.00	17.52 -1.30 0.00	17.09 -1.27 0.00	17.59 -1.32 0.00	21.21 -1.65 0.00	24.54 -1.85 0.00	26.17 -1.97 0.00	29.82 -2.28 0.00	21.38 -1.68 0.00	12.86 -1.04 0.00	11.04 -0.79 0.00
ALLEGHENY___COGEN 23514	14.75 0.33 -1.15	14.20 0.29 -0.77	13.64 0.29 -0.73	11.64 0.18 -0.79	11.40 0.20 -0.53	11.40 0.22 -0.50	12.95 0.34 -0.17	13.21 0.32 -0.25	17.46 0.19 -0.03	20.64 0.08 -0.01	22.21 0.13 0.00	23.72 0.12 0.00	22.13 0.07 -0.01	20.71 0.08 -0.13	19.20 0.04 -0.35	18.87 0.02 -0.50	19.29 0.04 -0.34	22.97 0.09 -0.03	26.53 0.11 -0.04	28.67 0.22 -0.30	32.52 0.35 -0.07	23.37 0.23 -0.08	15.11 0.18 -1.03	13.51 0.31 -1.36
ALTONA_WT_PWR 323606	12.59 -0.68 0.00	12.53 -0.60 0.00	12.01 -0.61 0.00	10.18 -0.49 0.00	10.19 -0.48 0.00	10.19 -0.48 0.00	11.88 -0.57 0.00	12.05 -0.59 0.00	16.43 -0.81 0.00	19.67 -0.88 0.00	21.11 -0.97 0.00	22.61 -0.99 0.00	21.09 -0.97 0.00	19.58 -0.92 0.00	17.95 -0.87 0.00	17.51 -0.84 0.00	18.00 -0.91 0.00	21.66 -1.19 0.00	25.04 -1.34 0.00	26.65 -1.49 0.00	30.30 -1.80 0.00	21.72 -1.34 0.00	13.08 -0.82 0.00	11.17 -0.66 0.00
AMERICAN_REF_FUEL 24010	13.79 -0.50 -1.03	13.28 -0.55 -0.69	12.83 -0.44 -0.65	10.95 -0.43 -0.70	10.74 -0.41 -0.47	10.69 -0.44 -0.45	12.18 -0.42 -0.15	12.28 -0.58 -0.22	15.92 -1.34 -0.03	18.71 -1.85 -0.01	20.14 -1.94 0.00	21.47 -2.12 0.00	20.10 -1.96 -0.01	18.83 -1.78 -0.12	17.55 -1.58 -0.31	17.26 -1.54 -0.45	17.60 -1.63 -0.31	20.94 -1.94 -0.03	24.13 -2.30 -0.04	25.83 -2.59 -0.27	29.24 -2.92 -0.06	21.29 -1.85 -0.07	13.98 -0.85 -0.93	12.82 -0.25 -1.23
ARTHUR_KILL_GT_1 23520	22.22 1.66 -7.30	19.61 1.58 -4.90	18.71 1.49 -4.60	16.85 1.21 -4.97	15.18 1.17 -3.33	14.97 1.11 -3.19	14.78 1.28 -1.04	15.54 1.33 -1.57	19.38 1.95 -0.20	23.03 2.40 -0.08	24.79 2.69 -0.02	29.10 2.83 -2.67	29.39 2.69 -4.64	29.60 2.50 -6.61	29.73 2.33 -8.58	29.67 2.29 -9.02	29.72 2.38 -8.43	29.88 2.95 -4.08	30.06 3.38 -0.30	33.69 3.57 -1.97	36.56 4.01 -0.45	30.40 3.00 -4.35	23.86 1.77 -8.19	22.12 1.47 -8.82
ARTHUR_KILL_2 23512	22.22 1.66 -7.30	19.61 1.58 -4.90	18.71 1.49 -4.60	16.85 1.21 -4.97	15.18 1.17 -3.33	14.97 1.11 -3.19	14.78 1.28 -1.04	15.54 1.33 -1.57	19.38 1.95 -0.20	23.03 2.40 -0.08	24.79 2.69 -0.02	29.10 2.83 -2.67	29.39 2.69 -4.64	29.60 2.50 -6.61	29.73 2.33 -8.58	29.67 2.29 -9.02	29.72 2.38 -8.43	29.88 2.95 -4.08	30.06 3.38 -0.30	33.69 3.57 -1.97	36.56 4.01 -0.45	30.40 3.00 -4.35	23.86 1.77 -8.19	22.12 1.47 -8.82
ARTHUR_KILL_3 23513	22.27 1.71 -7.30	19.66 1.63 -4.90	18.78 1.55 -4.60	16.91 1.27 -4.97	15.26 1.25 -3.33	15.10 1.24 -3.18	14.95 1.46 -1.04	15.74 1.53 -1.57	19.64 2.21 -0.20	23.30 2.67 -0.08	25.06 2.96 -0.02	28.97 3.11 -2.26	28.97 2.98 -3.94	28.98 2.77 -5.71	28.99 2.58 -7.59	28.99 2.52 -8.11	28.98 2.61 -7.46	30.00 3.15 -3.99	30.27 3.59 -0.30	33.86 3.74 -1.97	36.79 4.24 -0.45	30.02 3.20 -3.76	24.00 1.93 -8.17	22.20 1.55 -8.82
ASHOKAN____ 23654	22.71 1.27 -8.17	19.89 1.27 -5.48	18.99 1.21 -5.16	17.25 1.00 -5.57	15.39 0.98 -3.74	15.15 0.91 -3.57	14.52 0.90 -1.17	15.27 0.87 -1.76	18.62 1.17 -0.21	22.18 1.56 -0.07	23.74 1.66 0.00	25.32 1.72 0.00	23.79 1.68 -0.06	22.97 1.56 -0.91	22.73 1.47 -2.44	23.31 1.43 -3.52	22.94 1.59 -2.44	26.33 1.85 -1.63	28.84 2.14 -0.32	32.75 2.42 -2.19	35.39 2.79 -0.50	25.73 2.08 -0.59	22.61 1.28 -7.43	22.78 1.08 -9.87
ASTORIA_EAST_ENERGY_CC1 323581	22.30 1.74 -7.30	19.75 1.72 -4.90	18.86 1.64 -4.60	16.96 1.32 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.58 2.15 -0.19	23.27 2.65 -0.07	25.09 3.00 -0.01	29.03 3.18 -2.25	29.03 3.05 -3.93	29.03 2.83 -5.70	29.03 2.63 -7.58	29.03 2.57 -8.10	29.03 2.67 -7.45	30.08 3.24 -3.99	30.32 3.64 -0.29	33.93 3.83 -1.96	36.71 4.17 -0.44	30.11 3.30 -3.75	24.03 1.97 -8.16	22.22 1.57 -8.81
ASTORIA_EAST_ENERGY_CC2 323582	22.30 1.74 -7.30	19.74 1.71 -4.90	18.86 1.64 -4.60	16.96 1.32 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.67 1.47 -1.56	19.58 2.15 -0.19	23.27 2.65 -0.07	25.09 3.00 -0.01	29.03 3.18 -2.25	29.03 3.05 -3.93	29.03 2.83 -5.70	29.03 2.63 -7.58	29.03 2.57 -8.10	29.03 2.67 -7.45	30.08 3.24 -3.99	30.32 3.64 -0.29	33.93 3.83 -1.96	36.71 4.17 -0.44	30.11 3.30 -3.75	24.03 1.97 -8.16	22.22 1.57 -8.81
ASTORIA_GT2_1 24094	22.30 1.74 -7.30	19.75 1.72 -4.90	18.86 1.64 -4.60	16.98 1.33 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.60 2.17 -0.19	23.27 2.65 -0.07	25.11 3.03 -0.01	29.05 3.21 -2.25	29.03 3.05 -3.93	29.03 2.83 -5.70	29.03 2.63 -7.58	29.03 2.57 -8.10	29.05 2.68 -7.45	30.11 3.27 -3.99	30.34 3.67 -0.29	33.96 3.86 -1.96	36.71 4.17 -0.44	30.11 3.30 -3.75	24.03 1.97 -8.16	22.23 1.59 -8.81
ASTORIA_GT2_2 24095	22.30 1.74 -7.30	19.75 1.72 -4.90	18.86 1.64 -4.60	16.98 1.33 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.60 2.17 -0.19	23.27 2.65 -0.07	25.11 3.03 -0.01	29.05 3.21 -2.25	29.03 3.05 -3.93	29.03 2.83 -5.70	29.03 2.63 -7.58	29.03 2.57 -8.10	29.05 2.68 -7.45	30.11 3.27 -3.99	30.34 3.67 -0.29	33.96 3.86 -1.96	36.71 4.17 -0.44	30.11 3.30 -3.75	24.03 1.97 -8.16	22.23 1.59 -8.81
ASTORIA_GT2_3 24096	22.30 1.74 -7.30	19.75 1.72 -4.90	18.86 1.64 -4.60	16.98 1.33 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.60 2.17 -0.19	23.27 2.65 -0.07	25.11 3.03 -0.01	29.05 3.21 -2.25	29.03 3.05 -3.93	29.03 2.83 -5.70	29.03 2.63 -7.58	29.03 2.57 -8.10	29.05 2.68 -7.45	30.11 3.27 -3.99	30.34 3.67 -0.29	33.96 3.86 -1.96	36.71 4.17 -0.44	30.11 3.30 -3.75	24.03 1.97 -8.16	22.23 1.59 -8.81

ASTORIA_GT2_4 24097	22.30 1.74 -7.30	19.75 1.72 -4.90	18.86 1.64 -4.60	16.98 1.33 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.60 2.17 -0.19	23.27 2.65 -0.07	25.11 3.03 -0.01	29.05 3.21 -2.25	29.03 3.05 -3.93	29.03 2.83 -5.70	29.03 2.63 -7.58	29.03 2.57 -8.10	29.05 2.68 -7.45	30.11 3.27 -3.99	30.34 3.67 -0.29	33.96 3.86 -1.96	36.71 4.17 -0.44	30.11 3.30 -3.75	24.03 1.97 -8.16	22.23 1.59 -8.81
ASTORIA_GT3_1 24098	22.30 1.74 -7.30	19.75 1.72 -4.90	18.86 1.64 -4.60	16.98 1.33 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.60 2.17 -0.19	23.27 2.65 -0.07	25.11 3.03 -0.01	29.05 3.21 -2.25	29.03 3.05 -3.93	29.03 2.83 -5.70	29.03 2.63 -7.58	29.03 2.57 -8.10	29.05 2.68 -7.45	30.11 3.27 -3.99	30.34 3.67 -0.29	33.96 3.86 -1.96	36.71 4.17 -0.44	30.11 3.30 -3.75	24.03 1.97 -8.16	22.23 1.59 -8.81
ASTORIA_GT3_2 24099	22.30 1.74 -7.30	19.75 1.72 -4.90	18.86 1.64 -4.60	16.98 1.33 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.60 2.17 -0.19	23.27 2.65 -0.07	25.11 3.03 -0.01	29.05 3.21 -2.25	29.03 3.05 -3.93	29.03 2.83 -5.70	29.03 2.63 -7.58	29.03 2.57 -8.10	29.05 2.68 -7.45	30.11 3.27 -3.99	30.34 3.67 -0.29	33.96 3.86 -1.96	36.71 4.17 -0.44	30.11 3.30 -3.75	24.03 1.97 -8.16	22.23 1.59 -8.81
ASTORIA_GT3_3 24100	22.30 1.74 -7.30	19.75 1.72 -4.90	18.86 1.64 -4.60	16.98 1.33 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.60 2.17 -0.19	23.27 2.65 -0.07	25.11 3.03 -0.01	29.05 3.21 -2.25	29.03 3.05 -3.93	29.03 2.83 -5.70	29.03 2.63 -7.58	29.03 2.57 -8.10	29.05 2.68 -7.45	30.11 3.27 -3.99	30.34 3.67 -0.29	33.96 3.86 -1.96	36.71 4.17 -0.44	30.11 3.30 -3.75	24.03 1.97 -8.16	22.23 1.59 -8.81
ASTORIA_GT3_4 24101	22.30 1.74 -7.30	19.75 1.72 -4.90	18.86 1.64 -4.60	16.98 1.33 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.60 2.17 -0.19	23.27 2.65 -0.07	25.11 3.03 -0.01	29.05 3.21 -2.25	29.03 3.05 -3.93	29.03 2.83 -5.70	29.03 2.63 -7.58	29.03 2.57 -8.10	29.05 2.68 -7.45	30.11 3.27 -3.99	30.34 3.67 -0.29	33.96 3.86 -1.96	36.71 4.17 -0.44	30.11 3.30 -3.75	24.03 1.97 -8.16	22.23 1.59 -8.81
ASTORIA_GT4_1 24102	22.30 1.74 -7.30	19.75 1.72 -4.90	18.86 1.64 -4.60	16.98 1.33 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.60 2.17 -0.19	23.27 2.65 -0.07	25.11 3.03 -0.01	29.05 3.21 -2.25	29.03 3.05 -3.93	29.03 2.83 -5.70	29.03 2.63 -7.58	29.03 2.57 -8.10	29.05 2.68 -7.45	30.11 3.27 -3.99	30.34 3.67 -0.29	33.96 3.86 -1.96	36.71 4.17 -0.44	30.11 3.30 -3.75	24.03 1.97 -8.16	22.23 1.59 -8.81
ASTORIA_GT4_2 24103	22.30 1.74 -7.30	19.75 1.72 -4.90	18.86 1.64 -4.60	16.98 1.33 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.60 2.17 -0.19	23.27 2.65 -0.07	25.11 3.03 -0.01	29.05 3.21 -2.25	29.03 3.05 -3.93	29.03 2.83 -5.70	29.03 2.63 -7.58	29.03 2.57 -8.10	29.05 2.68 -7.45	30.11 3.27 -3.99	30.34 3.67 -0.29	33.96 3.86 -1.96	36.71 4.17 -0.44	30.11 3.30 -3.75	24.03 1.97 -8.16	22.23 1.59 -8.81
ASTORIA_GT4_3 24104	22.30 1.74 -7.30	19.75 1.72 -4.90	18.86 1																					

BARRETT_IC_11 23702	37.99 1.95 -22.78	37.99 1.90 -22.95	25.11 1.83 -10.66	22.51 1.53 -10.31	22.72 1.51 -10.54	21.67 1.49 -9.50	15.25 1.74 -1.05	21.61 1.81 -7.16	37.99 2.52 -18.24	37.99 3.04 -14.40	37.99 3.33 -12.58	39.51 3.52 -12.40	37.99 3.33 -12.60	37.99 3.11 -14.38	37.99 2.92 -16.26	37.99 2.85 -16.79	37.99 2.95 -16.13	37.99 3.56 -11.58	37.99 4.06 -7.55	39.51 4.22 -7.15	41.86 4.78 -4.98	39.51 3.57 -12.88	37.99 2.17 -21.92	37.99 1.81 -24.35
BARRETT_IC_12 23703	37.99 1.95 -22.78	37.99 1.90 -22.95	25.11 1.83 -10.66	22.51 1.53 -10.31	22.72 1.51 -10.54	21.67 1.49 -9.50	15.25 1.74 -1.05	21.61 1.81 -7.16	37.99 2.52 -18.24	37.99 3.04 -14.40	37.99 3.33 -12.58	39.51 3.52 -12.40	37.99 3.33 -12.60	37.99 3.11 -14.38	37.99 2.92 -16.26	37.99 2.85 -16.79	37.99 2.95 -16.13	37.99 3.56 -11.58	37.99 4.06 -7.55	39.51 4.22 -7.15	41.86 4.78 -4.98	39.51 3.57 -12.88	37.99 2.17 -21.92	37.99 1.81 -24.35
BARRETT_IC_2 23705	37.99 1.95 -22.78	37.99 1.90 -22.95	25.11 1.83 -10.66	22.51 1.53 -10.31	22.72 1.51 -10.54	21.66 1.49 -9.50	15.25 1.74 -1.05	21.61 1.81 -7.16	37.99 2.52 -18.24	37.99 3.04 -14.40	37.99 3.33 -12.58	39.51 3.52 -12.40	37.99 3.33 -12.60	37.99 3.11 -14.38	37.99 2.92 -16.26	37.99 2.85 -16.79	37.99 2.95 -16.13	37.99 3.56 -11.58	37.99 4.06 -7.55	39.51 4.22 -7.15	41.86 4.78 -4.98	39.51 3.57 -12.88	37.99 2.17 -21.92	37.99 1.81 -24.34
BARRETT_IC_3 23706	37.99 1.95 -22.78	37.99 1.90 -22.95	25.11 1.83 -10.66	22.51 1.53 -10.31	22.72 1.51 -10.54	21.66 1.49 -9.50	15.25 1.74 -1.05	21.61 1.81 -7.16	37.99 2.52 -18.24	37.99 3.04 -14.40	37.99 3.33 -12.58	39.51 3.52 -12.40	37.99 3.33 -12.60	37.99 3.11 -14.38	37.99 2.92 -16.26	37.99 2.85 -16.79	37.99 2.95 -16.13	37.99 3.56 -11.58	37.99 4.06 -7.55	39.51 4.22 -7.15	41.86 4.78 -4.98	39.51 3.57 -12.88	37.99 2.17 -21.92	37.99 1.81 -24.34
BARRETT_IC_4 23707	37.99 1.95 -22.78	37.99 1.90 -22.95	25.11 1.83 -10.66	22.51 1.53 -10.31	22.72 1.51 -10.54	21.66 1.49 -9.50	15.25 1.74 -1.05	21.61 1.81 -7.16	37.99 2.52 -18.24	37.99 3.04 -14.40	37.99 3.33 -12.58	39.51 3.52 -12.40	37.99 3.33 -12.60	37.99 3.11 -14.38	37.99 2.92 -16.26	37.99 2.85 -16.79	37.99 2.95 -16.13	37.99 3.56 -11.58	37.99 4.06 -7.55	39.51 4.22 -7.15	41.86 4.78 -4.98	39.51 3.57 -12.88	37.99 2.17 -21.92	37.99 1.81 -24.34
BARRETT_IC_5 23708	37.99 1.95 -22.78	37.99 1.90 -22.95	25.11 1.83 -10.66	22.51 1.53 -10.31	22.72 1.51 -10.54	21.66 1.49 -9.50	15.25 1.74 -1.05	21.61 1.81 -7.16	37.99 2.52 -18.24	37.99 3.04 -14.40	37.99 3.33 -12.58	39.51 3.52 -12.40	37.99 3.33 -12.60	37.99 3.11 -14.38	37.99 2.92 -16.26	37.99 2.85 -16.79	37.99 2.95 -16.13	37.99 3.56 -11.58	37.99 4.06 -7.55	39.51 4.22 -7.15	41.86 4.78 -4.98	39.51 3.57 -12.88	37.99 2.17 -21.92	37.99 1.81 -24.34
BARRETT_IC_6 23709	37.99 1.95 -22.78	37.99 1.90 -22.95	25.11 1.83 -10.66	22.51 1.53 -10.31	22.72 1.51 -10.54	21.66 1.49 -9.50	15.25 1.74 -1.05	21.61 1.81 -7.16	37.99 2.52 -18.24	37.99 3.04 -14.40	37.99 3.33 -12.58	39.51 3.52 -12.40	37.99 3.33 -12.60	37.99 3.11 -14.38	37.99 2.92 -16.26	37.99 2.85 -16.79	37.99 2.95 -16.13	37.99 3.56 -11.58	37.99 4.06 -7.55	39.51 4.22 -7.15	41.86 4.78 -4.98	39.51 3.57 -12.88	37.99 2.17 -21.92	37.99 1.81 -24.34
BARRETT_IC_7 23710	37.99 1.95 -22.78	37.99 1.90 -22.95	25.11 1.83 -10.66	22.51 1.53 -10.31	22.72 1.51 -10.54	21.66 1.49 -9.50	15.25 1.74 -1.05	21.61 1.81 -7.16	37.99 2.52 -18.24	37.99 3.04 -14.40	37.99 3.33 -12.58	39.51 3.52 -12.40	37.99 3.33 -12.60	37.99 3.11 -14.38	37.99 2.92 -16.26	37.99 2.85 -16.79	37.99 2.95 -16.13	37.99 3.56 -11.58	37.99 4.06 -7.55	39.51 4.22 -7.15	41.86 4.78 -4.98	39.51 3.57 -12.88	37.99 2.17 -21.92	37.99 1.81 -24.34
BARRETT_IC_8 23711	37.99 1.95 -22.78	37.99 1.90 -22.95	25.11 1.83 -10.66	22.51 1.53 -10.31	22.72 1.51 -10.54	21.66 1.49 -9.50	15.25 1.74 -1.05	21.61 1.81 -7.16	37.99 2.52 -18.24	37.99 3.04 -14.40	37.99 3.33 -12.58	39.51 3.52 -12.40	37.99 3.33 -12.60	37.99 3.11 -14.38	37.99 2.92 -16.26	37.99 2.85 -16.79	37.99 2.95 -16.13	37.99 3.56 -11.58	37.99 4.06 -7.55	39.51 4.22 -7.15	41.86 4.78 -4.98	39.51 3.57 -12.88	37.99 2.17 -21.92	37.99 1.81 -24.34
BARRETT_IC_9 23700	37.99 1.95 -22.78	37.99 1.90 -22.95	25.11 1.83 -10.66	22.51 1.53 -10.31	22.72 1.51 -10.54	21.67 1.49 -9.50	15.25 1.74 -1.05	21.61 1.81 -7.16	37.99 2.52 -18.24	37.99 3.04 -14.40	37.99 3.33 -12.58	39.51 3.52 -12.40	37.99 3.33 -12.60	37.99 3.11 -14.38	37.99 2.92 -16.26	37.99 2.85 -16.79	37.99 2.95 -16.13	37.99 3.56 -11.58	37.99 4.06 -7.55	39.51 4.22 -7.15	41.86 4.78 -4.98	39.51 3.57 -12.88	37.99 2.17 -21.92	37.99 1.81 -24.35
BARRETT__1 23545	37.99 1.95 -22.78	37.99 1.90 -22.95	25.11 1.83 -10.66	22.51 1.53 -10.31	22.72 1.51 -10.54	21.66 1.49 -9.50	15.25 1.74 -1.05	21.61 1.81 -7.16	37.99 2.52 -18.24	37.99 3.04 -14.40	37.99 3.33 -12.58	39.51 3.52 -12.40	37.99 3.33 -12.60	37.99 3.11 -14.38	37.99 2.92 -16.26	37.99 2.85 -16.79	37.99 2.95 -16.13	37.99 3.56 -11.58	37.99 4.06 -7.55	39.51 4.22 -7.15	41.86 4.78 -4.98	39.51 3.57 -12.88	37.99 2.17 -21.92	37.99 1.81 -24.34
BARRETT__2 23546	37.99 1.95 -22.78	37.99 1.90 -22.95	25.11 1.83 -10.66	22.51 1.53 -10.31	22.72 1.51 -10.54	21.67 1.49 -9.50	15.25 1.74 -1.05	21.61 1.81 -7.16	37.99 2.52 -18.24	37.99 3.04 -14.40	37.99 3.33 -12.58	39.51 3.52 -12.40	37.99 3.33 -12.60	37.99 3.11 -14.38	37.99 2.92 -16.26	37.99 2.85 -16.79	37.99 2.95 -16.13	37.99 3.56 -11.58	37.99 4.06 -7.55	39.51 4.22 -7.15	41.86 4.78 -4.98	39.51 3.57 -12.88	37.99 2.17 -21.92	37.99 1.81 -24.35
BAYONEEC__CTG1 323682	22.30 1.74 -7.30	19.69 1.66 -4.90	18.80 1.58 -4.60	16.93 1.29 -4.97	15.28 1.27 -3.33	15.12 1.26 -3.18	14.98 1.48 -1.04	15.77 1.55 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.02 3.16 -2.26	28.99 3.00 -3.94	29.00 2.79 -5.71	29.00 2.60 -7.59	29.02 2.55 -8.11	29.00 2.63 -7.46	30.04 3.20 -3.99	30.33 3.64 -0.30	33.94 3.83 -1.97	36.88 4.33 -0.45	30.05 3.23 -3.76	24.01 1.95 -8.17	22.23 1.57 -8.82
BAYONEEC__CTG2 323683	22.30 1.74 -7.30	19.69 1.66 -4.90	18.80 1.58 -4.60	16.93 1.29 -4.97	15.28 1.27 -3.33	15.12 1.26 -3.18	14.98 1.48 -1.04	15.77 1.55 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.02 3.16 -2.26	28.99 3.00 -3.94	29.00 2.79 -5.71	29.00 2.60 -7.59	29.02 2.55 -8.11	29.00 2.63 -7.46	30.04 3.20 -3.99	30.33 3.64 -0.30	33.94 3.83 -1.97	36.88 4.33 -0.45	30.05 3.23 -3.76	24.01 1.95 -8.17	22.23 1.57 -8.82
BAYONEEC__CTG3 323684	22.30 1.74 -7.30	19.69 1.66 -4.90	18.80 1.58 -4.60	16.93 1.29 -4.97	15.28 1.27 -3.33	15.12 1.26 -3.18	14.98 1.48 -1.04	15.77 1.55 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.02 3.16 -2.26	28.99 3.00 -3.94	29.00 2.79 -5.71	29.00 2.60 -7.59	29.02 2.55 -8.11	29.00 2.63 -7.46	30.04 3.20 -3.99	30.33 3.64 -0.30	33.94 3.83 -1.97	36.88 4.33 -0.45	30.05 3.23 -3.76	24.01 1.95 -8.17	22.23 1.57 -8.82

BAYONEEC___CTG4 323685	22.30 1.74 -7.30	19.69 1.66 -4.90	18.80 1.58 -4.60	16.93 1.29 -4.97	15.28 1.27 -3.33	15.12 1.26 -3.18	14.98 1.48 -1.04	15.77 1.55 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.02 3.16 -2.26	28.99 3.00 -3.94	29.00 2.79 -5.71	29.00 2.60 -7.59	29.02 2.55 -8.11	29.00 2.63 -7.46	30.04 3.20 -3.99	30.33 3.64 -0.30	33.94 3.83 -1.97	36.88 4.33 -0.45	30.05 3.23 -3.76	24.01 1.95 -8.17	22.23 1.57 -8.82
BAYONEEC___CTG5 323686	22.30 1.74 -7.30	19.69 1.66 -4.90	18.80 1.58 -4.60	16.93 1.29 -4.97	15.28 1.27 -3.33	15.12 1.26 -3.18	14.98 1.48 -1.04	15.77 1.55 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.02 3.16 -2.26	28.99 3.00 -3.94	29.00 2.79 -5.71	29.00 2.60 -7.59	29.02 2.55 -8.11	29.00 2.63 -7.46	30.04 3.20 -3.99	30.33 3.64 -0.30	33.94 3.83 -1.97	36.88 4.33 -0.45	30.05 3.23 -3.76	24.01 1.95 -8.17	22.23 1.57 -8.82
BAYONEEC___CTG6 323687	22.30 1.74 -7.30	19.69 1.66 -4.90	18.80 1.58 -4.60	16.93 1.29 -4.97	15.28 1.27 -3.33	15.12 1.26 -3.18	14.98 1.48 -1.04	15.77 1.55 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.02 3.16 -2.26	28.99 3.00 -3.94	29.00 2.79 -5.71	29.00 2.60 -7.59	29.02 2.55 -8.11	29.00 2.63 -7.46	30.04 3.20 -3.99	30.33 3.64 -0.30	33.94 3.83 -1.97	36.88 4.33 -0.45	30.05 3.23 -3.76	24.01 1.95 -8.17	22.23 1.57 -8.82
BAYONEEC___CTG7 323688	22.30 1.74 -7.30	19.69 1.66 -4.90	18.80 1.58 -4.60	16.93 1.29 -4.97	15.28 1.27 -3.33	15.12 1.26 -3.18	14.98 1.48 -1.04	15.77 1.55 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.02 3.16 -2.26	28.99 3.00 -3.94	29.00 2.79 -5.71	29.00 2.60 -7.59	29.02 2.55 -8.11	29.00 2.63 -7.46	30.04 3.20 -3.99	30.33 3.64 -0.30	33.94 3.83 -1.97	36.88 4.33 -0.45	30.05 3.23 -3.76	24.01 1.95 -8.17	22.23 1.57 -8.82
BAYONEEC___CTG8 323689	22.30 1.74 -7.30	19.69 1.66 -4.90	18.80 1.58 -4.60	16.93 1.29 -4.97	15.28 1.27 -3.33	15.12 1.26 -3.18	14.98 1.48 -1.04	15.77 1.55 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.02 3.16 -2.26	28.99 3.00 -3.94	29.00 2.79 -5.71	29.00 2.60 -7.59	29.02 2.55 -8.11	29.00 2.63 -7.46	30.04 3.20 -3.99	30.33 3.64 -0.30	33.94 3.83 -1.97	36.88 4.33 -0.45	30.05 3.23 -3.76	24.01 1.95 -8.17	22.23 1.57 -8.82
BEACON___LESR 323632	23.78 0.66 -9.86	20.40 0.66 -6.61	19.48 0.63 -6.22	17.91 0.52 -6.72	15.70 0.52 -4.51	15.51 0.53 -4.31	14.53 0.67 -1.41	15.41 0.64 -2.12	18.49 1.00 -0.26	21.80 1.17 -0.09	23.29 1.21 0.00	24.89 1.30 0.00	23.39 1.26 -0.07	22.78 1.19 -1.10	22.84 1.07 -2.95	23.65 1.05 -4.25	22.91 1.06 -2.94	24.63 1.28 -0.50	28.24 1.48 -0.38	32.39 1.60 -2.64	34.53 1.83 -0.60	25.06 1.29 -0.71	23.64 0.78 -8.96	24.32 0.58 -11.90
BEAVER RIVER___HYD 24048	12.81 -0.45 0.00	12.73 -0.41 0.00	12.22 -0.40 0.00	10.31 -0.36 0.00	10.29 -0.38 0.00	10.31 -0.36 0.00	12.02 -0.44 0.00	12.19 -0.45 0.00	16.65 -0.59 0.00	19.91 -0.64 0.00	21.40 -0.68 0.00	22.91 -0.69 0.00	21.29 -0.77 0.00	19.76 -0.74 0.00	18.12 -0.70 0.00	17.66 -0.70 0.00	18.19 -0.72 0.00	21.98 -0.87 0.00	25.46 -0.92 0.00	27.21 -0.93 0.00	31.13 -0.96 0.00	22.34 -0.72 0.00	13.37 -0.53 0.00	11.40 -0.44 0.00
BEEBEE_GT_13 23619	14.05 -0.03 -0.81	13.62 -0.07 -0.55	13.10 -0.04 -0.51	11.14 -0.09 -0.55	10.98 -0.06 -0.37	10.97 -0.06 -0.36	12.54 -0.02 -0.12	12.76 -0.06 -0.18	16.95 -0.31 -0.02	20.06 -0.49 -0.01	21.59 -0.49 0.00	23.08 -0.52 0.00	21.56 -0.51 -0.01	20.16 -0.43 -0.09	18.65 -0.41 -0.24	18.29 -0.42 -0.35	18.72 -0.43 -0.24	22.39 -0.48 -0.02	25.86 -0.56 -0.03	27.82 -0.54 -0.21	31.60 -0.55 -0.05	22.75 -0.37 -0.06	14.48 -0.14 -0.72	12.84 0.05 -0.96
BETHLEHEM___GRP 23843	23.60 0.44 -9.90	20.21 0.43 -6.64	19.30 0.43 -6.25	17.77 0.35 -6.75	15.55 0.35 -4.53	15.35 0.35 -4.33	14.33 0.46 -1.42	15.20 0.43 -2.13	18.19 0.69 -0.26	21.43 0.80 -0.09	22.90 0.82 0.00	24.47 0.87 0.00	22.99 0.86 -0.07	22.40 0.80 -1.10	22.51 0.73 -2.96	23.34 0.72 -4.27	22.58 0.72 -2.95	24.13 0.87 -0.42	27.77 1.00 -0.38	31.87 1.07 -2.65	33.92 1.22 -0.60	24.63 0.85 -0.72	23.45 0.54 -9.00	24.17 0.38 -11.96
BETHLEHEM___GS1 323560	23.60 0.44 -9.90	20.21 0.43 -6.64	19.30 0.43 -6.25	17.77 0.35 -6.75	15.55 0.35 -4.53	15.35 0.35 -4.33	14.33 0.46 -1.42	15.20 0.43 -2.13	18.19 0.69 -0.26	21.43 0.80 -0.09	22.90 0.82 0.00	24.47 0.87 0.00	22.99 0.86 -0.07	22.40 0.80 -1.10	22.51 0.73 -2.96	23.34 0.72 -4.27	22.58 0.72 -2.95	24.13 0.87 -0.42	27.77 1.00 -0.38	31.87 1.07 -2.65	33.92 1.22 -0.60	24.63 0.85 -0.72	23.45 0.54 -9.00	24.17 0.38 -11.96
BETHLEHEM___GS2 323561	23.60 0.44 -9.90	20.21 0.43 -6.64	19.30 0.43 -6.25	17.77 0.35 -6.75	15.55 0.35 -4.53	15.35 0.35 -4.33	14.33 0.46 -1.42	15.20 0.43 -2.13	18.19 0.69 -0.26	21.43 0.80 -0.09	22.90 0.82 0.00	24.47 0.87 0.00	22.99 0.86 -0.07	22.40 0.80 -1.10	22.51 0.73 -2.96	23.34 0.72 -4.27	22.58 0.72 -2.95	24.13 0.87 -0.42	27.77 1.00 -0.38	31.87 1.07 -2.65	33.92 1.22 -0.60	24.63 0.85 -0.72	23.45 0.54 -9.00	24.17 0.38 -11.96
BETHLEHEM___GS3 323562	23.60 0.44 -9.90	20.21 0.43 -6.64	19.30 0.43 -6.25	17.77 0.35 -6.75	15.55 0.35 -4.53	15.35 0.35 -4.33	14.33 0.46 -1.42	15.20 0.43 -2.13	18.19 0.69 -0.26	21.43 0.80 -0.09	22.90 0.82 0.00	24.47 0.87 0.00	22.99 0.86 -0.07	22.40 0.80 -1.10	22.51 0.73 -2.96	23.34 0.72 -4.27	22.58 0.72 -2.95	24.13 0.87 -0.42	27.77 1.00 -0.38	31.87 1.07 -2.65	33.92 1.22 -0.60	24.63 0.85 -0.72	23.45 0.54 -9.00	24.17 0.38 -11.96
BETHLEHEM___STEEL 23779	14.24 -0.13 -1.11	13.69 -0.18 -0.74	13.22 -0.10 -0.70	11.30 -0.13 -0.75	11.07 -0.11 -0.51	11.04 -0.12 -0.48	12.55 -0.06 -0.16	12.70 -0.18 -0.24	16.56 -0.71 -0.03	19.49 -1.07 -0.01	21.00 -1.08 0.00	22.39 -1.20 0.00	20.94 -1.12 -0.01	19.62 -1.00 -0.12	18.28 -0.87 -0.33	17.99 -0.84 -0.48	18.34 -0.91 -0.33	21.81 -1.07 -0.03	25.13 -1.29 -0.04	26.97 -1.46 -0.29	30.56 -1.60 -0.07	22.19 -0.95 -0.08	14.52 -0.37 -0.99	13.21 0.06 -1.32
BETHPAGE_CC_5 323564	30.86 2.04 -15.56	29.91 1.98 -14.79	24.48 1.92 -9.94	21.94 1.59 -9.68	21.94 1.58 -9.69	20.99 1.57 -8.75	15.31 1.82 -1.04	21.03 1.88 -6.50	27.11 2.62 -7.26	29.12 3.16 -5.41	30.10 3.47 -4.55	31.90 3.66 -4.64	31.30 3.46 -5.78	31.54 3.22 -7.82	33.60 2.95 -11.83	34.22 2.88 -12.98	32.54 2.99 -10.64	33.89 3.63 -7.40	33.55 4.17 -3.00	35.70 4.42 -3.14	38.52 5.00 -1.42	33.57 3.71 -6.79	26.95 2.29 -10.75	25.74 1.93 -11.97
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.31 -0.08 -1.12	13.76 -0.13 -0.75	13.29 -0.04 -0.71	11.35 -0.09 -0.76	11.12 -0.06 -0.51	11.09 -0.07 -0.49	12.60 -0.01 -0.16	12.77 -0.11 -0.24	16.64 -0.62 -0.03	19.61 -0.94 -0.01	21.13 -0.95 0.00	22.54 -1.06 0.00	21.10 -0.97 -0.01	19.74 -0.88 -0.13	18.40 -0.75 -0.34	18.11 -0.73 -0.49	18.45 -0.79 -0.34	21.97 -0.91 -0.03	25.29 -1.13 -0.04	27.15 -1.29 -0.30	30.78 -1.38 -0.07	22.33 -0.81 -0.08	14.62 -0.29 -1.01	13.28 0.11 -1.34

BINGHAMTON___COGEN 23790	15.80 0.33 -2.21	14.93 0.31 -1.48	14.33 0.32 -1.39	12.44 0.26 -1.50	11.94 0.26 -1.01	11.91 0.27 -0.96	13.09 0.32 -0.32	13.45 0.33 -0.48	17.64 0.34 -0.06	20.92 0.35 -0.02	22.48 0.40 0.00	24.02 0.43 0.00	22.45 0.37 -0.02	21.11 0.37 -0.25	19.81 0.34 -0.66	19.64 0.33 -0.95	19.91 0.34 -0.66	23.34 0.43 -0.06	26.94 0.48 -0.09	29.24 0.51 -0.59	32.87 0.64 -0.13	23.70 0.49 -0.16	16.22 0.32 -1.99	14.79 0.31 -2.65
BLACK RIVER___HYD 24047	13.12 -0.34 -0.20	12.94 -0.33 -0.14	12.41 -0.34 -0.13	10.50 -0.31 -0.14	10.44 -0.33 -0.09	10.45 -0.31 -0.09	12.12 -0.36 -0.03	12.31 -0.38 -0.04	16.79 -0.45 -0.01	20.10 -0.45 0.00	21.59 -0.49 0.00	23.15 -0.45 0.00	21.44 -0.62 0.00	19.95 -0.57 -0.02	18.29 -0.58 -0.06	17.90 -0.55 -0.09	18.39 -0.59 -0.06	22.15 -0.71 -0.01	25.68 -0.71 -0.01	27.52 -0.68 -0.06	31.50 -0.61 -0.01	22.57 -0.51 -0.02	13.68 -0.42 -0.19	11.73 -0.37 -0.26
BLISS_WT_PWR 323608	14.54 0.09 -1.18	13.97 0.04 -0.79	13.49 0.13 -0.75	11.55 0.06 -0.81	11.30 0.09 -0.54	11.28 0.09 -0.52	12.80 0.17 -0.17	13.00 0.10 -0.25	16.96 -0.31 -0.03	19.98 -0.58 -0.01	21.53 -0.55 0.00	22.94 -0.66 0.00	21.45 -0.62 -0.01	20.08 -0.55 -0.13	18.72 -0.45 -0.36	18.43 -0.44 -0.51	18.78 -0.49 -0.36	22.31 -0.57 -0.03	25.72 -0.71 -0.05	27.64 -0.82 -0.31	31.33 -0.83 -0.07	22.71 -0.44 -0.08	14.88 -0.08 -1.07	13.49 0.24 -1.41
BLUE_CIRC_CHEM_DRP 24182	23.62 0.62 -9.74	20.28 0.62 -6.53	19.36 0.59 -6.15	17.81 0.50 -6.63	15.63 0.50 -4.45	15.43 0.50 -4.25	14.44 0.60 -1.39	15.33 0.59 -2.10	18.39 0.90 -0.26	21.68 1.05 -0.08	23.16 1.08 0.00	24.75 1.16 0.00	23.25 1.12 -0.07	22.63 1.04 -1.09	22.69 0.96 -2.91	23.49 0.94 -4.20	22.76 0.95 -2.90	24.44 1.14 -0.45	28.08 1.32 -0.38	32.16 1.41 -2.61	34.29 1.60 -0.59	24.92 1.15 -0.70	23.47 0.72 -8.85	24.15 0.56 -11.76
BOC_GAS_DRP 24189	23.79 0.65 -9.87	20.39 0.63 -6.62	19.46 0.61 -6.24	17.92 0.51 -6.73	15.70 0.51 -4.51	15.50 0.51 -4.31	14.47 0.61 -1.41	15.38 0.61 -2.13	18.39 0.90 -0.26	21.68 1.05 -0.09	23.18 1.10 0.00	24.75 1.16 0.00	23.25 1.12 -0.07	22.64 1.04 -1.10	22.75 0.98 -2.95	23.57 0.95 -4.26	22.82 0.96 -2.94	24.28 1.16 -0.27	28.11 1.34 -0.38	32.20 1.41 -2.65	34.30 1.60 -0.60	24.95 1.18 -0.71	23.61 0.74 -8.98	24.33 0.57 -11.92
BORALEX_4TH_BRANCH 23824	24.08 0.84 -9.98	20.66 0.83 -6.70	19.75 0.82 -6.31	18.15 0.67 -6.80	15.92 0.68 -4.57	15.73 0.69 -4.36	14.73 0.85 -1.43	15.64 0.85 -2.15	18.75 1.26 -0.26	22.07 1.44 -0.09	23.56 1.48 0.00	25.18 1.58 0.00	23.65 1.52 -0.07	23.01 1.39 -1.11	23.08 1.28 -2.99	23.91 1.25 -4.30	23.17 1.29 -2.98	25.17 1.58 -0.74	28.62 1.85 -0.39	32.79 1.97 -2.68	34.98 2.28 -0.61	25.40 1.61 -0.72	23.95 0.97 -9.08	24.65 0.76 -12.06
BOWLINE___1 23526	21.67 1.49 -6.92	19.19 1.42 -4.64	18.35 1.36 -4.37	16.51 1.12 -4.71	14.95 1.11 -3.16	14.80 1.10 -3.02	14.73 1.28 -0.99	15.46 1.33 -1.49	19.31 1.90 -0.18	22.91 2.30 -0.06	24.64 2.56 0.00	26.29 2.69 0.00	24.69 2.58 -0.05	23.64 2.38 -0.77	23.10 2.22 -2.07	23.52 2.18 -2.98	23.24 2.27 -2.06	28.51 2.74 -2.92	29.76 3.11 -0.27	33.26 3.26 -1.85	36.24 3.72 -0.42	26.35 2.79 -0.50	21.86 1.67 -6.29	21.53 1.34 -8.35
BOWLINE___2 23595	21.67 1.49 -6.92	19.20 1.42 -4.64	18.35 1.36 -4.37	16.51 1.12 -4.72	14.95 1.11 -3.16	14.80 1.10 -3.02	14.73 1.28 -0.99	15.46 1.33 -1.49	19.31 1.90 -0.18	22.91 2.30 -0.06	24.64 2.56 0.00	26.29 2.69 0.00	24.69 2.58 -0.05	23.67 2.40 -0.77	23.10 2.22 -2.07	23.52 2.18 -2.98	23.24 2.27 -2.06	28.51 2.74 -2.92	29.76 3.11 -0.27	33.26 3.26 -1.85	36.24 3.72 -0.42	26.35 2.79 -0.50	21.86 1.67 -6.29	21.53 1.34 -8.36
BROOKHAVEN___DRP 24191	30.76 2.48 -15.02	30.47 2.38 -14.95	25.36 2.27 -10.47	22.70 1.89 -10.14	22.86 1.87 -10.31	21.83 1.86 -9.29	15.57 2.08 -1.04	21.76 2.14 -6.98	27.04 3.05 -6.76	28.97 3.68 -4.74	30.05 4.02 -3.95	31.88 4.22 -4.06	31.28 3.95 -5.27	31.50 3.67 -7.33	33.68 3.37 -11.50	35.12 3.27 -13.50	32.75 3.25 -10.58	33.97 4.02 -7.09	33.72 4.67 -2.66	35.99 5.04 -2.81	38.93 5.71 -1.12	33.80 4.41 -6.34	26.44 2.64 -9.90	24.93 2.19 -10.91
BROOKLYN_NAVY_YARD 23515	22.28 1.72 -7.30	19.67 1.64 -4.90	18.79 1.56 -4.60	16.92 1.28 -4.97	15.27 1.26 -3.33	15.11 1.25 -3.18	14.95 1.46 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.32 2.69 -0.08	25.03 2.94 -0.02	28.95 3.09 -2.26	28.93 2.93 -3.94	28.94 2.73 -5.71	28.95 2.54 -7.59	28.95 2.48 -8.11	28.95 2.57 -7.46	29.98 3.13 -3.99	30.24 3.56 -0.30	33.86 3.74 -1.97	36.85 4.30 -0.45	29.98 3.16 -3.76	23.99 1.92 -8.17	22.20 1.55 -8.82
BROOKLYN___ARMY_DRP 323595	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
BROOME_2_LFGE 323671	15.80 0.33 -2.21	14.93 0.31 -1.48	14.33 0.32 -1.39	12.44 0.26 -1.50	11.94 0.26 -1.01	11.91 0.27 -0.96	13.09 0.32 -0.32	13.45 0.33 -0.48	17.64 0.34 -0.06	20.92 0.35 -0.02	22.48 0.40 0.00	24.02 0.43 0.00	22.45 0.37 -0.02	21.11 0.37 -0.25	19.81 0.34 -0.66	19.64 0.33 -0.95	19.91 0.34 -0.66	23.34 0.43 -0.06	26.94 0.48 -0.09	29.24 0.51 -0.59	32.87 0.64 -0.13	23.70 0.49 -0.16	16.22 0.32 -1.99	14.79 0.31 -2.65
BROOME___LFGE 323600	15.80 0.33 -2.21	14.93 0.31 -1.48	14.33 0.32 -1.39	12.44 0.26 -1.50	11.94 0.26 -1.01	11.91 0.27 -0.96	13.09 0.32 -0.32	13.45 0.33 -0.48	17.64 0.34 -0.06	20.92 0.35 -0.02	22.48 0.40 0.00	24.02 0.43 0.00	22.45 0.37 -0.02	21.11 0.37 -0.25	19.81 0.34 -0.66	19.64 0.33 -0.95	19.91 0.34 -0.66	23.34 0.43 -0.06	26.94 0.48 -0.09	29.24 0.51 -0.59	32.87 0.64 -0.13	23.70 0.49 -0.16	16.22 0.32 -1.99	14.79 0.31 -2.65
BURROWS___LYONSDAL 23803	13.20 -0.07 0.00	13.08 -0.05 0.00	12.56 -0.06 0.00	10.61 -0.06 0.00	10.60 -0.07 0.00	10.61 -0.06 0.00	12.38 -0.07 0.00	12.57 -0.08 0.00	17.17 -0.07 0.00	20.51 -0.04 0.00	22.06 -0.02 0.00	23.60 0.00 0.00	21.95 -0.11 0.00	20.37 -0.12 0.00	18.69 -0.13 0.00	18.23 -0.13 0.00	18.78 -0.13 0.00	22.69 -0.16 0.00	26.25 -0.13 0.00	28.03 -0.11 0.00	32.06 -0.03 0.00	22.99 -0.07 0.00	13.79 -0.11 0.00	11.74 -0.10 0.00
CAITHNESS_CC_1 323624	30.71 2.43 -15.01	30.42 2.33 -14.95	25.31 2.22 -10.47	22.66 1.85 -10.14	22.83 1.84 -10.32	21.80 1.82 -9.30	15.54 2.04 -1.04	21.74 2.11 -6.98	26.99 3.00 -6.75	28.91 3.62 -4.74	29.98 3.95 -3.95	31.84 4.18 -4.06	31.21 3.88 -5.27	31.44 3.61 -7.33	33.63 3.31 -11.50	35.09 3.23 -13.50	32.72 3.23 -10.58	33.94 4.00 -7.09	33.69 4.64 -2.66	35.96 5.01 -2.81	38.87 5.65 -1.12	33.73 4.33 -6.34	26.40 2.60 -9.90	24.89 2.15 -10.90

CALPINE BETH_PAGE_GT4 24209	31.06 2.02 -15.78	29.89 1.96 -14.80	24.31 1.92 -9.78	21.80 1.59 -9.53	21.74 1.57 -9.49	20.81 1.56 -8.58	15.31 1.82 -1.04	20.87 1.88 -6.35	27.32 2.58 -7.50	29.35 3.10 -5.70	30.28 3.40 -4.80	32.10 3.61 -4.89	31.47 3.42 -6.00	31.70 3.18 -8.03	33.64 2.86 -11.97	34.00 2.81 -12.84	32.51 2.89 -10.70	33.93 3.54 -7.54	33.57 4.04 -3.15	35.70 4.28 -3.28	38.49 4.85 -1.55	33.64 3.60 -6.98	27.28 2.27 -11.11	26.18 1.92 -12.43
CALPINE_BETH_PAGE_GT_4 323586	31.06 2.02 -15.78	29.89 1.96 -14.80	24.31 1.92 -9.78	21.80 1.59 -9.53	21.74 1.57 -9.49	20.81 1.56 -8.58	15.31 1.82 -1.04	20.87 1.88 -6.35	27.32 2.58 -7.50	29.35 3.10 -5.70	30.28 3.40 -4.80	32.10 3.61 -4.89	31.47 3.42 -6.00	31.70 3.18 -8.03	33.64 2.86 -11.97	34.00 2.81 -12.84	32.51 2.89 -10.70	33.93 3.54 -7.54	33.57 4.04 -3.15	35.70 4.28 -3.28	38.49 4.85 -1.55	33.64 3.60 -6.98	27.28 2.27 -11.11	26.18 1.92 -12.43
CALPINE_BP_GT1 23823	31.06 2.02 -15.78	29.89 1.96 -14.80	24.31 1.92 -9.78	21.80 1.59 -9.53	21.74 1.57 -9.49	20.81 1.56 -8.58	15.31 1.82 -1.04	20.87 1.88 -6.35	27.32 2.58 -7.50	29.35 3.10 -5.70	30.28 3.40 -4.80	32.10 3.61 -4.89	31.47 3.42 -6.00	31.70 3.18 -8.03	33.64 2.86 -11.97	34.00 2.81 -12.84	32.51 2.89 -10.70	33.93 3.54 -7.54	33.57 4.04 -3.15	35.70 4.28 -3.28	38.49 4.85 -1.55	33.64 3.60 -6.98	27.28 2.27 -11.11	26.18 1.92 -12.43
CALSPAN___DRP 24200	14.24 -0.13 -1.11	13.69 -0.18 -0.74	13.22 -0.10 -0.70	11.30 -0.13 -0.75	11.07 -0.11 -0.51	11.04 -0.12 -0.48	12.55 -0.06 -0.16	12.70 -0.18 -0.24	16.56 -0.71 -0.03	19.49 -1.07 -0.01	21.00 -1.08 0.00	22.39 -1.20 0.00	20.94 -1.12 -0.01	19.62 -1.00 -0.12	18.28 -0.87 -0.33	17.99 -0.84 -0.48	18.34 -0.91 -0.33	21.81 -1.07 -0.03	25.13 -1.29 -0.04	26.97 -1.46 -0.29	30.56 -1.60 -0.07	22.19 -0.95 -0.08	14.52 -0.37 -0.99	13.21 0.06 -1.32
CANDIGU_WT_PWR 323617	14.90 0.16 -1.47	14.25 0.13 -0.99	13.73 0.18 -0.93	11.78 0.11 -1.00	11.47 0.12 -0.67	11.45 0.13 -0.64	12.86 0.20 -0.21	13.11 0.15 -0.32	17.17 -0.10 -0.04	20.27 -0.29 -0.01	21.84 -0.24 0.00	23.29 -0.31 0.00	21.78 -0.29 -0.01	20.42 -0.25 -0.16	19.05 -0.21 -0.44	18.81 -0.18 -0.63	19.14 -0.21 -0.44	22.66 -0.23 -0.04	26.12 -0.32 -0.06	28.14 -0.39 -0.39	31.83 -0.35 -0.09	23.00 -0.16 -0.10	15.22 0.00 -1.32	13.77 0.19 -1.75
CARR STREET_E_SYR 24060	13.83 0.04 -0.53	13.51 0.03 -0.35	12.98 0.03 -0.33	11.03 0.00 -0.36	10.91 0.00 -0.24	10.92 0.01 -0.23	12.55 0.02 -0.08	12.78 0.03 -0.11	17.23 -0.02 -0.01	20.51 -0.04 0.00	22.06 -0.02 0.00	23.57 -0.02 0.00	22.04 -0.02 0.00	20.54 -0.02 -0.06	18.94 -0.04 -0.16	18.55 -0.04 -0.23	19.03 -0.04 -0.16	22.84 -0.02 -0.01	26.40 0.00 -0.02	28.32 0.03 -0.14	32.23 0.10 -0.03	23.15 0.05 -0.04	14.42 0.03 -0.49	12.52 0.04 -0.65
CARTHAGE___PAPER 23857	13.03 -0.40 -0.16	12.86 -0.38 -0.11	12.35 -0.38 -0.10	10.44 -0.34 -0.11	10.39 -0.36 -0.08	10.40 -0.34 -0.07	12.08 -0.40 -0.02	12.26 -0.42 -0.04	16.72 -0.52 0.00	20.02 -0.53 0.00	21.51 -0.57 0.00	23.03 -0.57 0.00	21.38 -0.68 0.00	19.86 -0.66 -0.02	18.23 -0.64 -0.05	17.81 -0.62 -0.07	18.32 -0.64 -0.05	22.05 -0.80 0.00	25.57 -0.82 -0.01	27.37 -0.82 -0.05	31.34 -0.77 -0.01	22.45 -0.62 -0.01	13.59 -0.47 -0.16	11.63 -0.41 -0.21
CE_DUNWOOD___DRP 24194	22.13 1.60 -7.26	19.54 1.54 -4.87	18.67 1.46 -4.59	16.83 1.21 -4.95	15.19 1.20 -3.32	15.02 1.17 -3.17	14.87 1.38 -1.04	15.63 1.43 -1.56	19.48 2.05 -0.19	23.10 2.49 -0.06	24.84 2.76 0.00	26.50 2.90 0.00	24.89 2.78 -0.05	23.89 2.58 -0.81	23.40 2.41 -2.17	23.84 2.35 -3.13	23.52 2.44 -2.16	29.33 2.97 -3.51	30.04 3.38 -0.28	33.64 3.55 -1.95	36.55 4.01 -0.44	26.58 3.00 -0.52	22.30 1.79 -6.60	22.05 1.44 -8.77
CE_MILLWOOD___DRP 24193	22.03 1.55 -7.22	19.46 1.48 -4.84	18.60 1.43 -4.56	16.77 1.17 -4.92	15.13 1.15 -3.30	14.97 1.14 -3.15	14.82 1.33 -1.03	15.58 1.38 -1.55	19.41 1.98 -0.19	23.01 2.40 -0.06	24.75 2.67 0.00	26.40 2.81 0.00	24.80 2.69 -0.05	23.80 2.50 -0.80	23.29 2.31 -2.16	23.74 2.28 -3.11	23.43 2.36 -2.15	29.16 2.88 -3.43	29.91 3.24 -0.28	33.51 3.43 -1.93	36.42 3.88 -0.44	26.49 2.91 -0.52	22.20 1.74 -6.56	21.95 1.40 -8.71
CE_NYC2_DRP 24202	22.33 1.76 -7.30	19.74 1.71 -4.90	18.85 1.63 -4.60	16.96 1.32 -4.97	15.31 1.30 -3.33	15.12 1.26 -3.19	14.96 1.47 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.10 3.00 -0.02	29.45 3.18 -2.67	29.73 3.02 -4.64	29.91 2.81 -6.61	30.01 2.61 -8.58	29.93 2.55 -9.02	29.99 2.65 -8.43	30.17 3.24 -4.08	30.38 3.69 -0.30	34.00 3.88 -1.97	36.88 4.33 -0.45	30.68 3.27 -4.35	24.05 1.96 -8.19	22.24 1.59 -8.82
CE_NYC_DRP 24195	22.31 1.75 -7.30	19.70 1.67 -4.90	18.81 1.59 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.13 1.27 -3.18	14.98 1.48 -1.04	15.77 1.55 -1.57	19.67 2.24 -0.20	23.36 2.73 -0.08	25.10 3.00 -0.02	28.92 3.18 -2.14	28.82 3.02 -3.74	28.77 2.81 -5.46	28.74 2.61 -7.31	28.76 2.55 -7.85	28.75 2.65 -7.19	30.05 3.22 -3.97	30.35 3.67 -0.30	33.97 3.86 -1.97	36.88 4.33 -0.45	29.90 3.25 -3.59	24.02 1.96 -8.16	22.24 1.59 -8.82
CHAFFEE___LFGE 323603	14.34 -0.07 -1.14	13.78 -0.12 -0.77	13.30 -0.04 -0.72	11.38 -0.07 -0.78	11.14 -0.05 -0.52	11.11 -0.06 -0.50	12.62 0.00 -0.16	12.79 -0.10 -0.25	16.66 -0.60 -0.03	19.63 -0.92 -0.01	21.15 -0.93 0.00	22.56 -1.04 0.00	21.10 -0.97 -0.01	19.74 -0.88 -0.13	18.41 -0.75 -0.34	18.12 -0.73 -0.50	18.46 -0.79 -0.34	21.97 -0.91 -0.03	25.32 -1.11 -0.04	27.18 -1.27 -0.30	30.82 -1.35 -0.07	22.36 -0.78 -0.08	14.64 -0.29 -1.03	13.32 0.12 -1.37
CHATEAUG_WT_PWR 323614	12.56 -0.70 0.00	12.51 -0.63 0.00	11.99 -0.63 0.00	10.16 -0.51 0.00	10.17 -0.50 0.00	10.17 -0.50 0.00	11.86 -0.60 0.00	12.02 -0.62 0.00	16.37 -0.86 0.00	19.60 -0.94 0.00	21.04 -1.04 0.00	22.54 -1.06 0.00	21.02 -1.04 0.00	19.51 -0.98 0.00	17.91 -0.90 0.00	17.46 -0.90 0.00	17.95 -0.96 0.00	21.62 -1.23 0.00	24.98 -1.40 0.00	26.59 -1.55 0.00	30.27 -1.83 0.00	21.70 -1.36 0.00	13.07 -0.83 0.00	11.16 -0.67 0.00
CHAT_HIGH_FALL_HYD 323578	12.52 -0.74 0.00	12.47 -0.67 0.00	11.94 -0.68 0.00	10.13 -0.54 0.00	10.14 -0.53 0.00	10.14 -0.53 0.00	11.82 -0.63 0.00	11.98 -0.66 0.00	16.32 -0.91 0.00	19.56 -0.99 0.00	20.98 -1.10 0.00	22.47 -1.13 0.00	20.98 -1.08 0.00	19.47 -1.02 0.00	17.86 -0.96 0.00	17.40 -0.96 0.00	17.89 -1.02 0.00	21.55 -1.30 0.00	24.91 -1.48 0.00	26.51 -1.63 0.00	30.17 -1.92 0.00	21.61 -1.45 0.00	13.01 -0.89 0.00	11.13 -0.71 0.00
CHAUTAUQUA___LFGE 323629	14.40 0.01 -1.12	13.84 -0.05 -0.75	13.37 0.04 -0.71	11.42 -0.02 -0.77	11.19 0.00 -0.51	11.16 -0.01 -0.49	12.69 0.08 -0.16	12.86 -0.03 -0.24	16.78 -0.48 -0.03	19.76 -0.80 -0.01	21.29 -0.79 0.00	22.70 -0.90 0.00	21.23 -0.84 -0.01	19.87 -0.76 -0.13	18.52 -0.64 -0.34	18.20 -0.64 -0.49	18.55 -0.70 -0.34	22.08 -0.80 -0.03	25.45 -0.98 -0.04	27.34 -1.10 -0.30	31.01 -1.15 -0.07	22.49 -0.65 -0.08	14.70 -0.21 -1.01	13.37 0.19 -1.34

CH_MIDHUDSON___DRP 24192	22.75 1.49 -8.00	19.93 1.43 -5.36	19.05 1.38 -5.05	17.27 1.14 -5.45	15.46 1.13 -3.66	15.28 1.11 -3.49	14.88 1.28 -1.14	15.68 1.31 -1.72	19.32 1.88 -0.21	22.90 2.28 -0.07	24.57 2.49 0.00	26.24 2.64 0.00	24.65 2.54 -0.06	23.72 2.34 -0.89	23.39 2.18 -2.39	23.95 2.15 -3.44	23.53 2.23 -2.38	28.38 2.70 -2.84	29.78 3.09 -0.31	33.55 3.26 -2.14	36.27 3.69 -0.49	26.38 2.74 -0.58	22.82 1.65 -7.27	22.83 1.34 -9.66
CH_MISC_IPPS 23765	22.35 1.51 -7.57	19.69 1.47 -5.08	18.82 1.41 -4.78	17.00 1.16 -5.16	15.29 1.15 -3.46	15.12 1.13 -3.31	14.82 1.28 -1.08	15.60 1.33 -1.63	19.31 1.88 -0.20	22.92 2.30 -0.07	24.62 2.54 0.00	26.26 2.67 0.00	24.67 2.56 -0.06	23.72 2.38 -0.84	23.30 2.22 -2.26	23.79 2.17 -3.26	23.44 2.27 -2.26	28.44 2.74 -2.85	29.79 3.11 -0.29	33.49 3.32 -2.03	36.34 3.79 -0.46	26.40 2.79 -0.55	22.47 1.68 -6.88	22.34 1.36 -9.14
CH_RES_BVR_FALLS 23983	12.53 -0.27 0.47	12.58 -0.24 0.31	12.10 -0.23 0.30	10.17 -0.18 0.32	10.28 -0.18 0.21	10.30 -0.17 0.21	12.20 -0.19 0.07	12.35 -0.19 0.10	16.96 -0.26 0.01	20.26 -0.29 0.00	21.75 -0.33 0.00	23.27 -0.33 0.00	21.72 -0.33 0.00	20.14 -0.31 0.05	18.39 -0.28 0.14	17.88 -0.27 0.20	18.49 -0.28 0.14	22.47 -0.37 0.01	25.89 -0.47 0.02	27.45 -0.56 0.13	31.30 -0.77 0.03	22.40 -0.62 0.03	13.06 -0.42 0.43	10.90 -0.37 0.57
CH_RES_NIAGARA 23895	13.76 -0.53 -1.03	13.26 -0.56 -0.69	12.80 -0.47 -0.65	10.94 -0.44 -0.70	10.73 -0.42 -0.47	10.68 -0.45 -0.45	12.16 -0.44 -0.15	12.27 -0.59 -0.22	15.90 -1.36 -0.03	18.67 -1.89 -0.01	20.09 -1.99 0.00	21.45 -2.15 0.00	20.06 -2.01 -0.01	18.79 -1.82 -0.12	17.51 -1.62 -0.31	17.22 -1.58 -0.44	17.56 -1.66 -0.31	20.91 -1.97 -0.03	24.07 -2.35 -0.04	25.77 -2.65 -0.27	29.17 -2.98 -0.06	21.24 -1.89 -0.07	13.96 -0.86 -0.92	12.80 -0.26 -1.22
CH_RES_SYRACUSE 23985	13.94 0.07 -0.61	13.60 0.05 -0.41	13.06 0.05 -0.39	11.11 0.02 -0.42	10.98 0.02 -0.28	10.99 0.04 -0.27	12.60 0.06 -0.09	12.84 0.06 -0.13	17.30 0.05 -0.02	20.57 0.02 -0.01	22.15 0.07 0.00	23.64 0.05 0.00	22.11 0.04 0.00	20.59 0.02 -0.07	19.02 0.02 -0.18	18.64 0.02 -0.26	19.11 0.02 -0.18	22.91 0.05 -0.02	26.46 0.05 -0.02	28.39 0.08 -0.17	32.30 0.16 -0.04	23.20 0.09 -0.05	14.52 0.06 -0.57	12.65 0.06 -0.75
CLINTON_WT_PWR 323605	12.56 -0.70 0.00	12.51 -0.63 0.00	11.99 -0.63 0.00	10.16 -0.51 0.00	10.17 -0.50 0.00	10.17 -0.50 0.00	11.86 -0.60 0.00	12.02 -0.62 0.00	16.37 -0.86 0.00	19.60 -0.94 0.00	21.04 -1.04 0.00	22.54 -1.06 0.00	21.02 -1.04 0.00	19.51 -0.98 0.00	17.91 -0.90 0.00	17.46 -0.90 0.00	17.95 -0.96 0.00	21.62 -1.23 0.00	24.98 -1.40 0.00	26.59 -1.55 0.00	30.27 -1.83 0.00	21.70 -1.36 0.00	13.07 -0.83 0.00	11.16 -0.67 0.00
CLINTON___LFGE 323618	12.60 -0.66 0.00	12.54 -0.59 0.00	12.00 -0.62 0.00	10.17 -0.50 0.00	10.19 -0.48 0.00	10.18 -0.49 0.00	11.87 -0.59 0.00	12.05 -0.59 0.00	16.43 -0.81 0.00	19.71 -0.84 0.00	21.11 -0.97 0.00	22.63 -0.97 0.00	21.11 -0.95 0.00	19.60 -0.90 0.00	17.97 -0.85 0.00	17.53 -0.83 0.00	18.00 -0.91 0.00	21.69 -1.16 0.00	25.07 -1.32 0.00	26.68 -1.46 0.00	30.36 -1.73 0.00	21.72 -1.34 0.00	13.08 -0.82 0.00	11.16 -0.67 0.00
COLONIE_LFGE___ 323577	24.24 0.65 -10.33	20.72 0.66 -6.93	19.78 0.63 -6.52	18.24 0.52 -7.04	15.93 0.53 -4.72	15.73 0.54 -4.51	14.61 0.68 -1.48	15.54 0.67 -2.22	18.52 1.02 -0.27	21.83 1.19 -0.09	23.29 1.21 0.00	24.92 1.32 0.00	23.41 1.28 -0.08	22.84 1.19 -1.15	22.98 1.07 -3.09	23.86 1.05 -4.45	23.07 1.08 -3.08	24.67 1.30 -0.52	28.29 1.50 -0.40	32.54 1.63 -2.77	34.59 1.86 -0.63	25.10 1.29 -0.75	24.07 0.78 -9.39	24.89 0.58 -12.47
CORNELL___ 23752	14.96 0.40 -1.30	14.39 0.38 -0.87	13.79 0.35 -0.82	11.84 0.28 -0.89	11.55 0.28 -0.59	11.55 0.31 -0.57	13.01 0.37 -0.19	13.32 0.39 -0.28	17.75 0.48 -0.03	21.12 0.56 -0.01	22.70 0.62 0.00	24.26 0.66 0.00	22.64 0.57 -0.01	21.15 0.51 -0.14	19.66 0.45 -0.39	19.36 0.44 -0.56	19.77 0.47 -0.39	23.48 0.59 -0.04	27.12 0.68 -0.05	29.25 0.76 -0.34	33.17 1.00 -0.08	23.80 0.64 -0.09	15.44 0.38 -1.17	13.71 0.32 -1.55
COXSACKIE___GT 23611	22.70 1.10 -8.34	19.82 1.09 -5.59	18.92 1.04 -5.27	17.22 0.86 -5.68	15.34 0.85 -3.81	15.15 0.83 -3.64	14.55 0.91 -1.19	15.35 0.91 -1.80	18.73 1.28 -0.22	22.22 1.60 -0.07	23.78 1.70 0.00	25.39 1.79 0.00	23.84 1.72 -0.06	23.03 1.60 -0.93	22.82 1.51 -2.49	23.42 1.47 -3.59	22.95 1.55 -2.48	26.23 1.85 -1.53	28.84 2.14 -0.32	32.71 2.33 -2.23	35.30 2.70 -0.51	25.62 1.96 -0.60	22.66 1.18 -7.58	22.86 0.96 -10.07
CRESCENT___HYD 24018	24.24 0.65 -10.33	20.72 0.66 -6.93	19.78 0.63 -6.52	18.24 0.52 -7.04	15.93 0.53 -4.72	15.73 0.54 -4.51	14.61 0.68 -1.48	15.54 0.67 -2.22	18.52 1.02 -0.27	21.83 1.19 -0.09	23.29 1.21 0.00	24.92 1.32 0.00	23.41 1.28 -0.08	22.84 1.19 -1.15	22.98 1.07 -3.09	23.86 1.05 -4.45	23.07 1.08 -3.08	24.67 1.30 -0.52	28.29 1.50 -0.40	32.54 1.63 -2.77	34.59 1.86 -0.63	25.10 1.29 -0.75	24.07 0.78 -9.39	24.89 0.58 -12.47
CRUCIBLE_METL_DRP 24180	13.94 0.07 -0.61	13.60 0.05 -0.41	13.06 0.05 -0.39	11.11 0.02 -0.42	10.98 0.02 -0.28	10.99 0.04 -0.27	12.60 0.06 -0.09	12.84 0.06 -0.13	17.30 0.05 -0.02	20.57 0.02 -0.01	22.15 0.07 0.00	23.64 0.05 0.00	22.11 0.04 0.00	20.59 0.02 -0.07	19.02 0.02 -0.18	18.64 0.02 -0.26	19.11 0.02 -0.18	22.91 0.05 -0.02	26.46 0.05 -0.02	28.39 0.08 -0.17	32.30 0.16 -0.04	23.20 0.09 -0.05	14.52 0.06 -0.57	12.65 0.06 -0.75
DANC___LFGE 323619	13.12 -0.34 -0.20	12.94 -0.33 -0.14	12.41 -0.34 -0.13	10.50 -0.31 -0.14	10.44 -0.33 -0.09	10.45 -0.31 -0.09	12.12 -0.36 -0.03	12.31 -0.38 -0.04	16.79 -0.45 -0.01	20.10 -0.45 0.00	21.59 -0.49 0.00	23.15 -0.45 0.00	21.44 -0.62 0.00	19.95 -0.57 -0.02	18.29 -0.58 -0.06	17.90 -0.55 -0.09	18.39 -0.59 -0.06	22.15 -0.71 -0.01	25.68 -0.71 -0.01	27.52 -0.68 -0.06	31.50 -0.61 -0.01	22.57 -0.51 -0.02	13.68 -0.42 -0.19	11.73 -0.37 -0.26
DANSKAMMER___1 23586	22.35 1.51 -7.57	19.69 1.47 -5.08	18.82 1.41 -4.78	17.00 1.16 -5.16	15.29 1.15 -3.46	15.12 1.13 -3.31	14.82 1.28 -1.08	15.60 1.33 -1.63	19.31 1.88 -0.20	22.92 2.30 -0.07	24.62 2.54 0.00	26.26 2.67 0.00	24.67 2.56 -0.06	23.72 2.38 -0.84	23.30 2.22 -2.26	23.79 2.17 -3.26	23.44 2.27 -2.26	28.44 2.74 -2.85	29.79 3.11 -0.29	33.49 3.32 -2.03	36.34 3.79 -0.46	26.40 2.79 -0.55	22.47 1.68 -6.88	22.34 1.36 -9.14
DANSKAMMER___2 23589	22.35 1.51 -7.57	19.69 1.47 -5.08	18.82 1.41 -4.78	17.00 1.16 -5.16	15.29 1.15 -3.46	15.12 1.13 -3.31	14.82 1.28 -1.08	15.60 1.33 -1.63	19.31 1.88 -0.20	22.92 2.30 -0.07	24.62 2.54 0.00	26.26 2.67 0.00	24.67 2.56 -0.06	23.72 2.38 -0.84	23.30 2.22 -2.26	23.79 2.17 -3.26	23.44 2.27 -2.26	28.44 2.74 -2.85	29.79 3.11 -0.29	33.49 3.32 -2.03	36.34 3.79 -0.46	26.40 2.79 -0.55	22.47 1.68 -6.88	22.34 1.36 -9.14

DANSKAMMER___3 23590	22.35 1.51 -7.57	19.69 1.47 -5.08	18.82 1.41 -4.78	17.00 1.16 -5.16	15.29 1.15 -3.46	15.12 1.13 -3.31	14.82 1.28 -1.08	15.60 1.33 -1.63	19.31 1.88 -0.20	22.92 2.30 -0.07	24.62 2.54 0.00	26.26 2.67 0.00	24.67 2.56 -0.06	23.72 2.38 -0.84	23.30 2.22 -2.26	23.79 2.17 -3.26	23.44 2.27 -2.26	28.44 2.74 -2.85	29.79 3.11 -0.29	33.49 3.32 -2.03	36.34 3.79 -0.46	26.40 2.79 -0.55	22.47 1.68 -6.88	22.34 1.36 -9.14
DANSKAMMER___4 23591	22.35 1.51 -7.57	19.69 1.47 -5.08	18.82 1.41 -4.78	17.00 1.16 -5.16	15.29 1.15 -3.46	15.12 1.13 -3.31	14.82 1.28 -1.08	15.60 1.33 -1.63	19.31 1.88 -0.20	22.92 2.30 -0.07	24.62 2.54 0.00	26.26 2.67 0.00	24.67 2.56 -0.06	23.72 2.38 -0.84	23.30 2.22 -2.26	23.79 2.17 -3.26	23.44 2.27 -2.26	28.44 2.74 -2.85	29.79 3.11 -0.29	33.49 3.32 -2.03	36.34 3.79 -0.46	26.40 2.79 -0.55	22.47 1.68 -6.88	22.34 1.36 -9.14
DANSKAMMER___DIESEL 23592	22.35 1.51 -7.57	19.69 1.47 -5.08	18.82 1.41 -4.78	17.00 1.16 -5.16	15.29 1.15 -3.46	15.12 1.13 -3.31	14.82 1.28 -1.08	15.60 1.33 -1.63	19.31 1.88 -0.20	22.92 2.30 -0.07	24.62 2.54 0.00	26.26 2.67 0.00	24.67 2.56 -0.06	23.72 2.38 -0.84	23.30 2.22 -2.26	23.79 2.17 -3.26	23.44 2.27 -2.26	28.44 2.74 -2.85	29.79 3.11 -0.29	33.49 3.32 -2.03	36.34 3.79 -0.46	26.40 2.79 -0.55	22.47 1.68 -6.88	22.34 1.36 -9.14
DASHVILLE___HYD 23610	22.54 1.35 -7.92	19.76 1.31 -5.31	18.88 1.26 -5.00	17.12 1.05 -5.40	15.33 1.04 -3.62	15.14 1.00 -3.46	14.72 1.13 -1.13	15.51 1.16 -1.71	19.10 1.65 -0.21	22.65 2.03 -0.07	24.29 2.21 0.00	25.93 2.34 0.00	24.34 2.23 -0.06	23.45 2.07 -0.88	23.12 1.94 -2.37	23.68 1.91 -3.41	23.26 1.99 -2.36	27.09 2.40 -1.84	29.44 2.74 -0.31	33.16 2.90 -2.12	35.89 3.31 -0.48	26.10 2.47 -0.57	22.60 1.50 -7.20	22.62 1.22 -9.56
DELAWARE___LFGE 323621	16.73 0.66 -2.80	15.66 0.64 -1.88	15.01 0.62 -1.77	13.11 0.52 -1.91	12.47 0.51 -1.28	12.41 0.51 -1.22	13.44 0.59 -0.40	13.85 0.61 -0.60	18.17 0.86 -0.07	21.60 1.03 -0.02	23.21 1.13 0.00	24.78 1.18 0.00	23.16 1.08 -0.02	21.81 1.00 -0.31	20.57 0.92 -0.84	20.46 0.90 -1.21	20.67 0.93 -0.83	24.07 1.14 -0.08	27.81 1.32 -0.11	30.30 1.41 -0.75	33.90 1.64 -0.17	24.46 1.20 -0.20	17.15 0.71 -2.54	15.78 0.57 -3.37
DOGLEVILLE___HYD 23807	13.62 0.61 0.25	13.57 0.60 0.17	13.06 0.59 0.16	11.01 0.50 0.17	11.06 0.50 0.11	11.08 0.51 0.11	13.02 0.60 0.04	13.21 0.62 0.05	18.07 0.84 0.01	21.53 0.99 0.00	23.14 1.06 0.00	24.73 1.13 0.00	23.07 1.02 0.00	21.39 0.92 0.03	19.55 0.81 0.07	19.02 0.77 0.11	19.61 0.78 0.07	23.73 0.89 0.01	27.35 0.98 0.01	29.06 0.98 0.07	33.17 1.09 0.02	23.83 0.78 0.02	14.13 0.46 0.23	11.91 0.38 0.30
DUNKIRK___1 23563	14.39 0.00 -1.12	13.82 -0.07 -0.75	13.35 0.03 -0.71	11.41 -0.03 -0.76	11.18 -0.01 -0.51	11.14 -0.02 -0.49	12.68 0.06 -0.16	12.85 -0.04 -0.24	16.75 -0.52 -0.03	19.74 -0.82 -0.01	21.26 -0.82 0.00	22.68 -0.92 0.00	21.21 -0.86 -0.01	19.84 -0.78 -0.13	18.50 -0.66 -0.34	18.19 -0.66 -0.49	18.53 -0.72 -0.34	22.06 -0.82 -0.03	25.42 -1.00 -0.04	27.28 -1.16 -0.30	30.98 -1.19 -0.07	22.47 -0.67 -0.08	14.69 -0.22 -1.01	13.35 0.18 -1.34
DUNKIRK___2 23564	14.39 0.00 -1.12	13.82 -0.07 -0.75	13.35 0.03 -0.71	11.41 -0.03 -0.76	11.18 -0.01 -0.51	11.14 -0.02 -0.49	12.68 0.06 -0.16	12.85 -0.04 -0.24	16.75 -0.52 -0.03	19.74 -0.82 -0.01	21.26 -0.82 0.00	22.68 -0.92 0.00	21.21 -0.86 -0.01	19.84 -0.78 -0.13	18.50 -0.66 -0.34	18.19 -0.66 -0.49	18.53 -0.72 -0.34	22.06 -0.82 -0.03	25.42 -1.00 -0.04	27.28 -1.16 -0.30	30.98 -1.19 -0.07	22.47 -0.67 -0.08	14.69 -0.22 -1.01	13.35 0.18 -1.34
DUNKIRK___3 23565	14.32 -0.05 -1.11	13.77 -0.11 -0.74	13.30 -0.03 -0.70	11.36 -0.07 -0.76	11.13 -0.05 -0.51	11.10 -0.06 -0.48	12.62 0.01 -0.16	12.79 -0.09 -0.24	16.68 -0.59 -0.03	19.63 -0.92 -0.01	21.15 -0.93 0.00	22.56 -1.04 0.00	21.10 -0.97 -0.01	19.74 -0.88 -0.12	18.40 -0.75 -0.33	18.10 -0.73 -0.48	18.45 -0.79 -0.33	21.94 -0.94 -0.03	25.29 -1.13 -0.04	27.17 -1.27 -0.29	30.82 -1.35 -0.07	22.36 -0.78 -0.08	14.62 -0.28 -1.00	13.29 0.13 -1.32
DUNKIRK___4 23566	14.32 -0.05 -1.11	13.77 -0.11 -0.74	13.30 -0.03 -0.70	11.36 -0.07 -0.76	11.13 -0.05 -0.51	11.10 -0.06 -0.48	12.62 0.01 -0.16	12.79 -0.09 -0.24	16.68 -0.59 -0.03	19.63 -0.92 -0.01	21.15 -0.93 0.00	22.56 -1.04 0.00	21.10 -0.97 -0.01	19.74 -0.88 -0.12	18.40 -0.75 -0.33	18.10 -0.73 -0.48	18.45 -0.79 -0.33	21.94 -0.94 -0.03	25.29 -1.13 -0.04	27.17 -1.27 -0.29	30.82 -1.35 -0.07	22.36 -0.78 -0.08	14.62 -0.28 -1.00	13.29 0.13 -1.32
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.24 1.68 -7.29	19.62 1.60 -4.89	18.75 1.53 -4.60	16.90 1.26 -4.97	15.24 1.24 -3.33	15.09 1.23 -3.18	14.93 1.43 -1.04	15.70 1.49 -1.57	19.58 2.15 -0.19	23.22 2.61 -0.06	24.97 2.89 0.00	26.66 3.07 0.00	25.02 2.91 -0.05	24.04 2.73 -0.81	23.52 2.52 -2.18	23.97 2.48 -3.14	23.65 2.57 -2.17	29.53 3.13 -3.55	30.20 3.54 -0.28	33.81 3.71 -1.95	36.71 4.17 -0.44	26.75 3.16 -0.53	22.42 1.89 -6.62	22.16 1.53 -8.80
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.57 1.37 -6.94	19.11 1.33 -4.65	18.26 1.26 -4.38	16.45 1.05 -4.73	14.88 1.04 -3.17	14.72 1.01 -3.03	14.62 1.17 -0.99	15.35 1.21 -1.49	19.14 1.72 -0.18	22.71 2.10 -0.06	24.40 2.32 0.00	26.03 2.43 0.00	24.45 2.34 -0.05	23.44 2.17 -0.77	22.92 2.03 -2.07	23.33 1.98 -2.99	23.04 2.06 -2.07	27.70 2.49 -2.36	29.50 2.85 -0.27	32.98 2.98 -1.86	35.96 3.44 -0.42	26.10 2.54 -0.50	21.74 1.53 -6.31	21.44 1.23 -8.38
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.26 1.70 -7.30	19.73 1.70 -4.90	18.85 1.63 -4.60	16.95 1.31 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.58 2.15 -0.19	23.23 2.61 -0.07	24.98 2.89 -0.01	26.91 3.07 -0.25	25.37 2.91 -0.40	24.47 2.73 -1.25	24.12 2.52 -2.78	24.35 2.48 -3.51	24.09 2.57 -2.60	29.71 3.13 -3.73	30.24 3.56 -0.29	33.85 3.74 -1.96	36.74 4.20 -0.44	27.13 3.18 -0.89	22.59 1.90 -6.78	22.18 1.54 -8.81
EAST HAMPTON___GT 23717	31.44 3.16 -15.02	31.08 3.00 -14.95	25.94 2.85 -10.47	23.17 2.36 -10.14	23.35 2.36 -10.31	22.29 2.33 -9.29	16.12 2.63 -1.04	22.33 2.71 -6.98	27.89 3.89 -6.76	30.04 4.75 -4.74	31.18 5.15 -3.95	33.07 5.40 -4.07	32.34 5.01 -5.27	32.48 4.65 -7.33	34.55 4.23 -11.50	35.97 4.11 -13.50	33.60 4.10 -10.58	35.04 5.09 -7.09	34.99 5.94 -2.67	37.45 6.50 -2.81	40.56 7.35 -1.12	34.98 5.58 -6.34	27.10 3.29 -9.90	25.45 2.71 -10.91
EAST RIVER___6 23660	22.31 1.75 -7.30	19.70 1.67 -4.90	18.81 1.59 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.12 1.26 -3.18	14.98 1.48 -1.04	15.77 1.55 -1.57	19.67 2.24 -0.20	23.36 2.73 -0.08	25.10 3.00 -0.02	29.04 3.18 -2.26	29.04 3.05 -3.94	29.04 2.83 -5.71	29.02 2.61 -7.59	29.04 2.57 -8.11	29.04 2.67 -7.46	30.07 3.22 -3.99	30.35 3.67 -0.30	33.97 3.86 -1.97	36.91 4.36 -0.45	30.07 3.25 -3.76	24.03 1.96 -8.17	22.24 1.59 -8.82

EAST RIVER___7 23524	22.31 1.75 -7.30	19.70 1.67 -4.90	18.81 1.59 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.12 1.26 -3.18	14.98 1.48 -1.04	15.77 1.55 -1.57	19.67 2.24 -0.20	23.36 2.73 -0.08	25.10 3.00 -0.02	29.04 3.18 -2.26	29.04 3.05 -3.94	29.04 2.83 -5.71	29.02 2.61 -7.59	29.04 2.57 -8.11	29.04 2.67 -7.46	30.07 3.22 -3.99	30.35 3.67 -0.30	33.97 3.86 -1.97	36.91 4.36 -0.45	30.07 3.25 -3.76	24.03 1.96 -8.17	22.24 1.59 -8.82
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.13 1.60 -7.26	19.54 1.54 -4.87	18.67 1.46 -4.59	16.83 1.21 -4.95	15.19 1.20 -3.32	15.02 1.17 -3.17	14.87 1.38 -1.04	15.63 1.43 -1.56	19.48 2.05 -0.19	23.10 2.49 -0.06	24.84 2.76 0.00	26.50 2.90 0.00	24.89 2.78 -0.05	23.89 2.58 -0.81	23.40 2.41 -2.17	23.84 2.35 -3.13	23.52 2.44 -2.16	29.33 2.97 -3.51	30.04 3.38 -0.28	33.64 3.55 -1.95	36.55 4.01 -0.44	26.58 3.00 -0.52	22.30 1.79 -6.60	22.05 1.44 -8.77
EAST_HAMPTON___DIESEL 23722	31.44 3.16 -15.02	31.08 3.00 -14.95	25.94 2.85 -10.47	23.17 2.36 -10.14	23.35 2.36 -10.31	22.31 2.34 -9.29	16.12 2.63 -1.04	22.33 2.71 -6.98	27.89 3.89 -6.76	30.04 4.75 -4.74	31.18 5.15 -3.95	33.09 5.43 -4.07	32.34 5.01 -5.27	32.48 4.65 -7.33	34.55 4.23 -11.50	35.97 4.11 -13.50	33.60 4.10 -10.58	35.06 5.12 -7.09	34.99 5.94 -2.67	37.45 6.50 -2.81	40.56 7.35 -1.12	34.98 5.58 -6.34	27.10 3.29 -9.90	25.45 2.71 -10.91
EAST_RIVER___1 323558	22.31 1.75 -7.30	19.70 1.67 -4.90	18.81 1.59 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.13 1.27 -3.18	14.98 1.48 -1.04	15.77 1.55 -1.57	19.67 2.24 -0.20	23.36 2.73 -0.08	25.10 3.00 -0.02	28.92 3.18 -2.14	28.82 3.02 -3.74	28.77 2.81 -5.46	28.74 2.61 -7.31	28.76 2.55 -7.85	28.75 2.65 -7.19	30.05 3.22 -3.97	30.35 3.67 -0.30	33.97 3.86 -1.97	36.88 4.33 -0.45	29.90 3.25 -3.59	24.02 1.96 -8.16	22.24 1.59 -8.82
EAST_RIVER___2 323559	22.31 1.75 -7.30	19.70 1.67 -4.90	18.81 1.59 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.12 1.26 -3.18	14.98 1.48 -1.04	15.77 1.55 -1.57	19.67 2.24 -0.20	23.36 2.73 -0.08	25.10 3.00 -0.02	29.04 3.18 -2.26	29.04 3.05 -3.94	29.04 2.83 -5.71	29.02 2.61 -7.59	29.04 2.57 -8.11	29.04 2.67 -7.46	30.07 3.22 -3.99	30.35 3.67 -0.30	33.97 3.86 -1.97	36.91 4.36 -0.45	30.07 3.25 -3.76	24.03 1.96 -8.17	22.24 1.59 -8.82
EAST___DELAWARE_HYD 23607	21.80 0.64 -7.89	19.05 0.62 -5.29	18.17 0.57 -4.99	16.51 0.46 -5.38	14.72 0.44 -3.61	14.52 0.40 -3.45	13.97 0.39 -1.13	14.75 0.40 -1.70	18.08 0.64 -0.21	21.50 0.88 -0.07	23.07 0.99 0.00	24.61 1.01 0.00	23.13 1.02 -0.06	22.32 0.94 -0.88	22.10 0.92 -2.36	22.66 0.90 -3.40	22.27 1.00 -2.35	25.90 1.19 -1.86	28.04 1.34 -0.31	31.72 1.46 -2.12	34.28 1.70 -0.48	24.92 1.29 -0.57	21.83 0.75 -7.18	21.94 0.57 -9.53
ELEC_TRO_TEK 24086	31.86 1.88 -16.71	28.66 1.81 -13.71	22.64 1.74 -8.27	20.33 1.45 -8.20	19.81 1.43 -7.70	19.10 1.42 -7.01	15.15 1.66 -1.04	19.32 1.72 -4.96	27.66 2.41 -8.02	30.31 2.92 -6.85	31.13 3.22 -5.83	32.85 3.37 -5.88	32.17 3.24 -6.87	32.36 2.99 -8.87	34.14 2.78 -12.54	32.20 2.74 -11.11	32.20 2.84 -10.45	34.35 3.43 -8.07	34.02 3.90 -3.73	36.13 4.08 -3.91	38.85 4.62 -2.13	34.26 3.44 -7.76	28.62 2.11 -12.61	28.09 1.75 -14.50
ELLENBURG_WT_PWR 323604	12.56 -0.70 0.00	12.51 -0.63 0.00	11.99 -0.63 0.00	10.16 -0.51 0.00	10.17 -0.50 0.00	10.17 -0.50 0.00	11.86 -0.60 0.00	12.02 -0.62 0.00	16.37 -0.86 0.00	19.60 -0.94 0.00	21.04 -1.04 0.00	22.54 -1.06 0.00	21.02 -1.04 0.00	19.51 -0.98 0.00	17.91 -0.90 0.00	17.46 -0.90 0.00	17.95 -0.96 0.00	21.62 -1.23 0.00	24.98 -1.40 0.00	26.59 -1.55 0.00	30.27 -1.83 0.00	21.70 -1.36 0.00	13.07 -0.83 0.00	11.16 -0.67 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.16 -0.19 -1.09	13.63 -0.24 -0.73	13.15 -0.15 -0.69	11.24 -0.17 -0.74	11.02 -0.15 -0.50	10.98 -0.17 -0.47	12.48 -0.12 -0.16	12.64 -0.24 -0.23	16.45 -0.81 -0.03	19.37 -1.19 -0.01	20.87 -1.21 0.00	22.25 -1.34 0.00	20.83 -1.23 -0.01	19.49 -1.13 -0.12	18.16 -0.98 -0.33	17.87 -0.96 -0.47	18.22 -1.02 -0.33	21.69 -1.19 -0.03	24.97 -1.45 -0.04	26.80 -1.63 -0.29	30.37 -1.80 -0.07	22.05 -1.08 -0.08	14.43 -0.45 -0.97	13.14 0.01 -1.29
EMPIRE_CC_1 323656	23.51 0.77 -9.48	20.26 0.76 -6.36	19.35 0.74 -5.99	17.75 0.62 -6.46	15.63 0.62 -4.34	15.44 0.62 -4.14	14.56 0.75 -1.36	15.43 0.75 -2.04	18.59 1.10 -0.25	21.93 1.30 -0.08	23.29 1.21 0.00	24.87 1.27 0.00	23.36 1.23 -0.07	22.70 1.15 -1.06	22.71 1.05 -2.84	23.47 1.03 -4.09	22.72 0.98 -2.83	24.40 1.14 -0.41	28.07 1.32 -0.37	32.09 1.41 -2.54	34.31 1.64 -0.58	24.92 1.18 -0.69	23.31 0.79 -8.62	23.90 0.62 -11.45
EMPIRE_CC_2 323658	23.51 0.77 -9.48	20.26 0.76 -6.36	19.35 0.74 -5.99	17.75 0.62 -6.46	15.63 0.62 -4.34	15.44 0.62 -4.14	14.56 0.75 -1.36	15.43 0.75 -2.04	18.59 1.10 -0.25	21.93 1.30 -0.08	23.29 1.21 0.00	24.87 1.27 0.00	23.36 1.23 -0.07	22.70 1.15 -1.06	22.71 1.05 -2.84	23.47 1.03 -4.09	22.72 0.98 -2.83	24.40 1.14 -0.41	28.07 1.32 -0.37	32.09 1.41 -2.54	34.31 1.64 -0.58	24.92 1.18 -0.69	23.31 0.79 -8.62	23.90 0.62 -11.45
ERIE_WT_PWR 323693	14.25 -0.12 -1.11	13.71 -0.17 -0.74	13.23 -0.09 -0.70	11.31 -0.12 -0.75	11.08 -0.10 -0.51	11.04 -0.12 -0.48	12.55 -0.06 -0.16	12.72 -0.16 -0.24	16.56 -0.71 -0.03	19.51 -1.05 -0.01	21.02 -1.06 0.00	22.42 -1.18 0.00	20.96 -1.10 -0.01	19.64 -0.98 -0.12	18.30 -0.85 -0.33	17.99 -0.84 -0.48	18.34 -0.91 -0.33	21.83 -1.05 -0.03	25.16 -1.27 -0.04	27.00 -1.43 -0.29	30.59 -1.57 -0.07	22.22 -0.92 -0.08	14.53 -0.36 -0.99	13.23 0.07 -1.32
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.90 0.36 -1.28	14.35 0.35 -0.86	13.76 0.33 -0.81	11.80 0.26 -0.87	11.52 0.26 -0.59	11.51 0.28 -0.56	12.98 0.35 -0.18	13.29 0.37 -0.28	17.72 0.45 -0.03	21.05 0.49 -0.01	22.65 0.57 0.00	24.19 0.59 0.00	22.58 0.51 -0.01	21.09 0.45 -0.14	19.59 0.40 -0.38	19.31 0.40 -0.55	19.71 0.42 -0.38	23.41 0.53 -0.03	27.07 0.63 -0.05	29.19 0.70 -0.34	33.07 0.90 -0.08	23.75 0.60 -0.09	15.38 0.33 -1.15	13.66 0.30 -1.53
E_CANADA_CAP_HY 24051	26.19 0.34 -12.58	21.93 0.35 -8.44	20.90 0.33 -7.95	19.52 0.27 -8.57	16.70 0.27 -5.75	16.47 0.30 -5.50	14.58 0.32 -1.80	15.68 0.33 -2.71	18.15 0.59 -0.33	21.38 0.72 -0.11	22.87 0.79 0.00	24.45 0.85 0.00	22.94 0.79 -0.09	22.66 0.76 -1.40	23.20 0.62 -3.76	24.39 0.60 -5.42	23.32 0.66 -3.75	24.12 0.82 -0.45	27.87 1.00 -0.49	32.67 1.15 -3.37	34.21 1.35 -0.77	24.80 0.83 -0.91	25.83 0.49 -11.44	27.33 0.30 -15.19
E_CANADA_MHWK_HY 24050	13.62 0.61 0.25	13.57 0.60 0.17	13.06 0.59 0.16	11.01 0.50 0.17	11.06 0.50 0.11	11.08 0.51 0.11	13.02 0.60 0.04	13.21 0.62 0.05	18.07 0.84 0.01	21.53 0.99 0.00	23.14 1.06 0.00	24.73 1.13 0.00	23.07 1.02 0.00	21.39 0.92 0.03	19.55 0.81 0.07	19.02 0.77 0.11	19.61 0.78 0.07	23.73 0.89 0.01	27.35 0.98 0.01	29.06 0.98 0.07	33.17 1.09 0.02	23.83 0.78 0.02	14.13 0.46 0.23	11.91 0.38 0.30

E_FISHKILL___LBMP 23776	22.47 1.45 -7.76	19.73 1.39 -5.21	18.88 1.35 -4.90	17.08 1.11 -5.29	15.32 1.10 -3.55	15.16 1.09 -3.39	14.83 1.27 -1.11	15.63 1.31 -1.67	19.33 1.90 -0.20	22.90 2.28 -0.07	24.57 2.49 0.00	26.24 2.64 0.00	24.63 2.51 -0.06	23.70 2.34 -0.87	23.32 2.18 -2.32	23.83 2.13 -3.34	23.42 2.19 -2.31	29.87 2.67 -4.35	29.74 3.06 -0.30	33.43 3.21 -2.08	36.23 3.66 -0.47	26.34 2.72 -0.56	22.60 1.64 -7.06	22.52 1.31 -9.38
FAR ROCKAWAY___4 23548	35.02 2.12 -19.64	33.13 2.05 -17.94	23.83 1.96 -9.25	21.37 1.62 -9.07	21.14 1.60 -8.87	20.30 1.59 -8.03	15.36 1.86 -1.05	20.43 1.92 -5.86	32.80 2.71 -12.86	34.31 3.27 -10.49	34.77 3.60 -9.09	36.45 3.82 -9.03	35.31 3.62 -9.64	35.39 3.36 -11.53	36.29 3.14 -14.33	35.03 3.07 -13.61	35.18 3.18 -13.09	36.48 3.86 -9.76	36.34 4.38 -5.57	38.25 4.62 -5.49	40.88 5.26 -3.52	37.19 3.90 -10.23	33.36 2.35 -17.11	33.11 1.97 -19.31
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.33 1.76 -7.30	19.71 1.68 -4.90	18.83 1.60 -4.60	16.95 1.31 -4.97	15.30 1.29 -3.33	15.14 1.28 -3.18	14.99 1.49 -1.04	15.78 1.57 -1.57	19.69 2.26 -0.20	23.38 2.75 -0.08	25.12 3.03 -0.02	29.06 3.21 -2.26	29.04 3.05 -3.94	29.04 2.83 -5.71	29.04 2.63 -7.59	29.04 2.57 -8.11	29.04 2.67 -7.46	30.09 3.24 -3.99	30.38 3.69 -0.30	34.00 3.88 -1.97	36.95 4.40 -0.45	30.09 3.27 -3.76	24.04 1.97 -8.17	22.25 1.60 -8.82
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.33 1.76 -7.30	19.71 1.68 -4.90	18.83 1.60 -4.60	16.95 1.31 -4.97	15.30 1.29 -3.33	15.13 1.27 -3.18	14.99 1.49 -1.04	15.78 1.57 -1.57	19.69 2.26 -0.20	23.38 2.75 -0.08	25.12 3.03 -0.02	29.06 3.21 -2.26	29.04 3.05 -3.94	29.04 2.83 -5.71	29.04 2.63 -7.59	29.04 2.57 -8.11	29.04 2.67 -7.46	30.09 3.24 -3.99	30.38 3.69 -0.30	34.00 3.88 -1.97	36.91 4.36 -0.45	30.09 3.27 -3.76	24.04 1.97 -8.17	22.25 1.60 -8.82
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.31 1.75 -7.30	19.70 1.67 -4.90	18.81 1.59 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.13 1.27 -3.18	14.98 1.48 -1.04	15.77 1.55 -1.57	19.67 2.24 -0.20	23.36 2.73 -0.08	25.10 3.00 -0.02	29.04 3.18 -2.26	29.02 3.02 -3.94	29.02 2.81 -5.71	29.02 2.61 -7.59	29.02 2.55 -8.11	29.02 2.65 -7.46	30.07 3.22 -3.99	30.33 3.64 -0.30	33.94 3.83 -1.97	36.88 4.33 -0.45	30.07 3.25 -3.76	24.03 1.96 -8.17	22.24 1.59 -8.82
FARRAGUT___LBMP 323566	22.30 1.74 -7.30	19.70 1.67 -4.90	18.81 1.59 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.12 1.26 -3.18	14.98 1.48 -1.04	15.77 1.55 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.02 3.16 -2.26	28.99 3.00 -3.94	29.00 2.79 -5.71	29.00 2.60 -7.59	29.02 2.55 -8.11	29.00 2.63 -7.46	30.04 3.20 -3.99	30.33 3.64 -0.30	33.94 3.83 -1.97	36.88 4.33 -0.45	30.05 3.23 -3.76	24.01 1.95 -8.17	22.23 1.57 -8.82
FENNER___WINDPWR 24204	13.85 0.25 -0.34	13.60 0.24 -0.23	13.06 0.23 -0.21	11.08 0.17 -0.23	10.99 0.16 -0.15	11.00 0.18 -0.15	12.73 0.22 -0.05	12.94 0.23 -0.07	17.55 0.31 -0.01	20.92 0.37 0.00	22.50 0.42 0.00	24.04 0.45 0.00	22.41 0.35 0.00	20.86 0.33 -0.04	19.20 0.28 -0.10	18.78 0.28 -0.15	19.30 0.28 -0.10	23.22 0.36 -0.01	26.85 0.45 -0.01	28.74 0.51 -0.09	32.79 0.68 -0.02	23.52 0.44 -0.02	14.45 0.24 -0.31	12.44 0.19 -0.41
FIBERTEK___ENERGY 23856	13.94 0.07 -0.61	13.60 0.05 -0.41	13.06 0.05 -0.39	11.11 0.02 -0.42	10.98 0.02 -0.28	10.99 0.04 -0.27	12.60 0.06 -0.09	12.84 0.06 -0.13	17.30 0.05 -0.02	20.57 0.02 -0.01	22.15 0.07 0.00	23.64 0.05 0.00	22.11 0.04 0.00	20.59 0.02 -0.07	19.02 0.02 -0.18	18.64 0.02 -0.26	19.11 0.02 -0.18	22.91 0.05 -0.02	26.46 0.05 -0.02	28.39 0.08 -0.17	32.30 0.16 -0.04	23.20 0.09 -0.05	14.52 0.06 -0.57	12.65 0.06 -0.75
FITZPATRICK____ 23598	13.42 -0.24 -0.39	13.15 -0.25 -0.26	12.63 -0.24 -0.25	10.73 -0.21 -0.27	10.64 -0.21 -0.18	10.64 -0.20 -0.17	12.29 -0.22 -0.06	12.49 -0.24 -0.08	16.88 -0.36 -0.01	20.10 -0.45 0.00	21.62 -0.46 0.00	23.10 -0.50 0.00	21.58 -0.49 0.00	20.09 -0.45 -0.04	18.52 -0.41 -0.12	18.12 -0.40 -0.17	18.61 -0.42 -0.12	22.38 -0.48 -0.01	25.84 -0.56 -0.02	27.66 -0.59 -0.11	31.48 -0.64 -0.02	22.63 -0.46 -0.03	13.98 -0.28 -0.36	12.10 -0.21 -0.48
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.44 1.55 -7.62	19.76 1.51 -5.11	18.87 1.44 -4.81	17.06 1.20 -5.19	15.33 1.17 -3.49	15.16 1.15 -3.33	14.85 1.31 -1.09	15.64 1.35 -1.64	19.35 1.91 -0.20	22.96 2.34 -0.07	24.66 2.58 0.00	26.31 2.71 0.00	24.72 2.60 -0.06	23.76 2.42 -0.85	23.35 2.26 -2.28	23.84 2.20 -3.28	23.49 2.31 -2.27	28.62 2.79 -2.99	29.87 3.19 -0.30	33.56 3.38 -2.04	36.41 3.85 -0.46	26.47 2.86 -0.55	22.54 1.71 -6.93	22.43 1.40 -9.20
FORT ORANGE____ 23900	23.64 0.68 -9.70	20.30 0.66 -6.50	19.39 0.64 -6.13	17.82 0.53 -6.61	15.64 0.53 -4.44	15.45 0.53 -4.24	14.50 0.66 -1.39	15.38 0.64 -2.09	18.45 0.96 -0.25	21.78 1.15 -0.08	23.27 1.19 0.00	24.87 1.27 0.00	23.36 1.23 -0.07	22.73 1.15 -1.08	22.77 1.05 -2.90	23.57 1.03 -4.18	22.86 1.06 -2.89	24.81 1.26 -0.70	28.21 1.45 -0.38	32.29 1.55 -2.60	34.45 1.76 -0.59	25.03 1.27 -0.70	23.50 0.78 -8.82	24.14 0.59 -11.71
FORT_DRUM_COGEN 23780	13.09 -0.37 -0.19	12.91 -0.35 -0.13	12.39 -0.35 -0.12	10.48 -0.33 -0.13	10.41 -0.35 -0.09	10.44 -0.32 -0.08	12.09 -0.39 -0.03	12.29 -0.39 -0.04	16.76 -0.48 -0.01	20.06 -0.49 0.00	21.57 -0.51 0.00	23.10 -0.50 0.00	21.42 -0.64 0.00	19.90 -0.61 -0.02	18.27 -0.60 -0.06	17.85 -0.59 -0.08	18.36 -0.61 -0.06	22.12 -0.73 -0.01	25.65 -0.74 -0.01	27.46 -0.73 -0.05	31.43 -0.68 -0.01	22.55 -0.53 -0.01	13.64 -0.45 -0.18	11.69 -0.39 -0.24
FPL_FAR_ROCK_GT1 24212	35.02 2.12 -19.64	33.13 2.05 -17.94	23.83 1.96 -9.25	21.37 1.62 -9.07	21.14 1.60 -8.87	20.30 1.59 -8.03	15.36 1.86 -1.05	20.43 1.92 -5.86	32.80 2.71 -12.86	34.31 3.27 -10.49	34.77 3.60 -9.09	36.45 3.82 -9.03	35.31 3.62 -9.64	35.39 3.36 -11.53	36.29 3.14 -14.33	35.03 3.07 -13.61	35.18 3.18 -13.09	36.48 3.86 -9.76	36.34 4.38 -5.57	38.25 4.62 -5.49	40.88 5.26 -3.52	37.19 3.90 -10.23	33.36 2.35 -17.11	33.11 1.97 -19.31
FPL_FAR_ROCK_GT2 23815	35.02 2.12 -19.64	33.13 2.05 -17.94	23.83 1.96 -9.25	21.37 1.62 -9.07	21.14 1.60 -8.87	20.30 1.59 -8.03	15.36 1.86 -1.05	20.43 1.92 -5.86	32.80 2.71 -12.86	34.31 3.27 -10.49	34.77 3.60 -9.09	36.45 3.82 -9.03	35.31 3.62 -9.64	35.39 3.36 -11.53	36.29 3.14 -14.33	35.03 3.07 -13.61	35.18 3.18 -13.09	36.48 3.86 -9.76	36.34 4.38 -5.57	38.25 4.62 -5.49	40.88 5.26 -3.52	37.19 3.90 -10.23	33.36 2.35 -17.11	33.11 1.97 -19.31
FRANKLIN_FALL_HYD 24054	12.36 -0.90 0.00	12.32 -0.81 0.00	11.79 -0.83 0.00	10.00 -0.67 0.00	10.01 -0.66 0.00	10.00 -0.67 0.00	11.66 -0.80 0.00	11.82 -0.82 0.00	16.12 -1.12 0.00	19.34 -1.21 0.00	20.71 -1.37 0.00	22.21 -1.39 0.00	20.71 -1.35 0.00	19.21 -1.29 0.00	17.63 -1.18 0.00	17.18 -1.18 0.00	17.66 -1.25 0.00	21.25 -1.60 0.00	24.59 -1.79 0.00	26.20 -1.94 0.00	29.82 -2.28 0.00	21.33 -1.73 0.00	12.83 -1.07 0.00	10.97 -0.86 0.00

FREEPORT_EQUS_GT1 23764	31.99 2.04 -16.69	30.47 1.97 -15.36	24.04 1.89 -9.52	21.55 1.57 -9.31	21.42 1.56 -9.19	20.53 1.55 -8.31	15.29 1.79 -1.04	20.63 1.87 -6.11	28.52 2.60 -8.68	30.51 3.14 -6.82	31.35 3.47 -5.81	33.11 3.66 -5.86	32.37 3.46 -6.85	32.56 3.22 -8.85	34.31 2.97 -12.52	34.11 2.92 -12.84	33.10 3.01 -11.18	34.59 3.68 -8.06	34.29 4.20 -3.72	36.37 4.42 -3.81	39.16 5.04 -2.02	34.54 3.74 -7.75	28.70 2.28 -12.52	27.80 1.89 -14.07
FREEPORT___CT2 23818	31.99 2.04 -16.69	30.47 1.97 -15.36	24.04 1.89 -9.52	21.55 1.57 -9.31	21.42 1.56 -9.19	20.53 1.55 -8.31	15.29 1.79 -1.04	20.63 1.87 -6.11	28.52 2.60 -8.68	30.51 3.14 -6.82	31.35 3.47 -5.81	33.11 3.66 -5.86	32.37 3.46 -6.85	32.56 3.22 -8.85	34.31 2.97 -12.52	34.11 2.92 -12.84	33.10 3.01 -11.18	34.59 3.68 -8.06	34.29 4.20 -3.72	36.37 4.42 -3.81	39.16 5.04 -2.02	34.54 3.74 -7.75	28.70 2.28 -12.52	27.80 1.89 -14.07
FULTON COGEN____ 23766	13.67 -0.08 -0.48	13.37 -0.09 -0.32	12.82 -0.10 -0.30	10.91 -0.10 -0.33	10.80 -0.10 -0.22	10.80 -0.09 -0.21	12.44 -0.09 -0.07	12.66 -0.09 -0.10	17.09 -0.16 -0.01	20.35 -0.21 0.00	21.88 -0.20 0.00	23.38 -0.21 0.00	21.86 -0.20 0.00	20.35 -0.20 -0.05	18.75 -0.21 -0.14	18.36 -0.20 -0.21	18.87 -0.19 -0.14	22.66 -0.21 -0.01	26.16 -0.24 -0.02	28.05 -0.23 -0.13	31.94 -0.19 -0.03	22.94 -0.16 -0.04	14.25 -0.10 -0.45	12.35 -0.08 -0.60
FULTON___LFGE 323630	26.03 0.82 -11.94	22.00 0.85 -8.01	20.97 0.81 -7.54	19.46 0.65 -8.14	16.80 0.66 -5.46	16.61 0.72 -5.22	15.08 0.92 -1.71	16.11 0.90 -2.57	19.00 1.45 -0.31	22.44 1.79 -0.10	24.04 1.96 0.00	25.74 2.15 0.00	24.20 2.05 -0.09	23.80 1.97 -1.33	24.06 1.67 -3.57	25.14 1.63 -5.15	24.21 1.74 -3.56	25.41 2.13 -0.44	29.36 2.51 -0.46	34.18 2.84 -3.20	36.10 3.28 -0.73	25.97 2.05 -0.86	25.90 1.14 -10.86	27.01 0.76 -14.42
G.F.CEMENT___DRP 24184	24.45 0.81 -10.38	20.92 0.83 -6.96	19.98 0.81 -6.55	18.41 0.66 -7.07	16.09 0.67 -4.74	15.91 0.70 -4.53	14.83 0.90 -1.48	15.76 0.88 -2.23	18.85 1.35 -0.27	22.20 1.56 -0.09	23.76 1.68 0.00	25.39 1.79 0.00	23.86 1.72 -0.08	23.30 1.64 -1.16	23.37 1.45 -3.10	24.25 1.41 -4.47	23.48 1.48 -3.09	25.33 1.80 -0.68	28.92 2.14 -0.40	33.23 2.31 -2.78	35.39 2.66 -0.63	25.61 1.80 -0.75	24.38 1.04 -9.43	25.13 0.77 -12.53
GARDENVILLE___LBMP 24039	14.20 -0.16 -1.10	13.66 -0.21 -0.74	13.19 -0.13 -0.69	11.27 -0.15 -0.75	11.05 -0.13 -0.50	11.01 -0.15 -0.48	12.51 -0.10 -0.16	12.68 -0.20 -0.24	16.51 -0.76 -0.03	19.43 -1.13 -0.01	20.93 -1.15 0.00	22.32 -1.27 0.00	20.87 -1.19 -0.01	19.55 -1.07 -0.12	18.23 -0.92 -0.33	17.94 -0.90 -0.48	18.28 -0.96 -0.33	21.74 -1.14 -0.03	25.05 -1.37 -0.04	26.89 -1.55 -0.29	30.46 -1.70 -0.07	22.12 -1.01 -0.08	14.48 -0.40 -0.99	13.18 0.04 -1.31
GENERAL___MILLS 23808	14.24 -0.13 -1.11	13.69 -0.18 -0.74	13.22 -0.10 -0.70	11.30 -0.13 -0.75	11.07 -0.11 -0.51	11.04 -0.12 -0.48	12.55 -0.06 -0.16	12.70 -0.18 -0.24	16.56 -0.71 -0.03	19.49 -1.07 -0.01	21.00 -1.08 0.00	22.39 -1.20 0.00	20.94 -1.12 -0.01	19.62 -1.00 -0.12	18.28 -0.87 -0.33	17.99 -0.84 -0.48	18.34 -0.91 -0.33	21.81 -1.07 -0.03	25.13 -1.29 -0.04	26.97 -1.46 -0.29	30.56 -1.60 -0.07	22.19 -0.95 -0.08	14.52 -0.37 -0.99	13.21 0.06 -1.32
GE_PLASTICS___DRP 24183	23.63 0.62 -9.75	20.29 0.62 -6.54	19.37 0.59 -6.16	17.82 0.50 -6.64	15.63 0.50 -4.46	15.44 0.50 -4.26	14.44 0.60 -1.39	15.34 0.59 -2.10	18.37 0.88 -0.26	21.68 1.05 -0.08	23.16 1.08 0.00	24.75 1.16 0.00	23.25 1.12 -0.07	22.63 1.04 -1.09	22.69 0.96 -2.91	23.49 0.94 -4.20	22.76 0.95 -2.90	24.43 1.14 -0.44	28.08 1.32 -0.38	32.16 1.41 -2.61	34.29 1.60 -0.59	24.92 1.15 -0.70	23.48 0.72 -8.86	24.16 0.56 -11.77
GILBOA___1 23756	21.27 0.73 -7.27	18.72 0.71 -4.88	17.90 0.68 -4.59	16.24 0.61 -4.96	14.61 0.61 -3.33	14.45 0.60 -3.18	14.15 0.66 -1.04	14.88 0.67 -1.57	18.39 0.96 -0.19	21.76 1.15 -0.06	23.32 1.24 0.00	24.89 1.30 0.00	23.35 1.23 -0.05	22.46 1.15 -0.81	22.06 1.07 -2.17	22.54 1.05 -3.13	22.16 1.08 -2.17	23.74 1.30 0.41	28.17 1.50 -0.28	31.67 1.58 -1.95	34.34 1.80 -0.44	24.92 1.34 -0.53	21.33 0.82 -6.61	21.27 0.65 -8.78
GILBOA___2 23757	21.27 0.73 -7.27	18.72 0.71 -4.88	17.90 0.68 -4.59	16.24 0.61 -4.96	14.61 0.61 -3.33	14.45 0.60 -3.18	14.15 0.66 -1.04	14.88 0.67 -1.57	18.39 0.96 -0.19	21.76 1.15 -0.06	23.32 1.24 0.00	24.89 1.30 0.00	23.35 1.23 -0.05	22.46 1.15 -0.81	22.06 1.07 -2.17	22.54 1.05 -3.13	22.16 1.08 -2.17	23.74 1.30 0.41	28.17 1.50 -0.28	31.67 1.58 -1.95	34.34 1.80 -0.44	24.92 1.34 -0.53	21.33 0.82 -6.61	21.27 0.65 -8.78
GILBOA___3 23758	21.27 0.73 -7.27	18.72 0.71 -4.88	17.90 0.68 -4.59	16.24 0.61 -4.96	14.61 0.61 -3.33	14.45 0.60 -3.18	14.15 0.66 -1.04	14.88 0.67 -1.57	18.39 0.96 -0.19	21.76 1.15 -0.06	23.32 1.24 0.00	24.89 1.30 0.00	23.35 1.23 -0.05	22.46 1.15 -0.81	22.06 1.07 -2.17	22.54 1.05 -3.13	22.16 1.08 -2.17	23.74 1.30 0.41	28.17 1.50 -0.28	31.67 1.58 -1.95	34.34 1.80 -0.44	24.92 1.34 -0.53	21.33 0.82 -6.61	21.27 0.65 -8.78
GILBOA___4 23759	21.27 0.73 -7.27	18.72 0.71 -4.88	17.90 0.68 -4.59	16.24 0.61 -4.96	14.61 0.61 -3.33	14.45 0.60 -3.18	14.15 0.66 -1.04	14.88 0.67 -1.57	18.39 0.96 -0.19	21.76 1.15 -0.06	23.32 1.24 0.00	24.89 1.30 0.00	23.35 1.23 -0.05	22.46 1.15 -0.81	22.06 1.07 -2.17	22.54 1.05 -3.13	22.16 1.08 -2.17	23.74 1.30 0.41	28.17 1.50 -0.28	31.67 1.58 -1.95	34.34 1.80 -0.44	24.92 1.34 -0.53	21.33 0.82 -6.61	21.27 0.65 -8.78
GILBOA____ 23599	21.27 0.73 -7.27	18.72 0.71 -4.88	17.90 0.68 -4.59	16.24 0.61 -4.96	14.61 0.61 -3.33	14.45 0.60 -3.18	14.15 0.66 -1.04	14.88 0.67 -1.57	18.39 0.96 -0.19	21.76 1.15 -0.06	23.32 1.24 0.00	24.89 1.30 0.00	23.35 1.23 -0.05	22.46 1.15 -0.81	22.06 1.07 -2.17	22.54 1.05 -3.13	22.16 1.08 -2.17	23.74 1.30 0.41	28.17 1.50 -0.28	31.67 1.58 -1.95	34.34 1.80 -0.44	24.92 1.34 -0.53	21.33 0.82 -6.61	21.27 0.65 -8.78
GINNA____ 23603	14.15 0.11 -0.78	13.74 0.08 -0.52	13.20 0.09 -0.49	11.25 0.04 -0.53	11.08 0.05 -0.36	11.08 0.06 -0.34	12.69 0.12 -0.11	12.90 0.09 -0.17	17.20 -0.05 -0.02	20.39 -0.17 -0.01	21.93 -0.15 0.00	23.43 -0.16 0.00	21.89 -0.18 -0.01	20.44 -0.14 -0.09	18.92 -0.13 -0.23	18.57 -0.13 -0.34	19.01 -0.13 -0.23	22.74 -0.14 -0.02	26.23 -0.18 -0.03	28.18 -0.17 -0.20	31.98 -0.16 -0.05	23.02 -0.09 -0.05	14.60 0.01 -0.69	12.90 0.15 -0.91
GLEN PARK____ 23778	13.14 -0.33 -0.21	12.98 -0.30 -0.14	12.44 -0.32 -0.13	10.52 -0.30 -0.14	10.45 -0.32 -0.10	10.47 -0.30 -0.09	12.13 -0.35 -0.03	12.33 -0.35 -0.05	16.83 -0.41 -0.01	20.14 -0.41 0.00	21.66 -0.42 0.00	23.20 -0.40 0.00	21.49 -0.57 0.00	19.97 -0.55 -0.02	18.33 -0.55 -0.06	17.92 -0.53 -0.09	18.43 -0.55 -0.06	22.19 -0.66 -0.01	25.76 -0.63 -0.01	27.58 -0.62 -0.06	31.56 -0.55 -0.01	22.64 -0.44 -0.02	13.70 -0.40 -0.20	11.75 -0.35 -0.27

GLENWOOD_IC_1_G5 23712	30.96 1.84 -15.85	27.89 1.76 -12.99	22.69 1.69 -8.37	20.37 1.40 -8.29	19.88 1.39 -7.82	19.15 1.37 -7.11	15.09 1.59 -1.04	19.36 1.67 -5.05	26.41 2.36 -6.81	29.18 2.86 -5.78	30.11 3.16 -4.88	31.88 3.33 -4.96	31.30 3.18 -6.06	31.54 2.95 -8.09	33.55 2.73 -12.01	31.95 2.68 -10.91	31.60 2.78 -9.91	33.81 3.38 -7.58	33.40 3.82 -3.19	35.62 4.05 -3.42	38.38 4.59 -1.70	33.51 3.41 -7.04	27.23 2.06 -11.27	26.50 1.69 -12.97
GLENWOOD_IC_2_G1 23688	29.87 1.76 -14.84	24.65 1.70 -9.82	21.00 1.63 -6.76	18.89 1.35 -6.87	17.89 1.32 -5.89	17.41 1.31 -5.43	15.03 1.53 -1.04	17.79 1.59 -3.56	23.92 2.26 -4.43	27.82 2.75 -4.52	28.86 3.03 -3.75	30.68 3.21 -3.87	30.21 3.05 -5.11	30.50 2.83 -7.17	32.84 2.63 -11.39	29.20 2.57 -8.27	29.81 2.67 -8.23	33.09 3.24 -6.99	32.63 3.69 -2.55	35.00 3.88 -2.98	37.82 4.40 -1.32	32.52 3.27 -6.19	25.66 1.99 -9.77	25.18 1.62 -11.72
GLENWOOD_IC_3_G1 23689	29.87 1.76 -14.84	24.65 1.70 -9.82	21.00 1.63 -6.76	18.89 1.35 -6.87	17.89 1.32 -5.89	17.41 1.31 -5.43	15.03 1.53 -1.04	17.79 1.59 -3.56	23.92 2.26 -4.43	27.82 2.75 -4.52	28.86 3.03 -3.75	30.68 3.21 -3.87	30.21 3.05 -5.11	30.50 2.83 -7.17	32.84 2.63 -11.39	29.20 2.57 -8.27	29.81 2.67 -8.23	33.09 3.24 -6.99	32.63 3.69 -2.55	35.00 3.88 -2.98	37.82 4.40 -1.32	32.52 3.27 -6.19	25.66 1.99 -9.77	25.18 1.62 -11.72
GLENWOOD___4 23550	30.96 1.84 -15.85	27.89 1.76 -12.99	22.69 1.69 -8.37	20.37 1.40 -8.29	19.88 1.39 -7.82	19.15 1.37 -7.11	15.09 1.59 -1.04	19.36 1.67 -5.05	26.41 2.36 -6.81	29.18 2.86 -5.78	30.11 3.16 -4.88	31.88 3.33 -4.96	31.30 3.18 -6.06	31.54 2.95 -8.09	33.55 2.73 -12.01	31.95 2.68 -10.91	31.60 2.78 -9.91	33.81 3.38 -7.58	33.40 3.82 -3.19	35.62 4.05 -3.42	38.38 4.59 -1.70	33.51 3.41 -7.04	27.23 2.06 -11.27	26.50 1.69 -12.97
GLENWOOD___5 23614	30.96 1.84 -15.85	27.89 1.76 -12.99	22.69 1.69 -8.37	20.37 1.40 -8.29	19.88 1.39 -7.82	19.15 1.37 -7.11	15.09 1.59 -1.04	19.36 1.67 -5.05	26.41 2.36 -6.81	29.18 2.86 -5.78	30.11 3.16 -4.88	31.88 3.33 -4.96	31.30 3.18 -6.06	31.54 2.95 -8.09	33.55 2.73 -12.01	31.95 2.68 -10.91	31.60 2.78 -9.91	33.81 3.38 -7.58	33.40 3.82 -3.19	35.62 4.05 -3.42	38.38 4.59 -1.70	33.51 3.41 -7.04	27.23 2.06 -11.27	26.50 1.69 -12.97
GLOBAL GREEN_PORT_GT1 23814	31.43 3.14 -15.02	31.08 3.00 -14.95	25.94 2.85 -10.47	23.16 2.35 -10.14	23.33 2.35 -10.31	22.29 2.33 -9.29	16.11 2.62 -1.04	22.32 2.69 -6.98	27.89 3.89 -6.76	30.04 4.75 -4.74	31.18 5.15 -3.95	33.09 5.43 -4.07	32.34 5.01 -5.27	32.48 4.65 -7.33	34.57 4.25 -11.50	35.97 4.11 -13.50	33.61 4.12 -10.58	35.06 5.12 -7.09	34.99 5.94 -2.67	37.45 6.50 -2.81	40.60 7.38 -1.12	35.00 5.60 -6.34	27.10 3.29 -9.90	25.45 2.71 -10.91
GLOBE___DSASP 323697	13.73 -0.56 -1.02	13.22 -0.60 -0.69	12.77 -0.49 -0.65	10.91 -0.46 -0.70	10.71 -0.44 -0.47	10.65 -0.47 -0.45	12.13 -0.47 -0.15	12.23 -0.63 -0.22	15.83 -1.43 -0.03	18.58 -1.97 -0.01	20.03 -2.05 0.00	21.36 -2.24 0.00	19.97 -2.10 -0.01	18.73 -1.89 -0.11	17.45 -1.67 -0.31	17.17 -1.63 -0.44	17.50 -1.72 -0.31	20.82 -2.06 -0.03	24.00 -2.43 -0.04	25.68 -2.73 -0.27	29.05 -3.11 -0.06	21.17 -1.96 -0.07	13.90 -0.92 -0.92	12.76 -0.30 -1.22
GOETHSLN___LBMP 323567	22.26 1.70 -7.30	19.66 1.63 -4.90	18.78 1.55 -4.60	16.91 1.27 -4.97	15.26 1.25 -3.33	15.10 1.24 -3.18	14.95 1.46 -1.04	15.74 1.53 -1.57	19.62 2.19 -0.20	23.30 2.67 -0.08	25.03 2.94 -0.02	28.97 3.11 -2.26	28.95 2.96 -3.94	28.98 2.77 -5.71	28.97 2.56 -7.59	28.99 2.52 -8.11	28.97 2.59 -7.46	30.00 3.15 -3.99	30.27 3.59 -0.30	33.86 3.74 -1.97	36.79 4.24 -0.45	30.00 3.18 -3.76	23.99 1.92 -8.17	22.20 1.55 -8.82
GOODYEAR_LAKE_HYD 323669	15.65 0.66 -1.72	14.94 0.66 -1.15	14.32 0.62 -1.09	12.37 0.52 -1.17	11.96 0.50 -0.79	11.95 0.52 -0.75	13.30 0.60 -0.25	13.63 0.62 -0.37	18.18 0.90 -0.05	21.65 1.09 -0.01	23.27 1.19 0.00	24.87 1.27 0.00	23.20 1.12 -0.01	21.73 1.04 -0.19	20.27 0.94 -0.51	20.02 0.92 -0.74	20.37 0.95 -0.51	24.06 1.16 -0.05	27.82 1.37 -0.07	30.09 1.49 -0.46	33.97 1.76 -0.10	24.43 1.24 -0.12	16.18 0.72 -1.56	14.47 0.57 -2.07
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.82 0.36 -2.20	14.95 0.34 -1.47	14.35 0.34 -1.39	12.45 0.28 -1.50	11.96 0.28 -1.01	11.92 0.29 -0.96	13.12 0.35 -0.31	13.47 0.35 -0.47	17.67 0.38 -0.06	20.94 0.37 -0.02	22.52 0.44 0.00	24.04 0.45 0.00	22.49 0.42 -0.02	21.13 0.39 -0.24	19.85 0.38 -0.66	19.67 0.37 -0.94	19.94 0.38 -0.65	23.39 0.48 -0.06	27.00 0.53 -0.08	29.26 0.53 -0.59	32.90 0.68 -0.13	23.72 0.51 -0.16	16.23 0.35 -1.98	14.80 0.33 -2.64
GOUDEY___7 23579	15.82 0.36 -2.20	14.95 0.34 -1.47	14.35 0.34 -1.39	12.45 0.28 -1.50	11.96 0.28 -1.01	11.92 0.29 -0.96	13.12 0.35 -0.31	13.47 0.35 -0.47	17.67 0.38 -0.06	20.94 0.37 -0.02	22.52 0.44 0.00	24.04 0.45 0.00	22.49 0.42 -0.02	21.13 0.39 -0.24	19.85 0.38 -0.66	19.67 0.37 -0.94	19.94 0.38 -0.65	23.39 0.48 -0.06	27.00 0.53 -0.08	29.26 0.53 -0.59	32.90 0.68 -0.13	23.72 0.51 -0.16	16.23 0.35 -1.98	14.80 0.33 -2.64
GOUDEY___8 23580	15.82 0.36 -2.20	14.95 0.34 -1.47	14.35 0.34 -1.39	12.45 0.28 -1.50	11.96 0.28 -1.01	11.92 0.29 -0.96	13.12 0.35 -0.31	13.47 0.35 -0.47	17.67 0.38 -0.06	20.94 0.37 -0.02	22.52 0.44 0.00	24.04 0.45 0.00	22.49 0.42 -0.02	21.13 0.39 -0.24	19.85 0.38 -0.66	19.67 0.37 -0.94	19.94 0.38 -0.65	23.39 0.48 -0.06	27.00 0.53 -0.08	29.26 0.53 -0.59	32.90 0.68 -0.13	23.72 0.51 -0.16	16.23 0.35 -1.98	14.80 0.33 -2.64
GOWANUS_GT1_1 24077	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT1_2 24078	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT1_3 24079	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82

GOWANUS_GT1_4 24080	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT1_5 24084	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT1_6 24111	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT1_7 24112	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT1_8 24113	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT2_1 24114	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT2_2 24115	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT2_3 24116	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT2_4 24117	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT2_5 24118	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT2_6 24119	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT2_7 24120	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT2_8 24121	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT3_1 24122	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT3_2 24123	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82

GOWANUS_GT3_3 24124	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT3_4 24125	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT3_5 24126	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT3_6 24127	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT3_7 24128	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT3_8 24129	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT4_1 24130	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT4_2 24131	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT4_3 24132	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT4_4 24133	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT4_5 24134	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT4_6 24135	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT4_7 24136	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GOWANUS_GT4_8 24137	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GREENIDGE___3 23582	14.83 0.25 -1.32	14.24 0.22 -0.88	13.69 0.24 -0.83	11.73 0.16 -0.90	11.46 0.18 -0.60	11.45 0.20 -0.58	12.93 0.29 -0.19	13.19 0.27 -0.28	17.41 0.14 -0.03	20.58 0.02 0.00	22.15 0.07 0.00	23.64 0.05 0.00	22.09 0.02 -0.01	20.68 0.04 -0.15	19.25 0.04 -0.39	18.96 0.04 -0.57	19.34 0.04 -0.39	22.98 0.09 -0.04	26.51 0.08 -0.05	28.56 0.08 -0.34	32.40 0.23 -0.08	23.29 0.14 -0.09	15.18 0.14 -1.14	13.57 0.21 -1.52

GREENIDGE___4 23583	14.83 0.25 -1.32	14.24 0.22 -0.88	13.69 0.24 -0.83	11.73 0.16 -0.90	11.46 0.18 -0.60	11.45 0.20 -0.58	12.93 0.29 -0.19	13.19 0.27 -0.28	17.41 0.14 -0.03	20.58 0.02 -0.01	22.15 0.07 0.00	23.64 0.05 0.00	22.09 0.02 -0.01	20.68 0.04 -0.15	19.25 0.04 -0.39	18.96 0.04 -0.57	19.34 0.04 -0.39	22.98 0.09 -0.04	26.51 0.08 -0.05	28.56 0.08 -0.34	32.40 0.23 -0.08	23.29 0.14 -0.09	15.18 0.14 -1.14	13.57 0.21 -1.52
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
GROVEVILLE___HYD 323602	22.44 1.55 -7.62	19.76 1.51 -5.11	18.87 1.44 -4.81	17.06 1.20 -5.19	15.33 1.17 -3.49	15.16 1.15 -3.33	14.85 1.31 -1.09	15.64 1.35 -1.64	19.35 1.91 -0.20	22.96 2.34 -0.07	24.66 2.58 0.00	26.31 2.71 0.00	24.72 2.60 -0.06	23.76 2.42 -0.85	23.35 2.26 -2.28	23.84 2.20 -3.28	23.49 2.31 -2.27	28.62 2.79 -2.99	29.87 3.19 -0.30	33.56 3.38 -2.04	36.41 3.85 -0.46	26.47 2.86 -0.55	22.54 1.71 -6.93	22.43 1.40 -9.20
HAMPSHIRE___PAPER_HYD 323593	12.34 -0.93 0.00	12.28 -0.85 0.00	11.80 -0.82 0.00	9.97 -0.70 0.00	9.96 -0.72 0.00	9.97 -0.70 0.00	11.62 -0.83 0.00	11.73 -0.91 0.00	15.99 -1.24 0.00	19.17 -1.38 0.00	20.58 -1.50 0.00	22.06 -1.53 0.00	20.51 -1.54 0.00	19.04 -1.45 0.00	17.46 -1.36 0.00	17.02 -1.34 0.00	17.51 -1.40 0.00	21.14 -1.71 0.00	24.48 -1.90 0.00	26.17 -1.97 0.00	29.88 -2.21 0.00	21.42 -1.64 0.00	12.86 -1.04 0.00	11.01 -0.83 0.00
HARDSCRABBLE_WT_PWR 323673	13.50 0.49 0.25	13.45 0.49 0.17	12.95 0.49 0.16	10.92 0.42 0.17	10.97 0.41 0.11	10.99 0.43 0.11	12.92 0.50 0.04	13.10 0.51 0.05	17.94 0.71 0.01	21.37 0.82 0.00	22.96 0.88 0.00	24.54 0.94 0.00	22.87 0.82 0.00	21.21 0.74 0.03	19.38 0.64 0.07	18.86 0.60 0.11	19.42 0.59 0.07	23.51 0.66 0.01	27.09 0.71 0.01	28.75 0.67 0.07	32.82 0.74 0.02	23.55 0.51 0.02	13.97 0.29 0.23	11.77 0.24 0.30
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.30 1.47 -6.56	18.96 1.42 -4.40	18.13 1.36 -4.15	16.27 1.12 -4.47	14.79 1.11 -3.00	14.63 1.09 -2.87	14.64 1.25 -0.94	15.33 1.28 -1.41	19.22 1.81 -0.17	22.85 2.24 -0.06	24.55 2.47 0.00	26.19 2.60 0.00	24.60 2.49 -0.05	23.54 2.32 -0.73	22.94 2.16 -1.96	23.31 2.13 -2.83	23.08 2.21 -1.96	27.94 2.67 -2.42	29.70 3.06 -0.25	33.14 3.24 -1.76	36.19 3.69 -0.40	26.28 2.74 -0.47	21.51 1.64 -5.97	21.09 1.33 -7.92
HARZA MOOSE___RIVER 24016	13.20 -0.07 0.00	13.08 -0.05 0.00	12.56 -0.06 0.00	10.61 -0.06 0.00	10.60 -0.07 0.00	10.61 -0.06 0.00	12.38 -0.07 0.00	12.57 -0.08 0.00	17.17 -0.07 0.00	20.51 -0.04 0.00	22.06 -0.02 0.00	23.60 0.00 0.00	21.95 -0.11 0.00	20.37 -0.12 0.00	18.69 -0.13 0.00	18.23 -0.13 0.00	18.78 -0.13 0.00	22.69 -0.16 0.00	26.25 -0.13 0.00	28.03 -0.11 0.00	32.06 -0.03 0.00	22.99 -0.07 0.00	13.79 -0.11 0.00	11.74 -0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.33 1.76 -7.30	19.74 1.71 -4.90	18.85 1.63 -4.60	16.98 1.33 -4.97	15.31 1.30 -3.33	15.12 1.26 -3.19	14.96 1.47 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.10 3.00 -0.02	29.43 3.16 -2.67	29.73 3.02 -4.64	29.91 2.81 -6.61	30.01 2.61 -8.58	29.93 2.55 -9.02	29.99 2.65 -8.43	30.17 3.24 -4.08	30.38 3.69 -0.30	34.00 3.88 -1.97	36.88 4.33 -0.45	30.68 3.27 -4.35	24.05 1.96 -8.19	22.24 1.59 -8.82
HEMPSTEAD____ 23647	31.33 1.90 -16.17	29.20 1.83 -14.24	23.46 1.77 -9.07	21.05 1.46 -8.91	20.77 1.44 -8.66	19.95 1.43 -7.84	15.15 1.66 -1.04	20.07 1.73 -5.70	27.34 2.43 -7.67	29.66 2.94 -6.18	30.56 3.25 -5.23	32.32 3.42 -5.30	31.66 3.24 -6.36	31.91 3.03 -8.38	33.83 2.80 -12.21	33.10 2.74 -12.01	32.30 2.84 -10.55	34.06 3.45 -7.76	33.71 3.93 -3.39	35.83 4.14 -3.55	38.58 4.69 -1.80	33.85 3.48 -7.31	27.76 2.13 -11.74	26.90 1.76 -13.30
HICKLING___1 23621	15.23 0.31 -1.67	14.53 0.28 -1.12	13.99 0.32 -1.05	12.04 0.23 -1.13	11.68 0.25 -0.76	11.67 0.27 -0.73	13.04 0.35 -0.24	13.33 0.33 -0.36	17.45 0.17 -0.04	20.58 0.02 -0.01	22.19 0.11 0.00	23.67 0.07 0.00	22.14 0.07 -0.01	20.76 0.08 -0.18	19.41 0.09 -0.50	19.16 0.09 -0.71	19.50 0.10 -0.49	23.06 0.16 -0.04	26.55 0.11 -0.06	28.67 0.08 -0.44	32.42 0.23 -0.10	23.39 0.21 -0.12	15.61 0.22 -1.49	14.13 0.32 -1.97
HICKLING___2 23622	15.23 0.31 -1.67	14.53 0.28 -1.12	13.99 0.32 -1.05	12.04 0.23 -1.13	11.68 0.25 -0.76	11.67 0.27 -0.73	13.04 0.35 -0.24	13.33 0.33 -0.36	17.45 0.17 -0.04	20.58 0.02 -0.01	22.19 0.11 0.00	23.67 0.07 0.00	22.14 0.07 -0.01	20.76 0.08 -0.18	19.41 0.09 -0.50	19.16 0.09 -0.71	19.50 0.10 -0.49	23.06 0.16 -0.04	26.55 0.11 -0.06	28.67 0.08 -0.44	32.42 0.23 -0.10	23.39 0.21 -0.12	15.61 0.22 -1.49	14.13 0.32 -1.97
HIGH FALLS___HY 23754	22.61 1.43 -7.91	19.85 1.41 -5.30	18.95 1.34 -5.00	17.16 1.10 -5.39	15.38 1.09 -3.62	15.19 1.06 -3.46	14.74 1.16 -1.13	15.55 1.20 -1.70	19.13 1.69 -0.21	22.73 2.12 -0.07	24.38 2.30 0.00	26.03 2.43 0.00	24.45 2.34 -0.06	23.55 2.17 -0.88	23.23 2.05 -2.36	23.77 2.00 -3.41	23.39 2.12 -2.36	27.18 2.54 -1.79	29.59 2.90 -0.31	33.39 3.12 -2.12	36.17 3.59 -0.48	26.26 2.63 -0.57	22.67 1.58 -7.19	22.67 1.29 -9.55
HILLBURN___GT 23639	21.49 1.51 -6.71	19.09 1.46 -4.50	18.26 1.40 -4.24	16.40 1.15 -4.57	14.89 1.14 -3.07	14.73 1.12 -2.93	14.72 1.31 -0.96	15.44 1.35 -1.44	19.34 1.93 -0.18	22.97 2.36 -0.06	24.68 2.60 0.00	26.36 2.76 0.00	24.73 2.62 -0.05	23.68 2.44 -0.75	23.10 2.28 -2.01	23.47 2.22 -2.89	23.24 2.33 -2.00	28.27 2.81 -2.61	29.84 3.19 -0.26	33.29 3.35 -1.80	36.32 3.82 -0.41	26.40 2.86 -0.48	21.71 1.71 -6.10	21.31 1.37 -8.10
HISHELDN_WT_PWR 323625	14.34 -0.11 -1.19	13.77 -0.16 -0.80	13.29 -0.08 -0.75	11.38 -0.11 -0.81	11.12 -0.10 -0.54	11.09 -0.11 -0.52	12.56 -0.06 -0.17	12.73 -0.16 -0.26	16.63 -0.64 -0.03	19.59 -0.97 -0.01	21.11 -0.97 0.00	22.51 -1.09 0.00	21.05 -1.01 -0.01	19.73 -0.90 -0.13	18.38 -0.79 -0.36	18.10 -0.77 -0.51	18.45 -0.81 -0.35	21.92 -0.96 -0.03	25.27 -1.16 -0.05	27.13 -1.32 -0.31	30.72 -1.44 -0.07	22.29 -0.85 -0.08	14.60 -0.36 -1.06	13.27 0.02 -1.41
HOLTSVILLE_IC_1 23690	30.62 2.35 -15.01	30.34 2.25 -14.95	25.25 2.16 -10.47	22.61 1.79 -10.14	22.78 1.78 -10.32	21.74 1.77 -9.30	15.50 2.01 -1.04	21.70 2.07 -6.99	26.92 2.93 -6.75	28.82 3.54 -4.74	29.89 3.86 -3.95	31.74 4.08 -4.06	31.14 3.82 -5.27	31.37 3.55 -7.33	33.57 3.26 -11.50	35.02 3.16 -13.50	32.71 3.22 -10.58	33.90 3.95 -7.09	33.64 4.59 -2.66	35.87 4.92 -2.80	38.80 5.58 -1.12	33.61 4.22 -6.33	26.35 2.56 -9.89	24.85 2.12 -10.90

HOLTSVILLE_IC_10 23699	30.77 2.47 -15.04	30.45 2.36 -14.95	25.33 2.26 -10.45	22.66 1.87 -10.12	22.82 1.86 -10.29	21.80 1.85 -9.27	15.59 2.09 -1.04	21.76 2.15 -6.97	27.08 3.07 -6.78	29.01 3.70 -4.77	30.09 4.04 -3.97	31.96 4.27 -4.09	31.32 3.97 -5.29	31.54 3.69 -7.35	33.71 3.39 -11.51	35.14 3.30 -13.48	32.84 3.35 -10.58	34.09 4.14 -7.10	33.84 4.78 -2.68	36.14 5.18 -2.82	39.07 5.84 -1.13	33.84 4.43 -6.36	26.49 2.66 -9.93	24.98 2.20 -10.95
HOLTSVILLE_IC_2 23691	30.62 2.35 -15.01	30.34 2.25 -14.95	25.25 2.16 -10.47	22.61 1.79 -10.14	22.78 1.78 -10.32	21.74 1.77 -9.30	15.50 2.01 -1.04	21.70 2.07 -6.99	26.92 2.93 -6.75	28.82 3.54 -4.74	29.89 3.86 -3.95	31.74 4.08 -4.06	31.14 3.82 -5.27	31.37 3.55 -7.33	33.57 3.26 -11.50	35.02 3.16 -13.50	32.71 3.22 -10.58	33.90 3.95 -7.09	33.64 4.59 -2.66	35.87 4.92 -2.80	38.80 5.58 -1.12	33.61 4.22 -6.33	26.35 2.56 -9.89	24.85 2.12 -10.90
HOLTSVILLE_IC_3 23692	30.62 2.35 -15.01	30.34 2.25 -14.95	25.25 2.16 -10.47	22.61 1.79 -10.14	22.78 1.78 -10.32	21.74 1.77 -9.30	15.50 2.01 -1.04	21.70 2.07 -6.99	26.92 2.93 -6.75	28.82 3.54 -4.74	29.89 3.86 -3.95	31.74 4.08 -4.06	31.14 3.82 -5.27	31.37 3.55 -7.33	33.57 3.26 -11.50	35.02 3.16 -13.50	32.71 3.22 -10.58	33.90 3.95 -7.09	33.64 4.59 -2.66	35.87 4.92 -2.80	38.80 5.58 -1.12	33.61 4.22 -6.33	26.35 2.56 -9.89	24.85 2.12 -10.90
HOLTSVILLE_IC_4 23693	30.62 2.35 -15.01	30.34 2.25 -14.95	25.25 2.16 -10.47	22.61 1.79 -10.14	22.78 1.78 -10.32	21.74 1.77 -9.30	15.50 2.01 -1.04	21.70 2.07 -6.99	26.92 2.93 -6.75	28.82 3.54 -4.74	29.89 3.86 -3.95	31.74 4.08 -4.06	31.14 3.82 -5.27	31.37 3.55 -7.33	33.57 3.26 -11.50	35.02 3.16 -13.50	32.71 3.22 -10.58	33.90 3.95 -7.09	33.64 4.59 -2.66	35.87 4.92 -2.80	38.80 5.58 -1.12	33.61 4.22 -6.33	26.35 2.56 -9.89	24.85 2.12 -10.90
HOLTSVILLE_IC_5 23694	30.62 2.35 -15.01	30.34 2.25 -14.95	25.25 2.16 -10.47	22.61 1.79 -10.14	22.78 1.78 -10.32	21.74 1.77 -9.30	15.50 2.01 -1.04	21.70 2.07 -6.99	26.92 2.93 -6.75	28.82 3.54 -4.74	29.89 3.86 -3.95	31.74 4.08 -4.06	31.14 3.82 -5.27	31.37 3.55 -7.33	33.57 3.26 -11.50	35.02 3.16 -13.50	32.71 3.22 -10.58	33.90 3.95 -7.09	33.64 4.59 -2.66	35.87 4.92 -2.80	38.80 5.58 -1.12	33.61 4.22 -6.33	26.35 2.56 -9.89	24.85 2.12 -10.90
HOLTSVILLE_IC_6 23695	30.77 2.47 -15.04	30.45 2.36 -14.95	25.33 2.26 -10.45	22.66 1.87 -10.12	22.82 1.86 -10.29	21.80 1.85 -9.27	15.59 2.09 -1.04	21.76 2.15 -6.97	27.08 3.07 -6.78	29.01 3.70 -4.77	30.09 4.04 -3.97	31.96 4.27 -4.09	31.32 3.97 -5.29	31.54 3.69 -7.35	33.71 3.39 -11.51	35.14 3.30 -13.48	32.84 3.35 -10.58	34.09 4.14 -7.10	33.84 4.78 -2.68	36.14 5.18 -2.82	39.07 5.84 -1.13	33.84 4.43 -6.36	26.49 2.66 -9.93	24.98 2.20 -10.95
HOLTSVILLE_IC_7 23696	30.77 2.47 -15.04	30.45 2.36 -14.95	25.33 2.26 -10.45	22.66 1.87 -10.12	22.82 1.86 -10.29	21.80 1.85 -9.27	15.59 2.09 -1.04	21.76 2.15 -6.97	27.08 3.07 -6.78	29.01 3.70 -4.77	30.09 4.04 -3.97	31.96 4.27 -4.09	31.32 3.97 -5.29	31.54 3.69 -7.35	33.71 3.39 -11.51	35.14 3.30 -13.48	32.84 3.35 -10.58	34.09 4.14 -7.10	33.84 4.78 -2.68	36.14 5.18 -2.82	39.07 5.84 -1.13	33.84 4.43 -6.36	26.49 2.66 -9.93	24.98 2.20 -10.95
HOLTSVILLE_IC_8 23697	30.77 2.47 -15.04	30.45 2.36 -14.95	25.33 2.26 -10.45	22.66 1.87 -10.12	22.82 1.86 -10.29	21.80 1.85 -9.27	15.59 2.09 -1.04	21.76 2.15 -6.97	27.08 3.07 -6.78	29.01 3.70 -4.77	30.09 4.04 -3.97	31.96 4.27 -4.09	31.32 3.97 -5.29	31.54 3.69 -7.35	33.71 3.39 -11.51	35.14 3.30 -13.48	32.84 3.35 -10.58	34.09 4.14 -7.10	33.84 4.78 -2.68	36.14 5.18 -2.82	39.07 5.84 -1.13	33.84 4.43 -6.36	26.49 2.66 -9.93	24.98 2.20 -10.95
HOLTSVILLE_IC_9 23698	30.77 2.47 -15.04	30.45 2.36 -14.95	25.33 2.26 -10.45	22.66 1.87 -10.12	22.82 1.86 -10.29	21.80 1.85 -9.27	15.59 2.09 -1.04	21.76 2.15 -6.97	27.08 3.07 -6.78	29.01 3.70 -4.77	30.09 4.04 -3.97	31.96 4.27 -4.09	31.32 3.97 -5.29	31.54 3.69 -7.35	33.71 3.39 -11.51	35.14 3.30 -13.48	32.84 3.35 -10.58	34.09 4.14 -7.10	33.84 4.78 -2.68	36.14 5.18 -2.82	39.07 5.84 -1.13	33.84 4.43 -6.36	26.49 2.66 -9.93	24.98 2.20 -10.95
HOWARD_WT_PWR 323690	14.98 0.31 -1.41	14.34 0.26 -0.94	13.80 0.29 -0.89	11.83 0.19 -0.96	11.52 0.20 -0.64	11.50 0.21 -0.62	12.98 0.32 -0.20	13.24 0.29 -0.30	17.34 0.07 -0.04	20.46 -0.10 -0.01	22.04 -0.04 0.00	23.50 -0.09 0.00	21.96 -0.11 -0.01	20.53 -0.12 -0.16	19.14 -0.09 -0.42	18.87 -0.09 -0.61	19.20 -0.13 -0.42	22.78 -0.11 -0.04	26.25 -0.18 -0.05	28.26 -0.25 -0.37	31.96 -0.22 -0.08	23.02 -0.14 -0.10	15.14 -0.01 -1.25	13.65 0.15 -1.66
HQ_GEN_CEDARS 23644	12.15 -1.11 0.00	12.15 -0.99 0.00	11.71 -0.91 0.00	9.93 -0.75 0.00	9.93 -0.75 0.00	9.92 -0.76 0.00	11.56 -0.90 0.00	11.63 -1.01 0.00	15.75 -1.48 0.00	18.86 -1.68 0.00	20.23 -1.85 0.00	21.66 -1.93 0.00	20.21 -1.85 0.00	18.78 -1.72 0.00	17.22 -1.60 0.00	16.80 -1.56 0.00	17.30 -1.61 0.00	20.86 -1.99 0.00	24.14 -2.24 0.00	25.75 -2.39 0.00	29.34 -2.76 0.00	21.03 -2.03 0.00	12.64 -1.26 0.00	10.95 -0.89 0.00
HQ_GEN_CEDARS_PROXY 323590	12.15 -1.11 0.00	12.15 -0.99 0.00	11.71 -0.91 0.00	9.93 -0.75 0.00	9.93 -0.75 0.00	9.92 -0.76 0.00	11.56 -0.90 0.00	12.15 -1.01 -0.52	15.23 -1.48 0.52	18.86 -1.68 0.00	20.23 -1.85 0.00	21.66 -1.93 0.00	20.21 -1.85 0.00	18.78 -1.72 0.00	17.22 -1.60 0.00	16.80 -1.56 0.00	17.30 -1.61 0.00	20.86 -1.99 0.00	24.14 -2.24 0.00	25.75 -2.39 0.00	29.34 -2.76 0.00	21.03 -2.03 0.00	12.64 -1.26 0.00	10.95 -0.89 0.00
HQ_GEN_IMPORT 323601	12.75 -0.52 0.00	12.64 -0.50 0.00	12.14 -0.48 0.00	10.28 -0.39 0.00	10.28 -0.39 0.00	10.28 -0.39 0.00	11.98 -0.47 0.00	12.68 -0.48 -0.52	14.18 -0.67 2.39	15.20 -0.78 4.57	16.47 -0.84 4.77	16.47 -0.90 6.23	16.47 -0.84 4.75	16.47 -0.78 3.25	18.09 -0.72 0.01	17.66 -0.70 0.00	15.90 -0.74 2.27	18.09 -0.89 3.87	25.35 -1.03 0.00	27.07 -1.07 0.00	30.84 -1.25 0.00	22.14 -0.92 0.00	13.34 -0.56 0.00	11.39 -0.45 0.00
HQ_GEN_WHEEL 23651	12.75 -0.52 0.00	12.64 -0.50 0.00	12.14 -0.48 0.00	10.28 -0.39 0.00	10.28 -0.39 0.00	10.28 -0.39 0.00	11.98 -0.47 0.00	12.68 -0.48 -0.52	14.18 -0.67 2.39	15.20 -0.78 4.57	16.47 -0.84 4.77	16.47 -0.90 6.23	16.47 -0.84 4.75	16.47 -0.78 3.25	18.09 -0.72 0.01	17.66 -0.70 0.00	15.90 -0.74 2.27	18.09 -0.89 3.87	25.35 -1.03 0.00	27.07 -1.07 0.00	30.84 -1.25 0.00	22.14 -0.92 0.00	13.34 -0.56 0.00	11.39 -0.45 0.00
HUDSON_AVE_GT_3 23810	22.34 1.78 -7.30	19.73 1.70 -4.90	18.84 1.62 -4.60	16.96 1.32 -4.97	15.31 1.30 -3.33	15.14 1.28 -3.18	15.00 1.51 -1.04	15.79 1.58 -1.57	19.71 2.27 -0.20	23.40 2.77 -0.08	25.14 3.05 -0.02	29.09 3.23 -2.26	29.06 3.07 -3.94	29.06 2.85 -5.71	29.06 2.65 -7.59	29.06 2.59 -8.11	29.06 2.68 -7.46	30.11 3.27 -3.99	30.40 3.72 -0.30	34.00 3.88 -1.97	36.95 4.40 -0.45	30.12 3.30 -3.76	24.06 1.99 -8.17	22.26 1.61 -8.82

HUDSON AVE_GT_4 23540	22.34 1.78 -7.30	19.73 1.70 -4.90	18.84 1.62 -4.60	16.96 1.32 -4.97	15.31 1.30 -3.33	15.14 1.28 -3.18	15.00 1.51 -1.04	15.79 1.58 -1.57	19.71 2.27 -0.20	23.40 2.77 -0.08	25.14 3.05 -0.02	29.09 3.23 -2.26	29.06 3.07 -3.94	29.06 2.85 -5.71	29.06 2.65 -7.59	29.06 2.59 -8.11	29.06 2.68 -7.46	30.11 3.27 -3.99	30.40 3.72 -0.30	34.00 3.88 -1.97	36.95 4.40 -0.45	30.12 3.30 -3.76	24.06 1.99 -8.17	22.26 1.61 -8.82
HUDSON AVE_GT_5 23657	22.34 1.78 -7.30	19.73 1.70 -4.90	18.84 1.62 -4.60	16.96 1.32 -4.97	15.31 1.30 -3.33	15.14 1.28 -3.18	15.00 1.51 -1.04	15.79 1.58 -1.57	19.71 2.27 -0.20	23.40 2.77 -0.08	25.14 3.05 -0.02	29.09 3.23 -2.26	29.06 3.07 -3.94	29.06 2.85 -5.71	29.06 2.65 -7.59	29.06 2.59 -8.11	29.06 2.68 -7.46	30.11 3.27 -3.99	30.40 3.72 -0.30	34.00 3.88 -1.97	36.95 4.40 -0.45	30.12 3.30 -3.76	24.06 1.99 -8.17	22.26 1.61 -8.82
HUDSON_AVE_10 24168	22.28 1.72 -7.30	19.67 1.64 -4.90	18.79 1.56 -4.60	16.92 1.28 -4.97	15.27 1.26 -3.33	15.11 1.25 -3.18	14.95 1.46 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.32 2.69 -0.08	25.03 2.94 -0.02	28.95 3.09 -2.26	28.93 2.93 -3.94	28.94 2.73 -5.71	28.95 2.54 -7.59	28.95 2.48 -8.11	28.95 2.57 -7.46	29.98 3.13 -3.99	30.24 3.56 -0.30	33.86 3.74 -1.97	36.85 4.30 -0.45	29.98 3.16 -3.76	23.99 1.92 -8.17	22.20 1.55 -8.82
HUNTER MOUNT___DRP 323613	22.70 1.10 -8.34	19.82 1.09 -5.59	18.92 1.04 -5.27	17.22 0.86 -5.68	15.34 0.85 -3.81	15.15 0.83 -3.64	14.55 0.91 -1.19	15.35 0.91 -1.80	18.73 1.28 -0.22	22.22 1.60 -0.07	23.78 1.70 0.00	25.39 1.79 0.00	23.84 1.72 -0.06	23.03 1.60 -0.93	22.82 1.51 -2.49	23.42 1.47 -3.59	22.95 1.55 -2.48	26.23 1.85 -1.53	28.84 2.14 -0.32	32.71 2.33 -2.23	35.30 2.70 -0.51	25.62 1.96 -0.60	22.66 1.18 -7.58	22.86 0.96 -10.07
HUNTINGTON_RES_REC 323705	30.46 2.16 -15.04	30.14 2.07 -14.93	25.04 1.98 -10.44	22.44 1.65 -10.11	22.58 1.63 -10.28	21.56 1.62 -9.26	15.36 1.87 -1.04	21.53 1.93 -6.95	26.74 2.74 -6.77	28.64 3.33 -4.77	29.70 3.64 -3.97	31.55 3.87 -4.09	30.99 3.64 -5.29	31.23 3.38 -7.35	33.45 3.12 -11.51	34.87 3.05 -13.46	32.61 3.12 -10.58	33.79 3.84 -7.10	33.47 4.41 -2.68	35.66 4.70 -2.82	38.56 5.33 -1.13	33.40 3.99 -6.35	26.24 2.41 -9.93	24.77 1.99 -10.95
HUNTLEY___63 23557	14.07 -0.24 -1.04	13.55 -0.29 -0.70	13.08 -0.20 -0.66	11.17 -0.21 -0.71	10.96 -0.19 -0.48	10.91 -0.22 -0.46	12.43 -0.17 -0.15	12.56 -0.30 -0.22	16.33 -0.93 -0.03	19.22 -1.34 -0.01	20.69 -1.39 0.00	22.09 -1.51 0.00	20.65 -1.41 -0.01	19.34 -1.27 -0.12	18.02 -1.11 -0.31	17.71 -1.10 -0.45	18.05 -1.17 -0.31	21.51 -1.37 -0.03	24.79 -1.64 -0.04	26.56 -1.86 -0.28	30.10 -2.05 -0.06	21.89 -1.25 -0.07	14.31 -0.53 -0.94	13.07 -0.01 -1.24
HUNTLEY___64 23558	14.07 -0.24 -1.04	13.55 -0.29 -0.70	13.08 -0.20 -0.66	11.17 -0.21 -0.71	10.96 -0.19 -0.48	10.91 -0.22 -0.46	12.43 -0.17 -0.15	12.56 -0.30 -0.22	16.33 -0.93 -0.03	19.22 -1.34 -0.01	20.69 -1.39 0.00	22.09 -1.51 0.00	20.65 -1.41 -0.01	19.34 -1.27 -0.12	18.02 -1.11 -0.31	17.71 -1.10 -0.45	18.05 -1.17 -0.31	21.51 -1.37 -0.03	24.79 -1.64 -0.04	26.56 -1.86 -0.28	30.10 -2.05 -0.06	21.89 -1.25 -0.07	14.31 -0.53 -0.94	13.07 -0.01 -1.24
HUNTLEY___65 23559	14.07 -0.24 -1.04	13.55 -0.29 -0.70	13.08 -0.20 -0.66	11.17 -0.21 -0.71	10.96 -0.19 -0.48	10.91 -0.22 -0.46	12.43 -0.17 -0.15	12.56 -0.30 -0.22	16.33 -0.93 -0.03	19.22 -1.34 -0.01	20.69 -1.39 0.00	22.09 -1.51 0.00	20.65 -1.41 -0.01	19.34 -1.27 -0.12	18.02 -1.11 -0.31	17.71 -1.10 -0.45	18.05 -1.17 -0.31	21.51 -1.37 -0.03	24.79 -1.64 -0.04	26.56 -1.86 -0.28	30.10 -2.05 -0.06	21.89 -1.25 -0.07	14.31 -0.53 -0.94	13.07 -0.01 -1.24
HUNTLEY___66 23560	14.07 -0.24 -1.04	13.55 -0.29 -0.70	13.08 -0.20 -0.66	11.17 -0.21 -0.71	10.96 -0.19 -0.48	10.91 -0.22 -0.46	12.43 -0.17 -0.15	12.56 -0.30 -0.22	16.33 -0.93 -0.03	19.22 -1.34 -0.01	20.69 -1.39 0.00	22.09 -1.51 0.00	20.65 -1.41 -0.01	19.34 -1.27 -0.12	18.02 -1.11 -0.31	17.71 -1.10 -0.45	18.05 -1.17 -0.31	21.51 -1.37 -0.03	24.79 -1.64 -0.04	26.56 -1.86 -0.28	30.10 -2.05 -0.06	21.89 -1.25 -0.07	14.31 -0.53 -0.94	13.07 -0.01 -1.24
HUNTLEY___67 23561	14.01 -0.32 -1.06	13.48 -0.37 -0.71	13.02 -0.27 -0.67	11.13 -0.27 -0.72	10.92 -0.25 -0.49	10.87 -0.27 -0.46	12.37 -0.24 -0.15	12.52 -0.35 -0.23	16.28 -0.98 -0.03	19.14 -1.42 -0.01	20.62 -1.46 0.00	21.99 -1.61 0.00	20.57 -1.50 -0.01	19.28 -1.33 -0.12	17.97 -1.17 -0.32	17.66 -1.16 -0.46	18.00 -1.23 -0.32	21.44 -1.44 -0.03	24.71 -1.71 -0.04	26.48 -1.94 -0.28	30.01 -2.15 -0.06	21.80 -1.34 -0.08	14.27 -0.58 -0.95	13.01 -0.10 -1.26
HUNTLEY___68 23562	14.01 -0.32 -1.06	13.48 -0.37 -0.71	13.02 -0.27 -0.67	11.13 -0.27 -0.72	10.92 -0.25 -0.49	10.87 -0.27 -0.46	12.37 -0.24 -0.15	12.52 -0.35 -0.23	16.28 -0.98 -0.03	19.14 -1.42 -0.01	20.62 -1.46 0.00	21.99 -1.61 0.00	20.57 -1.50 -0.01	19.28 -1.33 -0.12	17.97 -1.17 -0.32	17.66 -1.16 -0.46	18.00 -1.23 -0.32	21.44 -1.44 -0.03	24.71 -1.71 -0.04	26.48 -1.94 -0.28	30.01 -2.15 -0.06	21.80 -1.34 -0.08	14.27 -0.58 -0.95	13.01 -0.10 -1.26
HYLAND___LFGE 323620	14.76 0.34 -1.15	14.21 0.30 -0.77	13.65 0.30 -0.73	11.65 0.19 -0.79	11.42 0.21 -0.53	11.41 0.23 -0.50	12.97 0.35 -0.17	13.22 0.33 -0.25	17.47 0.21 -0.03	20.66 0.10 -0.01	22.24 0.16 0.00	23.76 0.17 0.00	22.18 0.11 -0.01	20.73 0.10 -0.13	19.22 0.06 -0.35	18.89 0.04 -0.50	19.31 0.06 -0.34	23.00 0.11 -0.03	26.56 0.13 -0.04	28.70 0.25 -0.30	32.58 0.42 -0.07	23.40 0.25 -0.08	15.12 0.19 -1.03	13.52 0.32 -1.36
INDECK___CORINTH 23802	24.35 0.65 -10.44	20.82 0.68 -7.00	19.87 0.66 -6.59	18.32 0.53 -7.11	15.99 0.54 -4.77	15.81 0.58 -4.56	14.69 0.75 -1.49	15.61 0.72 -2.25	18.65 1.14 -0.27	21.97 1.33 -0.09	23.49 1.41 0.00	25.13 1.53 0.00	23.61 1.48 -0.08	23.06 1.39 -1.16	23.16 1.22 -3.12	24.05 1.19 -4.50	23.27 1.25 -3.11	25.02 1.53 -0.64	28.61 1.82 -0.41	32.91 1.97 -2.80	35.01 2.28 -0.64	25.34 1.52 -0.75	24.25 0.86 -9.49	25.06 0.62 -12.61
INDECK___ILION 23567	13.36 0.34 0.25	13.31 0.34 0.17	12.80 0.34 0.16	10.79 0.29 0.17	10.84 0.28 0.11	10.85 0.29 0.11	12.75 0.34 0.04	12.93 0.34 0.05	17.71 0.48 0.01	21.12 0.57 0.00	22.70 0.62 0.00	24.26 0.66 0.00	22.65 0.60 0.00	21.00 0.53 0.03	19.21 0.47 0.07	18.71 0.46 0.11	19.29 0.45 0.07	23.37 0.53 0.01	26.98 0.61 0.01	28.69 0.62 0.07	32.79 0.71 0.02	23.53 0.49 0.02	13.95 0.28 0.23	11.76 0.22 0.30
INDECK___OLEAN 23982	14.61 0.12 -1.23	14.03 0.07 -0.82	13.56 0.16 -0.78	11.61 0.10 -0.84	11.35 0.12 -0.56	11.35 0.14 -0.54	12.85 0.22 -0.18	13.10 0.19 -0.26	17.10 -0.17 -0.03	20.15 -0.41 -0.01	21.70 -0.38 0.00	23.13 -0.47 0.00	21.65 -0.42 -0.01	20.29 -0.35 -0.14	18.94 -0.25 -0.37	18.64 -0.26 -0.53	19.00 -0.28 -0.37	22.56 -0.32 -0.03	25.96 -0.47 -0.05	27.91 -0.56 -0.33	31.63 -0.55 -0.07	22.92 -0.23 -0.09	15.05 0.04 -1.11	13.57 0.26 -1.47

INDECK___OSWEGO 23783	13.58 -0.15 -0.47	13.29 -0.16 -0.31	12.76 -0.15 -0.29	10.84 -0.15 -0.32	10.74 -0.15 -0.21	10.74 -0.14 -0.20	12.37 -0.15 -0.07	12.59 -0.15 -0.10	17.01 -0.24 -0.01	20.25 -0.31 0.00	21.77 -0.31 0.00	23.27 -0.33 0.00	21.73 -0.33 0.00	20.24 -0.31 -0.05	18.67 -0.28 -0.14	18.28 -0.27 -0.20	18.77 -0.28 -0.14	22.52 -0.34 -0.01	26.03 -0.37 -0.02	27.88 -0.39 -0.13	31.74 -0.38 -0.03	22.79 -0.30 -0.03	14.17 -0.17 -0.43	12.28 -0.13 -0.57
INDECK___YERKES 23781	14.08 -0.23 -1.04	13.56 -0.28 -0.70	13.09 -0.19 -0.66	11.17 -0.21 -0.71	10.96 -0.19 -0.48	10.92 -0.21 -0.46	12.44 -0.16 -0.15	12.56 -0.30 -0.22	16.35 -0.91 -0.03	19.22 -1.34 -0.01	20.71 -1.37 0.00	22.11 -1.49 0.00	20.68 -1.39 -0.01	19.34 -1.27 -0.12	18.02 -1.11 -0.31	17.73 -1.08 -0.45	18.07 -1.15 -0.31	21.53 -1.35 -0.03	24.79 -1.64 -0.04	26.59 -1.83 -0.28	30.14 -2.02 -0.06	21.91 -1.22 -0.07	14.32 -0.51 -0.94	13.08 0.00 -1.24
INDIAN POINT_GT_1 24139	21.94 1.51 -7.16	19.39 1.44 -4.80	18.53 1.39 -4.53	16.70 1.14 -4.88	15.08 1.13 -3.28	14.92 1.11 -3.13	14.77 1.30 -1.02	15.52 1.34 -1.54	19.35 1.93 -0.19	22.95 2.34 -0.06	24.68 2.60 0.00	26.33 2.74 0.00	24.73 2.62 -0.05	23.73 2.44 -0.80	23.23 2.28 -2.14	23.66 2.22 -3.09	23.35 2.31 -2.14	29.00 2.81 -3.34	29.85 3.19 -0.28	33.41 3.35 -1.92	36.32 3.79 -0.44	26.41 2.84 -0.52	22.12 1.71 -6.51	21.85 1.36 -8.65
INDIAN POINT_GT_2 23659	21.94 1.51 -7.16	19.39 1.44 -4.80	18.53 1.39 -4.53	16.70 1.14 -4.88	15.08 1.13 -3.28	14.92 1.11 -3.13	14.77 1.30 -1.02	15.52 1.34 -1.54	19.35 1.93 -0.19	22.95 2.34 -0.06	24.68 2.60 0.00	26.33 2.74 0.00	24.73 2.62 -0.05	23.73 2.44 -0.80	23.23 2.28 -2.14	23.66 2.22 -3.09	23.35 2.31 -2.14	29.00 2.81 -3.34	29.85 3.19 -0.28	33.41 3.35 -1.92	36.32 3.79 -0.44	26.41 2.84 -0.52	22.12 1.71 -6.51	21.85 1.36 -8.65
INDIAN POINT_GT_3 24019	21.94 1.51 -7.16	19.39 1.44 -4.80	18.53 1.39 -4.53	16.70 1.14 -4.88	15.08 1.13 -3.28	14.92 1.11 -3.13	14.77 1.30 -1.02	15.52 1.34 -1.54	19.35 1.93 -0.19	22.95 2.34 -0.06	24.68 2.60 0.00	26.33 2.74 0.00	24.73 2.62 -0.05	23.73 2.44 -0.80	23.23 2.28 -2.14	23.66 2.22 -3.09	23.35 2.31 -2.14	29.00 2.81 -3.34	29.85 3.19 -0.28	33.41 3.35 -1.92	36.32 3.79 -0.44	26.41 2.84 -0.52	22.12 1.71 -6.51	21.85 1.36 -8.65
INDIAN POINT___2 23530	21.73 1.47 -7.00	19.23 1.41 -4.69	18.39 1.35 -4.42	16.55 1.11 -4.77	14.97 1.10 -3.20	14.81 1.08 -3.06	14.71 1.26 -1.00	15.46 1.31 -1.51	19.30 1.88 -0.18	22.91 2.30 -0.06	24.62 2.54 0.00	26.26 2.67 0.00	24.67 2.56 -0.05	23.65 2.38 -0.78	23.13 2.22 -2.09	23.54 2.17 -3.01	23.25 2.25 -2.09	28.65 2.74 -3.05	29.77 3.11 -0.27	33.28 3.26 -1.88	36.21 3.69 -0.43	26.33 2.77 -0.51	21.93 1.67 -6.36	21.61 1.33 -8.45
INDIAN POINT___3 23531	21.96 1.52 -7.17	19.40 1.46 -4.81	18.55 1.40 -4.53	16.71 1.15 -4.89	15.10 1.14 -3.28	14.93 1.12 -3.13	14.79 1.31 -1.03	15.55 1.37 -1.54	19.37 1.95 -0.19	22.99 2.38 -0.06	24.71 2.63 0.00	26.36 2.76 0.00	24.76 2.65 -0.05	23.76 2.46 -0.80	23.24 2.28 -2.14	23.69 2.24 -3.09	23.37 2.33 -2.14	29.01 2.81 -3.35	29.85 3.19 -0.28	33.41 3.35 -1.92	36.35 3.82 -0.44	26.44 2.86 -0.52	22.13 1.71 -6.52	21.87 1.37 -8.66
IP CORINTH___1 23988	24.35 0.65 -10.44	20.82 0.68 -7.00	19.87 0.66 -6.59	18.32 0.53 -7.11	15.99 0.54 -4.77	15.81 0.58 -4.56	14.69 0.75 -1.49	15.61 0.72 -2.25	18.65 1.14 -0.27	21.97 1.33 -0.09	23.49 1.41 0.00	25.13 1.53 0.00	23.61 1.48 -0.08	23.06 1.39 -1.16	23.16 1.22 -3.12	24.05 1.19 -4.50	23.27 1.25 -3.11	25.02 1.53 -0.64	28.61 1.82 -0.41	32.91 1.97 -2.80	35.01 2.28 -0.64	25.34 1.52 -0.75	24.25 0.86 -9.49	25.06 0.62 -12.61
IP___TICONDEROGA 23804	24.57 1.41 -9.90	21.19 1.42 -6.64	20.28 1.41 -6.25	18.58 1.16 -6.74	16.40 1.20 -4.53	16.22 1.22 -4.32	15.37 1.51 -1.41	16.29 1.52 -2.13	19.72 2.22 -0.26	23.12 2.49 -0.09	24.71 2.63 0.00	26.36 2.76 0.00	24.75 2.62 -0.07	24.00 2.40 -1.10	23.96 2.18 -2.96	24.75 2.13 -4.27	24.11 2.25 -2.95	26.68 2.76 -1.07	30.01 3.24 -0.38	34.26 3.46 -2.65	36.71 4.01 -0.60	26.61 2.84 -0.72	24.57 1.67 -9.00	25.12 1.34 -11.95
ISLIP_RES_REC 323679	30.89 2.56 -15.07	30.51 2.43 -14.95	25.37 2.32 -10.43	22.70 1.92 -10.10	22.85 1.91 -10.26	21.83 1.90 -9.25	15.65 2.15 -1.04	21.80 2.21 -6.95	27.19 3.15 -6.80	29.15 3.80 -4.80	30.23 4.15 -4.01	32.13 4.41 -4.12	31.48 4.10 -5.32	31.69 3.81 -7.38	33.84 3.50 -11.53	35.23 3.41 -13.46	32.96 3.46 -10.59	34.27 4.29 -7.12	34.07 4.99 -2.70	36.38 5.40 -2.84	39.34 6.10 -1.15	34.03 4.59 -6.38	26.63 2.75 -9.98	25.11 2.27 -11.00
JARVIS____ 23743	13.15 0.13 0.25	13.10 0.13 0.17	12.59 0.13 0.16	10.61 0.11 0.17	10.66 0.10 0.11	10.67 0.11 0.11	12.54 0.12 0.04	12.72 0.13 0.05	17.42 0.19 0.01	20.77 0.23 0.00	22.32 0.24 0.00	23.86 0.26 0.00	22.28 0.22 0.00	20.67 0.20 0.03	18.93 0.19 0.07	18.43 0.18 0.11	19.03 0.19 0.07	23.07 0.23 0.01	26.64 0.26 0.01	28.36 0.28 0.07	32.40 0.32 0.02	23.27 0.23 0.02	13.80 0.12 0.23	11.63 0.09 0.30
JENNISON___1 23625	16.31 0.77 -2.28	15.42 0.76 -1.53	14.78 0.72 -1.44	12.81 0.59 -1.55	12.28 0.57 -1.04	12.26 0.59 -0.99	13.48 0.70 -0.33	13.88 0.75 -0.49	18.29 1.00 -0.06	21.74 1.17 -0.02	23.38 1.30 0.00	24.97 1.37 0.00	23.22 1.15 -0.02	21.80 1.04 -0.25	20.42 0.92 -0.68	20.24 0.90 -0.98	20.52 0.93 -0.68	24.05 1.14 -0.06	27.84 1.37 -0.09	30.24 1.49 -0.61	34.03 1.80 -0.14	24.49 1.27 -0.16	16.66 0.69 -2.06	15.14 0.57 -2.74
JENNISON___2 23626	16.31 0.77 -2.28	15.42 0.76 -1.53	14.78 0.72 -1.44	12.81 0.59 -1.55	12.28 0.57 -1.04	12.26 0.59 -0.99	13.48 0.70 -0.33	13.88 0.75 -0.49	18.29 1.00 -0.06	21.74 1.17 -0.02	23.38 1.30 0.00	24.97 1.37 0.00	23.22 1.15 -0.02	21.80 1.04 -0.25	20.42 0.92 -0.68	20.24 0.90 -0.98	20.52 0.93 -0.68	24.05 1.14 -0.06	27.84 1.37 -0.09	30.24 1.49 -0.61	34.03 1.80 -0.14	24.49 1.27 -0.16	16.66 0.69 -2.06	15.14 0.57 -2.74
JERICHO_RISE_WT_PWR 323719	12.51 -0.76 0.00	12.44 -0.70 0.00	11.93 -0.69 0.00	10.12 -0.56 0.00	10.13 -0.54 0.00	10.13 -0.54 0.00	11.81 -0.65 0.00	11.97 -0.67 0.00	16.30 -0.93 0.00	19.52 -1.03 0.00	20.95 -1.13 0.00	22.44 -1.16 0.00	20.93 -1.12 0.00	19.43 -1.07 0.00	17.84 -0.98 0.00	17.39 -0.97 0.00	17.87 -1.04 0.00	21.52 -1.33 0.00	24.85 -1.53 0.00	26.48 -1.66 0.00	30.11 -1.99 0.00	21.58 -1.48 0.00	13.00 -0.90 0.00	11.11 -0.72 0.00
KEDC PORT_JEFF_GT2 24210	30.71 2.41 -15.03	30.40 2.31 -14.95	25.28 2.21 -10.46	22.64 1.84 -10.13	22.79 1.81 -10.30	21.76 1.80 -9.28	15.54 2.04 -1.04	21.73 2.11 -6.97	27.00 3.00 -6.77	28.92 3.62 -4.76	29.99 3.95 -3.96	31.85 4.18 -4.08	31.25 3.90 -5.28	31.47 3.63 -7.34	33.65 3.33 -11.50	35.09 3.25 -13.49	32.78 3.29 -10.58	34.00 4.05 -7.10	33.75 4.70 -2.67	36.02 5.06 -2.81	38.93 5.71 -1.13	33.74 4.33 -6.35	26.43 2.61 -9.92	24.92 2.15 -10.93

KEDC PORT_JEFF_GT3 24211	30.71 2.41 -15.03	30.40 2.31 -14.95	25.28 2.21 -10.46	22.64 1.84 -10.13	22.79 1.81 -10.30	21.76 1.80 -9.28	15.54 2.04 -1.04	21.73 2.11 -6.97	27.00 3.00 -6.77	28.92 3.62 -4.76	29.99 3.95 -3.96	31.85 4.18 -4.08	31.25 3.90 -5.28	31.47 3.63 -7.34	33.65 3.33 -11.50	35.09 3.25 -13.49	32.78 3.29 -10.58	34.00 4.05 -7.10	33.75 4.70 -2.67	36.02 5.06 -2.81	38.93 5.71 -1.13	33.74 4.33 -6.35	26.43 2.61 -9.92	24.92 2.15 -10.93
KEDC_GLWD_GT4 24219	30.96 1.84 -15.85	27.89 1.76 -12.99	22.69 1.69 -8.37	20.37 1.40 -8.29	19.88 1.39 -7.82	19.15 1.37 -7.11	15.09 1.59 -1.04	19.36 1.67 -5.05	26.41 2.36 -6.81	29.18 2.86 -5.78	30.11 3.16 -4.88	31.88 3.33 -4.96	31.30 3.18 -6.06	31.54 2.95 -8.09	33.55 2.73 -12.01	31.95 2.68 -10.91	31.60 2.78 -9.91	33.81 3.38 -7.58	33.40 3.82 -3.19	35.62 4.05 -3.42	38.38 4.59 -1.70	33.51 3.41 -7.04	27.23 2.06 -11.27	26.50 1.69 -12.97
KEDC_GLWD_GT5 24220	30.96 1.84 -15.85	27.89 1.76 -12.99	22.69 1.69 -8.37	20.37 1.40 -8.29	19.88 1.39 -7.82	19.15 1.37 -7.11	15.09 1.59 -1.04	19.36 1.67 -5.05	26.41 2.36 -6.81	29.18 2.86 -5.78	30.11 3.16 -4.88	31.88 3.33 -4.96	31.30 3.18 -6.06	31.54 2.95 -8.09	33.55 2.73 -12.01	31.95 2.68 -10.91	31.60 2.78 -9.91	33.81 3.38 -7.58	33.40 3.82 -3.19	35.62 4.05 -3.42	38.38 4.59 -1.70	33.51 3.41 -7.04	27.23 2.06 -11.27	26.50 1.69 -12.97
KENSICO____ 23655	22.13 1.60 -7.26	19.54 1.54 -4.87	18.67 1.46 -4.59	16.83 1.21 -4.95	15.19 1.20 -3.32	15.02 1.17 -3.17	14.87 1.38 -1.04	15.63 1.43 -1.56	19.48 2.05 -0.19	23.10 2.49 -0.06	24.84 2.76 0.00	26.50 2.90 0.00	24.89 2.78 -0.05	23.89 2.58 -0.81	23.40 2.41 -2.17	23.84 2.35 -3.13	23.52 2.44 -2.16	29.33 2.97 -3.51	30.04 3.38 -0.28	33.64 3.55 -1.95	36.55 4.01 -0.44	26.58 3.00 -0.52	22.30 1.79 -6.60	22.05 1.44 -8.77
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.59 1.43 -7.89	19.84 1.41 -5.29	18.94 1.34 -4.99	17.15 1.10 -5.38	15.37 1.09 -3.61	15.17 1.05 -3.45	14.73 1.14 -1.13	15.53 1.19 -1.70	19.11 1.67 -0.21	22.71 2.10 -0.07	24.38 2.30 0.00	26.01 2.41 0.00	24.43 2.32 -0.06	23.53 2.15 -0.88	23.21 2.03 -2.36	23.74 1.98 -3.40	23.38 2.12 -2.35	27.25 2.54 -1.86	29.57 2.88 -0.31	33.38 3.12 -2.12	36.17 3.59 -0.48	26.26 2.63 -0.57	22.66 1.58 -7.18	22.66 1.29 -9.53
KIAC_JFK_GT1 23816	22.22 1.66 -7.30	19.61 1.58 -4.90	18.71 1.49 -4.60	16.86 1.22 -4.97	15.19 1.18 -3.33	15.07 1.21 -3.18	14.90 1.41 -1.04	15.77 1.55 -1.57	19.66 2.22 -0.20	23.30 2.67 -0.08	24.88 2.78 -0.02	28.64 2.78 -2.26	28.55 2.56 -3.93	28.58 2.38 -5.71	28.62 2.22 -7.59	28.63 2.17 -8.11	28.62 2.25 -7.46	29.59 2.74 -3.99	29.79 3.11 -0.30	33.43 3.32 -1.97	36.66 4.11 -0.45	29.58 2.77 -3.76	23.87 1.81 -8.17	22.12 1.47 -8.82
KIAC_JFK_GT2 23817	22.22 1.66 -7.30	19.61 1.58 -4.90	18.71 1.49 -4.60	16.86 1.22 -4.97	15.19 1.18 -3.33	15.07 1.21 -3.18	14.90 1.41 -1.04	15.77 1.55 -1.57	19.66 2.22 -0.20	23.30 2.67 -0.08	24.88 2.78 -0.02	28.64 2.78 -2.26	28.55 2.56 -3.93	28.58 2.38 -5.71	28.62 2.22 -7.59	28.63 2.17 -8.11	28.62 2.25 -7.46	29.59 2.74 -3.99	29.79 3.11 -0.30	33.43 3.32 -1.97	36.66 4.11 -0.45	29.58 2.77 -3.76	23.87 1.81 -8.17	22.12 1.47 -8.82
KINTIGH____ 23543	13.84 -0.33 -0.90	13.39 -0.35 -0.61	12.90 -0.29 -0.57	11.01 -0.28 -0.62	10.82 -0.27 -0.41	10.79 -0.28 -0.39	12.32 -0.26 -0.13	12.48 -0.35 -0.19	16.38 -0.88 -0.02	19.32 -1.23 -0.01	20.80 -1.28 0.00	22.21 -1.39 0.00	20.76 -1.30 -0.01	19.43 -1.17 -0.10	18.05 -1.03 -0.27	17.72 -1.03 -0.39	18.11 -1.08 -0.27	21.62 -1.26 -0.02	24.92 -1.50 -0.03	26.72 -1.66 -0.24	30.29 -1.86 -0.05	21.95 -1.18 -0.06	14.18 -0.53 -0.81	12.75 -0.15 -1.07
LEDERLE____ 23769	21.67 1.58 -6.82	19.24 1.52 -4.58	18.39 1.46 -4.31	16.53 1.21 -4.65	14.98 1.18 -3.12	14.83 1.17 -2.98	14.80 1.37 -0.98	15.53 1.42 -1.47	19.43 2.02 -0.18	23.05 2.44 -0.06	24.80 2.72 0.00	26.45 2.85 0.00	24.84 2.73 -0.05	23.80 2.54 -0.76	23.23 2.37 -2.04	23.61 2.31 -2.94	23.37 2.42 -2.03	28.55 2.93 -2.77	29.97 3.32 -0.27	33.46 3.49 -1.83	36.49 3.98 -0.42	26.53 2.98 -0.49	21.88 1.78 -6.20	21.51 1.43 -8.24
LINDEN COGEN____ 23786	22.26 1.70 -7.30	19.66 1.63 -4.90	18.76 1.54 -4.60	16.91 1.27 -4.97	15.25 1.24 -3.33	15.09 1.23 -3.18	14.95 1.46 -1.04	15.74 1.53 -1.57	19.62 2.19 -0.20	23.30 2.67 -0.08	25.03 2.94 -0.02	28.97 3.11 -2.26	28.95 2.96 -3.94	28.96 2.75 -5.71	28.97 2.56 -7.59	28.97 2.50 -8.11	28.97 2.59 -7.46	30.00 3.15 -3.99	30.27 3.59 -0.30	33.86 3.74 -1.97	36.79 4.24 -0.45	30.00 3.18 -3.76	23.99 1.92 -8.17	22.19 1.54 -8.82
LIPA_MISC_IPP 23656	30.76 2.48 -15.02	30.47 2.38 -14.95	25.36 2.27 -10.47	22.70 1.89 -10.14	22.86 1.87 -10.31	21.83 1.86 -9.29	15.57 2.08 -1.04	21.76 2.14 -6.98	27.04 3.05 -6.76	28.97 3.68 -4.74	30.05 4.02 -3.95	31.88 4.22 -4.06	31.28 3.95 -5.27	31.50 3.67 -7.33	33.68 3.37 -11.50	35.12 3.27 -13.50	32.75 3.25 -10.58	33.97 4.02 -7.09	33.72 4.67 -2.66	35.99 5.04 -2.81	38.93 5.71 -1.12	33.80 4.41 -6.34	26.44 2.64 -9.90	24.93 2.19 -10.91
LISF__SOLAR 323691	30.82 2.53 -15.02	30.52 2.43 -14.95	25.41 2.32 -10.46	22.73 1.92 -10.14	22.90 1.91 -10.31	21.87 1.90 -9.29	15.61 2.12 -1.04	21.80 2.18 -6.98	27.10 3.10 -6.76	29.03 3.74 -4.75	30.12 4.08 -3.95	31.96 4.30 -4.07	31.35 4.02 -5.28	31.56 3.73 -7.34	33.72 3.41 -11.50	35.18 3.32 -13.49	32.80 3.31 -10.58	34.04 4.09 -7.09	33.80 4.75 -2.67	36.10 5.15 -2.81	39.03 5.81 -1.12	33.87 4.47 -6.34	26.49 2.68 -9.90	24.97 2.22 -10.91
LITTLE FALLS__HYD 24013	13.62 0.61 0.25	13.57 0.60 0.17	13.06 0.59 0.16	11.01 0.50 0.17	11.06 0.50 0.11	11.08 0.51 0.11	13.02 0.60 0.04	13.21 0.62 0.05	18.07 0.84 0.01	21.53 0.99 0.00	23.14 1.06 0.00	24.73 1.13 0.00	23.07 1.02 0.00	21.39 0.92 0.03	19.55 0.81 0.07	19.02 0.77 0.11	19.61 0.78 0.07	23.73 0.89 0.01	27.35 0.98 0.01	29.06 0.98 0.07	33.17 1.09 0.02	23.83 0.78 0.02	14.13 0.46 0.23	11.91 0.38 0.30
LI_NEWBRDGE__DRP 323616	30.01 1.95 -14.80	30.00 1.88 -14.99	25.08 1.80 -10.65	22.48 1.51 -10.30	22.69 1.48 -10.54	21.64 1.47 -9.49	15.20 1.71 -1.04	21.58 1.78 -7.16	26.27 2.50 -6.54	28.04 3.02 -4.47	29.10 3.31 -3.71	30.92 3.49 -3.83	30.46 3.33 -5.07	30.73 3.10 -7.14	33.06 2.88 -11.36	34.84 2.81 -13.67	32.36 2.91 -10.54	33.36 3.54 -6.97	32.95 4.04 -2.53	35.06 4.25 -2.67	37.91 4.81 -1.00	32.79 3.57 -6.15	25.64 2.18 -9.56	24.12 1.81 -10.48
LONG_LAKE_PHOENIX 24014	13.67 -0.08 -0.48	13.37 -0.09 -0.32	12.82 -0.10 -0.30	10.91 -0.10 -0.33	10.80 -0.10 -0.22	10.80 -0.09 -0.21	12.44 -0.09 -0.07	12.66 -0.09 -0.10	17.09 -0.16 -0.01	20.35 -0.21 0.00	21.88 -0.20 0.00	23.38 -0.21 0.00	21.86 -0.20 0.00	20.35 -0.20 -0.05	18.75 -0.21 -0.14	18.36 -0.20 -0.21	18.87 -0.19 -0.14	22.66 -0.21 -0.01	26.16 -0.24 -0.02	28.05 -0.23 -0.13	31.94 -0.19 -0.03	22.94 -0.16 -0.04	14.25 -0.10 -0.45	12.35 -0.08 -0.60

LOVETT___3 23632	21.60 1.47 -6.87	19.15 1.41 -4.61	18.31 1.35 -4.34	16.47 1.11 -4.68	14.92 1.10 -3.14	14.75 1.08 -3.00	14.69 1.26 -0.98	15.44 1.31 -1.48	19.29 1.88 -0.18	22.89 2.28 -0.06	24.62 2.54 0.00	26.26 2.67 0.00	24.67 2.56 -0.05	23.62 2.36 -0.77	23.07 2.20 -2.05	23.48 2.17 -2.96	23.19 2.23 -2.05	28.41 2.72 -2.84	29.74 3.09 -0.27	33.22 3.24 -1.84	36.20 3.69 -0.42	26.30 2.74 -0.50	21.80 1.65 -6.24	21.45 1.33 -8.29
LOVETT___4 23642	21.64 1.50 -6.87	19.19 1.44 -4.61	18.35 1.39 -4.34	16.50 1.14 -4.68	14.94 1.12 -3.14	14.79 1.11 -3.00	14.73 1.30 -0.98	15.46 1.34 -1.48	19.35 1.93 -0.18	22.95 2.34 -0.06	24.66 2.58 0.00	26.33 2.74 0.00	24.71 2.60 -0.05	23.68 2.42 -0.77	23.13 2.26 -2.05	23.52 2.20 -2.96	23.25 2.29 -2.05	28.49 2.79 -2.85	29.82 3.16 -0.27	33.30 3.32 -1.84	36.30 3.79 -0.42	26.37 2.81 -0.50	21.85 1.70 -6.25	21.50 1.36 -8.30
LOVETT___5 23593	21.64 1.50 -6.87	19.19 1.44 -4.61	18.35 1.39 -4.34	16.50 1.14 -4.68	14.94 1.12 -3.14	14.79 1.11 -3.00	14.73 1.30 -0.98	15.46 1.34 -1.48	19.35 1.93 -0.18	22.95 2.34 -0.06	24.66 2.58 0.00	26.33 2.74 0.00	24.71 2.60 -0.05	23.68 2.42 -0.77	23.13 2.26 -2.05	23.52 2.20 -2.96	23.25 2.29 -2.05	28.49 2.79 -2.85	29.82 3.16 -0.27	33.30 3.32 -1.84	36.30 3.79 -0.42	26.37 2.81 -0.50	21.85 1.70 -6.25	21.50 1.36 -8.30
LOWER RAQUET___HYD 24057	11.82 -1.45 0.00	11.82 -1.31 0.00	11.37 -1.25 0.00	9.64 -1.04 0.00	9.63 -1.05 0.00	9.63 -1.05 0.00	11.21 -1.25 0.00	11.30 -1.34 0.00	15.36 -1.88 0.00	18.41 -2.14 0.00	19.74 -2.34 0.00	21.17 -2.43 0.00	19.70 -2.36 0.00	18.28 -2.21 0.00	16.78 -2.03 0.00	16.36 -2.00 0.00	16.83 -2.08 0.00	20.29 -2.56 0.00	23.51 -2.88 0.00	25.10 -3.04 0.00	28.60 -3.50 0.00	20.48 -2.58 0.00	12.29 -1.61 0.00	10.59 -1.24 0.00
LOWER___HUDSON 24059	24.24 0.65 -10.33	20.72 0.66 -6.93	19.78 0.63 -6.52	18.24 0.52 -7.04	15.93 0.53 -4.72	15.73 0.54 -4.51	14.61 0.68 -1.48	15.54 0.67 -2.22	18.52 1.02 -0.27	21.83 1.19 -0.09	23.29 1.21 0.00	24.92 1.32 0.00	23.41 1.28 -0.08	22.84 1.19 -1.15	22.98 1.07 -3.09	23.86 1.05 -4.45	23.07 1.08 -3.08	24.67 1.30 -0.52	28.29 1.50 -0.40	32.54 1.63 -2.77	34.59 1.86 -0.63	25.10 1.29 -0.75	24.07 0.78 -9.39	24.89 0.58 -12.47
LWR___OSWEGATCHIE_HYD 23850	12.34 -0.93 0.00	12.28 -0.85 0.00	11.80 -0.82 0.00	9.97 -0.70 0.00	9.96 -0.72 0.00	9.97 -0.70 0.00	11.62 -0.83 0.00	11.73 -0.91 0.00	15.99 -1.24 0.00	19.17 -1.38 0.00	20.58 -1.50 0.00	22.06 -1.53 0.00	20.51 -1.54 0.00	19.04 -1.45 0.00	17.46 -1.36 0.00	17.02 -1.34 0.00	17.51 -1.40 0.00	21.14 -1.71 0.00	24.48 -1.90 0.00	26.17 -1.97 0.00	29.88 -2.21 0.00	21.42 -1.64 0.00	12.86 -1.04 0.00	11.01 -0.83 0.00
LYONS_FALL_HYD 23570	13.20 -0.07 0.00	13.08 -0.05 0.00	12.56 -0.06 0.00	10.61 -0.06 0.00	10.60 -0.07 0.00	10.61 -0.06 0.00	12.38 -0.07 0.00	12.57 -0.08 0.00	17.17 -0.07 0.00	20.51 -0.04 0.00	22.06 -0.02 0.00	23.60 0.00 0.00	21.95 -0.11 0.00	20.37 -0.12 0.00	18.69 -0.13 0.00	18.23 -0.13 0.00	18.78 -0.13 0.00	22.69 -0.16 0.00	26.25 -0.13 0.00	28.03 -0.11 0.00	32.06 -0.03 0.00	22.99 -0.07 0.00	13.79 -0.11 0.00	11.74 -0.10 0.00
MADISON___COUNTY_LFGE 323628	13.52 0.25 0.00	13.38 0.25 0.00	12.85 0.23 0.00	10.86 0.18 0.00	10.85 0.17 0.00	10.86 0.18 0.00	12.68 0.22 0.00	12.88 0.24 0.00	17.56 0.33 0.00	20.94 0.39 0.00	22.52 0.44 0.00	24.09 0.50 0.00	22.46 0.40 0.00	20.85 0.35 0.00	19.12 0.30 0.00	18.65 0.29 0.00	19.21 0.30 0.00	23.24 0.39 0.00	26.86 0.48 0.00	28.68 0.53 0.00	32.80 0.71 0.00	23.54 0.49 0.00	14.14 0.24 0.00	12.04 0.20 0.00
MAPLE_RIDGE_WT_1 323574	12.53 -0.23 0.51	12.60 -0.20 0.34	12.11 -0.19 0.32	10.18 -0.15 0.35	10.29 -0.15 0.23	10.31 -0.14 0.22	12.24 -0.14 0.07	12.39 -0.14 0.11	17.05 -0.17 0.01	20.34 -0.21 0.00	21.86 -0.22 0.00	23.36 -0.24 0.00	21.83 -0.22 0.00	20.23 -0.20 0.06	18.48 -0.19 0.15	17.94 -0.20 0.22	18.55 -0.21 0.15	22.56 -0.27 0.01	25.99 -0.37 0.02	27.50 -0.51 0.14	31.33 -0.74 0.03	22.40 -0.62 0.04	13.00 -0.43 0.47	10.83 -0.39 0.62
MAPLE_RIDGE_WT_2 323611	12.53 -0.23 0.51	12.60 -0.20 0.34	12.11 -0.19 0.32	10.18 -0.15 0.35	10.29 -0.15 0.23	10.31 -0.14 0.22	12.24 -0.14 0.07	12.39 -0.14 0.11	17.05 -0.17 0.01	20.34 -0.21 0.00	21.86 -0.22 0.00	23.36 -0.24 0.00	21.83 -0.22 0.00	20.23 -0.20 0.06	18.48 -0.19 0.15	17.94 -0.20 0.22	18.55 -0.21 0.15	22.56 -0.27 0.01	25.99 -0.37 0.02	27.50 -0.51 0.14	31.33 -0.74 0.03	22.40 -0.62 0.04	13.00 -0.43 0.47	10.83 -0.39 0.62
MARBLE_RIVER_WT_PWR 323696	12.55 -0.72 0.00	12.49 -0.64 0.00	11.98 -0.64 0.00	10.15 -0.52 0.00	10.16 -0.51 0.00	10.16 -0.51 0.00	11.84 -0.61 0.00	12.01 -0.63 0.00	16.37 -0.86 0.00	19.60 -0.94 0.00	21.02 -1.06 0.00	22.54 -1.06 0.00	21.02 -1.04 0.00	19.51 -0.98 0.00	17.90 -0.92 0.00	17.44 -0.92 0.00	17.93 -0.98 0.00	21.59 -1.26 0.00	24.93 -1.45 0.00	26.54 -1.60 0.00	30.20 -1.89 0.00	21.63 -1.43 0.00	13.03 -0.88 0.00	11.14 -0.70 0.00
MARSH_HILL_WT_PWR 323713	14.95 0.29 -1.39	14.32 0.25 -0.94	13.78 0.28 -0.88	11.82 0.19 -0.95	11.50 0.19 -0.64	11.50 0.21 -0.61	12.96 0.31 -0.20	13.22 0.28 -0.30	17.32 0.05 -0.04	20.42 -0.14 -0.01	22.01 -0.07 0.00	23.48 -0.12 0.00	21.94 -0.13 -0.01	20.51 -0.14 -0.16	19.12 -0.11 -0.42	18.85 -0.11 -0.60	19.20 -0.13 -0.41	22.77 -0.11 -0.04	26.22 -0.21 -0.05	28.23 -0.28 -0.37	31.96 -0.22 -0.08	23.04 -0.11 -0.10	15.14 0.00 -1.24	13.66 0.18 -1.65
MG INDUSTRY___DRP 24185	23.62 0.62 -9.74	20.28 0.62 -6.53	19.36 0.59 -6.15	17.81 0.50 -6.63	15.63 0.50 -4.45	15.43 0.50 -4.25	14.44 0.60 -1.39	15.33 0.59 -2.10	18.39 0.90 -0.26	21.68 1.05 -0.08	23.16 1.08 0.00	24.75 1.16 0.00	23.25 1.12 -0.07	22.63 1.04 -1.09	22.69 0.96 -2.91	23.49 0.94 -4.20	22.76 0.95 -2.90	24.44 1.14 -0.45	28.08 1.32 -0.38	32.16 1.41 -2.61	34.29 1.60 -0.59	24.92 1.15 -0.70	23.47 0.72 -8.85	24.15 0.56 -11.76
MID___OSWEGATCHIE_HYD 23849	12.34 -0.93 0.00	12.28 -0.85 0.00	11.80 -0.82 0.00	9.97 -0.70 0.00	9.96 -0.72 0.00	9.97 -0.70 0.00	11.62 -0.83 0.00	11.73 -0.91 0.00	15.99 -1.24 0.00	19.17 -1.38 0.00	20.58 -1.50 0.00	22.06 -1.53 0.00	20.51 -1.54 0.00	19.04 -1.45 0.00	17.46 -1.36 0.00	17.02 -1.34 0.00	17.51 -1.40 0.00	21.14 -1.71 0.00	24.48 -1.90 0.00	26.17 -1.97 0.00	29.88 -2.21 0.00	21.42 -1.64 0.00	12.86 -1.04 0.00	11.01 -0.83 0.00
MID___RAQUETTE_HYD 23851	11.82 -1.45 0.00	11.82 -1.31 0.00	11.37 -1.25 0.00	9.64 -1.04 0.00	9.63 -1.05 0.00	9.63 -1.05 0.00	11.21 -1.25 0.00	11.30 -1.34 0.00	15.36 -1.88 0.00	18.41 -2.14 0.00	19.74 -2.34 0.00	21.17 -2.43 0.00	19.70 -2.36 0.00	18.28 -2.21 0.00	16.78 -2.03 0.00	16.36 -2.00 0.00	16.83 -2.08 0.00	20.29 -2.56 0.00	23.51 -2.88 0.00	25.10 -3.04 0.00	28.60 -3.50 0.00	20.48 -2.58 0.00	12.29 -1.61 0.00	10.59 -1.24 0.00

MILLIKEN___1 23584	14.84 0.40 -1.18	14.32 0.39 -0.79	13.75 0.38 -0.75	11.77 0.29 -0.81	11.50 0.29 -0.54	11.51 0.32 -0.52	13.02 0.40 -0.17	13.31 0.42 -0.25	17.78 0.52 -0.03	21.13 0.57 -0.01	22.72 0.64 0.00	24.26 0.66 0.00	22.66 0.60 -0.01	21.16 0.53 -0.13	19.62 0.45 -0.35	19.33 0.46 -0.51	19.74 0.47 -0.35	23.50 0.62 -0.03	27.14 0.71 -0.05	29.27 0.82 -0.31	33.23 1.06 -0.07	23.81 0.67 -0.08	15.34 0.38 -1.06	13.59 0.34 -1.41
MILLIKEN___2 23585	14.84 0.40 -1.18	14.32 0.39 -0.79	13.75 0.38 -0.75	11.77 0.29 -0.81	11.50 0.29 -0.54	11.51 0.32 -0.52	13.02 0.40 -0.17	13.31 0.42 -0.25	17.78 0.52 -0.03	21.13 0.57 -0.01	22.72 0.64 0.00	24.26 0.66 0.00	22.66 0.60 -0.01	21.16 0.53 -0.13	19.62 0.45 -0.35	19.33 0.46 -0.51	19.74 0.47 -0.35	23.50 0.62 -0.03	27.14 0.71 -0.05	29.27 0.82 -0.31	33.23 1.06 -0.07	23.81 0.67 -0.08	15.34 0.38 -1.06	13.59 0.34 -1.41
MILLIKEN___DIESEL 23629	14.84 0.40 -1.18	14.32 0.39 -0.79	13.75 0.38 -0.75	11.77 0.29 -0.81	11.50 0.29 -0.54	11.51 0.32 -0.52	13.02 0.40 -0.17	13.31 0.42 -0.25	17.78 0.52 -0.03	21.13 0.57 -0.01	22.72 0.64 0.00	24.26 0.66 0.00	22.66 0.60 -0.01	21.16 0.53 -0.13	19.62 0.45 -0.35	19.33 0.46 -0.51	19.74 0.47 -0.35	23.50 0.62 -0.03	27.14 0.71 -0.05	29.27 0.82 -0.31	33.23 1.06 -0.07	23.81 0.67 -0.08	15.34 0.38 -1.06	13.59 0.34 -1.41
MILLSEAT___LFGE 323607	14.03 -0.20 -0.97	13.53 -0.25 -0.65	13.05 -0.18 -0.61	11.13 -0.20 -0.66	10.94 -0.18 -0.44	10.89 -0.20 -0.42	12.44 -0.15 -0.14	12.59 -0.27 -0.21	16.45 -0.81 -0.03	19.39 -1.17 -0.01	20.87 -1.21 0.00	22.28 -1.32 0.00	20.81 -1.26 -0.01	19.48 -1.13 -0.11	18.09 -1.02 -0.29	17.77 -1.01 -0.42	18.14 -1.06 -0.29	21.64 -1.23 -0.03	24.97 -1.45 -0.04	26.82 -1.58 -0.25	30.39 -1.77 -0.06	22.02 -1.11 -0.07	14.29 -0.47 -0.86	12.96 -0.02 -1.15
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.03 1.55 -7.22	19.46 1.48 -4.84	18.60 1.43 -4.56	16.77 1.17 -4.92	15.13 1.15 -3.30	14.97 1.14 -3.15	14.82 1.33 -1.03	15.58 1.38 -1.55	19.41 1.98 -0.19	23.01 2.40 -0.06	24.75 2.67 0.00	26.40 2.81 0.00	24.80 2.69 -0.05	23.80 2.50 -0.80	23.29 2.31 -2.16	23.74 2.28 -3.11	23.43 2.36 -2.15	29.16 2.88 -3.43	29.91 3.24 -0.28	33.51 3.43 -1.93	36.42 3.88 -0.44	26.49 2.91 -0.52	22.20 1.74 -6.56	21.95 1.40 -8.71
MODEL_CITY_ENERGY 24167	13.81 -0.48 -1.02	13.29 -0.53 -0.68	12.83 -0.43 -0.64	10.96 -0.41 -0.69	10.76 -0.38 -0.47	10.70 -0.42 -0.45	12.19 -0.41 -0.15	12.31 -0.56 -0.22	15.95 -1.31 -0.03	18.75 -1.81 -0.01	20.18 -1.90 0.00	21.52 -2.08 0.00	20.15 -1.92 -0.01	18.87 -1.74 -0.11	17.56 -1.56 -0.31	17.28 -1.52 -0.44	17.61 -1.61 -0.31	20.98 -1.90 -0.03	24.18 -2.24 -0.04	25.88 -2.53 -0.27	29.30 -2.86 -0.06	21.33 -1.80 -0.07	13.98 -0.83 -0.91	12.82 -0.23 -1.21
MODERN_LFGE___ 323580	13.81 -0.48 -1.02	13.29 -0.53 -0.68	12.83 -0.43 -0.64	10.96 -0.41 -0.69	10.76 -0.38 -0.47	10.70 -0.42 -0.45	12.19 -0.41 -0.15	12.31 -0.56 -0.22	15.95 -1.31 -0.03	18.75 -1.81 -0.01	20.18 -1.90 0.00	21.52 -2.08 0.00	20.15 -1.92 -0.01	18.87 -1.74 -0.11	17.56 -1.56 -0.31	17.28 -1.52 -0.44	17.61 -1.61 -0.31	20.98 -1.90 -0.03	24.18 -2.24 -0.04	25.88 -2.53 -0.27	29.30 -2.86 -0.06	21.33 -1.80 -0.07	13.98 -0.83 -0.91	12.82 -0.23 -1.21
MOHAWK_PAPER___DRP 24187	24.00 0.64 -10.09	20.54 0.63 -6.77	19.61 0.62 -6.38	18.07 0.51 -6.88	15.80 0.51 -4.62	15.61 0.52 -4.41	14.54 0.65 -1.44	15.45 0.63 -2.17	18.46 0.96 -0.26	21.79 1.15 -0.09	23.25 1.17 0.00	24.85 1.25 0.00	23.34 1.21 -0.07	22.75 1.13 -1.13	22.87 1.03 -3.02	23.72 1.01 -4.35	22.94 1.02 -3.01	24.52 1.21 -0.46	28.20 1.42 -0.39	32.37 1.52 -2.71	34.48 1.76 -0.62	25.01 1.22 -0.73	23.83 0.75 -9.18	24.58 0.56 -12.19
MONGAUP___HYD 23641	21.02 1.46 -6.29	18.80 1.44 -4.22	17.97 1.38 -3.97	16.11 1.14 -4.29	14.67 1.12 -2.88	14.51 1.09 -2.75	14.55 1.20 -0.90	15.21 1.21 -1.35	19.07 1.67 -0.17	22.72 2.12 -0.05	24.18 2.10 0.00	25.63 2.03 0.00	24.05 1.94 -0.05	23.02 1.82 -0.70	22.41 1.71 -1.88	22.67 1.60 -2.71	22.49 1.70 -1.88	27.14 2.17 -2.12	29.11 2.48 -0.24	32.53 2.70 -1.69	35.56 3.08 -0.38	25.82 2.31 -0.45	21.18 1.56 -5.72	20.72 1.29 -7.60
MONTAUK___DIESEL 23721	31.44 3.16 -15.02	31.08 3.00 -14.95	25.94 2.85 -10.47	23.17 2.36 -10.14	23.35 2.36 -10.31	22.29 2.33 -9.29	16.12 2.63 -1.04	22.33 2.71 -6.98	27.89 3.89 -6.76	30.04 4.75 -4.74	31.18 5.15 -3.95	33.07 5.40 -4.07	32.34 5.01 -5.27	32.48 4.65 -7.33	34.55 4.23 -11.50	35.97 4.11 -13.50	33.60 4.10 -10.58	35.04 5.09 -7.09	34.99 5.94 -2.67	37.45 6.50 -2.81	40.56 7.35 -1.12	34.98 5.58 -6.34	27.10 3.29 -9.90	25.45 2.71 -10.91
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.30 1.74 -7.30	19.69 1.66 -4.90	18.80 1.58 -4.60	16.93 1.29 -4.97	15.28 1.27 -3.33	15.12 1.26 -3.19	14.96 1.47 -1.04	15.75 1.54 -1.57	19.64 2.21 -0.20	23.32 2.69 -0.08	25.06 2.96 -0.02	29.74 3.14 -3.00	30.28 3.00 -5.22	30.62 2.79 -7.33	30.77 2.58 -9.38	30.65 2.53 -9.76	30.75 2.63 -9.21	30.17 3.18 -4.14	30.30 3.61 -0.30	33.92 3.80 -1.98	36.85 4.30 -0.45	31.12 3.23 -4.83	24.04 1.93 -8.21	22.22 1.56 -8.82
MUNSVILLE_WIND_PWR 323609	16.24 1.01 -1.97	15.49 1.04 -1.32	14.82 0.96 -1.24	12.79 0.78 -1.34	12.31 0.74 -0.90	12.31 0.78 -0.86	13.68 0.95 -0.28	14.08 1.01 -0.42	18.68 1.40 -0.05	22.23 1.66 -0.02	23.89 1.81 0.00	25.56 1.96 0.00	23.64 1.57 -0.01	22.11 1.39 -0.22	20.61 1.21 -0.59	20.38 1.18 -0.85	20.71 1.21 -0.59	24.37 1.46 -0.05	28.25 1.79 -0.08	30.61 1.94 -0.52	34.59 2.38 -0.12	24.79 1.59 -0.14	16.47 0.79 -1.78	14.80 0.60 -2.36
N SALMON___HYD 24042	12.36 -0.90 0.00	12.32 -0.81 0.00	11.79 -0.83 0.00	10.00 -0.67 0.00	10.01 -0.66 0.00	10.00 -0.67 0.00	11.66 -0.80 0.00	11.82 -0.82 0.00	16.12 -1.12 0.00	19.34 -1.21 0.00	20.71 -1.37 0.00	22.21 -1.39 0.00	20.71 -1.35 0.00	19.21 -1.29 0.00	17.63 -1.18 0.00	17.18 -1.18 0.00	17.66 -1.25 0.00	21.25 -1.60 0.00	24.59 -1.79 0.00	26.20 -1.94 0.00	29.82 -2.28 0.00	21.33 -1.73 0.00	12.83 -1.07 0.00	10.97 -0.86 0.00
N.E_GEN_SANDY PD 24062	23.21 1.11 -8.83	20.15 1.09 -5.92	19.26 1.06 -5.58	17.58 0.89 -6.02	15.60 0.89 -4.04	15.42 0.89 -3.86	14.76 1.05 -1.26	16.13 1.06 -2.42	18.50 1.55 0.29	22.43 1.81 -0.08	24.00 1.92 0.00	25.63 2.03 0.00	24.06 1.94 -0.06	23.29 1.80 -0.99	23.12 1.66 -2.65	23.81 1.63 -3.82	23.23 1.68 -2.63	27.05 2.06 -2.14	29.07 2.35 -0.34	32.99 2.48 -2.37	35.49 2.86 -0.54	25.77 2.08 -0.64	23.20 1.26 -8.03	23.52 1.02 -10.67
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.64 1.52 -6.85	19.20 1.47 -4.60	18.35 1.40 -4.33	16.51 1.16 -4.67	14.95 1.14 -3.13	14.80 1.13 -2.99	14.74 1.31 -0.98	15.48 1.37 -1.48	19.36 1.95 -0.18	22.97 2.36 -0.06	24.71 2.63 0.00	26.36 2.76 0.00	24.75 2.65 -0.05	23.72 2.46 -0.76	23.16 2.29 -2.05	23.55 2.24 -2.95	23.28 2.33 -2.04	28.50 2.83 -2.82	29.87 3.22 -0.27	33.35 3.38 -1.84	36.36 3.85 -0.42	26.41 2.86 -0.50	21.85 1.72 -6.23	21.49 1.38 -8.27

NARROWS_GT1_1 24228	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
NARROWS_GT1_2 24229	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
NARROWS_GT1_3 24230	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
NARROWS_GT1_4 24231	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
NARROWS_GT1_5 24232	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
NARROWS_GT1_6 24233	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
NARROWS_GT1_7 24234	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
NARROWS_GT1_8 24235	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1																					

NARROWS_GT2_8 24243	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.70 1.10 -8.34	19.82 1.09 -5.59	18.92 1.04 -5.27	17.22 0.86 -5.68	15.34 0.85 -3.81	15.15 0.83 -3.64	14.55 0.91 -1.19	15.35 0.91 -1.80	18.73 1.28 -0.22	22.22 1.60 -0.07	23.78 1.70 0.00	25.39 1.79 0.00	23.84 1.72 -0.06	23.03 1.60 -0.93	22.82 1.51 -2.49	23.42 1.47 -3.59	22.95 1.55 -2.48	26.23 1.85 -1.53	28.84 2.14 -0.32	32.71 2.33 -2.23	35.30 2.70 -0.51	25.62 1.96 -0.60	22.66 1.18 -7.58	22.86 0.96 -10.07
NEG CAPITAL___MECHNVIL 23645	24.48 0.70 -10.51	20.91 0.72 -7.05	19.97 0.71 -6.64	18.41 0.58 -7.16	16.07 0.59 -4.81	15.88 0.61 -4.59	14.73 0.77 -1.50	15.65 0.75 -2.26	18.67 1.15 -0.28	22.00 1.36 -0.09	23.51 1.43 0.00	25.15 1.56 0.00	23.64 1.50 -0.08	23.08 1.41 -1.17	23.22 1.26 -3.14	24.12 1.23 -4.53	23.31 1.27 -3.13	24.92 1.55 -0.52	28.61 1.82 -0.41	32.93 1.97 -2.82	35.02 2.28 -0.64	25.34 1.52 -0.76	24.35 0.89 -9.56	25.18 0.65 -12.69
NEG CENTRAL_HIGH_ACRES 23767	14.08 0.03 -0.79	13.66 0.00 -0.53	13.13 0.01 -0.50	11.19 -0.02 -0.53	11.02 -0.01 -0.36	11.02 0.00 -0.34	12.62 0.05 -0.11	12.82 0.01 -0.17	17.08 -0.17 -0.02	20.25 -0.31 -0.01	21.79 -0.29 0.00	23.29 -0.31 0.00	21.76 -0.31 -0.01	20.32 -0.27 -0.09	18.81 -0.25 -0.24	18.44 -0.26 -0.34	18.88 -0.26 -0.23	22.60 -0.27 -0.02	26.07 -0.34 -0.03	28.01 -0.34 -0.20	31.82 -0.32 -0.05	22.88 -0.23 -0.06	14.52 -0.07 -0.69	12.84 0.08 -0.92
NEG CENTRAL___DRP 24199	14.26 0.15 -0.85	13.86 0.16 -0.57	13.30 0.14 -0.54	11.33 0.08 -0.58	11.13 0.06 -0.39	11.18 0.13 -0.37	12.74 0.16 -0.12	13.02 0.19 -0.18	17.47 0.21 -0.02	20.76 0.21 -0.01	22.35 0.27 0.00	23.83 0.24 0.00	22.26 0.20 -0.01	20.76 0.16 -0.09	19.18 0.11 -0.25	18.87 0.15 -0.37	19.30 0.13 -0.25	23.06 0.18 -0.02	26.52 0.11 -0.03	28.50 0.14 -0.22	32.40 0.26 -0.05	23.26 0.14 -0.06	14.75 0.10 -0.75	12.97 0.14 -0.99
NEG CENTRAL___INDECK 23768	14.73 0.31 -1.16	14.17 0.26 -0.78	13.63 0.28 -0.73	11.63 0.17 -0.79	11.40 0.19 -0.53	11.39 0.21 -0.51	12.93 0.31 -0.17	13.18 0.29 -0.25	17.40 0.14 -0.03	20.58 0.02 -0.01	22.15 0.07 0.00	23.64 0.05 0.00	22.09 0.02 -0.01	20.65 0.02 -0.13	19.16 0.00 -0.35	18.84 -0.02 -0.50	19.24 -0.02 -0.34	22.91 0.02 -0.03	26.45 0.03 -0.04	28.56 0.11 -0.30	32.42 0.26 -0.07	23.30 0.16 -0.08	15.08 0.15 -1.03	13.50 0.30 -1.36
NEG CENTRAL___SENECA 23627	14.54 0.25 -1.03	14.05 0.22 -0.69	13.51 0.24 -0.65	11.54 0.16 -0.70	11.33 0.18 -0.47	11.33 0.20 -0.45	12.89 0.29 -0.15	13.13 0.27 -0.22	17.43 0.17 -0.03	20.64 0.08 -0.01	22.21 0.13 0.00	23.72 0.12 0.00	22.15 0.09 -0.01	20.69 0.08 -0.11	19.20 0.08 -0.31	18.87 0.07 -0.44	19.29 0.08 -0.31	23.04 0.16 -0.03	26.55 0.13 -0.04	28.53 0.14 -0.25	32.44 0.29 -0.06	23.31 0.18 -0.07	14.89 0.15 -0.84	13.16 0.21 -1.11
NEG CENTRAL___STATE_STREET 24147	14.55 0.44 -0.85	14.14 0.43 -0.57	13.57 0.42 -0.54	11.56 0.31 -0.58	11.37 0.31 -0.39	11.41 0.36 -0.37	13.02 0.45 -0.12	13.29 0.47 -0.18	17.83 0.57 -0.02	21.21 0.66 -0.01	22.81 0.73 0.00	24.35 0.75 0.00	22.75 0.68 -0.01	21.21 0.61 -0.09	19.58 0.51 -0.25	19.26 0.53 -0.37	19.69 0.53 -0.25	23.56 0.68 -0.02	27.23 0.82 -0.03	29.29 0.93 -0.22	33.37 1.22 -0.05	23.88 0.76 -0.06	15.09 0.43 -0.76	13.24 0.40 -1.00
NEG MILLWOOD___DRP 24198	22.53 1.60 -7.66	19.84 1.56 -5.14	18.96 1.50 -4.84	17.13 1.24 -5.22	15.41 1.23 -3.50	15.22 1.20 -3.35	14.93 1.38 -1.10	15.68 1.39 -1.65	19.45 2.02 -0.20	23.08 2.46 -0.07	24.80 2.72 0.00	26.48 2.88 0.00	24.87 2.76 -0.06	23.91 2.56 -0.85	23.48 2.37 -2.29	23.97 2.31 -3.30	23.62 2.42 -2.28	29.29 2.97 -3.47	30.06 3.38 -0.30	33.77 3.57 -2.05	36.67 4.11 -0.47	26.61 3.00 -0.55	22.66 1.79 -6.97	22.52 1.43 -9.25
NEG NORTH_FLCN_SEA 23793	12.64 -0.62 0.00	12.58 -0.55 0.00	12.05 -0.57 0.00	10.22 -0.46 0.00	10.23 -0.45 0.00	10.23 -0.45 0.00	11.92 -0.54 0.00	12.09 -0.56 0.00	16.48 -0.76 0.00	19.75 -0.80 0.00	21.17 -0.91 0.00	22.68 -0.92 0.00	21.18 -0.88 0.00	19.64 -0.86 0.00	18.03 -0.79 0.00	17.57 -0.79 0.00	18.06 -0.85 0.00	21.75 -1.10 0.00	25.12 -1.27 0.00	26.76 -1.38 0.00	30.43 -1.67 0.00	21.79 -1.27 0.00	13.12 -0.78 0.00	11.21 -0.63 0.00
NEG NORTH_KES_CHATEGAY 23792	12.52 -0.74 0.00	12.47 -0.67 0.00	11.94 -0.68 0.00	10.13 -0.54 0.00	10.14 -0.53 0.00	10.14 -0.53 0.00	11.82 -0.63 0.00	11.98 -0.66 0.00	16.32 -0.91 0.00	19.56 -0.99 0.00	20.98 -1.10 0.00	22.47 -1.13 0.00	20.98 -1.08 0.00	19.47 -1.02 0.00	17.86 -0.96 0.00	17.40 -0.96 0.00	17.89 -1.02 0.00	21.55 -1.30 0.00	24.91 -1.48 0.00	26.51 -1.63 0.00	30.17 -1.92 0.00	21.61 -1.45 0.00	13.01 -0.89 0.00	11.13 -0.71 0.00
NEG NORTH___ALICE_FALLS 23915	12.60 -0.66 0.00	12.54 -0.59 0.00	12.00 -0.62 0.00	10.17 -0.50 0.00	10.19 -0.48 0.00	10.18 -0.49 0.00	11.87 -0.59 0.00	12.05 -0.59 0.00	16.43 -0.81 0.00	19.71 -0.84 0.00	21.11 -0.97 0.00	22.63 -0.97 0.00	21.11 -0.95 0.00	19.60 -0.90 0.00	17.97 -0.85 0.00	17.53 -0.83 0.00	18.00 -0.91 0.00	21.69 -1.16 0.00	25.07 -1.32 0.00	26.68 -1.46 0.00	30.36 -1.73 0.00	21.72 -1.34 0.00	13.08 -0.82 0.00	11.16 -0.67 0.00
NEG NORTH___LWR_SARANAC 23913	12.60 -0.66 0.00	12.54 -0.59 0.00	12.00 -0.62 0.00	10.17 -0.50 0.00	10.19 -0.48 0.00	10.18 -0.49 0.00	11.87 -0.59 0.00	12.05 -0.59 0.00	16.43 -0.81 0.00	19.71 -0.84 0.00	21.11 -0.97 0.00	22.63 -0.97 0.00	21.11 -0.95 0.00	19.60 -0.90 0.00	17.97 -0.85 0.00	17.53 -0.83 0.00	18.00 -0.91 0.00	21.69 -1.16 0.00	25.07 -1.32 0.00	26.68 -1.46 0.00	30.36 -1.73 0.00	21.72 -1.34 0.00	13.08 -0.82 0.00	11.16 -0.67 0.00
NEG NORTH___PLATTSBURG 23628	12.60 -0.66 0.00	12.54 -0.59 0.00	12.00 -0.62 0.00	10.17 -0.50 0.00	10.19 -0.48 0.00	10.18 -0.49 0.00	11.87 -0.59 0.00	12.05 -0.59 0.00	16.43 -0.81 0.00	19.71 -0.84 0.00	21.11 -0.97 0.00	22.63 -0.97 0.00	21.11 -0.95 0.00	19.60 -0.90 0.00	17.97 -0.85 0.00	17.53 -0.83 0.00	18.00 -0.91 0.00	21.69 -1.16 0.00	25.07 -1.32 0.00	26.68 -1.46 0.00	30.36 -1.73 0.00	21.72 -1.34 0.00	13.08 -0.82 0.00	11.16 -0.67 0.00
NEG WEST_LEA_LOCKPORT 23791	13.90 -0.37 -1.01	13.39 -0.42 -0.68	12.94 -0.32 -0.64	11.04 -0.32 -0.69	10.84 -0.30 -0.46	10.80 -0.32 -0.44	12.30 -0.30 -0.14	12.43 -0.43 -0.22	16.16 -1.10 -0.03	18.99 -1.56 -0.01	20.45 -1.63 0.00	21.83 -1.77 0.00	20.41 -1.65 -0.01	19.11 -1.50 -0.11	17.80 -1.32 -0.30	17.49 -1.30 -0.44	17.83 -1.38 -0.30	21.26 -1.62 -0.03	24.50 -1.92 -0.04	26.24 -2.17 -0.27	29.72 -2.44 -0.06	21.61 -1.52 -0.07	14.12 -0.68 -0.90	12.90 -0.13 -1.20

NEG WEST___LANCASTR 23811	14.41 -0.03 -1.17	13.86 -0.07 -0.79	13.39 0.03 -0.74	11.45 -0.02 -0.80	11.20 -0.01 -0.54	11.18 -0.01 -0.51	12.68 0.06 -0.17	12.88 -0.01 -0.25	16.80 -0.46 -0.03	19.78 -0.78 -0.01	21.33 -0.75 0.00	22.72 -0.87 0.00	21.27 -0.79 -0.01	19.93 -0.70 -0.13	18.59 -0.58 -0.35	18.30 -0.57 -0.51	18.64 -0.62 -0.35	22.17 -0.71 -0.03	25.53 -0.90 -0.05	27.41 -1.04 -0.31	31.08 -1.09 -0.07	22.52 -0.62 -0.08	14.78 -0.18 -1.06	13.39 0.15 -1.40
NEG_PENN_ALLEGHNY 23528	15.84 0.37 -2.21	14.97 0.35 -1.48	14.37 0.35 -1.39	12.46 0.28 -1.50	11.97 0.29 -1.01	11.94 0.30 -0.96	13.13 0.36 -0.32	13.48 0.37 -0.48	17.71 0.41 -0.06	21.00 0.43 -0.02	22.57 0.49 0.00	24.09 0.50 0.00	22.54 0.46 -0.02	21.17 0.43 -0.25	19.87 0.40 -0.66	19.71 0.40 -0.95	19.98 0.42 -0.66	23.44 0.53 -0.06	27.05 0.58 -0.09	29.35 0.62 -0.59	33.00 0.77 -0.13	23.80 0.58 -0.16	16.27 0.38 -1.99	14.83 0.34 -2.65
NEG___GEN_MONROE 24207	14.10 0.01 -0.83	13.66 -0.03 -0.55	13.14 0.00 -0.52	11.19 -0.05 -0.56	11.03 -0.02 -0.38	11.04 0.00 -0.36	12.62 0.05 -0.12	12.80 -0.03 -0.18	16.95 -0.31 -0.02	20.06 -0.49 -0.01	21.59 -0.49 0.00	23.08 -0.52 0.00	21.56 -0.51 -0.01	20.14 -0.45 -0.09	18.61 -0.45 -0.25	18.28 -0.44 -0.36	18.69 -0.47 -0.25	22.35 -0.52 -0.02	25.83 -0.58 -0.03	27.80 -0.56 -0.22	31.57 -0.58 -0.05	22.73 -0.39 -0.06	14.49 -0.14 -0.73	12.90 0.09 -0.97
NEPA___ENERGY 23901	14.47 -0.19 -1.40	13.85 -0.22 -0.94	13.38 -0.13 -0.88	11.49 -0.14 -0.95	11.19 -0.13 -0.64	11.17 -0.12 -0.61	12.57 -0.09 -0.20	12.80 -0.14 -0.30	16.67 -0.60 -0.04	19.66 -0.90 -0.01	21.17 -0.91 0.00	22.56 -1.04 0.00	21.12 -0.95 -0.01	19.83 -0.82 -0.16	18.54 -0.70 -0.42	18.29 -0.68 -0.61	18.61 -0.72 -0.42	22.04 -0.85 -0.04	25.38 -1.06 -0.05	27.34 -1.18 -0.37	30.86 -1.32 -0.09	22.38 -0.78 -0.10	14.88 -0.29 -1.27	13.50 -0.02 -1.68
NEVERSINK___HYD 23608	21.80 0.64 -7.89	19.05 0.62 -5.29	18.17 0.57 -4.99	16.51 0.46 -5.38	14.72 0.44 -3.61	14.53 0.41 -3.45	13.97 0.39 -1.13	14.75 0.40 -1.70	18.08 0.64 -0.21	21.52 0.90 -0.07	23.07 0.99 0.00	24.63 1.04 0.00	23.15 1.04 -0.06	22.34 0.96 -0.88	22.10 0.92 -2.36	22.68 0.92 -3.40	22.27 1.00 -2.35	25.90 1.19 -1.86	28.04 1.34 -0.31	31.75 1.49 -2.12	34.31 1.73 -0.48	24.92 1.29 -0.57	21.84 0.76 -7.18	21.94 0.57 -9.53
NEWTON___FALLS_HYD 23847	12.34 -0.93 0.00	12.28 -0.85 0.00	11.80 -0.82 0.00	9.97 -0.70 0.00	9.96 -0.72 0.00	9.97 -0.70 0.00	11.62 -0.83 0.00	11.73 -0.91 0.00	15.99 -1.24 0.00	19.17 -1.38 0.00	20.58 -1.50 0.00	22.06 -1.53 0.00	20.51 -1.54 0.00	19.04 -1.45 0.00	17.46 -1.36 0.00	17.02 -1.34 0.00	17.51 -1.40 0.00	21.14 -1.71 0.00	24.48 -1.90 0.00	26.17 -1.97 0.00	29.88 -2.21 0.00	21.42 -1.64 0.00	12.86 -1.04 0.00	11.01 -0.83 0.00
NIAGARA_115E_LBMP 323715	13.75 -0.54 -1.03	13.23 -0.59 -0.69	12.79 -0.48 -0.65	10.92 -0.46 -0.70	10.71 -0.44 -0.47	10.65 -0.47 -0.45	12.14 -0.46 -0.15	12.23 -0.63 -0.22	15.85 -1.41 -0.03	18.61 -1.95 -0.01	20.05 -2.03 0.00	21.38 -2.22 0.00	19.99 -2.07 -0.01	18.75 -1.87 -0.12	17.45 -1.67 -0.31	17.17 -1.63 -0.44	17.50 -1.72 -0.31	20.85 -2.03 -0.03	24.02 -2.40 -0.04	25.68 -2.73 -0.27	29.08 -3.08 -0.06	21.20 -1.94 -0.07	13.92 -0.90 -0.92	12.77 -0.28 -1.22
NIAGARA_115W_LBMP 323714	13.73 -0.56 -1.02	13.22 -0.60 -0.69	12.77 -0.49 -0.65	10.91 -0.46 -0.70	10.71 -0.44 -0.47	10.65 -0.47 -0.45	12.13 -0.47 -0.15	12.23 -0.63 -0.22	15.83 -1.43 -0.03	18.58 -1.97 -0.01	20.03 -2.05 0.00	21.36 -2.24 0.00	19.97 -2.10 -0.01	18.73 -1.89 -0.11	17.45 -1.67 -0.31	17.17 -1.63 -0.44	17.50 -1.72 -0.31	20.82 -2.06 -0.03	24.00 -2.43 -0.04	25.68 -2.73 -0.27	29.05 -3.11 -0.06	21.17 -1.96 -0.07	13.90 -0.92 -0.92	12.76 -0.30 -1.22
NIAGARA_230_LBMP 323716	13.81 -0.46 -1.01	13.30 -0.51 -0.68	12.86 -0.40 -0.64	10.97 -0.39 -0.69	10.76 -0.37 -0.46	10.72 -0.39 -0.44	12.21 -0.39 -0.14	12.34 -0.52 -0.22	16.05 -1.21 -0.03	18.87 -1.68 -0.01	20.31 -1.77 0.00	21.69 -1.91 0.00	20.28 -1.79 -0.01	19.01 -1.60 -0.11	17.69 -1.43 -0.30	17.40 -1.40 -0.44	17.74 -1.48 -0.30	21.14 -1.74 -0.03	24.36 -2.06 -0.04	26.10 -2.31 -0.27	29.56 -2.60 -0.06	21.50 -1.64 -0.07	14.06 -0.75 -0.91	12.80 -0.24 -1.21
NIAGARA____ 23760	13.75 -0.53 -1.02	13.26 -0.56 -0.69	12.80 -0.47 -0.65	10.93 -0.44 -0.70	10.73 -0.42 -0.47	10.67 -0.45 -0.45	12.15 -0.45 -0.15	12.27 -0.59 -0.22	15.90 -1.36 -0.03	18.69 -1.87 -0.01	20.11 -1.97 0.00	21.47 -2.12 0.00	20.08 -1.99 -0.01	18.81 -1.80 -0.11	17.52 -1.60 -0.31	17.24 -1.56 -0.44	17.57 -1.65 -0.31	20.94 -1.94 -0.03	24.10 -2.32 -0.04	25.82 -2.59 -0.27	29.21 -2.95 -0.06	21.29 -1.85 -0.07	13.96 -0.86 -0.92	12.78 -0.27 -1.22
NINE_MILE_1 23575	13.43 -0.24 -0.41	13.16 -0.25 -0.27	12.64 -0.24 -0.26	10.74 -0.21 -0.28	10.65 -0.21 -0.19	10.65 -0.20 -0.18	12.29 -0.22 -0.06	12.49 -0.24 -0.09	16.88 -0.36 -0.01	20.10 -0.45 0.00	21.62 -0.46 0.00	23.10 -0.50 0.00	21.58 -0.49 0.00	20.09 -0.45 -0.05	18.52 -0.41 -0.12	18.13 -0.40 -0.18	18.62 -0.42 -0.12	22.38 -0.48 -0.01	25.84 -0.56 -0.02	27.66 -0.59 -0.11	31.48 -0.64 -0.02	22.63 -0.46 -0.03	13.99 -0.28 -0.37	12.12 -0.21 -0.49
NINE_MILE_2 23744	13.43 -0.24 -0.40	13.16 -0.25 -0.27	12.64 -0.24 -0.26	10.74 -0.21 -0.28	10.66 -0.20 -0.19	10.65 -0.20 -0.18	12.29 -0.22 -0.06	12.50 -0.23 -0.09	16.88 -0.36 -0.01	20.10 -0.45 0.00	21.62 -0.46 0.00	23.10 -0.50 0.00	21.58 -0.49 0.00	20.11 -0.43 -0.05	18.52 -0.41 -0.12	18.13 -0.40 -0.17	18.62 -0.42 -0.12	22.38 -0.48 -0.01	25.84 -0.56 -0.02	27.66 -0.59 -0.11	31.48 -0.64 -0.02	22.63 -0.46 -0.03	14.01 -0.26 -0.37	12.11 -0.21 -0.49
NM_CAPITAL___DRP 24208	23.84 0.58 -10.00	20.42 0.58 -6.70	19.49 0.55 -6.31	17.95 0.46 -6.81	15.72 0.47 -4.57	15.51 0.47 -4.37	14.48 0.60 -1.43	15.36 0.57 -2.15	18.38 0.88 -0.26	21.66 1.03 -0.09	23.12 1.04 0.00	24.71 1.11 0.00	23.21 1.08 -0.07	22.64 1.02 -1.12	22.73 0.92 -2.99	23.57 0.90 -4.31	22.80 0.91 -2.98	24.40 1.10 -0.45	28.04 1.27 -0.39	32.17 1.35 -2.68	34.25 1.54 -0.61	24.87 1.08 -0.72	23.67 0.68 -9.09	24.42 0.51 -12.07
NM_CENTRAL___DRP 24181	13.81 0.04 -0.50	13.50 0.03 -0.34	12.96 0.03 -0.32	11.02 0.00 -0.34	10.90 0.00 -0.23	10.92 0.02 -0.22	12.56 0.04 -0.07	12.79 0.04 -0.11	17.25 0.00 -0.01	20.53 -0.02 0.00	22.08 0.00 0.00	23.60 0.00 0.00	22.04 -0.02 0.00	20.53 -0.02 -0.06	18.95 -0.02 -0.15	18.56 -0.02 -0.22	19.04 -0.02 -0.15	22.86 0.00 -0.01	26.40 0.00 -0.02	28.31 0.03 -0.14	32.22 0.10 -0.03	23.14 0.05 -0.04	14.40 0.03 -0.47	12.49 0.04 -0.62
NM_FRONTIER___DRP 24179	13.73 -0.56 -1.02	13.22 -0.60 -0.69	12.77 -0.49 -0.65	10.91 -0.46 -0.70	10.71 -0.44 -0.47	10.65 -0.47 -0.45	12.13 -0.47 -0.15	12.23 -0.63 -0.22	15.83 -1.43 -0.03	18.58 -1.97 -0.01	20.03 -2.05 0.00	21.36 -2.24 0.00	19.97 -2.10 -0.01	18.73 -1.89 -0.11	17.45 -1.67 -0.31	17.17 -1.63 -0.44	17.50 -1.72 -0.31	20.82 -2.06 -0.03	24.00 -2.43 -0.04	25.68 -2.73 -0.27	29.05 -3.11 -0.06	21.17 -1.96 -0.07	13.90 -0.92 -0.92	12.76 -0.30 -1.22

NM_ST_REGIS___HYD 24053	11.95 -1.31 0.00	11.94 -1.20 0.00	11.46 -1.16 0.00	9.71 -0.96 0.00	9.71 -0.96 0.00	9.71 -0.96 0.00	11.31 -1.15 0.00	11.42 -1.23 0.00	15.53 -1.71 0.00	18.64 -1.91 0.00	19.96 -2.12 0.00	21.43 -2.17 0.00	19.94 -2.12 0.00	18.51 -1.99 0.00	16.97 -1.84 0.00	16.54 -1.82 0.00	17.02 -1.89 0.00	20.52 -2.33 0.00	23.75 -2.64 0.00	25.36 -2.79 0.00	28.89 -3.21 0.00	20.69 -2.37 0.00	12.41 -1.49 0.00	10.68 -1.16 0.00
NORTHPORT___1 23551	30.35 2.11 -14.98	30.11 2.01 -14.96	25.05 1.93 -10.50	22.48 1.63 -10.17	22.64 1.61 -10.36	21.62 1.61 -9.33	15.35 1.86 -1.04	21.59 1.93 -7.02	26.67 2.72 -6.72	28.51 3.27 -4.69	29.56 3.58 -3.91	31.39 3.77 -4.02	30.82 3.53 -5.24	31.07 3.28 -7.30	33.30 3.01 -11.47	34.83 2.94 -13.53	32.51 3.03 -10.57	33.65 3.73 -7.07	33.32 4.30 -2.64	35.57 4.64 -2.78	38.46 5.26 -1.10	33.24 3.87 -6.30	26.11 2.38 -9.84	24.64 1.98 -10.83
NORTHPORT___2 23552	30.35 2.11 -14.98	30.11 2.01 -14.96	25.05 1.93 -10.50	22.48 1.63 -10.17	22.64 1.61 -10.36	21.62 1.61 -9.33	15.35 1.86 -1.04	21.59 1.93 -7.02	26.67 2.72 -6.72	28.51 3.27 -4.69	29.56 3.58 -3.91	31.39 3.77 -4.02	30.82 3.53 -5.24	31.07 3.28 -7.30	33.30 3.01 -11.47	34.83 2.94 -13.53	32.51 3.03 -10.57	33.65 3.73 -7.07	33.32 4.30 -2.64	35.57 4.64 -2.78	38.46 5.26 -1.10	33.24 3.87 -6.30	26.11 2.38 -9.84	24.64 1.98 -10.83
NORTHPORT___3 23553	30.24 2.02 -14.97	29.97 1.93 -14.90	24.94 1.86 -10.47	22.36 1.55 -10.14	22.52 1.53 -10.31	21.48 1.52 -9.29	15.25 1.76 -1.04	21.46 1.83 -6.98	26.48 2.57 -6.68	28.33 3.10 -4.68	29.40 3.42 -3.89	31.22 3.61 -4.01	30.70 3.42 -5.23	30.98 3.20 -7.29	33.24 2.95 -11.47	34.72 2.88 -13.48	32.44 2.99 -10.54	33.55 3.63 -7.06	33.16 4.14 -2.63	35.31 4.39 -2.78	38.16 4.97 -1.09	33.07 3.71 -6.29	25.97 2.25 -9.82	24.52 1.87 -10.82
NORTHPORT___4 23650	30.24 2.02 -14.97	29.97 1.93 -14.90	24.94 1.86 -10.47	22.36 1.55 -10.14	22.52 1.53 -10.31	21.48 1.52 -9.29	15.25 1.76 -1.04	21.46 1.83 -6.98	26.48 2.57 -6.68	28.33 3.10 -4.68	29.40 3.42 -3.89	31.22 3.61 -4.01	30.70 3.42 -5.23	30.98 3.20 -7.29	33.24 2.95 -11.47	34.72 2.88 -13.48	32.44 2.99 -10.54	33.55 3.63 -7.06	33.16 4.14 -2.63	35.31 4.39 -2.78	38.16 4.97 -1.09	33.07 3.71 -6.29	25.97 2.25 -9.82	24.52 1.87 -10.82
NORTHPORT___IC 23718	30.35 2.11 -14.98	30.11 2.01 -14.96	25.05 1.93 -10.50	22.48 1.63 -10.17	22.64 1.61 -10.36	21.62 1.61 -9.33	15.35 1.86 -1.04	21.59 1.93 -7.02	26.67 2.72 -6.72	28.51 3.27 -4.69	29.56 3.58 -3.91	31.39 3.77 -4.02	30.82 3.53 -5.24	31.07 3.28 -7.30	33.30 3.01 -11.47	34.83 2.94 -13.53	32.51 3.03 -10.57	33.65 3.73 -7.07	33.32 4.30 -2.64	35.57 4.64 -2.78	38.46 5.26 -1.10	33.24 3.87 -6.30	26.11 2.38 -9.84	24.64 1.98 -10.83
NPX_GEN_1385_PROXY 323591	29.90 1.71 -14.92	28.60 1.63 -13.84	24.70 1.58 -10.50	22.30 1.45 -10.17	22.44 1.41 -10.36	21.50 1.49 -9.33	15.28 1.78 -1.04	22.02 1.85 -7.54	26.02 2.58 -6.20	28.22 2.98 -4.69	29.28 3.29 -3.91	30.99 3.37 -4.02	30.27 2.98 -5.24	30.58 2.79 -7.30	31.00 2.46 -9.72	31.00 2.40 -10.24	32.00 2.52 -10.57	33.10 3.18 -7.07	32.98 3.96 -2.64	35.37 4.44 -2.78	38.23 5.04 -1.10	32.80 3.44 -6.30	26.03 2.29 -9.84	24.55 1.89 -10.83
NPX_GEN_CSC 323557	30.81 2.53 -15.02	30.51 2.42 -14.95	25.40 2.31 -10.47	22.73 1.92 -10.14	22.90 1.91 -10.31	21.87 1.90 -9.29	15.57 2.08 -1.04	22.28 2.14 -7.50	26.52 3.05 -6.24	28.97 3.68 -4.74	30.05 4.02 -3.95	31.88 4.22 -4.06	31.28 3.95 -5.27	31.50 3.67 -7.33	33.68 3.37 -11.50	35.12 3.27 -13.50	32.69 3.20 -10.58	33.90 3.95 -7.09	33.64 4.59 -2.66	35.93 4.98 -2.81	38.83 5.62 -1.12	33.83 4.43 -6.34	26.44 2.64 -9.90	24.93 2.19 -10.91
NSINS_S_GLNS_FALLS 23858	24.43 0.77 -10.40	20.91 0.80 -6.98	19.96 0.77 -6.57	18.39 0.63 -7.09	16.07 0.64 -4.76	15.89 0.67 -4.55	14.81 0.87 -1.49	15.73 0.85 -2.24	18.82 1.31 -0.27	22.16 1.52 -0.09	23.69 1.61 0.00	25.34 1.75 0.00	23.81 1.68 -0.08	23.24 1.58 -1.16	23.32 1.39 -3.11	24.20 1.36 -4.48	23.45 1.44 -3.10	25.27 1.76 -0.66	28.85 2.06 -0.40	33.18 2.25 -2.79	35.33 2.60 -0.63	25.56 1.75 -0.75	24.36 1.00 -9.46	25.12 0.72 -12.56
NUCOR_STEEL___DRP 24197	14.57 0.48 -0.83	14.16 0.47 -0.56	13.60 0.45 -0.52	11.59 0.35 -0.57	11.40 0.34 -0.38	11.43 0.40 -0.36	13.06 0.49 -0.12	13.33 0.51 -0.18	17.86 0.60 -0.02	21.23 0.68 -0.01	22.85 0.77 0.00	24.40 0.80 0.00	22.77 0.71 -0.01	21.23 0.64 -0.09	19.61 0.55 -0.25	19.29 0.57 -0.36	19.73 0.57 -0.25	23.60 0.73 -0.02	27.26 0.84 -0.03	29.32 0.96 -0.22	33.40 1.25 -0.05	23.90 0.78 -0.06	15.08 0.44 -0.74	13.24 0.43 -0.98
NYISO_LBMP_REFERENCE 24008	13.26 0.00 0.00	13.14 0.00 0.00	12.62 0.00 0.00	10.67 0.00 0.00	10.67 0.00 0.00	10.67 0.00 0.00	12.45 0.00 0.00	12.64 0.00 0.00	17.24 0.00 0.00	20.55 0.00 0.00	22.08 0.00 0.00	23.60 0.00 0.00	22.06 0.00 0.00	20.50 0.00 0.00	18.82 0.00 0.00	18.36 0.00 0.00	18.91 0.00 0.00	22.85 0.00 0.00	26.38 0.00 0.00	28.14 0.00 0.00	32.10 0.00 0.00	23.06 0.00 0.00	13.90 0.00 0.00	11.84 0.00 0.00
NYPA_BRENTWD___GT 24164	30.62 2.28 -15.07	30.26 2.18 -14.95	25.14 2.10 -10.42	22.51 1.74 -10.10	22.66 1.73 -10.26	21.64 1.72 -9.24	15.48 1.98 -1.04	21.63 2.05 -6.94	26.94 2.89 -6.81	28.83 3.47 -4.81	29.91 3.82 -4.01	31.76 4.03 -4.12	31.16 3.77 -5.33	31.39 3.50 -7.38	33.57 3.22 -11.53	34.95 3.14 -13.45	32.74 3.23 -10.59	33.95 3.98 -7.13	33.67 4.59 -2.70	35.94 4.95 -2.84	38.86 5.62 -1.15	33.62 4.18 -6.39	26.42 2.53 -9.99	24.95 2.10 -11.02
NYPA_GOWANUS___GT5 24156	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
NYPA_GOWANUS___GT6 24157	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82
NYPA_HARLEM___RVR_GT1 24160	22.28 1.72 -7.30	19.74 1.71 -4.90	18.86 1.64 -4.60	16.96 1.32 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.58 2.15 -0.19	23.27 2.65 -0.07	25.07 2.98 -0.01	27.20 3.16 -0.43	32.18 3.00 -7.12	24.97 2.81 -1.67	33.34 2.60 -11.93	24.86 2.55 -3.95	24.62 2.65 -3.06	29.83 3.22 -3.76	30.32 3.64 -0.29	33.93 3.83 -1.96	36.71 4.17 -0.44	32.67 3.27 -6.34	22.77 1.96 -6.91	22.22 1.57 -8.81

NYPA_HARLEM__RVR__GT2 24161	22.28 1.72 -7.30	19.74 1.71 -4.90	18.86 1.64 -4.60	16.96 1.32 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.58 2.15 -0.19	23.27 2.65 -0.07	25.07 2.98 -0.01	27.20 3.16 -0.43	32.18 3.00 -7.12	24.97 2.81 -1.67	33.34 2.60 -11.93	24.86 2.55 -3.95	24.62 2.65 -3.06	29.83 3.22 -3.76	30.32 3.64 -0.29	33.93 3.83 -1.96	36.71 4.17 -0.44	32.67 3.27 -6.34	22.77 1.96 -6.91	22.22 1.57 -8.81
NYPA_KENT____GT 24152	22.33 1.76 -7.30	19.73 1.70 -4.90	18.84 1.62 -4.60	16.95 1.31 -4.97	15.29 1.28 -3.33	15.10 1.24 -3.19	14.94 1.44 -1.04	15.72 1.50 -1.57	19.62 2.19 -0.20	23.30 2.67 -0.08	25.06 2.96 -0.02	29.41 3.14 -2.67	29.68 2.98 -4.64	29.87 2.77 -6.61	29.97 2.58 -8.58	29.89 2.52 -9.02	29.97 2.63 -8.43	30.13 3.20 -4.08	30.35 3.67 -0.30	33.97 3.86 -1.97	36.88 4.33 -0.45	30.66 3.25 -4.35	24.02 1.93 -8.19	22.24 1.59 -8.82
NYPA_POUCH1____GT 24155	22.29 1.72 -7.30	19.67 1.64 -4.90	18.78 1.55 -4.60	16.90 1.26 -4.97	15.23 1.23 -3.33	15.03 1.17 -3.19	14.85 1.36 -1.04	15.63 1.42 -1.57	19.50 2.07 -0.20	23.15 2.53 -0.08	24.93 2.83 -0.02	29.24 2.97 -2.67	29.53 2.82 -4.64	29.75 2.65 -6.61	29.86 2.46 -8.58	29.78 2.40 -9.02	29.85 2.52 -8.43	30.01 3.08 -4.08	30.22 3.54 -0.30	33.86 3.74 -1.97	36.75 4.20 -0.45	30.57 3.16 -4.35	23.95 1.86 -8.19	22.19 1.54 -8.82
NYPA_VERNON____GT2 24162	22.33 1.76 -7.30	19.74 1.71 -4.90	18.85 1.63 -4.60	16.96 1.32 -4.97	15.30 1.29 -3.33	15.12 1.26 -3.19	14.96 1.47 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.10 3.00 -0.02	29.45 3.18 -2.67	29.73 3.02 -4.64	29.91 2.81 -6.61	30.01 2.61 -8.58	29.93 2.55 -9.02	29.99 2.65 -8.43	30.17 3.24 -4.08	30.38 3.69 -0.30	34.00 3.88 -1.97	36.88 4.33 -0.45	30.68 3.27 -4.35	24.05 1.96 -8.19	22.24 1.59 -8.82
NYPA_VERNON____GT3 24163	22.33 1.76 -7.30	19.74 1.71 -4.90	18.85 1.63 -4.60	16.96 1.32 -4.97	15.30 1.29 -3.33	15.12 1.26 -3.19	14.96 1.47 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.10 3.00 -0.02	29.45 3.18 -2.67	29.73 3.02 -4.64	29.91 2.81 -6.61	30.01 2.61 -8.58	29.93 2.55 -9.02	29.99 2.65 -8.43	30.17 3.24 -4.08	30.38 3.69 -0.30	34.00 3.88 -1.97	36.88 4.33 -0.45	30.68 3.27 -4.35	24.05 1.96 -8.19	22.24 1.59 -8.82
NYPA__ASTORIA_CC1 323568	22.33 1.76 -7.30	19.74 1.71 -4.90	18.85 1.63 -4.60	16.96 1.32 -4.97	15.31 1.30 -3.33	15.12 1.26 -3.19	14.96 1.47 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.10 3.00 -0.02	29.43 3.16 -2.67	29.73 3.02 -4.64	29.91 2.81 -6.61	30.01 2.61 -8.58	29.93 2.55 -9.02	29.99 2.65 -8.43	30.17 3.24 -4.08	30.35 3.67 -0.30	34.00 3.88 -1.97	36.88 4.33 -0.45	30.68 3.27 -4.35	24.05 1.96 -8.19	22.24 1.59 -8.82
NYPA__ASTORIA_CC2 323569	22.33 1.76 -7.30	19.74 1.71 -4.90	18.85 1.63 -4.60	16.96 1.32 -4.97	15.31 1.30 -3.33	15.12 1.26 -3.19	14.96 1.47 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.10 3.00 -0.02	29.43 3.16 -2.67	29.73 3.02 -4.64	29.91 2.81 -6.61	30.01 2.61 -8.58	29.93 2.55 -9.02	29.99 2.65 -8.43	30.17 3.24 -4.08	30.35 3.67 -0.30	34.00 3.88 -1.97	36.88 4.33 -0.45	30.68 3.27 -4.35	24.05 1.96 -8.19	22.24 1.59 -8.82
NYPA__HOLTSVILL 23794	30.62 2.35 -15.01	30.34 2.25 -14.95	25.24 2.15 -10.47	22.61 1.79 -10.14	22.77 1.77 -10.32	21.74 1.77 -9.30	15.50 2.01 -1.04	21.69 2.06 -6.99	26.92 2.93 -6.75	28.82 3.54 -4.74	29.89 3.86 -3.95	31.72 4.06 -4.06	31.12 3.80 -5.27	31.37 3.55 -7.33	33.57 3.26 -11.50	35.02 3.16 -13.50	32.69 3.20 -10.58	33.90 3.95 -7.09	33.61 4.56 -2.66	35.87 4.92 -2.80	38.80 5.58 -1.12	33.61 4.22 -6.33	26.34 2.54 -9.89	24.84 2.11 -10.90
NYPA____HELLGATE_GT1 24158	22.28 1.72 -7.30	19.74 1.71 -4.90	18.86 1.64 -4.60	16.96 1.32 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.58 2.15 -0.19	23.27 2.65 -0.07	25.07 2.98 -0.01	30.82 3.16 -4.06	25.79 3.00 -0.73	33.05 2.81 -9.74	24.64 2.60 -3.23	33.17 2.55 -12.26	33.41 2.65 -11.85	30.29 3.22 -4.22	30.32 3.64 -0.29	33.93 3.83 -1.96	36.71 4.17 -0.44	27.49 3.27 -1.16	25.27 1.96 -9.41	22.22 1.57 -8.81
NYPA____HELLGATE_GT2 24159	22.28 1.72 -7.30	19.74 1.71 -4.90	18.86 1.64 -4.60	16.96 1.32 -4.97	15.29 1.28 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.68 1.48 -1.56	19.58 2.15 -0.19	23.27 2.65 -0.07	25.07 2.98 -0.01	30.82 3.16 -4.06	25.79 3.00 -0.73	33.05 2.81 -9.74	24.64 2.60 -3.23	33.17 2.55 -12.26	33.41 2.65 -11.85	30.29 3.22 -4.22	30.32 3.64 -0.29	33.93 3.83 -1.96	36.71 4.17 -0.44	27.49 3.27 -1.16	25.27 1.96 -9.41	22.22 1.57 -8.81
NYS_BARGE__HYD 23848	13.89 -0.37 -1.00	13.39 -0.42 -0.67	12.94 -0.32 -0.63	11.04 -0.32 -0.68	10.83 -0.30 -0.46	10.79 -0.32 -0.44	12.30 -0.30 -0.14	12.42 -0.44 -0.22	16.14 -1.12 -0.03	18.98 -1.58 -0.01	20.45 -1.63 0.00	21.80 -1.79 0.00	20.39 -1.68 -0.01	19.09 -1.52 -0.11	17.78 -1.34 -0.30	17.49 -1.30 -0.43	17.83 -1.38 -0.30	21.23 -1.65 -0.03	24.47 -1.95 -0.04	26.24 -2.17 -0.26	29.72 -2.44 -0.06	21.61 -1.52 -0.07	14.12 -0.68 -0.90	12.90 -0.13 -1.19
O.H_GEN_BRUCE 24063	13.99 -0.40 -1.12	13.45 -0.43 -0.75	13.00 -0.33 -0.71	11.12 -0.32 -0.76	10.89 -0.30 -0.51	10.85 -0.31 -0.49	12.31 -0.30 -0.16	13.00 -0.41 -0.76	15.71 -1.03 0.49	19.10 -1.46 -0.01	20.48 -1.50 0.10	21.85 -1.65 0.10	20.44 -1.54 0.07	19.25 -1.37 -0.13	17.95 -1.20 -0.34	17.67 -1.18 -0.49	18.00 -1.25 -0.34	21.42 -1.46 -0.03	24.66 -1.77 -0.04	26.47 -1.97 -0.30	29.95 -2.21 -0.07	21.76 -1.38 -0.08	14.30 -0.61 -1.01	13.00 -0.18 -1.34
OAK ORCHARD__HYD 24046	14.04 -0.04 -0.82	13.61 -0.08 -0.55	13.09 -0.05 -0.52	11.14 -0.10 -0.56	10.97 -0.07 -0.37	10.96 -0.07 -0.36	12.53 -0.04 -0.12	12.74 -0.08 -0.18	16.91 -0.34 -0.02	20.04 -0.51 -0.01	21.55 -0.53 0.00	23.03 -0.57 0.00	21.51 -0.55 -0.01	20.12 -0.47 -0.09	18.61 -0.45 -0.25	18.27 -0.44 -0.35	18.70 -0.45 -0.24	22.35 -0.52 -0.02	25.81 -0.61 -0.03	27.76 -0.59 -0.21	31.50 -0.64 -0.05	22.70 -0.41 -0.06	14.46 -0.17 -0.72	12.83 0.04 -0.96
OCC_CHEM__DRP 24175	13.76 -0.53 -1.03	13.26 -0.56 -0.69	12.80 -0.47 -0.65	10.94 -0.44 -0.70	10.73 -0.42 -0.47	10.68 -0.45 -0.45	12.16 -0.44 -0.15	12.27 -0.59 -0.22	15.90 -1.36 -0.03	18.67 -1.89 -0.01	20.09 -1.99 0.00	21.45 -2.15 0.00	20.06 -2.01 -0.01	18.79 -1.82 -0.12	17.51 -1.62 -0.31	17.22 -1.58 -0.44	17.56 -1.66 -0.31	20.91 -1.97 -0.03	24.07 -2.35 -0.04	25.77 -2.65 -0.27	29.17 -2.98 -0.06	21.24 -1.89 -0.07	13.96 -0.86 -0.92	12.80 -0.26 -1.22
OLIN_CORP_DRP 24177	13.79 -0.50 -1.03	13.28 -0.55 -0.69	12.83 -0.44 -0.65	10.95 -0.43 -0.70	10.74 -0.41 -0.47	10.69 -0.44 -0.45	12.18 -0.42 -0.15	12.28 -0.58 -0.22	15.92 -1.34 -0.03	18.71 -1.85 -0.01	20.14 -1.94 0.00	21.47 -2.12 0.00	20.10 -1.96 -0.01	18.83 -1.78 -0.12	17.55 -1.58 -0.31	17.26 -1.54 -0.45	17.60 -1.63 -0.31	20.94 -1.94 -0.03	24.13 -2.30 -0.04	25.83 -2.59 -0.27	29.24 -2.92 -0.06	21.29 -1.85 -0.07	13.98 -0.85 -0.93	12.82 -0.25 -1.23

OLIN_CORP_DSASP 323712	13.76 -0.53 -1.03	13.26 -0.56 -0.69	12.80 -0.47 -0.65	10.94 -0.44 -0.70	10.73 -0.42 -0.47	10.68 -0.45 -0.45	12.16 -0.44 -0.15	12.27 -0.59 -0.22	15.90 -1.36 -0.03	18.67 -1.89 -0.01	20.09 -1.99 0.00	21.45 -2.15 0.00	20.06 -2.01 -0.01	18.79 -1.82 -0.12	17.51 -1.62 -0.31	17.22 -1.58 -0.44	17.56 -1.66 -0.31	20.91 -1.97 -0.03	24.07 -2.35 -0.04	25.77 -2.65 -0.27	29.17 -2.98 -0.06	21.24 -1.89 -0.07	13.96 -0.86 -0.92	12.80 -0.26 -1.22
ONEIDA_HERK_LFGE 323681	13.36 0.09 0.00	13.24 0.10 0.00	12.71 0.09 0.00	10.74 0.06 0.00	10.72 0.04 0.00	10.74 0.06 0.00	12.53 0.08 0.00	12.73 0.09 0.00	17.37 0.14 0.00	20.75 0.21 0.00	22.30 0.22 0.00	23.86 0.26 0.00	22.21 0.16 0.00	20.62 0.12 0.00	18.89 0.08 0.00	18.43 0.07 0.00	18.99 0.08 0.00	22.94 0.09 0.00	26.57 0.19 0.00	28.37 0.22 0.00	32.42 0.32 0.00	23.27 0.21 0.00	13.96 0.06 0.00	11.87 0.04 0.00
ONONDAGA_REF_OCCRA 23987	13.98 0.09 -0.62	13.63 0.08 -0.42	13.08 0.06 -0.39	11.13 0.03 -0.42	11.00 0.04 -0.28	11.00 0.05 -0.27	12.62 0.08 -0.09	12.85 0.08 -0.13	17.32 0.07 -0.02	20.62 0.06 -0.01	22.17 0.09 0.00	23.69 0.09 0.00	22.13 0.07 0.00	20.63 0.06 -0.07	19.06 0.06 -0.19	18.68 0.06 -0.27	19.15 0.06 -0.19	22.96 0.09 -0.02	26.54 0.13 -0.02	28.48 0.17 -0.17	32.39 0.26 -0.04	23.27 0.16 -0.05	14.56 0.08 -0.57	12.68 0.08 -0.76
ONONDAGA___COGEN 23986	13.94 0.07 -0.61	13.60 0.05 -0.41	13.06 0.05 -0.39	11.11 0.02 -0.42	10.98 0.02 -0.28	10.99 0.04 -0.27	12.60 0.06 -0.09	12.84 0.06 -0.13	17.30 0.05 -0.02	20.57 0.02 -0.01	22.15 0.07 0.00	23.64 0.05 0.00	22.11 0.04 0.00	20.59 0.02 -0.07	19.02 0.02 -0.18	18.64 0.02 -0.26	19.11 0.02 -0.18	22.91 0.05 -0.02	26.46 0.05 -0.02	28.39 0.08 -0.17	32.30 0.16 -0.04	23.20 0.09 -0.05	14.52 0.06 -0.57	12.65 0.06 -0.75
ONTARIO___LFGE 23819	14.54 0.25 -1.03	14.05 0.22 -0.69	13.51 0.24 -0.65	11.54 0.16 -0.70	11.33 0.18 -0.47	11.33 0.20 -0.45	12.89 0.29 -0.15	13.13 0.27 -0.22	17.43 0.17 -0.03	20.64 0.08 -0.01	22.21 0.13 0.00	23.72 0.12 0.00	22.15 0.09 -0.01	20.69 0.08 -0.11	19.20 0.08 -0.31	18.87 0.07 -0.44	19.29 0.08 -0.31	23.04 0.16 -0.03	26.55 0.13 -0.04	28.53 0.14 -0.25	32.44 0.29 -0.06	23.31 0.18 -0.07	14.89 0.15 -0.84	13.16 0.21 -1.11
ORANGEVILLE_WT_PWR 323706	14.44 -0.05 -1.23	13.85 -0.11 -0.82	13.37 -0.03 -0.77	11.45 -0.06 -0.83	11.18 -0.05 -0.56	11.14 -0.07 -0.54	12.60 -0.02 -0.18	12.81 -0.10 -0.26	16.72 -0.55 -0.03	19.70 -0.86 -0.01	21.22 -0.86 0.00	22.65 -0.94 0.00	21.18 -0.88 -0.01	19.86 -0.78 -0.14	18.51 -0.68 -0.37	18.23 -0.66 -0.53	18.56 -0.72 -0.37	22.06 -0.82 -0.03	25.43 -1.00 -0.05	27.31 -1.16 -0.32	30.92 -1.25 -0.07	22.41 -0.74 -0.09	14.71 -0.29 -1.10	13.34 0.05 -1.46
OSWEGATCHIE___HYD 24044	12.34 -0.93 0.00	12.28 -0.85 0.00	11.80 -0.82 0.00	9.97 -0.70 0.00	9.96 -0.72 0.00	9.97 -0.70 0.00	11.62 -0.83 0.00	11.73 -0.91 0.00	15.99 -1.24 0.00	19.17 -1.38 0.00	20.58 -1.50 0.00	22.06 -1.53 0.00	20.51 -1.54 0.00	19.04 -1.45 0.00	17.46 -1.36 0.00	17.02 -1.34 0.00	17.51 -1.40 0.00	21.14 -1.71 0.00	24.48 -1.90 0.00	26.17 -1.97 0.00	29.88 -2.21 0.00	21.42 -1.64 0.00	12.86 -1.04 0.00	11.01 -0.83 0.00
OSWEGO___5 23606	13.59 -0.15 -0.47	13.29 -0.16 -0.31	12.76 -0.15 -0.29	10.85 -0.14 -0.32	10.75 -0.14 -0.21	10.75 -0.13 -0.20	12.38 -0.14 -0.07	12.59 -0.15 -0.10	17.01 -0.24 -0.01	20.25 -0.31 0.00	21.77 -0.31 0.00	23.24 -0.35 0.00	21.73 -0.33 0.00	20.24 -0.31 -0.05	18.67 -0.28 -0.14	18.28 -0.27 -0.20	18.77 -0.28 -0.14	22.52 -0.34 -0.01	26.01 -0.40 -0.02	27.87 -0.39 -0.13	31.71 -0.42 -0.03	22.79 -0.30 -0.03	14.15 -0.18 -0.42	12.27 -0.13 -0.56
OSWEGO___6 23613	13.59 -0.15 -0.47	13.29 -0.16 -0.31	12.76 -0.15 -0.29	10.85 -0.14 -0.32	10.75 -0.14 -0.21	10.75 -0.13 -0.20	12.38 -0.14 -0.07	12.59 -0.15 -0.10	17.01 -0.24 -0.01	20.25 -0.31 0.00	21.77 -0.31 0.00	23.24 -0.35 0.00	21.73 -0.33 0.00	20.24 -0.31 -0.05	18.67 -0.28 -0.14	18.28 -0.27 -0.20	18.77 -0.28 -0.14	22.52 -0.34 -0.01	26.01 -0.40 -0.02	27.87 -0.39 -0.13	31.71 -0.42 -0.03	22.79 -0.30 -0.03	14.15 -0.18 -0.42	12.27 -0.13 -0.56
OUTOKUMPU-AB___DRP 24206	14.07 -0.24 -1.04	13.55 -0.29 -0.70	13.08 -0.20 -0.66	11.17 -0.21 -0.71	10.96 -0.19 -0.48	10.91 -0.22 -0.46	12.43 -0.17 -0.15	12.56 -0.30 -0.22	16.33 -0.93 -0.03	19.22 -1.34 -0.01	20.69 -1.39 0.00	22.09 -1.51 0.00	20.65 -1.41 -0.01	19.34 -1.27 -0.12	18.02 -1.11 -0.31	17.71 -1.10 -0.45	18.05 -1.07 -0.31	21.51 -1.37 -0.03	24.79 -1.64 -0.04	26.56 -1.86 -0.28	30.10 -2.05 -0.06	21.89 -1.25 -0.07	14.31 -0.53 -0.94	13.07 -0.01 -1.24
OXBOW___ 24026	13.94 -0.36 -1.03	13.42 -0.41 -0.69	12.96 -0.32 -0.65	11.07 -0.31 -0.71	10.86 -0.29 -0.47	10.81 -0.32 -0.45	12.32 -0.29 -0.15	12.44 -0.43 -0.22	16.14 -1.12 -0.03	18.98 -1.58 -0.01	20.45 -1.63 0.00	21.80 -1.79 0.00	20.39 -1.68 -0.01	19.10 -1.52 -0.12	17.79 -1.34 -0.31	17.50 -1.30 -0.45	17.84 -1.38 -0.31	21.23 -1.65 -0.03	24.47 -1.95 -0.04	26.22 -2.20 -0.27	29.69 -2.47 -0.06	21.61 -1.52 -0.07	14.16 -0.67 -0.93	12.95 -0.12 -1.23
OXY_CHEM_DSASP 323612	13.76 -0.53 -1.03	13.26 -0.56 -0.69	12.80 -0.47 -0.65	10.94 -0.44 -0.70	10.73 -0.42 -0.47	10.68 -0.45 -0.45	12.16 -0.44 -0.15	12.27 -0.59 -0.22	15.90 -1.36 -0.03	18.67 -1.89 -0.01	20.09 -1.99 0.00	21.45 -2.15 0.00	20.06 -2.01 -0.01	18.79 -1.82 -0.12	17.51 -1.62 -0.31	17.22 -1.58 -0.44	17.56 -1.66 -0.31	20.91 -1.97 -0.03	24.07 -2.35 -0.04	25.77 -2.65 -0.27	29.17 -2.98 -0.06	21.24 -1.89 -0.07	13.96 -0.86 -0.92	12.80 -0.26 -1.22
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.76 -0.53 -1.03	13.26 -0.56 -0.69	12.80 -0.47 -0.65	10.94 -0.44 -0.70	10.73 -0.42 -0.47	10.68 -0.45 -0.45	12.16 -0.44 -0.15	12.27 -0.59 -0.22	15.90 -1.36 -0.03	18.67 -1.89 -0.01	20.09 -1.99 0.00	21.45 -2.15 0.00	20.06 -2.01 -0.01	18.79 -1.82 -0.12	17.51 -1.62 -0.31	17.22 -1.58 -0.44	17.56 -1.66 -0.31	20.91 -1.97 -0.03	24.07 -2.35 -0.04	25.77 -2.65 -0.27	29.17 -2.98 -0.06	21.24 -1.89 -0.07	13.96 -0.86 -0.92	12.80 -0.26 -1.22
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.26 1.70 -7.30	19.71 1.68 -4.90	18.84 1.62 -4.60	16.95 1.31 -4.97	15.28 1.27 -3.33	15.07 1.21 -3.19	14.89 1.41 -1.03	15.68 1.48 -1.56	19.56 2.14 -0.19	23.21 2.59 -0.07	24.96 2.87 -0.01	26.89 3.05 -0.25	25.35 2.89 -0.40	24.45 2.71 -1.25	24.10 2.50 -2.78	24.33 2.46 -3.51	24.07 2.55 -2.60	29.69 3.11 -3.73	30.21 3.54 -0.29	33.82 3.71 -1.96	36.71 4.17 -0.44	27.11 3.16 -0.89	22.56 1.88 -6.78	22.16 1.52 -8.81
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.27 1.71 -7.30	19.73 1.70 -4.90	18.85 1.63 -4.60	16.95 1.31 -4.97	15.28 1.27 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.70 1.49 -1.56	19.58 2.15 -0.19	23.25 2.63 -0.07	25.00 2.91 -0.01	26.93 3.09 -0.25	25.41 2.96 -0.40	24.49 2.75 -1.25	24.15 2.56 -2.78	24.39 2.52 -3.51	24.13 2.61 -2.60	29.76 3.18 -3.73	30.29 3.61 -0.29	33.93 3.83 -1.96	36.84 4.30 -0.44	27.18 3.23 -0.89	22.60 1.92 -6.78	22.19 1.55 -8.81

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.36 -0.04 -1.13	13.80 -0.09 -0.76	13.33 0.00 -0.71	11.39 -0.05 -0.77	11.16 -0.03 -0.52	11.14 -0.03 -0.49	12.65 0.04 -0.16	12.82 -0.06 -0.24	16.71 -0.55 -0.03	19.70 -0.86 -0.01	21.22 -0.86 0.00	22.63 -0.97 0.00	21.16 -0.91 -0.01	19.82 -0.80 -0.13	18.48 -0.68 -0.34	18.19 -0.66 -0.49	18.53 -0.72 -0.34	22.06 -0.82 -0.03	25.40 -1.03 -0.04	27.26 -1.18 -0.30	30.91 -1.25 -0.07	22.43 -0.72 -0.08	14.68 -0.24 -1.02	13.33 0.14 -1.35
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.53 1.60 -7.66	19.84 1.56 -5.14	18.96 1.50 -4.84	17.13 1.24 -5.22	15.41 1.23 -3.50	15.22 1.20 -3.35	14.93 1.38 -1.10	15.68 1.39 -1.65	19.45 2.02 -0.20	23.08 2.46 -0.07	24.80 2.72 0.00	26.48 2.88 0.00	24.87 2.76 -0.06	23.91 2.56 -0.85	23.48 2.37 -2.29	23.97 2.31 -3.30	23.62 2.42 -2.28	29.29 2.97 -3.47	30.06 3.38 -0.30	33.77 3.57 -2.05	36.67 4.11 -0.47	26.61 3.00 -0.55	22.66 1.79 -6.97	22.52 1.43 -9.25
PEEKSKILL____ 23653	21.94 1.51 -7.16	19.39 1.44 -4.80	18.53 1.39 -4.53	16.70 1.14 -4.88	15.08 1.13 -3.28	14.92 1.11 -3.13	14.77 1.30 -1.02	15.52 1.34 -1.54	19.35 1.93 -0.19	22.95 2.34 -0.06	24.68 2.60 0.00	26.33 2.74 0.00	24.73 2.62 -0.05	23.73 2.44 -0.80	23.23 2.28 -2.14	23.66 2.22 -3.09	23.35 2.31 -2.14	29.00 2.81 -3.34	29.85 3.19 -0.28	33.41 3.35 -1.92	36.32 3.79 -0.44	26.41 2.84 -0.52	22.12 1.71 -6.51	21.85 1.36 -8.65
PGE MADISON____WINDPWR 24146	16.24 1.01 -1.97	15.49 1.04 -1.32	14.82 0.96 -1.24	12.79 0.78 -1.34	12.31 0.74 -0.90	12.31 0.78 -0.86	13.68 0.95 -0.28	14.08 1.01 -0.42	18.68 1.40 -0.05	22.23 1.66 -0.02	23.89 1.81 0.00	25.56 1.96 0.00	23.64 1.57 -0.01	22.11 1.39 -0.22	20.61 1.21 -0.59	20.38 1.18 -0.85	20.71 1.21 -0.59	24.37 1.46 -0.05	28.25 1.79 -0.08	30.61 1.94 -0.52	34.59 2.38 -0.12	24.79 1.59 -0.14	16.47 0.79 -1.78	14.80 0.60 -2.36
PIERCEFIELD____HYD 23852	11.82 -1.45 0.00	11.82 -1.31 0.00	11.37 -1.25 0.00	9.64 -1.04 0.00	9.63 -1.05 0.00	9.63 -1.05 0.00	11.21 -1.25 0.00	11.30 -1.34 0.00	15.36 -1.88 0.00	18.41 -2.14 0.00	19.74 -2.34 0.00	21.17 -2.43 0.00	19.70 -2.36 0.00	18.28 -2.21 0.00	16.78 -2.03 0.00	16.36 -2.00 0.00	16.83 -2.08 0.00	20.29 -2.56 0.00	23.51 -2.88 0.00	25.10 -3.04 0.00	28.60 -3.50 0.00	20.48 -2.58 0.00	12.29 -1.61 0.00	10.59 -1.24 0.00
PINELAWN_CC_1 323563	30.85 2.14 -15.45	30.19 2.05 -15.00	24.77 1.97 -10.18	22.20 1.63 -9.89	22.26 1.61 -9.97	21.27 1.60 -9.00	15.34 1.84 -1.04	21.28 1.92 -6.72	27.17 2.71 -7.23	29.09 3.27 -5.28	30.11 3.60 -4.43	31.92 3.80 -4.53	31.31 3.57 -5.68	31.54 3.32 -7.72	33.65 3.07 -11.76	34.62 2.99 -13.27	32.71 3.08 -10.71	33.99 3.79 -7.34	33.67 4.35 -2.94	35.85 4.64 -3.06	38.71 5.26 -1.35	33.66 3.90 -6.70	26.85 2.38 -10.58	25.53 1.98 -11.72
PJM_GEN_HTP_PROXY 323702	22.26 1.71 -7.29	19.66 1.64 -4.89	18.79 1.56 -4.60	16.92 1.28 -4.97	15.27 1.26 -3.33	15.11 1.25 -3.18	14.95 1.46 -1.04	16.26 1.53 -2.09	19.10 2.19 0.33	23.28 2.67 -0.06	25.05 2.96 -0.01	28.07 3.11 -1.36	27.43 2.98 -2.40	27.03 2.77 -3.77	26.84 2.58 -5.44	27.01 2.52 -6.14	26.89 2.61 -5.36	29.84 3.18 -3.82	30.26 3.59 -0.29	33.88 3.77 -1.96	36.81 4.27 -0.44	28.74 3.20 -2.48	22.53 1.93 -6.70	22.18 1.55 -8.80
PJM_GEN_KEystone 24065	17.68 0.53 -3.88	16.22 0.49 -2.60	15.59 0.52 -2.45	13.72 0.41 -2.64	12.85 0.41 -1.77	12.78 0.41 -1.70	13.51 0.50 -0.55	14.49 0.49 -1.35	17.30 0.48 0.42	21.07 0.49 -0.03	22.68 0.60 0.00	24.19 0.59 0.00	22.66 0.57 -0.03	21.50 0.57 -0.43	20.54 0.56 -1.16	20.60 0.57 -1.68	20.64 0.57 -1.16	24.86 0.71 -1.30	27.30 0.77 -0.15	29.91 0.73 -1.04	33.20 0.87 -0.24	24.10 0.76 -0.28	17.98 0.56 -3.53	17.08 0.56 -4.68
PJM_GEN_NEPTUNE_PROXY 323594	30.00 1.94 -14.80	30.00 1.88 -14.99	25.08 1.80 -10.65	22.47 1.49 -10.30	22.69 1.48 -10.54	21.64 1.47 -9.49	15.20 1.71 -1.04	22.10 1.78 -7.67	25.74 2.48 -6.02	28.02 3.00 -4.47	29.10 3.31 -3.71	30.92 3.49 -3.83	30.46 3.33 -5.07	30.73 3.10 -7.14	33.06 2.88 -11.36	34.84 2.81 -13.67	32.36 2.91 -10.54	33.36 3.54 -6.97	32.92 4.01 -2.53	35.03 4.22 -2.67	37.88 4.78 -1.00	32.76 3.55 -6.15	25.63 2.17 -9.56	24.12 1.81 -10.48
PJM_GEN_VFT_PROXY 323633	22.26 1.70 -7.30	19.66 1.63 -4.90	18.76 1.54 -4.60	16.91 1.27 -4.97	15.25 1.24 -3.33	15.09 1.23 -3.18	14.95 1.46 -1.04	16.26 1.53 -2.09	19.10 2.19 0.32	23.30 2.67 -0.08	25.03 2.94 -0.02	28.97 3.11 -2.26	28.95 2.96 -3.94	28.96 2.75 -5.71	28.97 2.56 -7.59	28.97 2.50 -8.11	28.97 2.59 -7.46	30.00 3.15 -3.99	30.27 3.59 -0.30	33.86 3.74 -1.97	36.79 4.24 -0.45	30.00 3.18 -3.76	23.99 1.92 -8.17	22.19 1.54 -8.82
PLEASANTVLY____LBMP 24000	22.51 1.42 -7.83	19.75 1.37 -5.25	18.89 1.32 -4.94	17.10 1.09 -5.33	15.33 1.08 -3.58	15.16 1.07 -3.42	14.82 1.25 -1.12	15.62 1.29 -1.69	19.30 1.86 -0.21	22.86 2.24 -0.07	24.53 2.45 0.00	26.19 2.60 0.00	24.59 2.47 -0.06	23.66 2.30 -0.87	23.28 2.13 -2.34	23.82 2.09 -3.37	23.40 2.16 -2.33	29.99 2.63 -4.51	29.67 2.98 -0.30	33.39 3.15 -2.10	36.14 3.56 -0.48	26.28 2.65 -0.57	22.62 1.60 -7.12	22.58 1.29 -9.45
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.41 1.54 -7.61	19.72 1.48 -5.10	18.85 1.43 -4.81	17.03 1.17 -5.18	15.32 1.16 -3.48	15.14 1.14 -3.32	14.89 1.35 -1.09	15.67 1.39 -1.64	19.43 2.00 -0.20	23.04 2.42 -0.07	24.73 2.65 0.00	26.33 2.81 0.08	24.65 2.67 0.08	23.66 2.48 -0.68	23.22 2.31 -2.09	23.72 2.26 -3.11	23.34 2.34 -2.08	29.77 2.86 -4.07	29.92 3.24 -0.29	33.61 3.43 -2.04	36.44 3.88 -0.46	26.38 2.88 -0.44	22.55 1.74 -6.92	22.42 1.40 -9.19
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.71 1.46 -7.98	19.91 1.42 -5.35	19.03 1.36 -5.04	17.25 1.13 -5.44	15.45 1.12 -3.65	15.26 1.10 -3.49	14.85 1.26 -1.14	15.66 1.30 -1.72	19.31 1.86 -0.21	22.88 2.26 -0.07	24.55 2.47 0.00	26.19 2.60 0.00	24.61 2.49 -0.06	23.70 2.32 -0.89	23.37 2.16 -2.39	23.91 2.11 -3.44	23.48 2.19 -2.38	28.38 2.67 -2.85	29.73 3.03 -0.31	33.52 3.24 -2.14	36.27 3.69 -0.49	26.36 2.72 -0.58	22.80 1.64 -7.26	22.79 1.31 -9.64
POLETTI____ 23519	22.28 1.72 -7.30	19.69 1.66 -4.90	18.79 1.56 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.11 1.25 -3.18	14.96 1.47 -1.04	15.75 1.54 -1.57	19.64 2.21 -0.20	23.32 2.69 -0.08	25.06 2.96 -0.02	28.97 3.11 -2.26	28.97 2.98 -3.93	28.97 2.77 -5.71	28.98 2.58 -7.59	28.98 2.52 -8.11	28.96 2.59 -7.46	30.00 3.15 -3.99	30.27 3.59 -0.30	33.88 3.77 -1.97	36.82 4.27 -0.45	30.00 3.18 -3.76	24.00 1.93 -8.17	22.23 1.57 -8.82
PORT_JEFF_3 23555	30.67 2.39 -15.02	30.37 2.29 -14.95	25.27 2.18 -10.47	22.63 1.81 -10.14	22.79 1.80 -10.31	21.76 1.79 -9.29	15.53 2.03 -1.04	21.71 2.09 -6.98	26.96 2.97 -6.76	28.87 3.58 -4.74	29.94 3.91 -3.95	31.79 4.13 -4.06	31.19 3.86 -5.27	31.42 3.59 -7.33	33.61 3.29 -11.50	35.07 3.21 -13.50	32.75 3.25 -10.58	33.94 4.00 -7.09	33.69 4.64 -2.66	35.96 5.01 -2.81	38.87 5.65 -1.12	33.69 4.29 -6.34	26.39 2.59 -9.90	24.88 2.14 -10.91

PORT_JEFF_4 23616	30.67 2.39 -15.02	30.37 2.29 -14.95	25.27 2.18 -10.47	22.63 1.81 -10.14	22.79 1.80 -10.31	21.76 1.79 -9.29	15.53 2.03 -1.04	21.71 2.09 -6.98	26.96 2.97 -6.76	28.87 3.58 -4.74	29.94 3.91 -3.95	31.79 4.13 -4.06	31.19 3.86 -5.27	31.42 3.59 -7.33	33.61 3.29 -11.50	35.07 3.21 -13.50	32.75 3.25 -10.58	33.94 4.00 -7.09	33.69 4.64 -2.66	35.96 5.01 -2.81	38.87 5.65 -1.12	33.69 4.29 -6.34	26.39 2.59 -9.90	24.88 2.14 -10.91
PORT_JEFF_IC 23713	30.71 2.41 -15.03	30.40 2.31 -14.95	25.28 2.21 -10.46	22.64 1.84 -10.13	22.79 1.81 -10.30	21.76 1.80 -9.28	15.54 2.04 -1.04	21.73 2.11 -6.97	27.00 3.00 -6.77	28.92 3.62 -4.76	29.99 3.95 -3.96	31.85 4.18 -4.08	31.25 3.90 -5.28	31.47 3.63 -7.34	33.65 3.33 -11.50	35.09 3.25 -13.49	32.78 3.29 -10.58	34.00 4.05 -7.10	33.75 4.70 -2.67	36.02 5.06 -2.81	38.93 5.71 -1.13	33.74 4.33 -6.35	26.43 2.61 -9.92	24.92 2.15 -10.93
PPL PILGRIM_ST_GT1 24216	30.62 2.28 -15.07	30.26 2.18 -14.95	25.14 2.10 -10.42	22.51 1.74 -10.10	22.66 1.73 -10.26	21.64 1.72 -9.24	15.48 1.98 -1.04	21.63 2.05 -6.94	26.94 2.89 -6.81	28.83 3.47 -4.81	29.91 3.82 -4.01	31.76 4.03 -4.12	31.16 3.77 -5.33	31.39 3.50 -7.38	33.57 3.22 -11.53	34.95 3.14 -13.45	32.74 3.23 -10.59	33.95 3.98 -7.13	33.67 4.59 -2.70	35.94 4.95 -2.84	38.86 5.62 -1.15	33.62 4.18 -6.39	26.42 2.53 -9.99	24.95 2.10 -11.02
PPL PILGRIM_ST_GT2 24217	30.62 2.28 -15.07	30.26 2.18 -14.95	25.14 2.10 -10.42	22.51 1.74 -10.10	22.66 1.73 -10.26	21.64 1.72 -9.24	15.48 1.98 -1.04	21.63 2.05 -6.94	26.94 2.89 -6.81	28.83 3.47 -4.81	29.91 3.82 -4.01	31.76 4.03 -4.12	31.16 3.77 -5.33	31.39 3.50 -7.38	33.57 3.22 -11.53	34.95 3.14 -13.45	32.74 3.23 -10.59	33.95 3.98 -7.13	33.67 4.59 -2.70	35.94 4.95 -2.84	38.86 5.62 -1.15	33.62 4.18 -6.39	26.42 2.53 -9.99	24.95 2.10 -11.02
PPL_SHRM_GT3 24213	30.82 2.53 -15.02	30.52 2.43 -14.95	25.40 2.32 -10.46	22.73 1.92 -10.13	22.89 1.91 -10.31	21.86 1.90 -9.29	15.59 2.09 -1.04	21.77 2.15 -6.98	27.06 3.07 -6.76	28.99 3.70 -4.75	30.08 4.04 -3.96	31.91 4.25 -4.07	31.28 3.95 -5.28	31.50 3.67 -7.34	33.68 3.37 -11.50	35.14 3.29 -13.49	32.71 3.22 -10.58	33.92 3.98 -7.10	33.67 4.62 -2.67	35.96 5.01 -2.81	38.90 5.68 -1.12	33.85 4.45 -6.34	26.46 2.66 -9.91	24.94 2.19 -10.92
PPL_SHRM_GT4 24214	30.82 2.53 -15.02	30.52 2.43 -14.95	25.40 2.32 -10.46	22.73 1.92 -10.13	22.89 1.91 -10.31	21.86 1.90 -9.29	15.59 2.09 -1.04	21.77 2.15 -6.98	27.06 3.07 -6.76	28.99 3.70 -4.75	30.08 4.04 -3.96	31.91 4.25 -4.07	31.28 3.95 -5.28	31.50 3.67 -7.34	33.68 3.37 -11.50	35.14 3.29 -13.49	32.71 3.22 -10.58	33.92 3.98 -7.10	33.67 4.62 -2.67	35.96 5.01 -2.81	38.90 5.68 -1.12	33.85 4.45 -6.34	26.46 2.66 -9.91	24.94 2.19 -10.92
PROJECT___ORANGE 1 24174	13.83 0.05 -0.51	13.52 0.04 -0.34	12.97 0.03 -0.32	11.04 0.01 -0.35	10.92 0.01 -0.23	10.92 0.02 -0.22	12.56 0.04 -0.07	12.79 0.04 -0.11	17.25 0.00 -0.01	20.53 -0.02 0.00	22.08 0.00 0.00	23.62 0.02 0.00	22.06 0.00 0.00	20.55 0.00 -0.06	18.95 -0.02 -0.15	18.56 -0.02 -0.22	19.06 0.00 -0.15	22.86 0.00 -0.01	26.43 0.03 -0.02	28.34 0.06 -0.14	32.26 0.13 -0.03	23.17 0.07 -0.04	14.42 0.04 -0.48	12.52 0.05 -0.64
PROJECT___ORANGE 2 24166	13.83 0.05 -0.51	13.52 0.04 -0.34	12.97 0.03 -0.32	11.04 0.01 -0.35	10.92 0.01 -0.23	10.92 0.02 -0.22	12.56 0.04 -0.07	12.79 0.04 -0.11	17.25 0.00 -0.01	20.53 -0.02 0.00	22.08 0.00 0.00	23.62 0.02 0.00	22.06 0.00 0.00	20.55 0.00 -0.06	18.95 -0.02 -0.15	18.56 -0.02 -0.22	19.06 0.00 -0.15	22.86 0.00 -0.01	26.43 0.03 -0.02	28.34 0.06 -0.14	32.26 0.13 -0.03	23.17 0.07 -0.04	14.42 0.04 -0.48	12.52 0.05 -0.64
PYRITES___HYD 24023	11.95 -1.31 0.00	11.95 -1.18 0.00	11.50 -1.12 0.00	9.74 -0.94 0.00	9.72 -0.95 0.00	9.72 -0.95 0.00	11.33 -1.12 0.00	11.43 -1.21 0.00	15.55 -1.69 0.00	18.66 -1.89 0.00	19.98 -2.10 0.00	21.45 -2.15 0.00	19.94 -2.12 0.00	18.49 -2.01 0.00	16.95 -1.86 0.00	16.54 -1.82 0.00	17.00 -1.91 0.00	20.52 -2.33 0.00	23.77 -2.61 0.00	25.39 -2.76 0.00	28.95 -3.14 0.00	20.73 -2.33 0.00	12.41 -1.49 0.00	10.69 -1.15 0.00
RAMAPO___LBMP 323565	21.54 1.46 -6.81	19.10 1.39 -4.57	18.26 1.34 -4.30	16.42 1.10 -4.64	14.88 1.09 -3.12	14.73 1.08 -2.98	14.68 1.26 -0.97	15.41 1.30 -1.47	19.28 1.86 -0.18	22.87 2.26 -0.06	24.57 2.49 0.00	26.24 2.64 0.00	24.62 2.51 -0.05	23.59 2.34 -0.76	23.03 2.18 -2.04	23.42 2.13 -2.93	23.15 2.21 -2.03	28.28 2.70 -2.74	29.71 3.06 -0.26	33.18 3.21 -1.83	36.17 3.66 -0.42	26.27 2.72 -0.49	21.73 1.64 -6.19	21.37 1.31 -8.23
RANKINE____ 23646	14.24 -0.13 -1.11	13.69 -0.18 -0.74	13.22 -0.10 -0.70	11.30 -0.13 -0.75	11.07 -0.11 -0.51	11.04 -0.12 -0.48	12.55 -0.06 -0.16	12.70 -0.18 -0.24	16.56 -0.71 -0.03	19.49 -1.07 -0.01	21.00 -1.08 0.00	22.39 -1.20 0.00	20.94 -1.12 -0.01	19.62 -1.00 -0.12	18.28 -0.87 -0.33	17.99 -0.84 -0.48	18.34 -0.91 -0.33	21.81 -1.07 -0.03	25.13 -1.29 -0.04	26.97 -1.46 -0.29	30.56 -1.60 -0.07	22.19 -0.95 -0.08	14.52 -0.37 -0.99	13.21 0.06 -1.32
RAVENSWOOD_GT2_1 24244	22.30 1.74 -7.30	19.70 1.67 -4.90	18.81 1.59 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.12 1.26 -3.19	14.96 1.47 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.41 3.14 -2.67	29.70 3.00 -4.64	29.89 2.79 -6.61	29.99 2.60 -8.58	29.91 2.53 -9.02	29.97 2.63 -8.43	30.13 3.20 -4.08	30.33 3.64 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.04 1.95 -8.19	22.23 1.57 -8.82
RAVENSWOOD_GT2_2 24245	22.30 1.74 -7.30	19.70 1.67 -4.90	18.81 1.59 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.12 1.26 -3.19	14.96 1.47 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.41 3.14 -2.67	29.70 3.00 -4.64	29.89 2.79 -6.61	29.99 2.60 -8.58	29.91 2.53 -9.02	29.97 2.63 -8.43	30.13 3.20 -4.08	30.33 3.64 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.04 1.95 -8.19	22.23 1.57 -8.82
RAVENSWOOD_GT2_3 24246	22.31 1.75 -7.30	19.70 1.67 -4.90	18.81 1.59 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.12 1.26 -3.19	14.98 1.48 -1.04	15.77 1.55 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.10 3.00 -0.02	29.43 3.16 -2.67	29.73 3.02 -4.64	29.91 2.81 -6.61	29.99 2.60 -8.58	29.93 2.55 -9.02	29.99 2.65 -8.43	30.15 3.22 -4.08	30.33 3.64 -0.30	33.94 3.83 -1.97	36.88 4.33 -0.45	30.66 3.25 -4.35	24.05 1.96 -8.19	22.24 1.59 -8.82
RAVENSWOOD_GT2_4 24247	22.31 1.75 -7.30	19.70 1.67 -4.90	18.81 1.59 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.12 1.26 -3.19	14.98 1.48 -1.04	15.77 1.55 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.10 3.00 -0.02	29.43 3.16 -2.67	29.73 3.02 -4.64	29.91 2.81 -6.61	29.99 2.60 -8.58	29.93 2.55 -9.02	29.99 2.65 -8.43	30.15 3.22 -4.08	30.33 3.64 -0.30	33.94 3.83 -1.97	36.88 4.33 -0.45	30.66 3.25 -4.35	24.05 1.96 -8.19	22.24 1.59 -8.82

RAVENSWOOD_GT3_1 24248	22.30 1.74 -7.30	19.70 1.67 -4.90	18.81 1.59 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.12 1.26 -3.19	14.96 1.47 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.43 3.16 -2.67	29.70 3.00 -4.64	29.89 2.79 -6.61	29.99 2.60 -8.58	29.91 2.53 -9.02	29.97 2.63 -8.43	30.13 3.20 -4.08	30.33 3.64 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.04 1.95 -8.19	22.23 1.57 -8.82
RAVENSWOOD_GT3_2 24249	22.30 1.74 -7.30	19.70 1.67 -4.90	18.81 1.59 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.12 1.26 -3.19	14.96 1.47 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.43 3.16 -2.67	29.70 3.00 -4.64	29.89 2.79 -6.61	29.99 2.60 -8.58	29.91 2.53 -9.02	29.97 2.63 -8.43	30.13 3.20 -4.08	30.33 3.64 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.04 1.95 -8.19	22.23 1.57 -8.82
RAVENSWOOD_GT3_3 24250	22.31 1.75 -7.30	19.71 1.68 -4.90	18.83 1.60 -4.60	16.95 1.31 -4.97	15.30 1.29 -3.33	15.13 1.27 -3.19	14.99 1.49 -1.04	15.77 1.55 -1.57	19.67 2.24 -0.20	23.36 2.73 -0.08	25.10 3.00 -0.02	29.45 3.18 -2.67	29.73 3.02 -4.64	29.91 2.81 -6.61	30.01 2.61 -8.58	29.95 2.57 -9.02	29.99 2.65 -8.43	30.15 3.22 -4.08	30.35 3.67 -0.30	33.97 3.86 -1.97	36.91 4.36 -0.45	30.66 3.25 -4.35	24.05 1.96 -8.19	22.24 1.59 -8.82
RAVENSWOOD_GT3_4 24251	22.31 1.75 -7.30	19.71 1.68 -4.90	18.83 1.60 -4.60	16.95 1.31 -4.97	15.30 1.29 -3.33	15.13 1.27 -3.19	14.99 1.49 -1.04	15.77 1.55 -1.57	19.67 2.24 -0.20	23.36 2.73 -0.08	25.10 3.00 -0.02	29.45 3.18 -2.67	29.73 3.02 -4.64	29.91 2.81 -6.61	30.01 2.61 -8.58	29.95 2.57 -9.02	29.99 2.65 -8.43	30.15 3.22 -4.08	30.35 3.67 -0.30	33.97 3.86 -1.97	36.91 4.36 -0.45	30.66 3.25 -4.35	24.05 1.96 -8.19	22.24 1.59 -8.82
RAVENSWOOD_GT_1 23729	22.33 1.76 -7.30	19.74 1.71 -4.90	18.85 1.63 -4.60	16.96 1.32 -4.97	15.30 1.29 -3.33	15.12 1.26 -3.19	14.96 1.47 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.10 3.00 -0.02	29.45 3.18 -2.67	29.73 3.02 -4.64	29.91 2.81 -6.61	30.01 2.61 -8.58	29.93 2.55 -9.02	29.99 2.65 -8.43	30.17 3.24 -4.08	30.38 3.69 -0.30	34.00 3.88 -1.97	36.88 4.33 -0.45	30.68 3.27 -4.35	24.05 1.96 -8.19	22.24 1.59 -8.82
RAVENSWOOD_GT_10 24258	22.30 1.74 -7.30	19.70 1.67 -4.90	18.80 1.58 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.12 1.26 -3.19	14.98 1.48 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.43 3.16 -2.67	29.70 3.00 -4.64	29.89 2.79 -6.61	29.99 2.60 -8.58	29.91 2.53 -9.02	29.97 2.63 -8.43	30.13 3.20 -4.08	30.33 3.64 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.04 1.95 -8.19	22.23 1.57 -8.82
RAVENSWOOD_GT_11 24259	22.30 1.74 -7.30	19.70 1.67 -4.90	18.80 1.58 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.12 1.26 -3.19	14.98 1.48 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.43 3.16 -2.67	29.70 3.00 -4.64	29.89 2.79 -6.61	29.99 2.60 -8.58	29.91 2.53 -9.02	29.97 2.63 -8.43	30.13 3.20 -4.08	30.33 3.64 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.04 1.95 -8.19	22.23 1.57 -8.82
RAVENSWOOD_GT_4 24252	22.30 1.74 -7.30	19.69 1.66 -4.9																						

RAVENSWOOD___3 23535	22.30 1.74 -7.30	19.70 1.67 -4.90	18.81 1.59 -4.60	16.94 1.30 -4.97	15.29 1.28 -3.33	15.12 1.26 -3.19	14.98 1.48 -1.04	15.75 1.54 -1.57	19.66 2.22 -0.20	23.34 2.71 -0.08	25.08 2.98 -0.02	29.43 3.16 -2.67	29.70 3.00 -4.64	29.89 2.79 -6.61	29.99 2.60 -8.58	29.91 2.53 -9.02	29.97 2.63 -8.43	30.13 3.20 -4.08	30.33 3.64 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.04 1.95 -8.19	22.23 1.57 -8.82
RAVENSWOOD___4 23820	22.33 1.76 -7.30	19.74 1.71 -4.90	18.85 1.63 -4.60	16.96 1.32 -4.97	15.31 1.30 -3.33	15.12 1.26 -3.19	14.98 1.48 -1.04	15.75 1.54 -1.57	19.67 2.24 -0.20	23.34 2.71 -0.08	25.10 3.00 -0.02	29.45 3.18 -2.67	29.73 3.02 -4.64	29.91 2.81 -6.61	30.01 2.61 -8.58	29.93 2.55 -9.02	29.99 2.65 -8.43	30.17 3.24 -4.08	30.38 3.69 -0.30	34.00 3.88 -1.97	36.91 4.36 -0.45	30.68 3.27 -4.35	24.05 1.96 -8.19	22.24 1.59 -8.82
RCPL_TRUST___DRP 24196	22.28 1.72 -7.29	19.68 1.66 -4.89	18.80 1.58 -4.60	16.93 1.29 -4.97	15.28 1.27 -3.33	15.12 1.26 -3.18	14.96 1.47 -1.04	15.75 1.54 -1.57	19.63 2.21 -0.19	23.30 2.69 -0.06	25.07 2.98 -0.01	28.10 3.14 -1.36	27.46 3.00 -2.40	27.06 2.79 -3.77	26.86 2.60 -5.44	27.03 2.53 -6.14	26.90 2.63 -5.36	29.87 3.20 -3.82	30.29 3.61 -0.29	33.90 3.80 -1.96	36.84 4.30 -0.44	28.77 3.23 -2.48	22.54 1.95 -6.70	22.20 1.56 -8.80
RENSSELAER___COGEN 23796	23.70 0.58 -9.86	20.32 0.58 -6.61	19.40 0.55 -6.22	17.85 0.46 -6.72	15.64 0.46 -4.51	15.45 0.47 -4.31	14.44 0.57 -1.41	15.32 0.56 -2.12	18.36 0.86 -0.26	21.64 1.01 -0.09	23.12 1.04 0.00	24.71 1.11 0.00	23.21 1.08 -0.07	22.60 1.00 -1.10	22.69 0.92 -2.95	23.51 0.90 -4.25	22.76 0.91 -2.94	24.45 1.10 -0.50	28.03 1.27 -0.38	32.11 1.32 -2.64	34.24 1.54 -0.60	24.86 1.08 -0.71	23.54 0.68 -8.96	24.24 0.51 -11.90
REVERE_CPPR_DRP 24186	13.54 0.28 0.00	13.41 0.28 0.00	12.87 0.25 0.00	10.88 0.20 0.00	10.85 0.17 0.00	10.87 0.19 0.00	12.69 0.24 0.00	12.90 0.25 0.00	17.60 0.36 0.00	21.00 0.45 0.00	22.59 0.51 0.00	24.16 0.57 0.00	22.48 0.42 0.00	20.87 0.37 0.00	19.12 0.30 0.00	18.67 0.31 0.00	19.23 0.32 0.00	23.26 0.41 0.00	26.91 0.53 0.00	28.73 0.59 0.00	32.87 0.77 0.00	23.59 0.53 0.00	14.15 0.25 0.00	12.02 0.19 0.00
RIVERBAY___ 323610	22.27 1.71 -7.30	19.73 1.70 -4.90	18.85 1.63 -4.60	16.95 1.31 -4.97	15.28 1.27 -3.33	15.07 1.21 -3.19	14.91 1.42 -1.03	15.70 1.49 -1.56	19.58 2.15 -0.19	23.25 2.63 -0.07	25.00 2.91 -0.01	26.93 3.09 -0.25	25.41 2.96 -0.40	24.49 2.75 -1.25	24.15 2.56 -2.78	24.39 2.52 -3.51	24.13 2.61 -2.60	29.76 3.18 -3.73	30.29 3.61 -0.29	33.93 3.83 -1.96	36.84 4.30 -0.44	27.18 3.23 -0.89	22.60 1.92 -6.78	22.19 1.55 -8.81
ROCHESTER_9_IC 23652	14.05 -0.03 -0.81	13.62 -0.07 -0.55	13.10 -0.04 -0.51	11.14 -0.09 -0.55	10.98 -0.06 -0.37	10.97 -0.06 -0.36	12.54 -0.02 -0.12	12.76 -0.06 -0.18	16.95 -0.31 -0.02	20.06 -0.49 -0.01	21.59 -0.49 0.00	23.08 -0.52 0.00	21.56 -0.51 -0.01	20.16 -0.43 -0.09	18.65 -0.41 -0.24	18.29 -0.42 -0.35	18.72 -0.43 -0.24	22.39 -0.48 -0.02	25.86 -0.56 -0.03	27.82 -0.54 -0.21	31.60 -0.55 -0.05	22.75 -0.37 -0.06	14.48 -0.14 -0.72	12.84 0.05 -0.96
ROSETON___1 23587	21.29 1.21 -6.81	18.86 1.16 -4.57	18.04 1.11 -4.30	16.24 0.92 -4.64	14.70 0.91 -3.12	14.55 0.90 -2.98	14.47 1.05 -0.97	15.18 1.07 -1.47	18.95 1.53 -0.18	22.48 1.87 -0.06	24.13 2.05 0.00	25.74 2.15 0.00	24.16 2.05 -0.05	23.16 1.91 -0.76	22.64 1.79 -2.04	23.04 1.74 -2.94	22.76 1.82 -2.03	26.34 2.19 -1.29	29.16 2.51 -0.26	32.61 2.64 -1.83	35.53 3.02 -0.42	25.79 2.24 -0.49	21.44 1.35 -6.19	21.15 1.09 -8.23
ROSETON___2 23588	21.29 1.21 -6.81	18.86 1.16 -4.57	18.04 1.11 -4.30	16.24 0.92 -4.64	14.70 0.91 -3.12	14.55 0.90 -2.98	14.47 1.05 -0.97	15.18 1.07 -1.47	18.95 1.53 -0.18	22.48 1.87 -0.06	24.13 2.05 0.00	25.74 2.15 0.00	24.16 2.05 -0.05	23.16 1.91 -0.76	22.64 1.79 -2.04	23.04 1.74 -2.94	22.76 1.82 -2.03	26.34 2.19 -1.29	29.16 2.51 -0.26	32.61 2.64 -1.83	35.53 3.02 -0.42	25.79 2.24 -0.49	21.44 1.35 -6.19	21.15 1.09 -8.23
RUSSELL___1 23602	14.11 0.03 -0.81	13.68 0.00 -0.55	13.15 0.01 -0.51	11.19 -0.04 -0.56	11.03 -0.02 -0.37	11.01 -0.02 -0.36	12.59 0.02 -0.12	12.81 -0.01 -0.18	17.02 -0.24 -0.02	20.16 -0.39 -0.01	21.70 -0.38 0.00	23.22 -0.38 0.00	21.69 -0.38 -0.01	20.26 -0.33 -0.09	18.74 -0.32 -0.24	18.38 -0.33 -0.35	18.83 -0.32 -0.24	22.51 -0.37 -0.02	26.02 -0.40 -0.03	28.02 -0.34 -0.21	31.79 -0.35 -0.05	22.86 -0.25 -0.06	14.55 -0.07 -0.72	12.90 0.11 -0.96
RUSSELL___2 23532	14.11 0.03 -0.81	13.68 0.00 -0.55	13.15 0.01 -0.51	11.19 -0.04 -0.56	11.03 -0.02 -0.37	11.01 -0.02 -0.36	12.59 0.02 -0.12	12.81 -0.01 -0.18	17.02 -0.24 -0.02	20.16 -0.39 -0.01	21.70 -0.38 0.00	23.22 -0.38 0.00	21.69 -0.38 -0.01	20.26 -0.33 -0.09	18.74 -0.32 -0.24	18.38 -0.33 -0.35	18.83 -0.32 -0.24	22.51 -0.37 -0.02	26.02 -0.40 -0.03	28.02 -0.34 -0.21	31.79 -0.35 -0.05	22.86 -0.25 -0.06	14.55 -0.07 -0.72	12.90 0.11 -0.96
RUSSELL___3 23549	14.11 0.03 -0.81	13.68 0.00 -0.55	13.15 0.01 -0.51	11.19 -0.04 -0.56	11.03 -0.02 -0.37	11.01 -0.02 -0.36	12.59 0.02 -0.12	12.81 -0.01 -0.18	17.02 -0.24 -0.02	20.16 -0.39 -0.01	21.70 -0.38 0.00	23.22 -0.38 0.00	21.69 -0.38 -0.01	20.26 -0.33 -0.09	18.74 -0.32 -0.24	18.38 -0.33 -0.35	18.83 -0.32 -0.24	22.51 -0.37 -0.02	26.02 -0.40 -0.03	28.02 -0.34 -0.21	31.79 -0.35 -0.05	22.86 -0.25 -0.06	14.55 -0.07 -0.72	12.90 0.11 -0.96
RUSSELL___4 23556	14.11 0.03 -0.81	13.68 0.00 -0.55	13.15 0.01 -0.51	11.19 -0.04 -0.56	11.03 -0.02 -0.37	11.01 -0.02 -0.36	12.59 0.02 -0.12	12.81 -0.01 -0.18	17.02 -0.24 -0.02	20.16 -0.39 -0.01	21.70 -0.38 0.00	23.22 -0.38 0.00	21.69 -0.38 -0.01	20.26 -0.33 -0.09	18.74 -0.32 -0.24	18.38 -0.33 -0.35	18.83 -0.32 -0.24	22.51 -0.37 -0.02	26.02 -0.40 -0.03	28.02 -0.34 -0.21	31.79 -0.35 -0.05	22.86 -0.25 -0.06	14.55 -0.07 -0.72	12.90 0.11 -0.96
RUSSELL___STATION 23914	14.11 0.03 -0.81	13.68 0.00 -0.55	13.15 0.01 -0.51	11.19 -0.04 -0.56	11.03 -0.02 -0.37	11.01 -0.02 -0.36	12.59 0.02 -0.12	12.81 -0.01 -0.18	17.02 -0.24 -0.02	20.16 -0.39 -0.01	21.70 -0.38 0.00	23.22 -0.38 0.00	21.69 -0.38 -0.01	20.26 -0.33 -0.09	18.74 -0.32 -0.24	18.38 -0.33 -0.35	18.83 -0.32 -0.24	22.51 -0.37 -0.02	26.02 -0.40 -0.03	28.02 -0.34 -0.21	31.79 -0.35 -0.05	22.86 -0.25 -0.06	14.55 -0.07 -0.72	12.90 0.11 -0.96
S SALMON___HYD 24043	13.52 -0.15 -0.40	13.26 -0.14 -0.27	12.72 -0.15 -0.25	10.80 -0.15 -0.27	10.69 -0.17 -0.18	10.70 -0.15 -0.17	12.34 -0.17 -0.06	12.54 -0.19 -0.09	16.97 -0.28 -0.01	20.24 -0.31 0.00	21.77 -0.31 0.00	23.27 -0.33 0.00	21.69 -0.38 0.00	20.21 -0.33 -0.04	18.62 -0.32 -0.12	18.22 -0.31 -0.17	18.73 -0.30 -0.12	22.47 -0.39 -0.01	25.98 -0.42 -0.02	27.86 -0.39 -0.11	31.74 -0.38 -0.03	22.79 -0.30 -0.03	14.08 -0.19 -0.37	12.19 -0.14 -0.50

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.03 -0.29 -1.06	13.52 -0.33 -0.71	13.05 -0.24 -0.67	11.15 -0.25 -0.72	10.94 -0.22 -0.49	10.89 -0.25 -0.46	12.39 -0.21 -0.15	12.54 -0.33 -0.23	16.32 -0.95 -0.03	19.20 -1.36 -0.01	20.67 -1.41 0.00	22.06 -1.53 0.00	20.63 -1.43 -0.01	19.33 -1.29 -0.12	18.01 -1.13 -0.32	17.72 -1.10 -0.46	18.06 -1.17 -0.32	21.49 -1.39 -0.03	24.76 -1.66 -0.04	26.56 -1.86 -0.28	30.07 -2.09 -0.06	21.87 -1.27 -0.08	14.31 -0.54 -0.95	13.03 -0.07 -1.26
SELKIRK___I 23801	23.62 0.62 -9.74	20.28 0.62 -6.53	19.36 0.59 -6.15	17.81 0.50 -6.63	15.63 0.50 -4.45	15.43 0.50 -4.25	14.44 0.60 -1.39	15.33 0.59 -2.10	18.39 0.90 -0.26	21.68 1.05 -0.08	23.16 1.08 0.00	24.75 1.16 0.00	23.25 1.12 -0.07	22.63 1.04 -1.09	22.69 0.96 -2.91	23.49 0.94 -4.20	22.76 0.95 -2.90	24.44 1.14 -0.45	28.08 1.32 -0.38	32.16 1.41 -2.61	34.29 1.60 -0.59	24.92 1.15 -0.70	23.47 0.72 -8.85	24.15 0.56 -11.76
SELKIRK___II 23799	23.63 0.62 -9.75	20.29 0.62 -6.54	19.37 0.59 -6.16	17.82 0.50 -6.64	15.63 0.50 -4.46	15.44 0.50 -4.26	14.44 0.60 -1.39	15.34 0.59 -2.10	18.37 0.88 -0.26	21.68 1.05 -0.08	23.16 1.08 0.00	24.75 1.16 0.00	23.25 1.12 -0.07	22.63 1.04 -1.09	22.69 0.96 -2.91	23.49 0.94 -4.20	22.76 0.95 -2.90	24.43 1.14 -0.44	28.08 1.32 -0.38	32.16 1.41 -2.61	34.29 1.60 -0.59	24.92 1.15 -0.70	23.48 0.72 -8.86	24.16 0.56 -11.77
SENECA OSWGO___HYD 24041	13.67 -0.08 -0.48	13.37 -0.09 -0.32	12.82 -0.10 -0.30	10.91 -0.10 -0.33	10.80 -0.10 -0.22	10.80 -0.09 -0.21	12.44 -0.09 -0.07	12.66 -0.09 -0.10	17.09 -0.16 -0.01	20.35 -0.21 0.00	21.88 -0.20 0.00	23.38 -0.21 0.00	21.86 -0.20 0.00	20.35 -0.20 -0.05	18.75 -0.21 -0.14	18.36 -0.20 -0.21	18.87 -0.19 -0.14	22.66 -0.21 -0.01	26.16 -0.24 -0.02	28.05 -0.23 -0.13	31.94 -0.19 -0.03	22.94 -0.16 -0.04	14.25 -0.10 -0.45	12.35 -0.08 -0.60
SENECA___ENERGY 23797	14.26 0.15 -0.85	13.86 0.16 -0.57	13.30 0.14 -0.54	11.33 0.08 -0.58	11.13 0.06 -0.39	11.18 0.13 -0.37	12.74 0.16 -0.12	13.02 0.19 -0.18	17.47 0.21 -0.02	20.76 0.21 -0.01	22.35 0.27 0.00	23.83 0.24 0.00	22.26 0.20 -0.01	20.76 0.16 -0.09	19.18 0.11 -0.25	18.87 0.15 -0.37	19.30 0.13 -0.25	23.06 0.18 -0.02	26.39 -0.03 -0.03	28.36 0.00 -0.22	32.24 0.10 -0.05	23.14 0.02 -0.06	14.68 0.03 -0.75	12.93 0.09 -1.00
SHOEMAKER___GT 23640	20.70 1.14 -6.29	18.46 1.10 -4.22	17.65 1.06 -3.97	15.84 0.88 -4.29	14.42 0.86 -2.88	14.28 0.85 -2.75	14.32 0.97 -0.90	15.01 1.01 -1.35	18.83 1.43 -0.17	22.35 1.75 -0.05	23.98 1.90 0.00	25.60 2.00 0.00	24.02 1.92 -0.05	22.98 1.78 -0.70	22.35 1.66 -1.88	22.68 1.62 -2.71	22.47 1.68 -1.88	27.03 2.06 -2.12	28.95 2.32 -0.24	32.31 2.48 -1.69	35.31 2.83 -0.38	25.61 2.10 -0.45	20.89 1.26 -5.72	20.46 1.03 -7.60
SHOREHAM_IC_1 23715	30.82 2.53 -15.02	30.52 2.43 -14.95	25.40 2.32 -10.46	22.73 1.92 -10.13	22.89 1.91 -10.31	21.86 1.90 -9.29	15.59 2.09 -1.04	21.77 2.15 -6.98	27.06 3.07 -6.76	28.99 3.70 -4.75	30.08 4.04 -3.96	31.91 4.25 -4.07	31.28 3.95 -5.28	31.50 3.67 -7.34	33.68 3.37 -11.50	35.14 3.29 -13.49	32.71 3.22 -10.58	33.92 3.98 -7.10	33.67 4.62 -2.67	35.96 5.01 -2.81	38.90 5.68 -1.12	33.85 4.45 -6.34	26.46 2.66 -9.91	24.94 2.19 -10.92
SHOREHAM_IC_2 23716	30.82 2.53 -15.02	30.52 2.43 -14.95	25.40 2.32 -10.46	22.73 1.92 -10.13	22.89 1.91 -10.31	21.86 1.90 -9.29	15.59 2.09 -1.04	21.77 2.15 -6.98	27.06 3.07 -6.76	28.99 3.70 -4.75	30.08 4.04 -3.96	31.91 4.25 -4.07	31.28 3.95 -5.28	31.50 3.67 -7.34	33.68 3.37 -11.50	35.14 3.29 -13.49	32.71 3.22 -10.58	33.92 3.98 -7.10	33.67 4.62 -2.67	35.96 5.01 -2.81	38.90 5.68 -1.12	33.85 4.45 -6.34	26.46 2.66 -9.91	24.94 2.19 -10.92
SISSONVILLE____ 23735	11.82 -1.45 0.00	11.82 -1.31 0.00	11.37 -1.25 0.00	9.64 -1.04 0.00	9.63 -1.05 0.00	9.63 -1.05 0.00	11.21 -1.25 0.00	11.30 -1.34 0.00	15.36 -1.88 0.00	18.41 -2.14 0.00	19.74 -2.34 0.00	21.17 -2.43 0.00	19.70 -2.36 0.00	18.28 -2.21 0.00	16.78 -2.03 0.00	16.36 -2.00 0.00	16.83 -2.08 0.00	20.29 -2.56 0.00	23.51 -2.88 0.00	25.10 -3.04 0.00	28.60 -3.50 0.00	20.48 -2.58 0.00	12.29 -1.61 0.00	10.59 -1.24 0.00
SITHE_IND_GS1 24169	13.45 -0.23 -0.41	13.19 -0.22 -0.28	12.66 -0.21 -0.26	10.76 -0.19 -0.28	10.67 -0.19 -0.19	10.66 -0.19 -0.18	12.30 -0.21 -0.06	12.52 -0.22 -0.09	16.90 -0.34 -0.01	20.12 -0.43 0.00	21.64 -0.44 0.00	23.13 -0.47 0.00	21.62 -0.44 0.00	20.13 -0.41 -0.05	18.54 -0.40 -0.12	18.15 -0.39 -0.18	18.64 -0.40 -0.12	22.41 -0.46 -0.01	25.87 -0.53 -0.02	27.69 -0.56 -0.11	31.51 -0.61 -0.03	22.65 -0.44 -0.03	14.03 -0.25 -0.37	12.13 -0.20 -0.50
SITHE_IND_GS2 24170	13.45 -0.23 -0.41	13.19 -0.22 -0.28	12.66 -0.21 -0.26	10.76 -0.19 -0.28	10.67 -0.19 -0.19	10.66 -0.19 -0.18	12.30 -0.21 -0.06	12.52 -0.22 -0.09	16.90 -0.34 -0.01	20.12 -0.43 0.00	21.64 -0.44 0.00	23.13 -0.47 0.00	21.62 -0.44 0.00	20.13 -0.41 -0.05	18.54 -0.40 -0.12	18.15 -0.39 -0.18	18.64 -0.40 -0.12	22.41 -0.46 -0.01	25.87 -0.53 -0.02	27.69 -0.56 -0.11	31.51 -0.61 -0.03	22.65 -0.44 -0.03	14.03 -0.25 -0.37	12.13 -0.20 -0.50
SITHE_IND_GS3 24171	13.45 -0.23 -0.41	13.19 -0.22 -0.28	12.66 -0.21 -0.26	10.76 -0.19 -0.28	10.67 -0.19 -0.19	10.66 -0.19 -0.18	12.30 -0.21 -0.06	12.52 -0.22 -0.09	16.90 -0.34 -0.01	20.12 -0.43 0.00	21.64 -0.44 0.00	23.13 -0.47 0.00	21.62 -0.44 0.00	20.13 -0.41 -0.05	18.54 -0.40 -0.12	18.15 -0.39 -0.18	18.64 -0.40 -0.12	22.41 -0.46 -0.01	25.87 -0.53 -0.02	27.69 -0.56 -0.11	31.51 -0.61 -0.03	22.65 -0.44 -0.03	14.03 -0.25 -0.37	12.13 -0.20 -0.50
SITHE_IND_GS4 24172	13.45 -0.23 -0.41	13.19 -0.22 -0.28	12.66 -0.21 -0.26	10.76 -0.19 -0.28	10.67 -0.19 -0.19	10.66 -0.19 -0.18	12.30 -0.21 -0.06	12.52 -0.22 -0.09	16.90 -0.34 -0.01	20.12 -0.43 0.00	21.64 -0.44 0.00	23.13 -0.47 0.00	21.62 -0.44 0.00	20.13 -0.41 -0.05	18.54 -0.40 -0.12	18.15 -0.39 -0.18	18.64 -0.40 -0.12	22.41 -0.46 -0.01	25.87 -0.53 -0.02	27.69 -0.56 -0.11	31.51 -0.61 -0.03	22.65 -0.44 -0.03	14.03 -0.25 -0.37	12.13 -0.20 -0.50
SITHE___BATAVIA 24024	14.09 -0.12 -0.95	13.60 -0.17 -0.64	13.11 -0.11 -0.60	11.17 -0.15 -0.65	10.98 -0.13 -0.43	10.95 -0.14 -0.41	12.50 -0.09 -0.14	12.67 -0.18 -0.20	16.61 -0.65 -0.02	19.57 -0.99 -0.01	21.06 -1.02 0.00	22.51 -1.09 0.00	21.03 -1.04 -0.01	19.68 -0.92 -0.11	18.26 -0.85 -0.29	17.93 -0.84 -0.41	18.31 -0.89 -0.28	21.85 -1.03 -0.03	25.21 -1.21 -0.04	27.10 -1.29 -0.25	30.74 -1.41 -0.06	22.23 -0.90 -0.07	14.37 -0.37 -0.85	13.00 0.04 -1.12
SITHE___INDEPEND 23800	13.45 -0.23 -0.41	13.19 -0.22 -0.28	12.66 -0.21 -0.26	10.76 -0.19 -0.28	10.67 -0.19 -0.19	10.66 -0.19 -0.18	12.30 -0.21 -0.06	12.52 -0.22 -0.09	16.90 -0.34 -0.01	20.12 -0.43 0.00	21.64 -0.44 0.00	23.13 -0.47 0.00	21.62 -0.44 0.00	20.13 -0.41 -0.05	18.54 -0.40 -0.12	18.15 -0.39 -0.18	18.64 -0.40 -0.12	22.41 -0.46 -0.01	25.87 -0.53 -0.02	27.69 -0.56 -0.11	31.51 -0.61 -0.03	22.65 -0.44 -0.03	14.03 -0.25 -0.37	12.13 -0.20 -0.50

SITHE___MASSENA 23902	12.32 -0.94 0.00	12.28 -0.85 0.00	11.80 -0.82 0.00	10.00 -0.67 0.00	10.00 -0.67 0.00	10.00 -0.67 0.00	11.64 -0.81 0.00	11.78 -0.86 0.00	15.99 -1.24 0.00	19.15 -1.40 0.00	20.53 -1.55 0.00	21.99 -1.61 0.00	20.51 -1.54 0.00	19.06 -1.44 0.00	17.50 -1.32 0.00	17.07 -1.29 0.00	17.57 -1.34 0.00	21.21 -1.65 0.00	24.51 -1.87 0.00	26.15 -2.00 0.00	29.79 -2.31 0.00	21.35 -1.71 0.00	12.84 -1.06 0.00	11.04 -0.79 0.00
SITHE___OGDNSBRG 24021	12.19 -1.07 0.00	12.18 -0.96 0.00	11.70 -0.92 0.00	9.91 -0.77 0.00	9.90 -0.78 0.00	9.90 -0.78 0.00	11.53 -0.92 0.00	11.64 -1.00 0.00	15.84 -1.40 0.00	18.99 -1.56 0.00	20.36 -1.72 0.00	21.83 -1.77 0.00	20.32 -1.74 0.00	18.86 -1.64 0.00	17.29 -1.52 0.00	16.87 -1.49 0.00	17.36 -1.55 0.00	20.95 -1.90 0.00	24.27 -2.11 0.00	25.92 -2.22 0.00	29.53 -2.57 0.00	21.15 -1.91 0.00	12.68 -1.22 0.00	10.90 -0.94 0.00
SITHE___STERLING 23777	13.52 0.25 0.00	13.38 0.25 0.00	12.85 0.23 0.00	10.86 0.18 0.00	10.85 0.17 0.00	10.86 0.18 0.00	12.68 0.22 0.00	12.88 0.24 0.00	17.56 0.33 0.00	20.94 0.39 0.00	22.52 0.44 0.00	24.09 0.50 0.00	22.46 0.40 0.00	20.85 0.35 0.00	19.12 0.30 0.00	18.65 0.29 0.00	19.21 0.30 0.00	23.24 0.39 0.00	26.86 0.48 0.00	28.68 0.53 0.00	32.80 0.71 0.00	23.54 0.49 0.00	14.14 0.24 0.00	12.04 0.20 0.00
SOUTH CAIRO___GT 23612	22.70 1.10 -8.34	19.82 1.09 -5.59	18.92 1.04 -5.27	17.22 0.86 -5.68	15.34 0.85 -3.81	15.15 0.83 -3.64	14.55 0.91 -1.19	15.35 0.91 -1.80	18.73 1.28 -0.22	22.22 1.60 -0.07	23.78 1.70 0.00	25.39 1.79 0.00	23.84 1.72 -0.06	23.03 1.60 -0.93	22.82 1.51 -2.49	23.42 1.47 -3.59	22.95 1.55 -2.48	26.23 1.85 -1.53	28.84 2.14 -0.32	32.71 2.33 -2.23	35.30 2.70 -0.51	25.62 1.96 -0.60	22.66 1.18 -7.58	22.86 0.96 -10.07
SOUTH HAMPTN___IC 23720	31.17 2.89 -15.02	30.85 2.76 -14.95	25.71 2.63 -10.47	22.99 2.18 -10.14	23.15 2.17 -10.31	22.12 2.16 -9.29	15.91 2.42 -1.04	22.10 2.48 -6.98	27.56 3.57 -6.76	29.61 4.32 -4.74	30.71 4.68 -3.95	32.60 4.93 -4.07	31.90 4.57 -5.27	32.07 4.24 -7.33	34.19 3.88 -11.50	35.62 3.76 -13.50	33.24 3.75 -10.58	34.58 4.64 -7.09	34.43 5.38 -2.67	36.83 5.88 -2.81	39.89 6.68 -1.12	34.49 5.10 -6.34	26.82 3.02 -9.90	25.24 2.50 -10.91
SOUTHOLD___IC 23719	31.43 3.14 -15.02	31.08 3.00 -14.95	25.94 2.85 -10.47	23.16 2.35 -10.14	23.33 2.35 -10.31	22.29 2.33 -9.29	16.11 2.62 -1.04	22.32 2.69 -6.98	27.89 3.89 -6.76	30.04 4.75 -4.74	31.18 5.15 -3.95	33.09 5.43 -4.07	32.34 5.01 -5.27	32.48 4.65 -7.33	34.57 4.25 -11.50	35.97 4.11 -13.50	33.61 4.12 -10.58	35.06 5.12 -7.09	34.99 5.94 -2.67	37.45 6.50 -2.81	40.60 7.38 -1.12	35.00 5.60 -6.34	27.10 3.29 -9.90	25.45 2.71 -10.91
ST LAWRENCE___ 23600	12.43 -0.84 0.00	12.35 -0.79 0.00	11.86 -0.76 0.00	10.04 -0.63 0.00	10.06 -0.62 0.00	10.04 -0.63 0.00	11.71 -0.75 0.00	11.87 -0.77 0.00	16.17 -1.07 0.00	19.32 -1.23 0.00	20.73 -1.35 0.00	22.18 -1.42 0.00	20.71 -1.35 0.00	19.25 -1.25 0.00	17.67 -1.15 0.00	17.24 -1.12 0.00	17.74 -1.17 0.00	21.41 -1.44 0.00	24.75 -1.64 0.00	26.40 -1.74 0.00	30.08 -2.02 0.00	21.58 -1.48 0.00	12.98 -0.92 0.00	11.10 -0.73 0.00
STATION 5_MISC_HYD 23604	14.05 -0.03 -0.81	13.62 -0.07 -0.55	13.10 -0.04 -0.51	11.14 -0.09 -0.55	10.98 -0.06 -0.37	10.97 -0.06 -0.36	12.54 -0.02 -0.12	12.76 -0.06 -0.18	16.95 -0.31 -0.02	20.06 -0.49 -0.01	21.59 -0.49 0.00	23.08 -0.52 0.00	21.56 -0.51 -0.01	20.16 -0.43 -0.09	18.65 -0.41 -0.24	18.29 -0.42 -0.35	18.72 -0.43 -0.24	22.39 -0.48 -0.02	25.86 -0.56 -0.03	27.82 -0.54 -0.21	31.60 -0.55 -0.05	22.75 -0.37 -0.06	14.48 -0.14 -0.72	12.84 0.05 -0.96
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.23 0.15 -0.81	13.80 0.12 -0.55	13.26 0.13 -0.51	11.29 0.06 -0.56	11.13 0.09 -0.37	11.13 0.10 -0.36	12.73 0.16 -0.12	12.96 0.14 -0.18	17.27 0.02 -0.02	20.47 -0.08 -0.01	22.04 -0.04 0.00	23.55 -0.05 0.00	21.98 -0.09 -0.01	20.53 -0.06 -0.09	18.99 -0.07 -0.24	18.64 -0.07 -0.35	19.08 -0.08 -0.24	22.83 -0.05 -0.02	26.36 -0.05 -0.03	28.35 0.00 -0.21	32.21 0.06 -0.05	23.14 0.02 -0.06	14.66 0.06 -0.71	12.93 0.15 -0.94
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.05 -0.01 -0.80	13.62 -0.05 -0.54	13.10 -0.03 -0.51	11.15 -0.07 -0.55	10.99 -0.05 -0.37	10.97 -0.05 -0.35	12.56 -0.01 -0.11	12.77 -0.05 -0.17	16.98 -0.28 -0.02	20.12 -0.43 -0.01	21.64 -0.44 0.00	23.15 -0.45 0.00	21.62 -0.44 -0.01	20.20 -0.39 -0.09	18.70 -0.36 -0.24	18.34 -0.37 -0.35	18.77 -0.38 -0.24	22.44 -0.43 -0.02	25.91 -0.50 -0.03	27.87 -0.48 -0.21	31.63 -0.51 -0.05	22.77 -0.35 -0.06	14.48 -0.13 -0.71	12.82 0.05 -0.94
STEEL___WIND 323596	14.25 -0.12 -1.11	13.71 -0.17 -0.74	13.23 -0.09 -0.70	11.31 -0.12 -0.75	11.08 -0.10 -0.51	11.04 -0.12 -0.48	12.55 -0.06 -0.16	12.72 -0.16 -0.24	16.56 -0.71 -0.03	19.51 -1.05 -0.01	21.02 -1.06 0.00	22.42 -1.18 0.00	20.96 -1.10 -0.01	19.64 -0.98 -0.12	18.30 -0.85 -0.33	17.99 -0.84 -0.48	18.34 -0.91 -0.33	21.83 -1.05 -0.03	25.16 -1.27 -0.04	27.00 -1.43 -0.29	30.59 -1.57 -0.07	22.22 -0.92 -0.08	14.53 -0.36 -0.99	13.23 0.07 -1.32
STEBEN_REC_LFGE 323667	15.07 0.36 -1.45	14.42 0.31 -0.97	13.88 0.34 -0.92	11.90 0.23 -0.99	11.57 0.23 -0.66	11.56 0.26 -0.63	13.03 0.37 -0.21	13.31 0.35 -0.31	17.45 0.17 -0.04	20.58 0.02 -0.01	22.17 0.09 0.00	23.64 0.05 0.00	22.09 0.02 -0.01	20.66 0.00 -0.16	19.25 0.00 -0.43	18.98 0.00 -0.62	19.32 -0.02 -0.43	22.91 0.02 -0.04	26.41 -0.03 -0.06	28.44 -0.08 -0.38	32.22 0.03 -0.09	23.16 0.00 -0.10	15.25 0.06 -1.29	13.75 0.20 -1.71
STONY___BROOK 24151	30.67 2.37 -15.03	30.35 2.27 -14.94	25.24 2.17 -10.45	22.60 1.80 -10.12	22.76 1.79 -10.29	21.73 1.78 -9.28	15.53 2.03 -1.04	21.70 2.09 -6.97	26.97 2.97 -6.77	28.90 3.60 -4.76	29.98 3.93 -3.97	31.83 4.15 -4.08	31.23 3.88 -5.29	31.45 3.61 -7.35	33.65 3.33 -11.51	35.07 3.23 -13.48	32.78 3.29 -10.58	34.00 4.05 -7.10	33.73 4.67 -2.67	35.99 5.04 -2.82	38.91 5.68 -1.13	33.72 4.31 -6.35	26.41 2.59 -9.92	24.91 2.14 -10.94
STURGEON_POOL_HYD 23609	22.48 1.30 -7.92	19.71 1.26 -5.31	18.83 1.21 -5.00	17.07 1.00 -5.39	15.29 0.99 -3.62	15.11 0.97 -3.46	14.68 1.10 -1.13	15.47 1.12 -1.70	19.05 1.60 -0.21	22.57 1.95 -0.07	24.22 2.14 0.00	25.84 2.24 0.00	24.28 2.16 -0.06	23.39 2.01 -0.88	23.06 1.88 -2.37	23.60 1.84 -3.41	23.18 1.91 -2.36	26.90 2.31 -1.74	29.33 2.64 -0.31	33.05 2.79 -2.12	35.76 3.18 -0.48	26.01 2.38 -0.57	22.54 1.45 -7.20	22.57 1.17 -9.56
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.09 1.33 -6.50	18.77 1.27 -4.36	17.95 1.22 -4.11	16.12 1.01 -4.43	14.65 1.00 -2.97	14.50 0.98 -2.84	14.52 1.13 -0.93	15.22 1.18 -1.40	19.08 1.67 -0.17	22.66 2.05 -0.06	24.33 2.25 0.00	25.98 2.38 0.00	24.38 2.27 -0.05	23.33 2.11 -0.72	22.73 1.98 -1.94	23.09 1.93 -2.80	22.85 2.00 -1.94	27.63 2.45 -2.33	29.41 2.77 -0.25	32.81 2.93 -1.74	35.83 3.34 -0.40	26.00 2.47 -0.47	21.30 1.49 -5.91	20.88 1.19 -7.85

SYNERGY___BIOGAS 323694	14.09 -0.12 -0.95	13.60 -0.17 -0.64	13.11 -0.11 -0.60	11.17 -0.15 -0.65	10.98 -0.13 -0.43	10.95 -0.14 -0.41	12.50 -0.09 -0.14	12.67 -0.18 -0.20	16.61 -0.65 -0.02	19.57 -0.99 -0.01	21.06 -1.02 0.00	22.51 -1.09 0.00	21.03 -1.04 -0.01	19.68 -0.92 -0.11	18.26 -0.85 -0.29	17.93 -0.84 -0.41	18.31 -0.89 -0.28	21.85 -1.03 -0.03	25.21 -1.21 -0.04	27.10 -1.29 -0.25	30.74 -1.41 -0.06	22.23 -0.90 -0.07	14.37 -0.37 -0.85	13.00 0.04 -1.12
SYRACUSE___ENERGY_ST1 323597	13.94 0.07 -0.61	13.60 0.05 -0.41	13.06 0.05 -0.39	11.11 0.02 -0.42	10.98 0.02 -0.28	10.99 0.04 -0.27	12.60 0.06 -0.09	12.84 0.06 -0.13	17.30 0.05 -0.02	20.57 0.02 -0.01	22.15 0.07 0.00	23.64 0.05 0.00	22.11 0.04 0.00	20.59 0.02 -0.07	19.02 0.02 -0.18	18.64 0.02 -0.26	19.11 0.02 -0.18	22.91 0.05 -0.02	26.46 0.05 -0.02	28.39 0.08 -0.17	32.30 0.16 -0.04	23.20 0.09 -0.05	14.52 0.06 -0.57	12.65 0.06 -0.75
SYRACUSE___ENERGY_ST2 323598	13.94 0.07 -0.61	13.60 0.05 -0.41	13.06 0.05 -0.39	11.11 0.02 -0.42	10.98 0.02 -0.28	10.99 0.04 -0.27	12.60 0.06 -0.09	12.84 0.06 -0.13	17.30 0.05 -0.02	20.57 0.02 -0.01	22.15 0.07 0.00	23.64 0.05 0.00	22.11 0.04 0.00	20.59 0.02 -0.07	19.02 0.02 -0.18	18.64 0.02 -0.26	19.11 0.02 -0.18	22.91 0.05 -0.02	26.46 0.05 -0.02	28.39 0.08 -0.17	32.30 0.16 -0.04	23.20 0.09 -0.05	14.52 0.06 -0.57	12.65 0.06 -0.75
SYRACUSE___POWER 24017	13.95 0.08 -0.61	13.61 0.07 -0.41	13.05 0.05 -0.38	11.12 0.03 -0.41	10.99 0.03 -0.28	10.98 0.04 -0.27	12.60 0.06 -0.09	12.85 0.08 -0.13	17.30 0.05 -0.02	20.60 0.04 -0.01	22.17 0.09 0.00	23.69 0.09 0.00	22.13 0.07 0.00	20.61 0.04 -0.07	19.04 0.04 -0.18	18.66 0.04 -0.26	19.13 0.04 -0.18	22.94 0.07 -0.02	26.51 0.11 -0.02	28.45 0.14 -0.17	32.36 0.23 -0.04	23.24 0.14 -0.04	14.55 0.08 -0.56	12.65 0.07 -0.75
TRIGEN___CC 323695	31.86 1.88 -16.71	28.66 1.81 -13.71	22.64 1.74 -8.27	20.33 1.45 -8.20	19.81 1.43 -7.70	19.10 1.42 -7.01	15.15 1.66 -1.04	19.32 1.72 -4.96	27.66 2.41 -8.02	30.31 2.92 -6.85	31.13 3.22 -5.83	32.85 3.37 -5.88	32.17 3.24 -6.87	32.36 2.99 -8.87	34.14 2.78 -12.54	32.20 2.74 -11.11	32.20 2.84 -10.45	34.35 3.43 -8.07	34.02 3.90 -3.73	36.13 4.08 -3.91	38.85 4.62 -2.13	34.26 3.44 -7.76	28.62 2.11 -12.61	28.09 1.75 -14.50
UNION___PROCESSING_DRP 323587	14.04 -0.04 -0.82	13.61 -0.08 -0.55	13.09 -0.05 -0.52	11.14 -0.10 -0.56	10.97 -0.07 -0.37	10.96 -0.07 -0.36	12.53 -0.04 -0.12	12.74 -0.08 -0.18	16.91 -0.34 -0.02	20.04 -0.51 -0.01	21.55 -0.53 0.00	23.03 -0.57 0.00	21.51 -0.55 -0.01	20.12 -0.47 -0.09	18.61 -0.45 -0.25	18.27 -0.44 -0.35	18.70 -0.45 -0.24	22.35 -0.52 -0.02	25.81 -0.61 -0.03	27.76 -0.59 -0.21	31.50 -0.64 -0.05	22.70 -0.41 -0.06	14.46 -0.17 -0.72	12.83 0.04 -0.96
UPPER HUDSON___HYD 24058	24.35 0.65 -10.44	20.82 0.68 -7.00	19.87 0.66 -6.59	18.32 0.53 -7.11	15.99 0.54 -4.77	15.81 0.58 -4.56	14.69 0.75 -1.49	15.61 0.72 -2.25	18.65 1.14 -0.27	21.97 1.33 -0.09	23.49 1.41 0.00	25.13 1.53 0.00	23.61 1.48 -0.08	23.06 1.39 -1.16	23.16 1.22 -3.12	24.05 1.19 -4.50	23.27 1.25 -3.11	25.02 1.53 -0.64	28.61 1.82 -0.41	32.91 1.97 -2.80	35.01 2.28 -0.64	25.34 1.52 -0.75	24.25 0.86 -9.49	25.06 0.62 -12.61
UPPER RAQUET___HYD 24056	11.82 -1.45 0.00	11.82 -1.31 0.00	11.37 -1.25 0.00	9.64 -1.04 0.00	9.63 -1.05 0.00	9.63 -1.05 0.00	11.21 -1.25 0.00	11.30 -1.34 0.00	15.36 -1.88 0.00	18.41 -2.14 0.00	19.74 -2.34 0.00	21.17 -2.43 0.00	19.70 -2.36 0.00	18.28 -2.21 0.00	16.78 -2.03 0.00	16.36 -2.00 0.00	16.83 -2.08 0.00	20.29 -2.56 0.00	23.51 -2.88 0.00	25.10 -3.04 0.00	28.60 -3.50 0.00	20.48 -2.58 0.00	12.29 -1.61 0.00	10.59 -1.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.06 1.00 -2.80	16.01 1.00 -1.88	15.32 0.93 -1.77	13.37 0.79 -1.91	12.70 0.75 -1.28	12.66 0.76 -1.22	13.72 0.87 -0.40	14.16 0.91 -0.60	18.60 1.29 -0.07	22.13 1.56 -0.02	23.76 1.68 0.00	25.39 1.79 0.00	23.62 1.54 -0.02	22.20 1.39 -0.31	20.91 1.26 -0.84	20.79 1.23 -1.21	21.01 1.27 -0.83	24.48 1.55 -0.08	28.34 1.85 -0.11	30.89 2.00 -0.75	34.61 2.34 -0.17	24.94 1.68 -0.20	17.40 0.96 -2.54	15.98 0.77 -3.37
VISCHER___FERRY HYD 24020	24.24 0.65 -10.33	20.72 0.66 -6.93	19.78 0.63 -6.52	18.24 0.52 -7.04	15.93 0.53 -4.72	15.73 0.54 -4.51	14.61 0.68 -1.48	15.54 0.67 -2.22	18.52 1.02 -0.27	21.83 1.19 -0.09	23.29 1.21 0.00	24.92 1.32 0.00	23.41 1.28 -0.08	22.84 1.19 -1.15	22.98 1.07 -3.09	23.86 1.05 -4.45	23.07 1.08 -3.08	24.67 1.30 -0.52	28.29 1.50 -0.40	32.54 1.63 -2.77	34.59 1.86 -0.63	25.10 1.29 -0.75	24.07 0.78 -9.39	24.89 0.58 -12.47
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.69 1.56 -6.86	19.24 1.51 -4.60	18.39 1.44 -4.33	16.53 1.18 -4.67	14.98 1.17 -3.14	14.84 1.16 -3.00	14.78 1.35 -0.98	15.52 1.40 -1.48	19.41 2.00 -0.18	23.03 2.42 -0.06	24.75 2.67 0.00	26.43 2.83 0.00	24.82 2.71 -0.05	23.78 2.52 -0.76	23.22 2.35 -2.05	23.61 2.29 -2.95	23.34 2.38 -2.04	28.58 2.90 -2.82	29.95 3.30 -0.27	33.44 3.46 -1.84	36.46 3.95 -0.42	26.48 2.93 -0.50	21.90 1.77 -6.23	21.53 1.42 -8.28
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.28 1.72 -7.29	19.66 1.64 -4.89	18.79 1.56 -4.60	16.93 1.29 -4.97	15.28 1.27 -3.33	15.11 1.25 -3.18	14.96 1.47 -1.04	15.75 1.54 -1.57	19.63 2.21 -0.19	23.30 2.69 -0.06	25.07 2.98 -0.01	28.10 3.14 -1.36	27.46 3.00 -2.40	27.06 2.79 -3.77	26.84 2.58 -5.44	27.03 2.53 -6.14	26.90 2.63 -5.36	29.87 3.20 -3.82	30.29 3.61 -0.29	33.90 3.80 -1.96	36.84 4.30 -0.44	28.74 3.20 -2.48	22.53 1.93 -6.70	22.20 1.56 -8.80
WADING RIVER_IC_1 23522	30.83 2.55 -15.02	30.52 2.43 -14.95	25.41 2.32 -10.47	22.73 1.92 -10.14	22.90 1.91 -10.31	21.87 1.90 -9.29	15.57 2.08 -1.04	21.78 2.15 -6.98	27.06 3.07 -6.76	28.99 3.70 -4.74	30.07 4.04 -3.95	31.91 4.25 -4.06	31.28 3.95 -5.27	31.50 3.67 -7.33	33.68 3.37 -11.50	35.14 3.29 -13.50	32.69 3.20 -10.58	33.90 3.95 -7.09	33.64 4.59 -2.66	35.93 4.98 -2.81	38.87 5.65 -1.12	33.83 4.43 -6.34	26.46 2.66 -9.90	24.93 2.19 -10.91
WADING RIVER_IC_2 23547	30.83 2.55 -15.02	30.52 2.43 -14.95	25.41 2.32 -10.47	22.73 1.92 -10.14	22.90 1.91 -10.31	21.87 1.90 -9.29	15.57 2.08 -1.04	21.78 2.15 -6.98	27.06 3.07 -6.76	28.99 3.70 -4.74	30.07 4.04 -3.95	31.91 4.25 -4.06	31.28 3.95 -5.27	31.50 3.67 -7.33	33.68 3.37 -11.50	35.14 3.29 -13.50	32.69 3.20 -10.58	33.90 3.95 -7.09	33.64 4.59 -2.66	35.93 4.98 -2.81	38.87 5.65 -1.12	33.83 4.43 -6.34	26.46 2.66 -9.90	24.93 2.19 -10.91
WADING RIVER_IC_3 23601	30.83 2.55 -15.02	30.52 2.43 -14.95	25.41 2.32 -10.47	22.73 1.92 -10.14	22.90 1.91 -10.31	21.87 1.90 -9.29	15.57 2.08 -1.04	21.78 2.15 -6.98	27.06 3.07 -6.76	28.99 3.70 -4.74	30.07 4.04 -3.95	31.91 4.25 -4.06	31.28 3.95 -5.27	31.50 3.67 -7.33	33.68 3.37 -11.50	35.14 3.29 -13.50	32.69 3.20 -10.58	33.90 3.95 -7.09	33.64 4.59 -2.66	35.93 4.98 -2.81	38.87 5.65 -1.12	33.83 4.43 -6.34	26.46 2.66 -9.90	24.93 2.19 -10.91

WALDEN___HYDRO 24148	21.62 1.42 -6.94	19.15 1.37 -4.65	18.30 1.30 -4.38	16.48 1.08 -4.73	14.90 1.06 -3.17	14.75 1.05 -3.03	14.64 1.20 -0.99	15.38 1.24 -1.49	19.18 1.76 -0.18	22.77 2.16 -0.06	24.44 2.36 0.00	26.10 2.50 0.00	24.49 2.38 -0.05	23.48 2.21 -0.77	22.98 2.09 -2.07	23.38 2.04 -2.99	23.12 2.14 -2.07	27.79 2.58 -2.36	29.58 2.93 -0.27	33.10 3.10 -1.86	36.05 3.53 -0.42	26.19 2.63 -0.50	21.78 1.57 -6.31	21.48 1.27 -8.38
WARRENSBURG___ 23737	24.35 0.65 -10.44	20.82 0.68 -7.00	19.87 0.66 -6.59	18.32 0.53 -7.11	15.99 0.54 -4.77	15.81 0.58 -4.56	14.69 0.75 -1.49	15.61 0.72 -2.25	18.65 1.14 -0.27	21.97 1.33 -0.09	23.49 1.41 0.00	25.13 1.53 0.00	23.61 1.48 -0.08	23.06 1.39 -1.16	23.16 1.22 -3.12	24.05 1.19 -4.50	23.27 1.25 -3.11	25.02 1.53 -0.64	28.61 1.82 -0.41	32.91 1.97 -2.80	35.01 2.28 -0.64	25.34 1.52 -0.75	24.25 0.86 -9.49	25.06 0.62 -12.61
WATERSIDE___6 8 9 23538	22.33 1.76 -7.30	19.74 1.71 -4.90	18.85 1.63 -4.60	16.96 1.32 -4.97	15.31 1.30 -3.33	15.12 1.26 -3.19	14.98 1.48 -1.04	15.75 1.54 -1.57	19.67 2.24 -0.20	23.34 2.71 -0.08	25.10 3.00 -0.02	29.45 3.18 -2.67	29.73 3.02 -4.64	29.91 2.81 -6.61	30.01 2.61 -8.58	29.93 2.55 -9.02	29.99 2.65 -8.43	30.17 3.24 -4.08	30.38 3.69 -0.30	34.00 3.88 -1.97	36.91 4.36 -0.45	30.68 3.27 -4.35	24.05 1.96 -8.19	22.24 1.59 -8.82
WDELAWARE___HYD 323627	21.80 0.64 -7.89	19.05 0.62 -5.29	18.17 0.57 -4.99	16.51 0.46 -5.38	14.72 0.44 -3.61	14.52 0.40 -3.45	13.97 0.39 -1.13	14.75 0.40 -1.70	18.08 0.64 -0.21	21.50 0.88 -0.07	23.07 0.99 0.00	24.61 1.01 0.00	23.13 1.02 -0.06	22.32 0.94 -0.88	22.10 0.92 -2.36	22.66 0.90 -3.40	22.27 1.00 -2.35	25.90 1.19 -1.86	28.04 1.34 -0.31	31.72 1.46 -2.12	34.28 1.70 -0.48	24.92 1.29 -0.57	21.83 0.75 -7.18	21.94 0.57 -9.53
WEST BABYLON___IC 23714	30.96 2.25 -15.44	30.34 2.15 -15.06	24.91 2.07 -10.22	22.32 1.72 -9.92	22.40 1.70 -10.02	21.40 1.69 -9.04	15.44 1.94 -1.04	21.42 2.02 -6.76	27.33 2.84 -7.25	29.27 3.45 -5.27	30.28 3.77 -4.43	32.11 3.99 -4.52	31.49 3.75 -5.68	31.70 3.48 -7.72	33.79 3.22 -11.76	34.82 3.14 -13.33	32.88 3.23 -10.73	34.17 3.98 -7.34	33.88 4.56 -2.93	36.10 4.90 -3.06	39.03 5.58 -1.35	33.88 4.13 -6.70	26.97 2.50 -10.57	25.63 2.07 -11.72
WEST CANADA___HYD 24049	13.15 0.13 0.25	13.10 0.13 0.17	12.59 0.13 0.16	10.61 0.11 0.17	10.66 0.10 0.11	10.67 0.11 0.11	12.54 0.12 0.04	12.72 0.13 0.05	17.42 0.19 0.01	20.77 0.23 0.00	22.32 0.24 0.00	23.86 0.26 0.00	22.28 0.22 0.00	20.67 0.20 0.03	18.93 0.19 0.07	18.43 0.18 0.11	19.03 0.19 0.07	23.07 0.23 0.01	26.64 0.26 0.01	28.36 0.28 0.07	32.40 0.32 0.02	23.27 0.23 0.02	13.80 0.12 0.23	11.63 0.09 0.30
WESTERN_NY_WIND 24143	14.09 -0.13 -0.95	13.60 -0.17 -0.64	13.11 -0.11 -0.60	11.16 -0.16 -0.65	10.98 -0.13 -0.44	10.95 -0.14 -0.42	12.50 -0.09 -0.14	12.66 -0.19 -0.21	16.59 -0.67 -0.03	19.55 -1.01 -0.01	21.06 -1.02 0.00	22.49 -1.11 0.00	21.01 -1.06 -0.01	19.66 -0.94 -0.11	18.24 -0.87 -0.29	17.93 -0.84 -0.41	18.31 -0.89 -0.29	21.83 -1.05 -0.03	25.21 -1.21 -0.04	27.07 -1.32 -0.25	30.71 -1.44 -0.06	22.20 -0.92 -0.07	14.38 -0.37 -0.85	13.00 0.04 -1.13
WESTOVER___LESR 323668	15.82 0.36 -2.20	14.95 0.34 -1.47	14.35 0.34 -1.39	12.45 0.28 -1.50	11.96 0.28 -1.01	11.92 0.29 -0.96	13.12 0.35 -0.31	13.47 0.35 -0.47	17.67 0.38 -0.06	20.94 0.37 -0.02	22.52 0.44 0.00	24.04 0.45 0.00	22.49 0.42 -0.02	21.13 0.39 -0.24	19.85 0.38 -0.66	19.67 0.37 -0.94	19.94 0.38 -0.65	23.39 0.48 -0.06	27.00 0.53 -0.08	29.26 0.53 -0.59	32.90 0.68 -0.13	23.72 0.51 -0.16	16.23 0.35 -1.98	14.80 0.33 -2.64
WETHRSFD_WT_PWR 323626	14.46 -0.04 -1.24	13.87 -0.09 -0.83	13.39 -0.01 -0.78	11.46 -0.05 -0.84	11.20 -0.04 -0.57	11.15 -0.06 -0.54	12.62 -0.01 -0.18	12.82 -0.09 -0.27	16.75 -0.52 -0.03	19.74 -0.82 -0.01	21.26 -0.82 0.00	22.70 -0.90 0.00	21.23 -0.84 -0.01	19.88 -0.76 -0.14	18.53 -0.66 -0.37	18.25 -0.64 -0.53	18.60 -0.68 -0.37	22.08 -0.80 -0.03	25.46 -0.98 -0.05	27.37 -1.10 -0.33	30.98 -1.19 -0.07	22.43 -0.72 -0.09	14.73 -0.28 -1.11	13.37 0.06 -1.47
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.63 1.50 -6.87	19.19 1.44 -4.61	18.34 1.38 -4.34	16.50 1.14 -4.68	14.94 1.12 -3.14	14.79 1.11 -3.00	14.73 1.30 -0.98	15.46 1.34 -1.48	19.33 1.91 -0.18	22.95 2.34 -0.06	24.66 2.58 0.00	26.31 2.71 0.00	24.71 2.60 -0.05	23.68 2.42 -0.77	23.13 2.26 -2.05	23.52 2.20 -2.96	23.25 2.29 -2.05	28.48 2.79 -2.84	29.82 3.16 -0.27	33.30 3.32 -1.84	36.27 3.75 -0.42	26.37 2.81 -0.50	21.84 1.70 -6.24	21.49 1.36 -8.29
YORK___WARBASSE 23770	22.33 1.76 -7.30	19.73 1.70 -4.90	18.83 1.60 -4.60	16.93 1.29 -4.97	15.27 1.26 -3.33	15.08 1.22 -3.19	14.90 1.41 -1.04	15.68 1.47 -1.57	19.57 2.14 -0.20	23.24 2.61 -0.08	25.01 2.91 -0.02	29.36 3.09 -2.67	29.64 2.93 -4.64	29.83 2.73 -6.61	29.93 2.54 -8.58	29.85 2.48 -9.02	29.93 2.59 -8.43	30.10 3.18 -4.08	30.30 3.61 -0.30	33.94 3.83 -1.97	36.85 4.30 -0.45	30.64 3.23 -4.35	24.01 1.92 -8.19	22.23 1.57 -8.82