

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/09/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.50	23.43	21.93	22.05	14.02	11.84	11.13	18.74	23.52	24.08	24.19	24.18	24.21	26.13	28.99	31.16	33.14	34.98	32.95	29.72	29.73	28.87	26.89	23.27
24138	1.48	1.24	0.94	0.89	0.77	0.72	0.76	1.16	1.80	2.22	2.56	2.75	2.94	3.17	2.92	3.25	3.58	4.00	3.97	3.65	3.60	3.05	2.56	1.74
	-13.59	-12.41	-13.28	-13.75	-6.93	-5.01	-4.05	-8.14	-7.53	-5.02	-2.67	-1.79	-0.57	-1.24	-6.46	-6.10	-5.35	-3.36	-1.58	-0.86	-1.26	-4.66	-5.88	-7.69
74TH STREET_GT_1	27.14	23.98	22.41	22.48	14.03	11.85	11.15	19.08	23.98	24.33	24.37	24.34	24.31	26.23	29.06	31.22	33.20	35.04	33.01	29.80	29.81	29.23	27.26	23.56
24260	1.51	1.27	0.96	0.90	0.77	0.73	0.77	1.17	1.82	2.24	2.60	2.79	3.00	3.24	2.96	3.29	3.63	4.06	4.03	3.71	3.68	3.11	2.60	1.76
	-14.19	-12.92	-13.74	-14.18	-6.93	-5.01	-4.05	-8.48	-7.98	-5.25	-2.82	-1.92	-0.61	-1.27	-6.49	-6.11	-5.37	-3.36	-1.58	-0.88	-1.26	-4.95	-6.21	-7.97
74TH STREET_GT_2	27.14	23.98	22.41	22.48	14.03	11.85	11.15	19.08	23.98	24.33	24.37	24.34	24.31	26.23	29.06	31.22	33.20	35.04	33.01	29.80	29.81	29.23	27.26	23.56
24261	1.51	1.27	0.96	0.90	0.77	0.73	0.77	1.17	1.82	2.24	2.60	2.79	3.00	3.24	2.96	3.29	3.63	4.06	4.03	3.71	3.68	3.11	2.60	1.76
	-14.19	-12.92	-13.74	-14.18	-6.93	-5.01	-4.05	-8.48	-7.98	-5.25	-2.82	-1.92	-0.61	-1.27	-6.49	-6.11	-5.37	-3.36	-1.58	-0.88	-1.26	-4.95	-6.21	-7.97
ADK HUDSON___FALLS	22.35	20.17	19.99	17.88	15.96	13.20	12.17	14.43	16.61	20.51	21.46	21.56	22.74	24.56	24.64	25.37	30.22	34.35	31.69	27.26	26.91	22.87	21.13	19.39
24011	0.59	0.49	0.52	0.51	0.44	0.43	0.47	0.69	1.16	1.46	1.80	1.93	2.03	1.74	1.55	1.72	1.94	2.26	2.19	1.99	1.91	1.67	1.37	0.86
	-10.31	-9.89	-11.75	-9.97	-9.19	-6.65	-5.38	-4.31	-1.26	-2.21	-0.70	0.00	0.00	-1.09	-3.49	-1.84	-4.07	-4.47	-2.10	-0.06	-0.12	-0.04	-1.31	-4.69
ADK RESOURCE___RCVRY	22.33	20.16	19.94	17.84	15.92	13.19	12.17	14.48	16.73	20.63	21.61	21.71	22.90	24.74	24.88	25.68	30.45	34.53	31.92	27.50	27.16	23.07	21.30	19.46
23798	0.66	0.57	0.57	0.56	0.48	0.48	0.51	0.77	1.29	1.60	1.95	2.08	2.19	1.93	1.73	1.92	2.15	2.49	2.44	2.22	2.14	1.86	1.55	0.97
	-10.23	-9.81	-11.65	-9.89	-9.11	-6.60	-5.34	-4.28	-1.25	-2.19	-0.70	0.00	0.00	-1.08	-3.55	-1.94	-4.09	-4.43	-2.08	-0.07	-0.15	-0.04	-1.30	-4.65
ADK S GLENS___FALLS	22.35	20.17	19.99	17.88	15.96	13.20	12.17	14.43	16.61	20.51	21.46	21.56	22.74	24.56	24.64	25.37	30.22	34.35	31.69	27.26	26.91	22.87	21.13	19.39
24028	0.59	0.49	0.52	0.51	0.44	0.43	0.47	0.69	1.16	1.46	1.80	1.93	2.03	1.74	1.55	1.72	1.94	2.26	2.19	1.99	1.91	1.67	1.37	0.86
	-10.31	-9.89	-11.75	-9.97	-9.19	-6.65	-5.38	-4.31	-1.26	-2.21	-0.70	0.00	0.00	-1.09	-3.49	-1.84	-4.07	-4.47	-2.10	-0.06	-0.12	-0.04	-1.31	-4.69
ADK_NYS___DAM	22.24	20.08	19.69	17.63	15.72	13.03	12.02	14.35	16.57	20.37	21.25	21.32	22.51	24.66	24.76	25.57	30.30	34.35	31.80	27.42	27.07	22.98	21.28	19.41
23527	0.74	0.65	0.52	0.50	0.44	0.43	0.45	0.71	1.15	1.38	1.61	1.69	1.80	1.87	1.69	1.88	2.08	2.38	2.36	2.14	2.06	1.78	1.55	1.00
	-10.06	-9.65	-11.46	-9.73	-8.96	-6.49	-5.25	-4.21	-1.23	-2.15	-0.69	0.00	0.00	-1.06	-3.47	-1.88	-4.01	-4.36	-2.05	-0.07	-0.14	-0.04	-1.28	-4.58
AIR_PRODUCTS___DRP	21.80	19.67	19.30	17.27	15.40	12.74	11.75	13.94	16.01	19.73	20.52	20.56	21.72	23.86	23.57	24.20	29.13	33.32	30.79	26.44	26.04	22.18	20.58	18.89
24190	0.45	0.37	0.29	0.28	0.24	0.23	0.25	0.36	0.61	0.77	0.89	0.92	1.01	1.09	0.98	1.11	1.23	1.41	1.37	1.23	1.17	1.02	0.87	0.54
	-9.92	-9.52	-11.30	-9.59	-8.84	-6.40	-5.18	-4.15	-1.21	-2.12	-0.68	0.00	0.00	-1.05	-2.99	-1.28	-3.69	-4.30	-2.02	0.00	0.00	0.00	-1.26	-4.51
ALBANY___1	21.80	19.67	19.30	17.27	15.40	12.74	11.75	13.94	16.01	19.73	20.52	20.56	21.72	23.86	23.57	24.20	29.13	33.32	30.79	26.44	26.04	22.18	20.58	18.89
23571	0.45	0.37	0.29	0.28	0.24	0.23	0.25	0.36	0.61	0.77	0.89	0.92	1.01	1.09	0.98	1.11	1.23	1.41	1.37	1.23	1.17	1.02	0.87	0.54
	-9.92	-9.52	-11.30	-9.59	-8.84	-6.40	-5.18	-4.15	-1.21	-2.12	-0.68	0.00	0.00	-1.05	-2.99	-1.28	-3.69	-4.30	-2.02	0.00	0.00	0.00	-1.26	-4.51
ALBANY___2	21.80	19.67	19.30	17.27	15.40	12.74	11.75	13.94	16.01	19.73	20.52	20.56	21.72	23.86	23.57	24.20	29.13	33.32	30.79	26.44	26.04	22.18	20.58	18.89
23572	0.45	0.37	0.29	0.28	0.24	0.23	0.25	0.36	0.61	0.77	0.89	0.92	1.01	1.09	0.98	1.11	1.23	1.41	1.37	1.23	1.17	1.02	0.87	0.54
	-9.92	-9.52	-11.30	-9.59	-8.84	-6.40	-5.18	-4.15	-1.21	-2.12	-0.68	0.00	0.00	-1.05	-2.99	-1.28	-3.69	-4.30	-2.02	0.00	0.00	0.00	-1.26	-4.51
ALBANY___3	21.80	19.67	19.30	17.27	15.40	12.74	11.75	13.94	16.01	19.73	20.52	20.56	21.72	23.86	23.57	24.20	29.13	33.32	30.79	26.44	26.04	22.18	20.58	18.89
23573	0.45	0.37	0.29	0.28	0.24	0.23	0.25	0.36	0.61	0.77	0.89	0.92	1.01	1.09	0.98	1.11	1.23	1.41	1.37	1.23	1.17	1.02	0.87	0.54
	-9.92	-9.52	-11.30	-9.59	-8.84	-6.40	-5.18	-4.15	-1.21	-2.12	-0.68	0.00	0.00	-1.05	-2.99	-1.28	-3.69	-4.30	-2.02	0.00	0.00	0.00	-1.26	-4.51
ALBANY___4	21.80	19.67	19.30	17.27	15.40	12.74	11.75	13.94	16.01	19.73	20.52	20.56	21.72	23.86	23.57	24.20	29.13	33.32	30.79	26.44	26.04	22.18	20.58	18.89
23574	0.45	0.37	0.29	0.28	0.24	0.23	0.25	0.36	0.61	0.77	0.89	0.92	1.01	1.09	0.98	1.11	1.23	1.41	1.37	1.23	1.17	1.02	0.87	0.54
	-9.92	-9.52	-11.30	-9.59	-8.84	-6.40	-5.18	-4.15	-1.21	-2.12	-0.68	0.00	0.00	-1.05	-2.99	-1.28	-3.69	-4.30	-2.02	0.00	0.00	0.00	-1.26	-4.51

ALBANY___LFGE 323615	22.12 0.58 -10.10	19.96 0.49 -9.69	19.60 0.39 -11.51	17.53 0.37 -9.76	15.64 0.32 -9.00	12.93 0.31 -6.51	11.92 0.33 -5.27	14.12 0.46 -4.22	16.20 0.78 -1.24	19.99 0.99 -2.16	20.80 1.16 -0.69	20.83 1.20 0.00	22.01 1.31 0.00	24.16 1.37 -1.07	24.04 1.26 -3.18	24.70 1.40 -1.49	29.62 1.57 -3.84	33.78 1.79 -4.37	31.18 1.73 -2.06	26.79 1.56 -0.02	26.43 1.52 -0.04	22.47 1.29 -0.01	20.84 1.11 -1.29	19.15 0.72 -4.59
ALCOA_RYNLDS___DRP 24188	10.53 -0.92 0.00	9.04 -0.74 0.00	7.13 -0.59 0.00	6.91 -0.49 0.00	5.90 -0.42 0.00	5.72 -0.39 0.00	5.92 -0.40 0.00	8.75 -0.69 0.00	13.14 -1.05 0.00	15.54 -1.30 0.00	17.48 -1.48 0.00	15.77 -1.63 2.23	15.63 -1.72 3.35	16.83 -1.82 3.07	15.91 -1.65 2.05	18.21 -1.85 1.74	19.93 -2.03 2.24	25.43 -2.18 0.00	25.26 -2.14 0.00	23.24 -1.97 0.00	22.93 -1.94 0.00	19.60 -1.57 0.00	17.03 -1.42 0.00	12.77 -1.07 0.00
ALCOA___DSASP 323711	10.53 -0.92 0.00	9.04 -0.74 0.00	7.13 -0.59 0.00	6.91 -0.49 0.00	5.90 -0.42 0.00	5.72 -0.39 0.00	5.92 -0.40 0.00	8.75 -0.69 0.00	13.14 -1.05 0.00	15.54 -1.30 0.00	17.48 -1.48 0.00	15.77 -1.63 2.23	15.63 -1.72 3.35	16.83 -1.82 3.07	15.91 -1.65 2.05	18.21 -1.85 1.74	19.93 -2.03 2.24	25.43 -2.18 0.00	25.26 -2.14 0.00	23.24 -1.97 0.00	22.93 -1.94 0.00	19.60 -1.57 0.00	17.03 -1.42 0.00	12.77 -1.07 0.00
ALLEGHENY___COGEN 23514	13.22 0.46 -1.32	11.39 0.34 -1.26	9.50 0.29 -1.50	8.92 0.24 -1.27	7.72 0.22 -1.17	7.15 0.18 -0.85	7.20 0.20 -0.69	10.37 0.39 -0.55	14.72 0.37 -0.17	17.84 0.50 -0.50	20.99 0.64 -1.39	23.50 0.81 -3.06	24.34 0.97 -2.66	25.36 0.95 -2.68	24.85 0.92 -4.32	27.87 1.07 -4.98	29.70 1.14 -4.36	32.81 1.13 -4.07	30.70 1.01 -2.29	28.65 1.03 -2.41	27.86 1.07 -1.92	22.22 0.78 -0.27	19.13 0.52 -0.17	14.89 0.46 -0.60
ALTONA_WT_PWR 323606	10.68 -0.77 0.00	9.18 -0.61 0.00	7.23 -0.48 0.00	6.98 -0.42 0.00	5.96 -0.37 0.00	5.78 -0.34 0.00	5.99 -0.34 0.00	8.92 -0.52 0.00	13.39 -0.79 0.00	15.86 -0.98 0.00	17.82 -1.14 0.00	15.98 -1.34 2.31	15.76 -1.47 3.47	16.98 -1.56 3.18	16.04 -1.45 2.12	18.41 -1.59 1.81	20.17 -1.72 2.32	25.88 -1.74 0.00	25.75 -1.64 0.00	23.70 -1.51 0.00	23.38 -1.49 0.00	20.00 -1.16 0.00	17.40 -1.05 0.00	13.02 -0.82 0.00
AMERICAN_REF_FUEL 24010	12.74 0.10 -1.20	10.96 0.03 -1.15	9.16 0.08 -1.37	8.60 0.04 -1.16	7.47 0.07 -1.07	6.92 0.03 -0.77	6.98 0.03 -0.63	10.10 0.16 -0.50	14.10 -0.27 -0.19	17.94 -0.34 -1.44	25.85 -0.32 -7.21	34.38 -0.16 -14.90	35.21 -0.12 -14.63	35.71 -0.13 -14.11	37.88 -0.04 -18.31	42.38 -0.04 -20.61	42.69 -0.17 -18.65	42.52 -0.47 -15.38	38.14 -0.60 -11.35	36.37 -0.45 -11.61	33.94 -0.37 -9.45	22.20 -0.47 -1.50	18.10 -0.50 -0.15	14.20 -0.18 -0.55
ARTHUR_KILL_GT_1 23520	26.97 1.42 -14.11	23.78 1.18 -12.82	22.23 0.88 -13.64	22.19 0.81 -13.98	13.99 0.73 -6.93	11.77 0.66 -5.00	11.06 0.70 -4.05	18.82 1.04 -8.35	23.66 1.66 -7.82	24.14 2.14 -5.17	24.26 2.52 -2.79	24.27 2.75 -1.89	30.85 3.02 -7.12	38.46 3.24 -13.50	38.46 2.96 -15.89	38.46 3.31 -13.33	38.46 3.63 -10.62	38.46 4.03 -6.81	38.46 4.05 -7.01	38.46 3.73 -9.52	38.46 3.71 -9.89	38.46 3.11 -14.18	38.46 2.60 -17.41	23.44 1.69 -7.92
ARTHUR_KILL_2 23512	26.97 1.42 -14.11	23.78 1.18 -12.82	22.23 0.88 -13.64	22.19 0.81 -13.98	13.99 0.73 -6.93	11.77 0.66 -5.00	11.06 0.70 -4.05	18.82 1.04 -8.35	23.66 1.66 -7.82	24.14 2.14 -5.17	24.26 2.52 -2.79	24.27 2.75 -1.89	30.85 3.02 -7.12	38.46 3.24 -13.50	38.46 2.96 -15.89	38.46 3.31 -13.33	38.46 3.63 -10.62	38.46 4.03 -6.81	38.46 4.05 -7.01	38.46 3.73 -9.52	38.46 3.71 -9.89	38.46 3.11 -14.18	38.46 2.60 -17.41	23.44 1.69 -7.92
ARTHUR_KILL_3 23513	27.03 1.49 -14.10	23.85 1.26 -12.81	22.31 0.96 -13.63	22.28 0.91 -13.97	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.78 -4.05	18.96 1.17 -8.36	23.83 1.82 -7.83	24.23 2.22 -5.17	24.31 2.56 -2.79	24.28 2.75 -1.90	30.77 2.94 -7.12	38.40 3.17 -13.50	38.41 2.90 -15.90	38.38 3.23 -13.34	38.40 3.56 -10.63	38.41 3.98 -6.82	38.36 3.95 -7.02	38.39 3.65 -9.53	38.34 3.58 -9.89	38.40 3.05 -14.19	38.43 2.56 -17.42	23.49 1.74 -7.91
ASHOKAN____ 23654	20.78 0.94 -8.40	18.62 0.77 -8.06	17.82 0.53 -9.57	16.05 0.53 -8.12	14.22 0.41 -7.49	11.91 0.38 -5.42	11.08 0.37 -4.39	13.46 0.51 -3.51	16.16 0.95 -1.03	19.93 1.30 -1.80	21.08 1.55 -0.57	21.38 1.75 0.00	22.65 1.95 0.00	24.74 2.13 -0.89	26.04 2.04 -4.39	27.67 2.29 -3.56	30.98 2.52 -4.26	33.96 2.71 -3.64	31.93 2.82 -1.71	28.07 2.57 -0.29	27.81 2.34 -0.60	23.37 2.03 -0.18	21.03 1.51 -1.07	18.67 1.01 -3.82
ASTORIA_EAST_ENERGY_CC1 323581	26.94 1.51 -13.99	23.82 1.28 -12.75	22.26 0.96 -13.58	22.26 0.89 -13.97	14.04 0.78 -6.92	11.83 0.72 -5.00	11.13 0.76 -4.05	18.91 1.17 -8.31	23.77 1.83 -7.75	24.26 2.29 -5.13	24.33 2.63 -2.74	24.33 2.85 -1.85	24.33 3.04 -0.58	26.25 3.28 -1.24	29.08 3.00 -6.47	31.21 3.29 -6.10	33.17 3.61 -5.35	34.95 3.98 -3.36	33.02 4.05 -1.57	29.85 3.78 -0.86	29.85 3.73 -1.25	29.12 3.15 -4.80	27.13 2.64 -6.04	23.41 1.74 -7.83
ASTORIA_EAST_ENERGY_CC2 323582	26.94 1.51 -13.99	23.82 1.28 -12.75	22.26 0.96 -13.58	22.26 0.89 -13.97	14.04 0.78 -6.92	11.83 0.72 -5.00	11.13 0.76 -4.05	18.91 1.17 -8.31	23.77 1.83 -7.75	24.26 2.29 -5.13	24.33 2.63 -2.74	24.33 2.85 -1.85	24.33 3.04 -0.58	26.25 3.28 -1.24	29.08 3.00 -6.47	31.21 3.29 -6.10	33.17 3.61 -5.35	34.95 3.98 -3.36	33.02 4.05 -1.57	29.85 3.78 -0.86	29.85 3.73 -1.25	29.12 3.15 -4.80	27.13 2.64 -6.04	23.41 1.74 -7.83
ASTORIA_GT2_1 24094	26.94 1.51 -13.99	23.83 1.29 -12.75	22.27 0.97 -13.58	22.27 0.90 -13.97	14.04 0.78 -6.92	11.84 0.73 -5.00	11.14 0.77 -4.05	18.91 1.17 -8.31	23.77 1.83 -7.75	24.26 2.29 -5.13	24.33 2.63 -2.74	24.33 2.85 -1.85	24.35 3.06 -0.58	26.27 3.30 -1.24	29.10 3.02 -6.47	31.21 3.29 -6.10	33.19 3.63 -5.35	34.95 3.98 -3.36	33.05 4.08 -1.57	29.85 3.78 -0.86	29.85 3.73 -1.25	29.14 3.17 -4.80	27.15 2.66 -6.04	23.42 1.76 -7.83
ASTORIA_GT2_2 24095	26.94 1.51 -13.99	23.83 1.29 -12.75	22.27 0.97 -13.58	22.27 0.90 -13.97	14.04 0.78 -6.92	11.84 0.73 -5.00	11.14 0.77 -4.05	18.91 1.17 -8.31	23.77 1.83 -7.75	24.26 2.29 -5.13	24.33 2.63 -2.74	24.33 2.85 -1.85	24.35 3.06 -0.58	26.27 3.30 -1.24	29.10 3.02 -6.47	31.21 3.29 -6.10	33.19 3.63 -5.35	34.95 3.98 -3.36	33.05 4.08 -1.57	29.85 3.78 -0.86	29.85 3.73 -1.25	29.14 3.17 -4.80	27.15 2.66 -6.04	23.42 1.76 -7.83
ASTORIA_GT2_3 24096	26.94 1.51 -13.99	23.83 1.29 -12.75	22.27 0.97 -13.58	22.27 0.90 -13.97	14.04 0.78 -6.92	11.84 0.73 -5.00	11.14 0.77 -4.05	18.91 1.17 -8.31	23.77 1.83 -7.75	24.26 2.29 -5.13	24.33 2.63 -2.74	24.33 2.85 -1.85	24.35 3.06 -0.58	26.27 3.30 -1.24	29.10 3.02 -6.47	31.21 3.29 -6.10	33.19 3.63 -5.35	34.95 3.98 -3.36	33.05 4.08 -1.57	29.85 3.78 -0.86	29.85 3.73 -1.25	29.14 3.17 -4.80	27.15 2.66 -6.04	23.42 1.76 -7.83

ASTORIA_GT2_4 24097	26.94	23.83	22.27	22.27	14.04	11.84	11.14	18.91	23.77	24.26	24.33	24.33	24.35	26.27	29.10	31.21	33.19	34.95	33.05	29.85	29.85	29.14	27.15	23.42
	1.51	1.29	0.97	0.90	0.78	0.73	0.77	1.17	1.83	2.29	2.63	2.85	3.06	3.30	3.02	3.29	3.63	3.98	4.08	3.78	3.73	3.17	2.66	1.76
	-13.99	-12.75	-13.58	-13.97	-6.92	-5.00	-4.05	-8.31	-7.75	-5.13	-2.74	-1.85	-0.58	-1.24	-6.47	-6.10	-5.35	-3.36	-1.57	-0.86	-1.25	-4.80	-6.04	-7.83
ASTORIA_GT3_1 24098	26.94	23.83	22.27	22.27	14.04	11.84	11.14	18.91	23.77	24.26	24.33	24.33	24.35	26.27	29.10	31.21	33.19	34.95	33.05	29.85	29.85	29.14	27.15	23.42
	1.51	1.29	0.97	0.90	0.78	0.73	0.77	1.17	1.83	2.29	2.63	2.85	3.06	3.30	3.02	3.29	3.63	3.98	4.08	3.78	3.73	3.17	2.66	1.76
	-13.99	-12.75	-13.58	-13.97	-6.92	-5.00	-4.05	-8.31	-7.75	-5.13	-2.74	-1.85	-0.58	-1.24	-6.47	-6.10	-5.35	-3.36	-1.57	-0.86	-1.25	-4.80	-6.04	-7.83
ASTORIA_GT3_2 24099	26.94	23.83	22.27	22.27	14.04	11.84	11.14	18.91	23.77	24.26	24.33	24.33	24.35	26.27	29.10	31.21	33.19	34.95	33.05	29.85	29.85	29.14	27.15	23.42
	1.51	1.29	0.97	0.90	0.78	0.73	0.77	1.17	1.83	2.29	2.63	2.85	3.06	3.30	3.02	3.29	3.63	3.98	4.08	3.78	3.73	3.17	2.66	1.76
	-13.99	-12.75	-13.58	-13.97	-6.92	-5.00	-4.05	-8.31	-7.75	-5.13	-2.74	-1.85	-0.58	-1.24	-6.47	-6.10	-5.35	-3.36	-1.57	-0.86	-1.25	-4.80	-6.04	-7.83
ASTORIA_GT3_3 24100	26.94	23.83	22.27	22.27	14.04	11.84	11.14	18.91	23.77	24.26	24.33	24.33	24.35	26.27	29.10	31.21	33.19	34.95	33.05	29.85	29.85	29.14	27.15	23.42
	1.51	1.29	0.97	0.90	0.78	0.73	0.77	1.17	1.83	2.29	2.63	2.85	3.06	3.30	3.02	3.29	3.63	3.98	4.08	3.78	3.73	3.17	2.66	1.76
	-13.99	-12.75	-13.58	-13.97	-6.92	-5.00	-4.05	-8.31	-7.75	-5.13	-2.74	-1.85	-0.58	-1.24	-6.47	-6.10	-5.35	-3.36	-1.57	-0.86	-1.25	-4.80	-6.04	-7.83
ASTORIA_GT3_4 24101	26.94	23.83	22.27	22.27	14.04	11.84	11.14	18.91	23.77	24.26	24.33	24.33	24.35	26.27	29.10	31.21	33.19	34.95	33.05	29.85	29.85	29.14	27.15	23.42
	1.51	1.29	0.97	0.90	0.78	0.73	0.77	1.17	1.83	2.29	2.63	2.85	3.06	3.30	3.02	3.29	3.63	3.98	4.08	3.78	3.73	3.17	2.66	1.76
	-13.99	-12.75	-13.58	-13.97	-6.92	-5.00	-4.05	-8.31	-7.75	-5.13	-2.74	-1.85	-0.58	-1.24	-6.47	-6.10	-5.35	-3.36	-1.57	-0.86	-1.25	-4.80	-6.04	-7.83
ASTORIA_GT4_1 24102	26.94	23.83	22.27	22.27	14.04	11.84	11.14	18.91	23.77	24.26	24.33	24.33	24.35	26.27	29.10	31.21	33.19	34.95	33.05	29.85	29.85	29.14	27.15	23.42
	1.51	1.29	0.97	0.90	0.78	0.73	0.77	1.17	1.83	2.29	2.63	2.85	3.06	3.30	3.02	3.29	3.63	3.98	4.08	3.78	3.73	3.17	2.66	1.76
	-13.99	-12.75	-13.58	-13.97	-6.92	-5.00	-4.																	

ASTORIA_GT_7 24107	26.94 1.51 -13.99	23.83 1.29 -12.75	22.27 0.97 -13.58	22.27 0.90 -13.97	14.04 0.78 -6.92	11.84 0.73 -5.00	11.14 0.77 -4.05	18.91 1.17 -8.31	23.77 1.83 -7.75	24.26 2.29 -5.13	24.33 2.63 -2.74	24.33 2.85 -1.85	24.35 3.06 -0.58	26.27 3.30 -1.24	29.10 3.02 -6.47	31.21 3.29 -6.10	33.19 3.63 -5.35	34.95 3.98 -3.36	33.05 4.08 -1.57	29.85 3.78 -0.86	29.85 3.73 -1.25	29.14 3.17 -4.80	27.15 2.66 -6.04	23.42 1.76 -7.83
ASTORIA_GT_8 24108	26.94 1.51 -13.99	23.83 1.29 -12.75	22.27 0.97 -13.58	22.27 0.90 -13.97	14.04 0.78 -6.92	11.84 0.73 -5.00	11.14 0.77 -4.05	18.91 1.17 -8.31	23.77 1.83 -7.75	24.26 2.29 -5.13	24.33 2.63 -2.74	24.33 2.85 -1.85	24.35 3.06 -0.58	26.27 3.30 -1.24	29.10 3.02 -6.47	31.21 3.29 -6.10	33.19 3.63 -5.35	34.95 3.98 -3.36	33.05 4.08 -1.57	29.85 3.78 -0.86	29.85 3.73 -1.25	29.14 3.17 -4.80	27.15 2.66 -6.04	23.42 1.76 -7.83
ASTORIA___2 24149	26.94 1.51 -13.99	23.83 1.29 -12.75	22.27 0.97 -13.58	22.27 0.90 -13.97	14.04 0.78 -6.92	11.84 0.73 -5.00	11.14 0.77 -4.05	18.91 1.17 -8.31	23.77 1.83 -7.75	24.26 2.29 -5.13	24.33 2.63 -2.74	24.33 2.85 -1.85	24.35 3.06 -0.58	26.27 3.30 -1.24	29.10 3.02 -6.47	31.21 3.29 -6.10	33.19 3.63 -5.35	34.95 3.98 -3.36	33.05 4.08 -1.57	29.85 3.78 -0.86	29.85 3.73 -1.25	29.14 3.17 -4.80	27.15 2.66 -6.04	23.42 1.76 -7.83
ASTORIA___3 23516	27.13 1.50 -14.19	23.99 1.28 -12.92	22.40 0.96 -13.74	22.28 0.89 -13.98	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	19.07 1.16 -8.48	23.98 1.82 -7.98	24.36 2.27 -5.25	24.39 2.62 -2.82	24.38 2.83 -1.92	24.63 3.04 -0.88	26.25 3.26 -1.27	29.08 2.98 -6.49	31.24 3.31 -6.11	33.23 3.66 -5.37	35.04 4.06 -3.36	33.23 4.08 -1.75	31.00 3.76 -2.03	31.00 3.71 -2.43	29.25 3.13 -4.95	27.28 2.62 -6.21	23.55 1.74 -7.97
ASTORIA___4 23517	26.94 1.51 -13.99	23.83 1.29 -12.75	22.27 0.97 -13.58	22.27 0.90 -13.97	14.04 0.78 -6.92	11.84 0.73 -5.00	11.14 0.77 -4.05	18.91 1.17 -8.31	23.77 1.83 -7.75	24.26 2.29 -5.13	24.33 2.63 -2.74	24.33 2.85 -1.85	24.35 3.06 -0.58	26.27 3.30 -1.24	29.10 3.02 -6.47	31.21 3.29 -6.10	33.19 3.63 -5.35	34.95 3.98 -3.36	33.05 4.08 -1.57	29.85 3.78 -0.86	29.85 3.73 -1.25	29.14 3.17 -4.80	27.15 2.66 -6.04	23.42 1.76 -7.83
ASTORIA___5 23518	27.13 1.50 -14.19	23.99 1.28 -12.92	22.40 0.96 -13.74	22.28 0.89 -13.98	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	19.07 1.16 -8.48	23.98 1.82 -7.98	24.36 2.27 -5.25	24.39 2.62 -2.82	24.38 2.83 -1.92	24.63 3.04 -0.88	26.25 3.26 -1.27	29.08 2.98 -6.49	31.24 3.31 -6.11	33.23 3.66 -5.37	35.04 4.06 -3.36	33.23 4.08 -1.75	31.00 3.76 -2.03	31.00 3.71 -2.43	29.25 3.13 -4.95	27.28 2.62 -6.21	23.55 1.74 -7.97
AST_ENERGY_2_CC3 323677	26.94 1.50 -14.00	23.81 1.26 -12.76	22.26 0.96 -13.59	22.27 0.89 -13.97	14.02 0.77 -6.93	11.85 0.73 -5.01	11.14 0.76 -4.05	18.91 1.16 -8.32	23.75 1.80 -7.76	24.18 2.21 -5.14	24.24 2.54 -2.75	24.22 2.73 -1.86	24.21 2.92 -0.59	26.13 3.15 -1.25	28.97 2.88 -6.48	31.13 3.21 -6.11	33.10 3.53 -5.36	34.95 3.98 -3.36	32.92 3.95 -1.58	29.71 3.63 -0.87	29.71 3.58 -1.26	29.00 3.03 -4.81	27.05 2.55 -6.05	23.41 1.74 -7.83
AST_ENERGY_2_CC4 323678	26.94 1.50 -14.00	23.81 1.26 -12.76	22.26 0.96 -13.59	22.27 0.89 -13.97	14.02 0.77 -6.93	11.85 0.73 -5.01	11.14 0.76 -4.05	18.91 1.16 -8.32	23.75 1.80 -7.76	24.18 2.21 -5.14	24.24 2.54 -2.75	24.22 2.73 -1.86	24.21 2.92 -0.59	26.13 3.15 -1.25	28.97 2.88 -6.48	31.13 3.21 -6.11	33.10 3.53 -5.36	34.95 3.98 -3.36	32.92 3.95 -1.58	29.71 3.63 -0.87	29.71 3.58 -1.26	29.00 3.03 -4.81	27.05 2.55 -6.05	23.41 1.74 -7.83
ATHENS_STG_1 23668	20.88 0.82 -8.62	18.75 0.70 -8.27	18.08 0.55 -9.82	16.25 0.52 -8.33	14.44 0.44 -7.68	12.09 0.42 -5.56	11.25 0.44 -4.50	13.70 0.66 -3.60	16.29 1.05 -1.06	19.96 1.28 -1.84	20.98 1.44 -0.59	21.17 1.53 0.00	22.36 1.66 0.00	24.42 1.78 -0.91	22.18 1.63 -0.95	22.54 1.81 1.09	28.40 1.99 -2.21	33.58 2.24 -3.73	31.37 2.22 -1.75	26.99 2.04 0.26	26.32 1.99 0.53	22.70 1.69 0.16	20.97 1.42 -1.10	18.71 0.95 -3.92
ATHENS_STG_2 23670	20.88 0.82 -8.62	18.75 0.70 -8.27	18.08 0.55 -9.82	16.25 0.52 -8.33	14.44 0.44 -7.68	12.09 0.42 -5.56	11.25 0.44 -4.50	13.70 0.66 -3.60	16.29 1.05 -1.06	19.96 1.28 -1.84	20.98 1.44 -0.59	21.17 1.53 0.00	22.36 1.66 0.00	24.42 1.78 -0.91	22.18 1.63 -0.95	22.54 1.81 1.09	28.40 1.99 -2.21	33.58 2.24 -3.73	31.37 2.22 -1.75	26.99 2.04 0.26	26.32 1.99 0.53	22.70 1.69 0.16	20.97 1.42 -1.10	18.71 0.95 -3.92
ATHENS_STG_3 23677	20.88 0.82 -8.62	18.75 0.70 -8.27	18.08 0.55 -9.82	16.25 0.52 -8.33	14.44 0.44 -7.68	12.09 0.42 -5.56	11.25 0.44 -4.50	13.70 0.66 -3.60	16.29 1.05 -1.06	19.96 1.28 -1.84	20.98 1.44 -0.59	21.17 1.53 0.00	22.36 1.66 0.00	24.42 1.78 -0.91	22.18 1.63 -0.95	22.54 1.81 1.09	28.40 1.99 -2.21	33.58 2.24 -3.73	31.37 2.22 -1.75	26.99 2.04 0.26	26.32 1.99 0.53	22.70 1.69 0.16	20.97 1.42 -1.10	18.71 0.95 -3.92
AUBURN___LFGE 323710	12.82 0.40 -0.98	11.02 0.30 -0.94	9.06 0.24 -1.11	8.55 0.21 -0.94	7.36 0.16 -0.87	6.89 0.15 -0.63	6.98 0.15 -0.51	10.07 0.23 -0.41	14.62 0.31 -0.12	17.47 0.42 -0.21	19.53 0.51 -0.07	20.24 0.61 0.00	21.37 0.66 0.00	22.50 0.67 -0.10	20.51 0.61 -0.29	22.64 0.70 -0.13	25.39 0.82 -0.36	29.34 0.91 -0.82	28.89 0.88 -0.62	26.23 0.81 -0.21	25.89 0.82 -0.20	21.80 0.63 0.00	19.03 0.46 -0.12	14.75 0.47 -0.44
BABYLON_RES_REC 323704	22.24 1.80 -9.00	20.79 1.52 -9.49	17.69 1.13 -8.85	15.87 0.96 -7.51	14.14 0.89 -6.92	11.99 0.86 -5.02	11.30 0.90 -4.08	13.99 1.31 -3.25	19.20 2.13 -2.89	23.35 2.58 -3.94	26.53 2.88 -4.69	29.81 3.06 -7.12	31.97 3.27 -7.99	31.94 3.54 -6.68	35.70 3.27 -12.82	37.35 3.64 -11.90	37.97 4.04 -9.72	38.51 4.56 -6.34	37.11 4.52 -5.19	33.76 4.08 -4.47	30.92 4.08 -1.98	30.12 3.43 -5.52	27.61 2.99 -6.18	24.35 2.05 -8.46
BARRETT_IC_1 23704	33.42 1.59 -20.39	32.45 1.35 -21.31	17.67 1.04 -8.92	15.82 0.90 -7.52	14.09 0.84 -6.93	11.96 0.82 -5.03	11.25 0.84 -4.09	13.93 1.25 -3.25	32.14 1.96 -16.00	32.45 2.34 -13.27	26.27 2.62 -4.69	29.56 2.81 -7.12	31.70 3.00 -7.99	31.70 3.24 -6.74	70.18 2.94 -47.64	81.93 3.25 -56.86	65.52 3.58 -37.73	65.52 4.03 -33.88	70.05 4.00 -38.65	47.95 3.63 -19.11	30.51 3.60 -2.04	29.84 3.09 -5.59	70.05 2.71 -48.89	70.05 1.87 -54.35
BARRETT_IC_10 23701	33.42 1.59 -20.39	32.45 1.35 -21.32	17.67 1.04 -8.92	15.82 0.90 -7.52	14.09 0.84 -6.93	11.96 0.82 -5.03	11.25 0.84 -4.09	13.93 1.25 -3.25	32.14 1.96 -16.00	32.45 2.34 -13.27	26.27 2.62 -4.69	29.56 2.81 -7.12	31.70 3.00 -7.99	31.70 3.24 -6.74	70.19 2.94 -47.64	81.94 3.25 -56.87	65.53 3.58 -37.74	65.53 4.03 -33.88	70.06 4.00 -38.66	47.95 3.63 -19.11	30.51 3.60 -2.04	29.84 3.09 -5.59	70.06 2.71 -48.90	70.06 1.87 -54.36

BARRETT_IC_11 23702	33.42 1.59 -20.39	32.45 1.35 -21.32	17.67 1.04 -8.92	15.82 0.90 -7.52	14.09 0.84 -6.93	11.96 0.82 -5.03	11.25 0.84 -4.09	13.93 1.25 -3.25	32.14 1.96 -16.00	32.45 2.34 -13.27	26.27 2.62 -4.69	29.56 2.81 -7.12	31.70 3.00 -7.99	31.70 3.24 -6.74	70.19 2.94 -47.64	81.94 3.25 -56.87	65.53 3.58 -37.74	65.53 4.03 -33.88	70.06 4.00 -38.66	47.95 3.63 -19.11	30.51 3.60 -2.04	29.84 3.09 -5.59	70.06 2.71 -48.90	70.06 1.87 -54.36
BARRETT_IC_12 23703	33.42 1.59 -20.39	32.45 1.35 -21.32	17.67 1.04 -8.92	15.82 0.90 -7.52	14.09 0.84 -6.93	11.96 0.82 -5.03	11.25 0.84 -4.09	13.93 1.25 -3.25	32.14 1.96 -16.00	32.45 2.34 -13.27	26.27 2.62 -4.69	29.56 2.81 -7.12	31.70 3.00 -7.99	31.70 3.24 -6.74	70.19 2.94 -47.64	81.94 3.25 -56.87	65.53 3.58 -37.74	65.53 4.03 -33.88	70.06 4.00 -38.66	47.95 3.63 -19.11	30.51 3.60 -2.04	29.84 3.09 -5.59	70.06 2.71 -48.90	70.06 1.87 -54.36
BARRETT_IC_2 23705	33.42 1.59 -20.39	32.45 1.35 -21.31	17.67 1.04 -8.92	15.82 0.90 -7.52	14.09 0.84 -6.93	11.96 0.82 -5.03	11.25 0.84 -4.09	13.93 1.25 -3.25	32.14 1.96 -16.00	32.45 2.34 -13.27	26.27 2.62 -4.69	29.56 2.81 -7.12	31.70 3.00 -7.99	31.70 3.24 -6.74	70.18 2.94 -47.64	81.93 3.25 -56.86	65.52 3.58 -37.73	65.52 4.03 -33.88	70.05 4.00 -38.65	47.95 3.63 -19.11	30.51 3.60 -2.04	29.84 3.09 -5.59	70.05 2.71 -48.89	70.05 1.87 -54.35
BARRETT_IC_3 23706	33.42 1.59 -20.39	32.45 1.35 -21.31	17.67 1.04 -8.92	15.82 0.90 -7.52	14.09 0.84 -6.93	11.96 0.82 -5.03	11.25 0.84 -4.09	13.93 1.25 -3.25	32.14 1.96 -16.00	32.45 2.34 -13.27	26.27 2.62 -4.69	29.56 2.81 -7.12	31.70 3.00 -7.99	31.70 3.24 -6.74	70.18 2.94 -47.64	81.93 3.25 -56.86	65.52 3.58 -37.73	65.52 4.03 -33.88	70.05 4.00 -38.65	47.95 3.63 -19.11	30.51 3.60 -2.04	29.84 3.09 -5.59	70.05 2.71 -48.89	70.05 1.87 -54.35
BARRETT_IC_4 23707	33.42 1.59 -20.39	32.45 1.35 -21.31	17.67 1.04 -8.92	15.82 0.90 -7.52	14.09 0.84 -6.93	11.96 0.82 -5.03	11.25 0.84 -4.09	13.93 1.25 -3.25	32.14 1.96 -16.00	32.45 2.34 -13.27	26.27 2.62 -4.69	29.56 2.81 -7.12	31.70 3.00 -7.99	31.70 3.24 -6.74	70.18 2.94 -47.64	81.93 3.25 -56.86	65.52 3.58 -37.73	65.52 4.03 -33.88	70.05 4.00 -38.65	47.95 3.63 -19.11	30.51 3.60 -2.04	29.84 3.09 -5.59	70.05 2.71 -48.89	70.05 1.87 -54.35
BARRETT_IC_5 23708	33.42 1.59 -20.39	32.45 1.35 -21.31	17.67 1.04 -8.92	15.82 0.90 -7.52	14.09 0.84 -6.93	11.96 0.82 -5.03	11.25 0.84 -4.09	13.93 1.25 -3.25	32.14 1.96 -16.00	32.45 2.34 -13.27	26.27 2.62 -4.69	29.56 2.81 -7.12	31.70 3.00 -7.99	31.70 3.24 -6.74	70.18 2.94 -47.64	81.93 3.25 -56.86	65.52 3.58 -37.73	65.52 4.03 -33.88	70.05 4.00 -38.65	47.95 3.63 -19.11	30.51 3.60 -2.04	29.84 3.09 -5.59	70.05 2.71 -48.89	70.05 1.87 -54.35
BARRETT_IC_6 23709	33.42 1.59 -20.39	32.45 1.35 -21.31	17.67 1.04 -8.92	15.82 0.90 -7.52	14.09 0.84 -6.93	11.96 0.82 -5.03	11.25 0.84 -4.09	13.93 1.25 -3.25	32.14 1.96 -16.00	32.45 2.34 -13.27	26.27 2.62 -4.69	29.56 2.81 -7.12	31.70 3.00 -7.99	31.70 3.24 -6.74	70.18 2.94 -47.64	81.93 3.25 -56.86	65.52 3.58 -37.73	65.52 4.03 -33.88	70.05 4.00 -38.65	47.95 3.63 -19.11	30.51 3.60 -2.04	29.84 3.09 -5.59	70.05 2.71 -48.89	70.05 1.87 -

BAYONEEC___CTG4 323685	26.94 1.50 -14.00	23.82 1.27 -12.76	22.27 0.96 -13.59	22.28 0.90 -13.97	14.03 0.77 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	18.92 1.17 -8.32	23.76 1.82 -7.76	24.22 2.24 -5.14	24.28 2.58 -2.75	24.26 2.77 -1.86	24.25 2.96 -0.59	26.17 3.19 -1.25	29.01 2.92 -6.48	31.17 3.25 -6.11	33.15 3.58 -5.36	35.01 4.03 -3.36	32.98 4.00 -1.58	29.76 3.68 -0.87	29.76 3.63 -1.26	29.04 3.07 -4.81	27.08 2.58 -6.05	23.43 1.76 -7.83
BAYONEEC___CTG5 323686	26.94 1.50 -14.00	23.82 1.27 -12.76	22.27 0.96 -13.59	22.28 0.90 -13.97	14.03 0.77 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	18.92 1.17 -8.32	23.76 1.82 -7.76	24.22 2.24 -5.14	24.28 2.58 -2.75	24.26 2.77 -1.86	24.25 2.96 -0.59	26.17 3.19 -1.25	29.01 2.92 -6.48	31.17 3.25 -6.11	33.15 3.58 -5.36	35.01 4.03 -3.36	32.98 4.00 -1.58	29.76 3.68 -0.87	29.76 3.63 -1.26	29.04 3.07 -4.81	27.08 2.58 -6.05	23.43 1.76 -7.83
BAYONEEC___CTG6 323687	26.94 1.50 -14.00	23.82 1.27 -12.76	22.27 0.96 -13.59	22.28 0.90 -13.97	14.03 0.77 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	18.92 1.17 -8.32	23.76 1.82 -7.76	24.22 2.24 -5.14	24.28 2.58 -2.75	24.26 2.77 -1.86	24.25 2.96 -0.59	26.17 3.19 -1.25	29.01 2.92 -6.48	31.17 3.25 -6.11	33.15 3.58 -5.36	35.01 4.03 -3.36	32.98 4.00 -1.58	29.76 3.68 -0.87	29.76 3.63 -1.26	29.04 3.07 -4.81	27.08 2.58 -6.05	23.43 1.76 -7.83
BAYONEEC___CTG7 323688	26.94 1.50 -14.00	23.82 1.27 -12.76	22.27 0.96 -13.59	22.28 0.90 -13.97	14.03 0.77 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	18.92 1.17 -8.32	23.76 1.82 -7.76	24.22 2.24 -5.14	24.28 2.58 -2.75	24.26 2.77 -1.86	24.25 2.96 -0.59	26.17 3.19 -1.25	29.01 2.92 -6.48	31.17 3.25 -6.11	33.15 3.58 -5.36	35.01 4.03 -3.36	32.98 4.00 -1.58	29.76 3.68 -0.87	29.76 3.63 -1.26	29.04 3.07 -4.81	27.08 2.58 -6.05	23.43 1.76 -7.83
BAYONEEC___CTG8 323689	26.94 1.50 -14.00	23.82 1.27 -12.76	22.27 0.96 -13.59	22.28 0.90 -13.97	14.03 0.77 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	18.92 1.17 -8.32	23.76 1.82 -7.76	24.22 2.24 -5.14	24.28 2.58 -2.75	24.26 2.77 -1.86	24.25 2.96 -0.59	26.17 3.19 -1.25	29.01 2.92 -6.48	31.17 3.25 -6.11	33.15 3.58 -5.36	35.01 4.03 -3.36	32.98 4.00 -1.58	29.76 3.68 -0.87	29.76 3.63 -1.26	29.04 3.07 -4.81	27.08 2.58 -6.05	23.43 1.76 -7.83
BEACON___LESR 323632	21.95 0.63 -9.87	19.79 0.53 -9.47	19.38 0.42 -11.25	17.34 0.39 -9.55	15.46 0.34 -8.80	12.81 0.32 -6.37	11.82 0.35 -5.15	14.06 0.50 -4.13	16.23 0.84 -1.21	20.01 1.06 -2.11	20.84 1.21 -0.67	20.91 1.28 0.00	22.09 1.39 0.00	24.25 1.48 -1.05	24.14 1.35 -3.18	24.87 1.50 -1.55	29.71 1.69 -3.81	33.80 1.90 -4.28	31.27 1.86 -2.01	26.93 1.69 -0.03	26.58 1.64 -0.07	22.58 1.40 -0.02	20.89 1.18 -1.26	19.10 0.77 -4.49
BEAVER RIVER___HYD 24048	10.88 -0.56 0.00	9.30 -0.48 0.00	7.33 -0.38 0.00	7.05 -0.35 0.00	6.02 -0.30 0.00	5.82 -0.29 0.00	6.04 -0.28 0.00	8.99 -0.44 0.00	13.55 -0.64 0.00	16.06 -0.77 0.00	18.08 -0.87 0.00	18.13 -0.88 0.62	18.86 -0.91 0.94	19.82 -1.04 0.86	18.11 -0.92 0.57	20.26 -1.07 0.49	22.49 -1.09 0.63	26.70 -1.21 -0.30	26.62 -1.10 -0.32	24.34 -1.03 -0.16	24.00 -1.02 -0.15	20.36 -0.80 0.00	17.58 -0.87 0.00	13.21 -0.62 0.00
BEEBEE_GT_13 23619	12.50 0.14 -0.92	10.75 0.08 -0.89	8.85 0.08 -1.05	8.34 0.05 -0.89	7.21 0.06 -0.82	6.73 0.02 -0.60	6.83 0.03 -0.48	9.95 0.13 -0.39	14.30 0.00 -0.11	17.09 0.05 -0.20	19.13 0.11 -0.06	19.87 0.24 0.00	21.08 0.37 0.00	22.19 0.37 -0.10	20.26 0.37 -0.28	22.39 0.46 -0.12	25.01 0.46 -0.34	28.35 0.33 -0.40	27.80 0.22 -0.19	25.51 0.30 0.00	25.19 0.32 0.00	21.33 0.17 0.00	18.62 0.06 -0.12	14.35 0.10 -0.42
BETHLEHEM___GRP 23843	21.80 0.45 -9.92	19.67 0.37 -9.52	19.30 0.29 -11.30	17.27 0.28 -9.59	15.40 0.24 -8.84	12.74 0.23 -6.40	11.75 0.25 -5.18	13.94 0.36 -4.15	16.01 0.61 -1.21	19.73 0.77 -2.12	20.52 0.89 -0.68	20.56 0.92 0.00	21.72 1.01 0.00	23.86 1.09 -1.05	23.57 0.98 -2.99	24.20 1.11 -1.28	29.13 1.23 -3.69	33.32 1.41 -4.30	30.79 1.37 -2.02	26.44 1.23 0.00	26.04 1.17 0.00	22.18 1.02 0.00	20.58 0.87 -1.26	18.89 0.54 -4.51
BETHLEHEM___GS1 323560	21.80 0.45 -9.92	19.67 0.37 -9.52	19.30 0.29 -11.30	17.27 0.28 -9.59	15.40 0.24 -8.84	12.74 0.23 -6.40	11.75 0.25 -5.18	13.94 0.36 -4.15	16.01 0.61 -1.21	19.73 0.77 -2.12	20.52 0.89 -0.68	20.56 0.92 0.00	21.72 1.01 0.00	23.86 1.09 -1.05	23.57 0.98 -2.99	24.20 1.11 -1.28	29.13 1.23 -3.69	33.32 1.41 -4.30	30.79 1.37 -2.02	26.44 1.23 0.00	26.04 1.17 0.00	22.18 1.02 0.00	20.58 0.87 -1.26	18.89 0.54 -4.51
BETHLEHEM___GS2 323561	21.80 0.45 -9.92	19.67 0.37 -9.52	19.30 0.29 -11.30	17.27 0.28 -9.59	15.40 0.24 -8.84	12.74 0.23 -6.40	11.75 0.25 -5.18	13.94 0.36 -4.15	16.01 0.61 -1.21	19.73 0.77 -2.12	20.52 0.89 -0.68	20.56 0.92 0.00	21.72 1.01 0.00	23.86 1.09 -1.05	23.57 0.98 -2.99	24.20 1.11 -1.28	29.13 1.23 -3.69	33.32 1.41 -4.30	30.79 1.37 -2.02	26.44 1.23 0.00	26.04 1.17 0.00	22.18 1.02 0.00	20.58 0.87 -1.26	18.89 0.54 -4.51
BETHLEHEM___GS3 323562	21.80 0.45 -9.92	19.67 0.37 -9.52	19.30 0.29 -11.30	17.27 0.28 -9.59	15.40 0.24 -8.84	12.74 0.23 -6.40	11.75 0.25 -5.18	13.94 0.36 -4.15	16.01 0.61 -1.21	19.73 0.77 -2.12	20.52 0.89 -0.68	20.56 0.92 0.00	21.72 1.01 0.00	23.86 1.09 -1.05	23.57 0.98 -2.99	24.20 1.11 -1.28	29.13 1.23 -3.69	33.32 1.41 -4.30	30.79 1.37 -2.02	26.44 1.23 0.00	26.04 1.17 0.00	22.18 1.02 0.00	20.58 0.87 -1.26	18.89 0.54 -4.51
BETHLEHEM___STEEL 23779	13.08 0.37 -1.27	11.26 0.25 -1.22	9.41 0.25 -1.45	8.84 0.21 -1.23	7.66 0.20 -1.14	7.09 0.16 -0.82	7.15 0.16 -0.67	10.39 0.42 -0.53	14.59 0.21 -0.20	18.56 0.30 -1.41	26.33 0.40 -6.98	34.73 0.61 -14.48	35.50 0.66 -14.13	36.07 0.70 -13.65	38.19 0.70 -17.88	42.79 0.78 -20.19	43.18 0.77 -18.20	43.32 0.61 -15.10	38.85 0.47 -10.99	37.03 0.53 -11.29	34.64 0.60 -9.18	22.89 0.27 -1.45	18.74 0.13 -0.16	14.58 0.17 -0.58
BETHPAGE_CC_5 323564	22.44 1.76 -9.24	21.01 1.49 -9.74	17.67 1.11 -8.85	15.86 0.95 -7.51	14.13 0.89 -6.92	11.99 0.86 -5.02	11.29 0.88 -4.08	13.99 1.31 -3.25	19.47 2.11 -3.17	23.53 2.56 -4.13	26.44 2.79 -4.69	29.66 2.91 -7.12	31.80 3.10 -7.99	31.77 3.37 -6.68	36.26 3.10 -13.55	38.10 3.45 -12.85	38.32 3.80 -10.31	38.84 4.31 -6.92	37.54 4.25 -5.90	33.84 3.86 -4.78	30.68 3.83 -1.98	29.93 3.24 -5.53	28.35 2.82 -7.08	25.22 1.95 -9.43
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.17 0.43 -1.29	11.34 0.31 -1.24	9.48 0.29 -1.47	8.89 0.24 -1.25	7.71 0.23 -1.15	7.14 0.19 -0.83	7.19 0.20 -0.67	10.46 0.48 -0.54	14.69 0.31 -0.20	18.65 0.44 -1.38	26.21 0.53 -6.73	34.37 0.76 -13.97	35.15 0.83 -13.62	35.78 0.89 -13.16	37.75 0.86 -17.29	42.32 0.98 -19.52	42.77 0.97 -17.59	43.09 0.86 -14.62	38.68 0.69 -10.60	36.83 0.73 -10.89	34.52 0.80 -8.86	23.01 0.45 -1.40	18.87 0.26 -0.16	14.69 0.26 -0.59

BINGHAMTON___COGEN 23790	14.42 0.42 -2.56	12.59 0.35 -2.45	10.91 0.29 -2.91	10.13 0.26 -2.47	8.83 0.22 -2.28	7.97 0.20 -1.65	7.86 0.21 -1.34	10.83 0.33 -1.07	14.93 0.43 -0.32	18.01 0.54 -0.64	20.30 0.62 -0.72	21.66 0.73 -1.30	22.59 0.77 -1.12	23.87 0.80 -1.34	22.80 0.74 -2.45	25.07 0.85 -2.41	27.73 0.92 -2.61	31.50 1.02 -2.86	29.96 0.93 -1.63	27.23 0.86 -1.16	26.71 0.89 -0.94	22.00 0.72 -0.11	19.35 0.57 -0.33	15.46 0.46 -1.16
BLACK RIVER___HYD 24047	11.28 -0.45 -0.28	9.66 -0.39 -0.27	7.72 -0.31 -0.32	7.38 -0.29 -0.27	6.32 -0.26 -0.25	6.04 -0.26 -0.18	6.24 -0.23 -0.15	9.19 -0.36 -0.12	13.72 -0.50 -0.03	16.29 -0.61 -0.06	18.31 -0.66 -0.02	18.56 -0.65 0.43	19.42 -0.64 0.65	20.36 -0.80 0.56	18.59 -0.71 0.31	20.71 -0.81 0.30	23.10 -0.78 0.33	27.38 -0.86 -0.62	27.27 -0.71 -0.58	24.80 -0.68 -0.27	24.45 -0.67 -0.26	20.61 -0.55 0.00	17.82 -0.66 -0.04	13.49 -0.47 -0.13
BLISS_WT_PWR 323608	13.34 0.54 -1.36	11.49 0.40 -1.31	9.63 0.36 -1.55	9.04 0.32 -1.32	7.84 0.30 -1.21	7.24 0.24 -0.88	7.29 0.25 -0.71	10.58 0.58 -0.57	14.87 0.48 -0.20	18.72 0.64 -1.24	25.52 0.76 -5.81	32.72 0.98 -12.10	33.48 1.06 -11.72	34.18 1.11 -11.35	35.76 1.06 -15.10	40.09 1.20 -17.08	40.77 1.21 -15.35	41.64 1.16 -12.87	37.53 0.96 -9.17	35.63 0.98 -9.44	33.60 1.07 -7.66	23.04 0.68 -1.20	19.12 0.50 -0.17	14.86 0.40 -0.62
BLUE_CIRC_CHEM_DRP 24182	21.81 0.59 -9.78	19.66 0.50 -9.38	19.25 0.39 -11.14	17.23 0.38 -9.45	15.36 0.32 -8.71	12.73 0.31 -6.31	11.75 0.32 -5.10	14.00 0.48 -4.09	16.16 0.78 -1.20	19.91 0.98 -2.09	20.72 1.10 -0.67	20.79 1.16 0.00	21.95 1.24 0.00	24.09 1.33 -1.03	23.93 1.22 -3.10	24.64 1.35 -1.47	29.45 1.50 -3.74	33.53 1.68 -4.24	31.06 1.67 -1.99	26.75 1.51 -0.02	26.39 1.47 -0.05	22.43 1.25 -0.02	20.76 1.07 -1.24	18.99 0.71 -4.45
BOC_GAS_DRP 24189	21.94 0.59 -9.90	19.79 0.51 -9.50	19.39 0.40 -11.28	17.35 0.38 -9.57	15.48 0.33 -8.82	12.81 0.31 -6.39	11.81 0.32 -5.17	14.05 0.48 -4.14	16.18 0.78 -1.21	19.92 0.96 -2.12	20.71 1.08 -0.68	20.77 1.14 0.00	21.93 1.22 0.00	24.08 1.30 -1.05	23.64 1.20 -2.84	24.23 1.33 -1.09	29.28 1.48 -3.60	33.56 1.66 -4.29	31.06 1.64 -2.02	26.67 1.49 0.02	26.26 1.44 0.05	22.38 1.23 0.01	20.78 1.07 -1.26	19.05 0.71 -4.50
BORALEX_4TH_BRANCH 23824	22.24 0.74 -10.06	20.08 0.65 -9.65	19.69 0.52 -11.46	17.63 0.50 -9.73	15.72 0.44 -8.96	13.03 0.43 -6.49	12.02 0.45 -5.25	14.35 0.71 -4.21	16.57 1.15 -1.23	20.37 1.38 -2.15	21.25 1.61 -0.69	21.32 1.69 0.00	22.51 1.80 0.00	24.66 1.87 -1.06	24.76 1.69 -3.47	25.57 1.88 -1.88	30.30 2.08 -4.01	34.35 2.38 -4.36	31.80 2.36 -2.05	27.42 2.14 -0.07	27.07 2.06 -0.14	22.98 1.78 -0.04	21.28 1.55 -1.28	19.41 1.00 -4.58
BOWLINE___1 23526	20.20 1.22 -7.54	18.05 1.04 -7.23	17.08 0.78 -8.59	15.42 0.73 -7.29	13.67 0.63 -6.72	11.56 0.59 -4.86	10.87 0.62 -3.94	13.53 0.94 -3.15	16.60 1.49 -0.92	20.30 1.85 -1.61	21.61 2.14 -0.51	21.95 2.32 0.00	23.19 2.48 0.00	25.22 2.69 -0.80	27.76 2.47 -5.68	30.09 2.75 -5.52	32.11 3.03 -4.88	34.28 3.40 -3.27	32.30 3.37 -1.53	28.85 3.10 -0.54	29.03 3.06 -1.11	24.07 2.58 -0.33	21.55 2.14 -0.96	18.70 1.44 -3.43
BOWLINE___2 23595	20.21 1.22 -7.54	18.05 1.04 -7.23	17.08 0.78 -8.59	15.42 0.73 -7.29	13.67 0.63 -6.72	11.56 0.59 -4.86	10.88 0.62 -3.94	13.53 0.94 -3.15	16.60 1.49 -0.92	20.30 1.85 -1.61	21.61 2.14 -0.51	21.95 2.32 0.00	23.19 2.48 0.00	25.22 2.69 -0.80	27.76 2.47 -5.69	30.09 2.75 -5.53	32.11 3.03 -4.88	34.28 3.40 -3.27	32.30 3.37 -1.53	28.85 3.10 -0.54	29.03 3.06 -1.11	24.07 2.58 -0.33	21.55 2.14 -0.96	18.70 1.44 -3.43
BROOKHAVEN___DRP 24191	21.61 1.91 -8.26	20.12 1.61 -8.72	17.74 1.19 -8.84	15.91 1.01 -7.51	14.17 0.93 -6.92	12.02 0.89 -5.02	11.33 0.92 -4.08	13.88 1.20 -3.25	18.24 2.01 -2.04	22.65 2.48 -3.33	26.38 2.73 -4.69	29.68 2.93 -7.12	31.87 3.17 -7.99	31.90 3.50 -6.67	33.42 3.26 -10.56	34.44 3.64 -8.98	36.18 4.07 -7.90	36.80 4.64 -4.55	34.97 4.55 -3.02	32.79 4.06 -3.52	30.85 4.00 -1.97	30.01 3.32 -5.52	24.81 2.95 -3.41	21.31 1.98 -5.49
BROOKLYN_NAVY_YARD 23515	26.89 1.45 -14.00	23.77 1.22 -12.76	22.23 0.92 -13.59	22.24 0.87 -13.97	14.01 0.75 -6.93	11.83 0.71 -5.01	11.12 0.75 -4.05	18.87 1.12 -8.32	23.71 1.76 -7.76	24.13 2.16 -5.14	24.21 2.50 -2.75	24.18 2.69 -1.86	24.17 2.88 -0.59	26.08 3.11 -1.25	28.93 2.84 -6.48	31.08 3.16 -6.11	33.08 3.51 -5.36	34.93 3.95 -3.36	32.87 3.89 -1.58	29.66 3.58 -0.87	29.66 3.53 -1.26	28.96 2.98 -4.81	27.01 2.51 -6.05	23.37 1.70 -7.83
BROOKLYN___ARMY_DRP 323595	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.61 3.47 -13.33	38.65 3.82 -10.62	39.92 4.25 -8.06	40.70 4.25 -9.06	42.47 3.93 -13.33	42.43 3.88 -13.69	42.08 3.28 -17.64	38.61 2.75 -17.41	23.60 1.80 -7.97
BROOME_2_LFGE 323671	14.42 0.42 -2.56	12.59 0.35 -2.45	10.91 0.29 -2.91	10.13 0.26 -2.47	8.83 0.22 -2.28	7.97 0.20 -1.65	7.86 0.21 -1.34	10.83 0.33 -1.07	14.93 0.43 -0.32	18.01 0.54 -0.64	20.30 0.62 -0.72	21.66 0.73 -1.30	22.59 0.77 -1.12	23.87 0.80 -1.34	22.80 0.74 -2.45	25.07 0.85 -2.41	27.73 0.92 -2.61	31.50 1.02 -2.86	29.96 0.93 -1.63	27.23 0.86 -1.16	26.71 0.89 -0.94	22.00 0.72 -0.11	19.35 0.57 -0.33	15.46 0.46 -1.16
BROOME___LFGE 323600	14.42 0.42 -2.56	12.59 0.35 -2.45	10.91 0.29 -2.91	10.13 0.26 -2.47	8.83 0.22 -2.28	7.97 0.20 -1.65	7.86 0.21 -1.34	10.83 0.33 -1.07	14.93 0.43 -0.32	18.01 0.54 -0.64	20.30 0.62 -0.72	21.66 0.73 -1.30	22.59 0.77 -1.12	23.87 0.80 -1.34	22.80 0.74 -2.45	25.07 0.85 -2.41	27.73 0.92 -2.61	31.50 1.02 -2.86	29.96 0.93 -1.63	27.23 0.86 -1.16	26.71 0.89 -0.94	22.00 0.72 -0.11	19.35 0.57 -0.33	15.46 0.46 -1.16
BURROWS___LYONSDAL 23803	11.25 -0.19 0.00	9.62 -0.17 0.00	7.58 -0.13 0.00	7.27 -0.13 0.00	6.21 -0.11 0.00	6.00 -0.11 0.00	6.23 -0.09 0.00	9.28 -0.15 0.00	13.97 -0.21 0.00	16.59 -0.25 0.00	18.69 -0.27 0.00	19.13 -0.26 0.25	20.08 -0.25 0.38	21.06 -0.33 0.34	19.10 -0.27 0.23	21.29 -0.33 0.20	23.67 -0.29 0.25	27.49 -0.30 -0.18	27.34 -0.25 -0.19	25.08 -0.23 -0.10	24.73 -0.22 -0.09	20.99 -0.17 0.00	18.15 -0.30 0.00	13.64 -0.19 0.00
CAITHNESS_CC_1 323624	21.58 1.88 -8.26	20.09 1.58 -8.72	17.72 1.16 -8.84	15.89 0.98 -7.51	14.16 0.91 -6.92	12.01 0.87 -5.02	11.31 0.90 -4.08	13.88 1.20 -3.25	18.24 2.01 -2.04	22.63 2.46 -3.33	26.36 2.71 -4.69	29.66 2.91 -7.12	31.82 3.13 -7.99	31.85 3.45 -6.67	33.36 3.20 -10.56	34.39 3.60 -8.97	36.10 3.99 -7.90	36.72 4.56 -4.55	34.88 4.47 -3.02	32.74 4.01 -3.52	30.80 3.95 -1.97	29.96 3.28 -5.52	24.79 2.93 -3.40	21.28 1.96 -5.48

CALPINE BETH_PAGE_GT4 24209	22.88 1.78 -9.65	21.46 1.51 -10.17	17.69 1.13 -8.85	15.88 0.97 -7.51	14.14 0.89 -6.92	12.00 0.87 -5.02	11.30 0.90 -4.09	14.00 1.32 -3.25	19.96 2.13 -3.64	23.90 2.59 -4.47	26.49 2.84 -4.69	29.68 2.93 -7.12	31.82 3.13 -7.99	31.77 3.37 -6.68	37.54 3.12 -14.82	39.76 3.47 -14.48	39.36 3.82 -11.33	39.84 4.31 -7.92	38.79 4.27 -7.12	34.38 3.86 -5.31	30.70 3.85 -1.98	29.93 3.24 -5.53	29.89 2.80 -8.63	26.92 1.98 -11.10
CALPINE_BETH_PAGE_GT_4 323586	22.88 1.78 -9.65	21.46 1.51 -10.17	17.69 1.13 -8.85	15.88 0.97 -7.51	14.14 0.89 -6.92	12.00 0.87 -5.02	11.30 0.90 -4.09	14.00 1.32 -3.25	19.96 2.13 -3.64	23.90 2.59 -4.47	26.49 2.84 -4.69	29.68 2.93 -7.12	31.82 3.13 -7.99	31.77 3.37 -6.68	37.54 3.12 -14.82	39.76 3.47 -14.48	39.36 3.82 -11.33	39.84 4.31 -7.92	38.79 4.27 -7.12	34.38 3.86 -5.31	30.70 3.85 -1.98	29.93 3.24 -5.53	29.89 2.80 -8.63	26.92 1.98 -11.10
CALPINE_BP_GT1 23823	22.88 1.78 -9.65	21.46 1.51 -10.17	17.69 1.13 -8.85	15.88 0.97 -7.51	14.14 0.89 -6.92	12.00 0.87 -5.02	11.30 0.90 -4.09	14.00 1.32 -3.25	19.96 2.13 -3.64	23.90 2.59 -4.47	26.49 2.84 -4.69	29.68 2.93 -7.12	31.82 3.13 -7.99	31.77 3.37 -6.68	37.54 3.12 -14.82	39.76 3.47 -14.48	39.36 3.82 -11.33	39.84 4.31 -7.92	38.79 4.27 -7.12	34.38 3.86 -5.31	30.70 3.85 -1.98	29.93 3.24 -5.53	29.89 2.80 -8.63	26.92 1.98 -11.10
CALSPAN___DRP 24200	13.08 0.37 -1.27	11.26 0.25 -1.22	9.41 0.25 -1.45	8.84 0.21 -1.23	7.66 0.20 -1.14	7.09 0.16 -0.82	7.15 0.16 -0.67	10.39 0.42 -0.53	14.59 0.21 -0.20	18.56 0.30 -1.41	26.33 0.40 -6.98	34.73 0.61 -14.48	35.50 0.66 -14.13	36.07 0.70 -13.65	38.19 0.70 -17.88	42.79 0.78 -20.19	43.18 0.77 -18.20	43.32 0.61 -15.10	38.85 0.47 -10.99	37.03 0.53 -11.29	34.64 0.60 -9.18	22.89 0.27 -1.45	18.74 0.13 -0.16	14.58 0.17 -0.58
CANDIGU_WT_PWR 323617	13.59 0.46 -1.69	11.77 0.36 -1.62	9.95 0.32 -1.93	9.31 0.27 -1.63	8.09 0.25 -1.51	7.42 0.21 -1.09	7.42 0.22 -0.88	10.56 0.41 -0.71	14.77 0.37 -0.22	18.07 0.49 -0.74	21.95 0.59 -2.41	25.82 0.75 -5.44	26.21 0.81 -4.70	27.22 0.83 -4.67	27.90 0.79 -7.51	31.55 0.89 -8.84	32.67 0.94 -7.52	35.68 0.94 -7.13	32.24 0.80 -4.05	30.36 0.78 -4.36	29.23 0.87 -3.49	22.24 0.59 -0.48	19.09 0.42 -0.22	14.99 0.39 -0.77
CARR STREET_E_SYR 24060	12.17 0.09 -0.64	10.46 0.06 -0.61	8.49 0.05 -0.73	8.05 0.03 -0.62	6.92 0.03 -0.57	6.54 0.01 -0.41	6.67 0.01 -0.33	9.72 0.02 -0.27	14.26 0.00 -0.08	16.99 0.02 -0.14	19.04 0.04 -0.04	19.69 0.06 0.00	20.77 0.06 0.00	21.84 0.04 -0.07	19.82 0.02 -0.19	21.94 0.04 -0.08	24.49 0.05 -0.24	28.26 0.03 -0.62	27.89 0.00 -0.49	25.39 0.00 -0.18	25.04 0.00 -0.17	21.14 -0.02 0.00	18.53 0.00 -0.08	14.21 0.08 -0.29
CARTHAGE___PAPER 23857	11.18 -0.50 -0.24	9.57 -0.44 -0.23	7.64 -0.35 -0.27	7.31 -0.32 -0.23	6.25 -0.28 -0.21	5.99 -0.28 -0.15	6.19 -0.25 -0.12	9.14 -0.40 -0.10	13.65 -0.57 -0.03	16.20 -0.69 -0.05	18.21 -0.76 -0.02	18.38 -0.77 0.48	19.21 -0.77 0.73	20.17 -0.91 0.64	18.43 -0.80 0.37	20.53 -0.94 0.35	22.89 -0.92 0.40	27.14 -1.02 -0.55	27.04 -0.88 -0.52	24.62 -0.83 -0.24	24.27 -0.82 -0.23	20.51 -0.66 0.00	17.72 -0.76 -0.03	13.40 -0.54 -0.11
CE_DUNWOOD___DRP 24194	20.53 1.34 -7.75	18.35 1.13 -7.43	17.39 0.85 -8.83	15.69 0.80 -7.49	13.91 0.68 -6.90	11.76 0.65 -5.00	11.05 0.68 -4.04	13.71 1.04 -3.24	16.75 1.62 -0.95	20.50 2.00 -1.66	21.81 2.33 -0.53	22.15 2.51 0.00	23.40 2.69 0.00	25.46 2.91 -0.82	28.31 2.67 -6.04	30.72 2.97 -5.94	32.63 3.29 -5.13	34.64 3.67 -3.36	32.62 3.64 -1.58	29.15 3.35 -0.58	29.38 3.31 -1.20	24.31 2.79 -0.35	21.78 2.34 -0.99	18.92 1.56 -3.52
CE_MILLWOOD___DRP 24193	20.45 1.29 -7.72	18.27 1.09 -7.40	17.32 0.82 -8.79	15.63 0.77 -7.46	13.86 0.66 -6.87	11.72 0.62 -4.98	11.01 0.66 -4.03	13.66 1.00 -3.23	16.69 1.56 -0.95	20.42 1.94 -1.65	21.72 2.24 -0.53	22.05 2.41 0.00	23.31 2.61 0.00	25.37 2.82 -0.82	28.20 2.59 -6.00	30.59 2.88 -5.90	32.48 3.17 -5.10	34.52 3.56 -3.34	32.50 3.54 -1.57	29.04 3.25 -0.58	29.27 3.21 -1.19	24.22 2.71 -0.35	21.70 2.27 -0.98	18.85 1.51 -3.51
CE_NYC2_DRP 24202	27.13 1.50 -14.19	23.98 1.27 -12.92	22.40 0.96 -13.74	22.28 0.89 -13.98	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	19.07 1.16 -8.48	23.98 1.82 -7.98	24.36 2.27 -5.25	24.39 2.62 -2.82	24.38 2.83 -1.92	24.63 3.04 -0.88	26.27 3.28 -1.27	29.10 3.00 -6.49	31.26 3.34 -6.11	33.25 3.68 -5.37	35.06 4.09 -3.36	33.26 4.11 -1.75	31.02 3.78 -2.03	31.02 3.73 -2.43	29.27 3.15 -4.95	27.30 2.64 -6.21	23.55 1.74 -7.97
CE_NYC_DRP 24195	26.91 1.52 -13.95	23.78 1.28 -12.72	22.24 0.97 -13.55	22.24 0.91 -13.93	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	18.90 1.18 -8.28	23.73 1.83 -7.72	24.21 2.26 -5.12	24.29 2.60 -2.74	24.27 2.79 -1.85	24.27 2.98 -0.58	26.19 3.21 -1.25	29.02 2.94 -6.48	31.21 3.29 -6.11	33.20 3.63 -5.36	35.04 4.06 -3.36	33.01 4.03 -1.58	29.78 3.71 -0.87	29.78 3.66 -1.26	29.04 3.09 -4.78	27.07 2.60 -6.02	23.41 1.77 -7.81
CHAFFEE___LFGE 323603	13.19 0.43 -1.32	11.36 0.31 -1.26	9.51 0.29 -1.50	8.92 0.24 -1.27	7.74 0.23 -1.17	7.15 0.19 -0.85	7.20 0.20 -0.69	10.48 0.49 -0.55	14.71 0.33 -0.20	18.60 0.44 -1.33	25.91 0.55 -6.41	33.72 0.76 -13.33	34.51 0.85 -12.96	35.15 0.89 -12.53	37.00 0.86 -16.53	41.47 0.98 -18.68	42.01 0.99 -16.82	42.49 0.86 -14.01	38.21 0.71 -10.10	36.36 0.76 -10.39	34.13 0.82 -8.44	22.96 0.47 -1.33	18.89 0.28 -0.17	14.70 0.26 -0.60
CHATEAUG_WT_PWR 323614	10.66 -0.78 0.00	9.16 -0.63 0.00	7.23 -0.49 0.00	6.96 -0.44 0.00	5.95 -0.38 0.00	5.77 -0.34 0.00	5.97 -0.35 0.00	8.90 -0.54 0.00	13.36 -0.82 0.00	15.83 -1.01 0.00	17.78 -1.18 0.00	15.94 -1.37 2.32	15.74 -1.49 3.48	16.96 -1.59 3.18	16.03 -1.45 2.12	18.39 -1.61 1.81	20.14 -1.74 2.32	25.82 -1.79 0.00	25.67 -1.73 0.00	23.65 -1.56 0.00	23.33 -1.54 0.00	19.96 -1.21 0.00	17.34 -1.11 0.00	12.99 -0.84 0.00
CHAT_HIGH_FALL_HYD 323578	10.61 -0.83 0.00	9.12 -0.67 0.00	7.19 -0.52 0.00	6.93 -0.47 0.00	5.92 -0.41 0.00	5.75 -0.37 0.00	5.95 -0.37 0.00	8.86 -0.58 0.00	13.32 -0.87 0.00	15.76 -1.08 0.00	17.70 -1.25 0.00	15.89 -1.47 2.27	15.71 -1.59 3.40	16.92 -1.69 3.12	15.96 -1.57 2.08	18.32 -1.72 1.77	20.07 -1.86 2.27	25.71 -1.91 0.00	25.56 -1.84 0.00	23.54 -1.66 0.00	23.23 -1.64 0.00	19.87 -1.29 0.00	17.27 -1.18 0.00	12.94 -0.90 0.00
CHAUTAUQUA___LFGE 323629	13.21 0.47 -1.30	11.37 0.34 -1.24	9.50 0.32 -1.48	8.92 0.27 -1.25	7.73 0.25 -1.15	7.16 0.21 -0.84	7.21 0.22 -0.68	10.50 0.53 -0.54	14.78 0.40 -0.20	18.79 0.52 -1.42	26.61 0.64 -7.01	35.09 0.88 -14.57	35.86 0.95 -14.20	36.44 1.00 -13.72	38.57 0.96 -18.01	43.23 1.07 -20.35	43.62 1.09 -18.32	43.80 0.97 -15.22	39.26 0.82 -11.04	37.43 0.86 -11.36	35.02 0.92 -9.23	23.19 0.57 -1.46	18.98 0.37 -0.16	14.74 0.32 -0.59

CH_MIDHUDSON___DRP 24192	20.97 1.26 -8.27	18.78 1.07 -7.93	17.93 0.80 -9.42	16.15 0.76 -7.99	14.34 0.65 -7.36	12.06 0.61 -5.33	11.27 0.64 -4.31	13.86 0.97 -3.46	16.73 1.53 -1.01	20.51 1.90 -1.77	21.72 2.20 -0.56	22.01 2.37 0.00	23.27 2.57 0.00	25.38 2.78 -0.87	27.50 2.57 -5.33	29.52 2.86 -4.85	32.15 3.15 -4.80	34.73 3.54 -3.58	32.59 3.51 -1.68	28.86 3.20 -0.45	28.92 3.13 -0.92	24.08 2.65 -0.27	21.70 2.19 -1.05	19.06 1.47 -3.76
CH_MISC_IPPS 23765	20.73 1.30 -7.99	18.54 1.10 -7.66	17.63 0.82 -9.10	15.90 0.78 -7.72	14.10 0.66 -7.11	11.89 0.62 -5.15	11.13 0.64 -4.17	13.75 0.98 -3.34	16.72 1.56 -0.98	20.50 1.95 -1.71	21.77 2.27 -0.55	22.09 2.45 0.00	23.36 2.65 0.00	25.46 2.89 -0.85	27.63 2.67 -5.36	29.75 2.97 -4.97	32.24 3.27 -4.77	34.72 3.64 -3.46	32.67 3.64 -1.63	29.00 3.33 -0.47	29.08 3.26 -0.96	24.20 2.75 -0.28	21.72 2.25 -1.02	18.98 1.51 -3.63
CH_RES_BVR_FALLS 23983	10.76 -0.26 0.42	9.17 -0.22 0.40	7.07 -0.17 0.47	6.83 -0.16 0.40	5.80 -0.15 0.37	5.71 -0.14 0.27	5.96 -0.15 0.22	9.04 -0.22 0.17	13.81 -0.33 0.05	16.36 -0.39 0.09	18.47 -0.46 0.03	20.40 -0.51 -1.27	22.06 -0.56 -1.91	22.82 -0.61 -1.70	20.08 -0.57 -1.04	22.12 -0.63 -0.94	24.65 -0.68 -1.12	26.72 -0.72 0.18	26.65 -0.66 0.08	24.63 -0.58 0.00	24.30 -0.57 0.00	20.68 -0.49 0.00	17.95 -0.44 0.05	13.30 -0.35 0.19
CH_RES_NIAGARA 23895	12.60 -0.02 -1.18	10.85 -0.07 -1.13	9.07 0.01 -1.35	8.52 -0.02 -1.14	7.39 0.01 -1.05	6.85 -0.02 -0.76	6.91 -0.03 -0.62	10.00 0.08 -0.49	13.97 -0.38 -0.17	17.40 -0.47 -1.03	23.28 -0.47 -4.80	27.82 -0.33 -8.52	30.07 -0.31 -9.67	30.78 -0.33 -9.38	29.05 -0.23 -9.68	31.02 -0.26 -9.46	34.15 -0.39 -10.33	34.14 -0.74 -7.27	34.13 -0.85 -7.58	31.05 -0.68 -6.52	29.70 -0.62 -5.45	21.44 -0.72 -0.99	17.90 -0.70 -0.15	14.03 -0.35 -0.54
CH_RES_SYRACUSE 23985	12.28 0.10 -0.73	10.56 0.07 -0.70	8.60 0.05 -0.84	8.15 0.04 -0.71	7.01 0.03 -0.65	6.61 0.02 -0.47	6.73 0.03 -0.38	9.77 0.03 -0.31	14.29 0.01 -0.09	17.03 0.03 -0.16	19.06 0.06 -0.05	19.71 0.08 0.00	20.79 0.08 0.00	21.87 0.07 -0.08	19.87 0.04 -0.22	21.95 0.04 -0.09	24.55 0.07 -0.27	28.54 0.06 -0.87	28.16 0.03 -0.73	25.53 0.03 -0.30	25.20 0.05 -0.28	21.16 0.00 0.00	18.56 0.02 -0.09	14.28 0.11 -0.33
CLINTON_WT_PWR 323605	10.66 -0.78 0.00	9.16 -0.63 0.00	7.23 -0.49 0.00	6.96 -0.44 0.00	5.95 -0.38 0.00	5.77 -0.34 0.00	5.97 -0.35 0.00	8.90 -0.54 0.00	13.36 -0.82 0.00	15.83 -1.01 0.00	17.78 -1.18 0.00	15.94 -1.37 2.32	15.74 -1.49 3.48	16.96 -1.59 3.18	16.03 -1.45 2.12	18.39 -1.61 1.81	20.14 -1.74 2.32	25.82 -1.79 0.00	25.67 -1.73 0.00	23.65 -1.56 0.00	23.33 -1.54 0.00	19.96 -1.21 0.00	17.34 -1.11 0.00	12.99 -0.84 0.00
CLINTON___LFGE 323618	10.69 -0.76 0.00	9.20 -0.59 0.00	7.25 -0.46 0.00	6.99 -0.41 0.00	5.97 -0.36 0.00	5.79 -0.32 0.00	6.00 -0.32 0.00	8.94 -0.49 0.00	13.43 -0.75 0.00	15.90 -0.94 0.00	17.88 -1.08 0.00	16.02 -1.32 2.30	15.80 -1.45 3.46	17.04 -1.52 3.16	16.08 -1.41 2.11	18.44 -1.57 1.80	20.20 -1.70 2.31	25.96 -1.66 0.00	25.81 -1.59 0.00	23.75 -1.46 0.00	23.42 -1.44 0.00	20.09 -1.08 0.00	17.42 -1.03 0.00	13.02 -0.82 0.00
COLONIE_LFGE___ 323577	22.31 0.64 -10.23	20.13 0.54 -9.81	19.81 0.45 -11.65	17.71 0.43 -9.89	15.81 0.37 -9.11	13.07 0.36 -6.60	12.04 0.39 -5.34	14.28 0.58 -4.28	16.39 0.95 -1.25	20.20 1.18 -2.19	21.02 1.37 -0.70	21.07 1.43 0.00	22.26 1.55 0.00	24.37 1.57 -1.08	24.38 1.43 -3.34	25.08 1.59 -1.67	29.94 1.77 -3.97	34.09 2.04 -4.43	31.48 2.00 -2.08	27.07 1.82 -0.04	26.69 1.74 -0.09	22.69 1.50 -0.03	21.04 1.29 -1.30	19.32 0.83 -4.65
CORNELL___ 23752	13.27 0.32 -1.51	11.48 0.25 -1.45	9.64 0.21 -1.72	9.03 0.18 -1.46	7.81 0.15 -1.34	7.21 0.13 -0.97	7.25 0.14 -0.79	10.27 0.21 -0.63	14.64 0.27 -0.19	17.58 0.35 -0.39	19.89 0.42 -0.52	21.12 0.49 -0.99	22.10 0.54 -0.86	23.22 0.52 -0.98	21.83 0.49 -1.73	24.13 0.55 -1.77	26.68 0.65 -1.82	30.48 0.72 -2.15	29.43 0.71 -1.32	26.81 0.63 -0.97	26.34 0.67 -0.80	21.76 0.51 -0.09	19.01 0.37 -0.19	14.89 0.37 -0.69
COXSACKIE___GT 23611	20.92 0.92 -8.57	18.77 0.76 -8.22	18.03 0.56 -9.76	16.23 0.55 -8.28	14.41 0.45 -7.63	12.07 0.43 -5.53	11.23 0.44 -4.47	13.66 0.64 -3.58	16.33 1.09 -1.05	20.08 1.41 -1.83	21.19 1.65 -0.59	21.44 1.81 0.00	22.67 1.97 0.00	24.74 2.11 -0.91	25.85 1.98 -4.26	27.37 2.20 -3.35	30.86 2.44 -4.21	34.00 2.68 -3.71	31.88 2.74 -1.74	27.97 2.50 -0.27	27.75 2.34 -0.55	23.31 1.99 -0.16	21.11 1.57 -1.09	18.78 1.05 -3.90
CRESCENT___HYD 24018	22.31 0.64 -10.23	20.13 0.54 -9.81	19.81 0.45 -11.65	17.71 0.43 -9.89	15.81 0.37 -9.11	13.07 0.36 -6.60	12.04 0.39 -5.34	14.28 0.58 -4.28	16.39 0.95 -1.25	20.20 1.18 -2.19	21.02 1.37 -0.70	21.07 1.43 0.00	22.26 1.55 0.00	24.37 1.57 -1.08	24.38 1.43 -3.34	25.08 1.59 -1.67	29.94 1.77 -3.97	34.09 2.04 -4.43	31.48 2.00 -2.08	27.07 1.82 -0.04	26.69 1.74 -0.09	22.69 1.50 -0.03	21.04 1.29 -1.30	19.32 0.83 -4.65
CRUCIBLE_METL_DRP 24180	12.28 0.10 -0.73	10.56 0.07 -0.70	8.60 0.05 -0.84	8.15 0.04 -0.71	7.01 0.03 -0.65	6.61 0.02 -0.47	6.73 0.03 -0.38	9.77 0.03 -0.31	14.29 0.01 -0.09	17.03 0.03 -0.16	19.06 0.06 -0.05	19.71 0.08 0.00	20.79 0.08 0.00	21.87 0.07 -0.08	19.87 0.04 -0.22	21.95 0.04 -0.09	24.55 0.07 -0.27	28.54 0.06 -0.87	28.16 0.03 -0.73	25.53 0.03 -0.30	25.20 0.05 -0.28	21.16 0.00 0.00	18.56 0.02 -0.09	14.28 0.11 -0.33
DANC___LFGE 323619	11.28 -0.45 -0.28	9.66 -0.39 -0.27	7.72 -0.31 -0.32	7.38 -0.29 -0.27	6.32 -0.26 -0.25	6.04 -0.26 -0.18	6.24 -0.23 -0.15	9.19 -0.36 -0.12	13.72 -0.50 -0.03	16.29 -0.61 -0.06	18.31 -0.66 -0.02	18.56 -0.65 0.43	19.42 -0.64 0.65	20.36 -0.80 0.56	18.59 -0.71 0.31	20.71 -0.81 0.30	23.10 -0.78 0.33	27.38 -0.86 -0.62	27.27 -0.71 -0.58	24.80 -0.68 -0.27	24.45 -0.67 -0.26	20.61 -0.55 0.00	17.82 -0.66 -0.04	13.49 -0.47 -0.13
DANSKAMMER___1 23586	20.73 1.30 -7.99	18.54 1.10 -7.66	17.63 0.82 -9.10	15.90 0.78 -7.72	14.10 0.66 -7.11	11.89 0.62 -5.15	11.13 0.64 -4.17	13.75 0.98 -3.34	16.72 1.56 -0.98	20.50 1.95 -1.71	21.77 2.27 -0.55	22.09 2.45 0.00	23.36 2.65 0.00	25.46 2.89 -0.85	27.63 2.67 -5.36	29.75 2.97 -4.97	32.24 3.27 -4.77	34.72 3.64 -3.46	32.67 3.64 -1.63	29.00 3.33 -0.47	29.08 3.26 -0.96	24.20 2.75 -0.28	21.72 2.25 -1.02	18.98 1.51 -3.63
DANSKAMMER___2 23589	20.73 1.30 -7.99	18.54 1.10 -7.66	17.63 0.82 -9.10	15.90 0.78 -7.72	14.10 0.66 -7.11	11.89 0.62 -5.15	11.13 0.64 -4.17	13.75 0.98 -3.34	16.72 1.56 -0.98	20.50 1.95 -1.71	21.77 2.27 -0.55	22.09 2.45 0.00	23.36 2.65 0.00	25.46 2.89 -0.85	27.63 2.67 -5.36	29.75 2.97 -4.97	32.24 3.27 -4.77	34.72 3.64 -3.46	32.67 3.64 -1.63	29.00 3.33 -0.47	29.08 3.26 -0.96	24.20 2.75 -0.28	21.72 2.25 -1.02	18.98 1.51 -3.63

DANSKAMMER___3 23590	20.73 1.30 -7.99	18.54 1.10 -7.66	17.63 0.82 -9.10	15.90 0.78 -7.72	14.10 0.66 -7.11	11.89 0.62 -5.15	11.13 0.64 -4.17	13.75 0.98 -3.34	16.72 1.56 -0.98	20.50 1.95 -1.71	21.77 2.27 -0.55	22.09 2.45 0.00	23.36 2.65 0.00	25.46 2.89 -0.85	27.63 2.67 -5.36	29.75 2.97 -4.97	32.24 3.27 -4.77	34.72 3.64 -3.46	32.67 3.64 -1.63	29.00 3.33 -0.47	29.08 3.26 -0.96	24.20 2.75 -0.28	21.72 2.25 -1.02	18.98 1.51 -3.63
DANSKAMMER___4 23591	20.73 1.30 -7.99	18.54 1.10 -7.66	17.63 0.82 -9.10	15.90 0.78 -7.72	14.10 0.66 -7.11	11.89 0.62 -5.15	11.13 0.64 -4.17	13.75 0.98 -3.34	16.72 1.56 -0.98	20.50 1.95 -1.71	21.77 2.27 -0.55	22.09 2.45 0.00	23.36 2.65 0.00	25.46 2.89 -0.85	27.63 2.67 -5.36	29.75 2.97 -4.97	32.24 3.27 -4.77	34.72 3.64 -3.46	32.67 3.64 -1.63	29.00 3.33 -0.47	29.08 3.26 -0.96	24.20 2.75 -0.28	21.72 2.25 -1.02	18.98 1.51 -3.63
DANSKAMMER___DIESEL 23592	20.73 1.30 -7.99	18.54 1.10 -7.66	17.63 0.82 -9.10	15.90 0.78 -7.72	14.10 0.66 -7.11	11.89 0.62 -5.15	11.13 0.64 -4.17	13.75 0.98 -3.34	16.72 1.56 -0.98	20.50 1.95 -1.71	21.77 2.27 -0.55	22.09 2.45 0.00	23.36 2.65 0.00	25.46 2.89 -0.85	27.63 2.67 -5.36	29.75 2.97 -4.97	32.24 3.27 -4.77	34.72 3.64 -3.46	32.67 3.64 -1.63	29.00 3.33 -0.47	29.08 3.26 -0.96	24.20 2.75 -0.28	21.72 2.25 -1.02	18.98 1.51 -3.63
DASHVILLE___HYD 23610	20.76 1.18 -8.14	18.59 1.00 -7.81	17.74 0.75 -9.28	15.98 0.70 -7.87	14.18 0.60 -7.25	11.93 0.56 -5.25	11.16 0.59 -4.25	13.72 0.89 -3.40	16.59 1.40 -1.00	20.33 1.75 -1.74	21.54 2.03 -0.56	21.83 2.20 0.00	23.07 2.36 0.00	25.15 2.56 -0.86	26.62 2.37 -4.64	28.42 2.64 -3.97	31.47 2.90 -4.36	34.40 3.26 -3.53	32.29 3.23 -1.66	28.53 2.97 -0.34	28.49 2.91 -0.71	23.83 2.45 -0.21	21.51 2.03 -1.04	18.90 1.36 -3.70
DELAWARE___LFGE 323621	15.38 0.62 -3.32	13.49 0.52 -3.18	11.91 0.42 -3.78	10.99 0.38 -3.21	9.61 0.33 -2.96	8.57 0.31 -2.14	8.38 0.32 -1.73	11.32 0.50 -1.39	15.36 0.77 -0.41	18.52 0.93 -0.75	20.53 1.08 -0.49	21.43 1.16 -0.64	22.52 1.26 -0.55	23.93 1.33 -0.88	22.84 1.24 -2.00	24.86 1.38 -1.67	27.88 1.53 -2.15	31.63 1.71 -2.31	30.33 1.70 -1.23	27.37 1.56 -0.60	26.96 1.57 -0.52	22.53 1.29 -0.07	19.90 1.03 -0.42	16.07 0.72 -1.51
DOGLEVILLE___HYD 23807	11.91 0.67 0.20	10.16 0.57 0.19	7.94 0.45 0.23	7.63 0.43 0.20	6.53 0.38 0.18	6.35 0.37 0.13	6.61 0.40 0.11	9.96 0.61 0.08	15.05 0.89 0.02	17.86 1.06 0.04	20.12 1.18 0.01	20.94 1.20 -0.11	22.11 1.24 -0.16	23.07 1.22 -0.13	20.74 1.10 -0.04	23.09 1.22 -0.06	25.62 1.38 -0.03	29.13 1.60 0.09	29.00 1.64 0.04	26.75 1.54 0.00	26.44 1.57 0.00	22.54 1.37 0.00	19.59 1.16 0.03	14.62 0.87 0.09
DUNKIRK___1 23563	13.19 0.46 -1.29	11.36 0.33 -1.24	9.49 0.31 -1.47	8.91 0.26 -1.25	7.73 0.25 -1.15	7.15 0.20 -0.83	7.20 0.21 -0.68	10.48 0.51 -0.54	14.75 0.37 -0.20	18.76 0.49 -1.43	26.62 0.61 -7.06	35.14 0.84 -14.66	35.91 0.91 -14.29	36.48 0.95 -13.80	38.64 0.92 -18.11	43.32 1.05 -20.46	43.67 1.04 -18.43	43.86 0.94 -15.30	39.30 0.80 -11.11	37.47 0.83 -11.43	35.05 0.89 -9.29	23.16 0.53 -1.47	18.95 0.33 -0.16	14.72 0.29 -0.59
DUNKIRK___2 23564	13.19 0.46 -1.29	11.36 0.33 -1.24	9.49 0.31 -1.47	8.91 0.26 -1.25	7.73 0.25 -1.15	7.15 0.20 -0.83	7.20 0.21 -0.68	10.48 0.51 -0.54	14.75 0.37 -0.20	18.76 0.49 -1.43	26.62 0.61 -7.06	35.14 0.84 -14.66	35.91 0.91 -14.29	36.48 0.95 -13.80	38.64 0.92 -18.11	43.32 1.05 -20.46	43.67 1.04 -18.43	43.86 0.94 -15.30	39.30 0.80 -11.11	37.47 0.83 -11.43	35.05 0.89 -9.29	23.16 0.53 -1.47	18.95 0.33 -0.16	14.72 0.29 -0.59
DUNKIRK___3 23565	13.14 0.42 -1.28	11.31 0.30 -1.23	9.45 0.29 -1.46	8.87 0.24 -1.24	7.70 0.23 -1.14	7.13 0.19 -0.82	7.18 0.19 -0.67	10.45 0.48 -0.53	14.69 0.31 -0.20	18.74 0.42 -1.48	26.86 0.53 -7.38	35.71 0.76 -15.32	36.48 0.83 -14.95	37.03 0.87 -14.43	39.34 0.84 -18.89	44.09 0.94 -21.34	44.37 0.94 -19.22	44.35 0.80 -15.93	39.66 0.66 -11.61	37.85 0.70 -11.94	35.35 0.77 -9.71	23.14 0.45 -1.53	18.87 0.26 -0.16	14.67 0.25 -0.58
DUNKIRK___4 23566	13.14 0.42 -1.28	11.31 0.30 -1.23	9.45 0.29 -1.46	8.87 0.24 -1.24	7.70 0.23 -1.14	7.13 0.19 -0.82	7.18 0.19 -0.67	10.45 0.48 -0.53	14.69 0.31 -0.20	18.74 0.42 -1.48	26.86 0.53 -7.38	35.71 0.76 -15.32	36.48 0.83 -14.95	37.03 0.87 -14.43	39.34 0.84 -18.89	44.09 0.94 -21.34	44.37 0.94 -19.22	44.35 0.80 -15.93	39.66 0.66 -11.61	37.85 0.70 -11.94	35.35 0.77 -9.71	23.14 0.45 -1.53	18.87 0.26 -0.16	14.67 0.25 -0.58
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.61 1.41 -7.76	18.42 1.18 -7.45	17.45 0.89 -8.85	15.75 0.84 -7.51	13.96 0.72 -6.92	11.80 0.68 -5.01	11.09 0.71 -4.05	13.76 1.08 -3.25	16.84 1.70 -0.95	20.60 2.10 -1.66	21.91 2.43 -0.53	22.25 2.61 0.00	23.52 2.82 0.00	25.59 3.04 -0.82	28.44 2.78 -6.05	30.86 3.10 -5.95	32.76 3.41 -5.14	34.81 3.84 -3.36	32.78 3.81 -1.58	29.30 3.50 -0.58	29.53 3.46 -1.20	24.44 2.92 -0.35	21.89 2.45 -0.99	19.01 1.65 -3.53
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.34 1.20 -7.69	18.18 1.02 -7.38	17.23 0.76 -8.77	15.56 0.72 -7.44	13.79 0.61 -6.85	11.65 0.57 -4.96	10.94 0.60 -4.02	13.57 0.91 -3.22	16.57 1.45 -0.94	20.29 1.80 -1.65	21.58 2.10 -0.53	21.91 2.28 0.00	23.15 2.44 0.00	25.19 2.65 -0.81	27.19 2.45 -5.13	29.29 2.73 -4.75	31.78 3.00 -4.57	34.32 3.37 -3.33	32.31 3.34 -1.57	28.73 3.07 -0.44	28.79 3.01 -0.91	23.97 2.54 -0.27	21.51 2.08 -0.98	18.73 1.40 -3.50
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.70 1.45 -7.81	18.60 1.24 -7.58	17.51 0.93 -8.86	15.80 0.87 -7.54	14.01 0.76 -6.92	11.82 0.71 -5.00	11.11 0.75 -4.05	13.83 1.13 -3.27	17.01 1.77 -1.06	20.90 2.22 -1.84	22.35 2.56 -0.84	22.91 2.75 -0.52	24.25 2.96 -0.58	26.16 3.19 -1.24	29.00 2.92 -6.47	31.16 3.25 -6.10	33.14 3.58 -5.35	34.92 3.95 -3.36	32.97 4.00 -1.57	29.75 3.68 -0.86	29.75 3.63 -1.25	24.98 3.07 -0.75	22.10 2.56 -1.09	19.09 1.69 -3.56
EAST HAMPTON___GT 23717	22.68 2.97 -8.27	20.94 2.44 -8.72	18.34 1.78 -8.84	16.45 1.54 -7.51	14.63 1.39 -6.92	12.43 1.30 -5.02	11.77 1.36 -4.08	14.59 1.91 -3.25	19.43 3.20 -2.04	24.27 4.09 -3.34	28.43 4.78 -4.69	31.90 5.14 -7.12	34.22 5.53 -7.99	34.52 6.13 -6.67	35.88 5.71 -10.57	37.24 6.43 -9.00	39.38 7.26 -7.91	40.38 8.20 -4.56	38.38 7.94 -3.03	35.74 7.01 -3.53	33.60 6.76 -1.97	32.25 5.56 -5.52	26.52 4.65 -3.42	22.47 3.13 -5.51
EAST RIVER___6 23660	26.96 1.52 -14.00	23.83 1.28 -12.76	22.28 0.97 -13.59	22.28 0.91 -13.97	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	18.92 1.17 -8.32	23.78 1.83 -7.76	24.22 2.24 -5.14	24.26 2.56 -2.75	24.24 2.75 -1.86	24.25 2.96 -0.59	26.19 3.21 -1.25	29.03 2.94 -6.48	31.19 3.27 -6.11	33.17 3.61 -5.36	35.04 4.06 -3.36	33.01 4.03 -1.58	29.79 3.71 -0.87	29.79 3.66 -1.26	29.06 3.09 -4.81	27.08 2.58 -6.05	23.43 1.76 -7.83

EAST RIVER___7 23524	26.96 1.52 -14.00	23.83 1.28 -12.76	22.28 0.97 -13.59	22.28 0.91 -13.97	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	18.92 1.17 -8.32	23.78 1.83 -7.76	24.22 2.24 -5.14	24.26 2.56 -2.75	24.24 2.75 -1.86	24.25 2.96 -0.59	26.19 3.21 -1.25	29.03 2.94 -6.48	31.19 3.27 -6.11	33.17 3.61 -5.36	35.04 4.06 -3.36	33.01 4.03 -1.58	29.79 3.71 -0.87	29.79 3.66 -1.26	29.06 3.09 -4.81	27.08 2.58 -6.05	23.43 1.76 -7.83
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.53 1.34 -7.75	18.35 1.13 -7.43	17.39 0.85 -8.83	15.69 0.80 -7.49	13.91 0.68 -6.90	11.76 0.65 -5.00	11.05 0.68 -4.04	13.71 1.04 -3.24	16.75 1.62 -0.95	20.50 2.00 -1.66	21.81 2.33 -0.53	22.15 2.51 0.00	23.40 2.69 0.00	25.46 2.91 -0.82	28.31 2.67 -6.04	30.72 2.97 -5.94	32.63 3.29 -5.13	34.64 3.67 -3.36	32.62 3.64 -1.58	29.15 3.35 -0.58	29.38 3.31 -1.20	24.31 2.79 -0.35	21.78 2.34 -0.99	18.92 1.56 -3.52
EAST_HAMPTON___DIESEL 23722	22.68 2.97 -8.27	20.94 2.44 -8.72	18.34 1.78 -8.84	16.45 1.54 -7.51	14.63 1.39 -6.92	12.44 1.31 -5.02	11.77 1.36 -4.08	14.59 1.91 -3.25	19.43 3.20 -2.04	24.27 4.09 -3.34	28.43 4.78 -4.69	31.90 5.14 -7.12	34.25 5.55 -7.99	34.52 6.13 -6.67	35.88 5.71 -10.57	37.24 6.43 -9.00	39.38 7.26 -7.91	40.41 8.23 -4.56	38.38 7.94 -3.03	35.77 7.03 -3.53	33.63 6.79 -1.97	32.25 5.56 -5.52	26.52 4.65 -3.42	22.47 3.13 -5.51
EAST_RIVER___1 323558	26.91 1.52 -13.95	23.78 1.28 -12.72	22.24 0.97 -13.55	22.24 0.91 -13.93	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	18.90 1.18 -8.28	23.73 1.83 -7.72	24.21 2.26 -5.12	24.29 2.60 -2.74	24.27 2.79 -1.85	24.27 2.98 -0.58	26.19 3.21 -1.25	29.02 2.94 -6.48	31.21 3.29 -6.11	33.20 3.63 -5.36	35.04 4.06 -3.36	33.01 4.03 -1.58	29.78 3.71 -0.87	29.78 3.66 -1.26	29.04 3.09 -4.78	27.07 2.60 -6.02	23.41 1.77 -7.81
EAST_RIVER___2 323559	26.96 1.52 -14.00	23.83 1.28 -12.76	22.28 0.97 -13.59	22.28 0.91 -13.97	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	18.92 1.17 -8.32	23.78 1.83 -7.76	24.22 2.24 -5.14	24.26 2.56 -2.75	24.24 2.75 -1.86	24.25 2.96 -0.59	26.19 3.21 -1.25	29.03 2.94 -6.48	31.19 3.27 -6.11	33.17 3.61 -5.36	35.04 4.06 -3.36	33.01 4.03 -1.58	29.79 3.71 -0.87	29.79 3.66 -1.26	29.06 3.09 -4.81	27.08 2.58 -6.05	23.43 1.76 -7.83
EAST___DELAWARE_HYD 23607	20.29 0.80 -8.05	18.16 0.66 -7.72	17.34 0.45 -9.17	15.62 0.44 -7.78	13.85 0.35 -7.17	11.64 0.34 -5.19	10.88 0.35 -4.20	13.34 0.54 -3.37	16.12 0.95 -0.99	19.81 1.25 -1.72	20.98 1.48 -0.55	21.28 1.65 0.00	22.53 1.82 0.00	24.60 2.02 -0.85	26.21 1.88 -4.72	28.03 2.12 -4.10	30.92 2.32 -4.39	33.64 2.54 -3.49	31.64 2.60 -1.64	27.94 2.37 -0.36	27.85 2.24 -0.74	23.27 1.88 -0.22	20.91 1.44 -1.02	18.38 0.89 -3.66
ELEC_TRO_TEK 24086	24.58 1.56 -11.58	23.27 1.32 -12.17	17.57 1.00 -8.86	15.77 0.87 -7.51	14.04 0.80 -6.92	11.91 0.78 -5.02	11.20 0.80 -4.09	13.87 1.19 -3.25	21.95 1.90 -5.86	25.18 2.29 -6.05	26.25 2.60 -4.69	29.52 2.77 -7.12	31.66 2.96 -7.99	31.61 3.19 -6.69	43.28 2.96 -20.72	47.20 3.29 -22.10	43.91 3.63 -16.07	44.26 4.06 -12.58	44.21 4.03 -12.78	36.65 3.65 -7.79	30.46 3.60 -1.99	29.77 3.07 -5.54	36.99 2.67 -15.87	34.53 1.83 -18.87
ELLENBURG_WT_PWR 323604	10.66 -0.78 0.00	9.16 -0.63 0.00	7.23 -0.49 0.00	6.96 -0.44 0.00	5.95 -0.38 0.00	5.77 -0.34 0.00	5.97 -0.35 0.00	8.90 -0.54 0.00	13.36 -0.82 0.00	15.83 -1.01 0.00	17.78 -1.18 0.00	15.94 -1.37 2.32	15.74 -1.49 3.48	16.96 -1.59 3.18	16.03 -1.45 2.12	18.39 -1.61 1.81	20.14 -1.74 2.32	25.82 -1.79 0.00	25.67 -1.73 0.00	23.65 -1.56 0.00	23.33 -1.54 0.00	19.96 -1.21 0.00	17.34 -1.11 0.00	12.99 -0.84 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.99 0.30 -1.25	11.19 0.21 -1.20	9.34 0.21 -1.42	8.77 0.16 -1.21	7.61 0.17 -1.11	7.05 0.13 -0.81	7.10 0.13 -0.65	10.31 0.36 -0.52	14.50 0.11 -0.20	18.69 0.17 -1.69	27.84 0.25 -8.64	37.71 0.45 -17.62	38.77 0.52 -17.54	39.15 0.52 -16.91	41.58 0.55 -21.42	46.33 0.61 -23.91	46.68 0.58 -21.90	45.79 0.39 -17.79	41.21 0.25 -13.57	39.24 0.33 -13.71	36.45 0.40 -11.18	23.09 0.13 -1.80	18.61 0.00 -0.16	14.49 0.08 -0.57
EMPIRE_CC_1 323656	21.71 0.66 -9.60	19.57 0.57 -9.21	19.11 0.45 -10.94	17.12 0.44 -9.29	15.26 0.37 -8.56	12.67 0.36 -6.20	11.71 0.38 -5.01	14.03 0.59 -4.02	16.30 0.94 -1.18	20.04 1.15 -2.05	20.83 1.21 -0.66	20.79 1.16 0.00	21.95 1.24 0.00	24.07 1.33 -1.02	23.69 1.20 -2.89	24.38 1.33 -1.24	29.26 1.48 -3.58	33.46 1.68 -4.16	31.00 1.64 -1.96	26.70 1.49 0.00	26.31 1.44 0.00	22.39 1.23 0.00	20.85 1.18 -1.22	18.97 0.76 -4.37
EMPIRE_CC_2 323658	21.71 0.66 -9.60	19.57 0.57 -9.21	19.11 0.45 -10.94	17.12 0.44 -9.29	15.26 0.37 -8.56	12.67 0.36 -6.20	11.71 0.38 -5.01	14.03 0.59 -4.02	16.30 0.94 -1.18	20.04 1.15 -2.05	20.83 1.21 -0.66	20.79 1.16 0.00	21.95 1.24 0.00	24.07 1.33 -1.02	23.69 1.20 -2.89	24.38 1.33 -1.24	29.26 1.48 -3.58	33.46 1.68 -4.16	31.00 1.64 -1.96	26.70 1.49 0.00	26.31 1.44 0.00	22.39 1.23 0.00	20.85 1.18 -1.22	18.97 0.76 -4.37
ERIE_WT_PWR 323693	13.09 0.38 -1.27	11.27 0.26 -1.22	9.42 0.25 -1.45	8.84 0.21 -1.23	7.67 0.21 -1.14	7.10 0.17 -0.82	7.15 0.16 -0.67	10.40 0.43 -0.53	14.61 0.23 -0.20	18.57 0.32 -1.41	26.35 0.42 -6.98	34.74 0.63 -14.48	35.52 0.68 -14.13	36.09 0.72 -13.65	38.21 0.73 -17.88	42.81 0.81 -20.19	43.20 0.80 -18.20	43.35 0.64 -15.10	38.88 0.49 -10.99	37.05 0.55 -11.29	34.67 0.62 -9.18	22.91 0.30 -1.45	18.76 0.15 -0.16	14.60 0.18 -0.58
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.21 0.29 -1.48	11.43 0.23 -1.42	9.59 0.18 -1.69	8.99 0.16 -1.43	7.77 0.13 -1.32	7.18 0.11 -0.96	7.22 0.13 -0.77	10.23 0.18 -0.62	14.61 0.24 -0.18	17.52 0.30 -0.38	19.80 0.38 -0.46	20.92 0.43 -0.86	21.92 0.48 -0.74	23.07 0.48 -0.87	21.57 0.41 -1.55	23.85 0.48 -1.56	26.41 0.56 -1.64	30.24 0.64 -1.99	29.24 0.60 -1.24	26.64 0.55 -0.87	26.19 0.60 -0.72	21.68 0.45 -0.08	18.97 0.33 -0.19	14.84 0.33 -0.67
E_CANADA_CAP_HY 24051	24.23 0.31 -12.48	21.99 0.23 -11.97	22.12 0.19 -14.22	19.64 0.18 -12.07	17.60 0.15 -11.12	14.31 0.15 -8.05	13.01 0.17 -6.51	14.86 0.21 -5.22	16.15 0.44 -1.53	20.01 0.50 -2.67	20.51 0.70 -0.85	20.44 0.81 0.00	21.60 0.89 0.00	23.92 0.87 -1.32	24.30 0.80 -3.89	24.52 0.92 -1.79	30.05 1.11 -4.73	34.35 1.33 -5.41	31.20 1.26 -2.54	26.37 1.14 -0.02	26.18 1.27 -0.04	22.21 1.04 -0.01	20.76 0.72 -1.59	19.97 0.46 -5.68
E_CANADA_MHWK_HY 24050	11.91 0.67 0.20	10.16 0.57 0.19	7.94 0.45 0.23	7.63 0.43 0.20	6.53 0.38 0.18	6.35 0.37 0.13	6.61 0.40 0.11	9.96 0.61 0.08	15.05 0.89 0.02	17.86 1.06 0.04	20.12 1.18 0.01	20.94 1.20 -0.11	22.11 1.24 -0.16	23.07 1.22 -0.13	20.74 1.10 -0.04	23.09 1.22 -0.06	25.62 1.38 -0.03	29.13 1.60 0.09	29.00 1.64 0.04	26.75 1.54 0.00	26.44 1.57 0.00	22.54 1.37 0.00	19.59 1.16 0.03	14.62 0.87 0.09

E_FISHKILL___LBMP 23776	20.58 1.21 -7.93	18.41 1.03 -7.60	17.52 0.78 -9.03	15.80 0.73 -7.66	14.01 0.63 -7.06	11.82 0.59 -5.11	11.08 0.63 -4.14	13.70 0.95 -3.31	16.64 1.49 -0.97	20.37 1.84 -1.69	21.62 2.12 -0.54	21.93 2.30 0.00	23.17 2.46 0.00	25.21 2.65 -0.84	28.21 2.43 -6.17	30.59 2.70 -6.07	32.43 2.98 -5.25	34.39 3.34 -3.43	32.32 3.31 -1.61	28.85 3.05 -0.60	29.10 3.01 -1.23	24.06 2.54 -0.36	21.58 2.12 -1.01	18.87 1.43 -3.61
FAR ROCKAWAY___4 23548	29.15 1.81 -15.91	27.97 1.53 -16.66	17.76 1.16 -8.89	15.92 1.01 -7.51	14.17 0.92 -6.92	12.03 0.89 -5.02	11.33 0.92 -4.09	14.07 1.39 -3.25	27.22 2.20 -10.84	29.10 2.66 -9.60	26.70 3.05 -4.69	30.03 3.28 -7.12	32.20 3.50 -7.99	32.20 3.76 -6.71	57.01 3.47 -33.94	64.85 3.86 -39.17	55.18 4.26 -26.71	55.46 4.80 -23.04	57.63 4.74 -25.49	42.87 4.31 -13.35	31.13 4.25 -2.02	30.32 3.60 -5.56	53.65 3.12 -32.08	52.28 2.14 -36.30
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.98 1.53 -14.00	23.84 1.29 -12.76	22.28 0.98 -13.59	22.29 0.92 -13.97	14.04 0.78 -6.93	11.86 0.74 -5.01	11.15 0.78 -4.05	18.94 1.19 -8.32	23.79 1.84 -7.76	24.25 2.27 -5.14	24.32 2.62 -2.75	24.32 2.83 -1.86	24.32 3.02 -0.59	26.24 3.26 -1.25	29.06 2.98 -6.48	31.23 3.31 -6.11	33.22 3.66 -5.36	35.09 4.12 -3.36	33.06 4.08 -1.58	29.84 3.76 -0.87	29.83 3.71 -1.26	29.11 3.13 -4.81	27.12 2.62 -6.05	23.46 1.79 -7.83
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.98 1.53 -14.00	23.84 1.29 -12.76	22.28 0.98 -13.59	22.29 0.92 -13.97	14.04 0.78 -6.93	11.86 0.74 -5.01	11.15 0.78 -4.05	18.93 1.18 -8.32	23.79 1.84 -7.76	24.25 2.27 -5.14	24.32 2.62 -2.75	24.30 2.81 -1.86	24.32 3.02 -0.59	26.24 3.26 -1.25	29.06 2.98 -6.48	31.23 3.31 -6.11	33.22 3.66 -5.36	35.09 4.12 -3.36	33.03 4.05 -1.58	29.81 3.73 -0.87	29.83 3.71 -1.26	29.11 3.13 -4.81	27.12 2.62 -6.05	23.46 1.79 -7.83
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.95 1.51 -14.00	23.83 1.28 -12.76	22.27 0.96 -13.59	22.28 0.90 -13.97	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	18.92 1.17 -8.32	23.78 1.83 -7.76	24.22 2.24 -5.14	24.30 2.60 -2.75	24.28 2.79 -1.86	24.28 2.98 -0.59	26.19 3.21 -1.25	29.03 2.94 -6.48	31.19 3.27 -6.11	33.18 3.61 -5.36	35.04 4.06 -3.36	33.01 4.03 -1.58	29.79 3.71 -0.87	29.79 3.66 -1.26	29.06 3.09 -4.81	27.10 2.60 -6.05	23.44 1.77 -7.83
FARRAGUT___LBMP 323566	26.94 1.50 -14.00	23.82 1.27 -12.76	22.26 0.96 -13.59	22.27 0.89 -13.97	14.03 0.77 -6.93	11.85 0.73 -5.01	11.14 0.76 -4.05	18.91 1.16 -8.32	23.76 1.82 -7.76	24.20 2.22 -5.14	24.28 2.58 -2.75	24.26 2.77 -1.86	24.25 2.96 -0.59	26.17 3.19 -1.25	29.01 2.92 -6.48	31.17 3.25 -6.11	33.15 3.58 -5.36	35.01 4.03 -3.36	32.98 4.00 -1.58	29.76 3.68 -0.87	29.76 3.63 -1.26	29.04 3.07 -4.81	27.08 2.58 -6.05	23.43 1.76 -7.83
FENNER___WINDPWR 24204	12.12 0.24 -0.44	10.40 0.20 -0.42	8.37 0.15 -0.50	7.96 0.13 -0.43	6.83 0.11 -0.39	6.50 0.10 -0.29	6.66 0.11 -0.23	9.79 0.17 -0.18	14.48 0.24 -0.05	17.22 0.29 -0.09	19.34 0.36 -0.03	20.05 0.41 0.00	21.16 0.45 0.00	22.21 0.43 -0.05	20.13 0.39 -0.13	22.33 0.46 -0.06	24.90 0.53 -0.16	28.64 0.61 -0.42	28.33 0.60 -0.33	25.89 0.55 -0.12	25.56 0.57 -0.12	21.61 0.45 0.00	18.82 0.31 -0.06	14.33 0.29 -0.20
FIBERTEK___ENERGY 23856	12.28 0.10 -0.73	10.56 0.07 -0.70	8.60 0.05 -0.84	8.15 0.04 -0.71	7.01 0.03 -0.65	6.61 0.02 -0.47	6.73 0.03 -0.38	9.77 0.03 -0.31	14.29 0.01 -0.09	17.03 0.03 -0.16	19.06 0.06 -0.05	19.71 0.08 0.00	20.79 0.08 0.00	21.87 0.07 -0.08	19.87 0.04 -0.22	21.95 0.04 -0.09	24.55 0.07 -0.27	28.54 0.06 -0.87	28.16 0.03 -0.73	25.53 0.03 -0.30	25.20 0.05 -0.28	21.16 0.00 0.00	18.56 0.02 -0.09	14.28 0.11 -0.33
FITZPATRICK____ 23598	11.72 -0.18 -0.46	10.06 -0.17 -0.44	8.11 -0.13 -0.53	7.71 -0.13 -0.45	6.63 -0.11 -0.41	6.30 -0.12 -0.30	6.44 -0.12 -0.24	9.46 -0.17 -0.19	13.96 -0.28 -0.06	16.58 -0.35 -0.10	18.59 -0.40 -0.03	19.22 -0.41 0.00	20.25 -0.46 0.00	21.28 -0.50 -0.05	19.27 -0.47 -0.14	21.35 -0.52 -0.06	23.80 -0.58 -0.17	23.78 -0.69 3.14	23.26 -0.71 3.42	22.75 -0.66 1.80	22.54 -0.62 1.70	20.61 -0.55 0.00	18.08 -0.42 -0.06	13.81 -0.24 -0.21
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.76 1.32 -8.00	18.58 1.11 -7.68	17.66 0.83 -9.12	15.93 0.79 -7.74	14.12 0.66 -7.13	11.90 0.63 -5.16	11.15 0.66 -4.18	13.77 0.99 -3.35	16.75 1.59 -0.98	20.54 1.99 -1.71	21.79 2.29 -0.55	22.13 2.49 0.00	23.40 2.69 0.00	25.50 2.93 -0.85	27.77 2.72 -5.44	29.91 3.03 -5.07	32.36 3.34 -4.81	34.81 3.73 -3.47	32.72 3.70 -1.63	29.09 3.40 -0.48	29.16 3.31 -0.98	24.25 2.79 -0.29	21.75 2.29 -1.02	19.01 1.54 -3.64
FORT ORANGE____ 23900	21.82 0.64 -9.74	19.67 0.54 -9.34	19.23 0.42 -11.10	17.22 0.40 -9.42	15.35 0.34 -8.68	12.73 0.33 -6.28	11.76 0.35 -5.08	14.02 0.51 -4.07	16.23 0.85 -1.19	20.00 1.08 -2.08	20.85 1.23 -0.67	20.93 1.30 0.00	22.09 1.39 0.00	24.25 1.50 -1.03	24.34 1.37 -3.36	25.17 1.53 -1.83	29.79 1.69 -3.89	33.77 1.93 -4.22	31.27 1.89 -1.98	26.99 1.72 -0.07	26.65 1.64 -0.14	22.60 1.40 -0.04	20.89 1.20 -1.24	19.04 0.77 -4.43
FORT_DRUM_COGEN 23780	11.24 -0.47 -0.27	9.63 -0.41 -0.26	7.70 -0.32 -0.31	7.36 -0.30 -0.26	6.30 -0.27 -0.24	6.03 -0.26 -0.17	6.21 -0.25 -0.14	9.17 -0.38 -0.11	13.69 -0.52 -0.03	16.26 -0.64 -0.06	18.27 -0.70 -0.02	18.50 -0.69 0.44	19.36 -0.68 0.67	20.32 -0.83 0.58	18.54 -0.75 0.33	20.65 -0.85 0.31	23.04 -0.82 0.34	27.31 -0.91 -0.60	27.20 -0.77 -0.57	24.74 -0.73 -0.26	24.39 -0.72 -0.25	20.57 -0.59 0.00	17.78 -0.70 -0.03	13.46 -0.50 -0.12
FPL_FAR_ROCK_GT1 24212	29.15 1.81 -15.91	27.97 1.53 -16.66	17.76 1.16 -8.89	15.92 1.01 -7.51	14.17 0.92 -6.92	12.03 0.89 -5.02	11.33 0.92 -4.09	14.07 1.39 -3.25	27.22 2.20 -10.84	29.10 2.66 -9.60	26.70 3.05 -4.69	30.03 3.28 -7.12	32.20 3.50 -7.99	32.20 3.76 -6.71	57.01 3.47 -33.94	64.85 3.86 -39.17	55.18 4.26 -26.71	55.46 4.80 -23.04	57.63 4.74 -25.49	42.87 4.31 -13.35	31.13 4.25 -2.02	30.32 3.60 -5.56	53.65 3.12 -32.08	52.28 2.14 -36.30
FPL_FAR_ROCK_GT2 23815	29.15 1.81 -15.91	27.97 1.53 -16.66	17.76 1.16 -8.89	15.92 1.01 -7.51	14.17 0.92 -6.92	12.03 0.89 -5.02	11.33 0.92 -4.09	14.07 1.39 -3.25	27.22 2.20 -10.84	29.10 2.66 -9.60	26.70 3.05 -4.69	30.03 3.28 -7.12	32.20 3.50 -7.99	32.20 3.76 -6.71	57.01 3.47 -33.94	64.85 3.86 -39.17	55.18 4.26 -26.71	55.46 4.80 -23.04	57.63 4.74 -25.49	42.87 4.31 -13.35	31.13 4.25 -2.02	30.32 3.60 -5.56	53.65 3.12 -32.08	52.28 2.14 -36.30
FRANKLIN_FALL_HYD 24054	10.45 -1.00 0.00	8.99 -0.79 0.00	7.09 -0.62 0.00	6.85 -0.55 0.00	5.85 -0.48 0.00	5.67 -0.44 0.00	5.88 -0.44 0.00	8.74 -0.70 0.00	13.14 -1.05 0.00	15.54 -1.30 0.00	17.48 -1.48 0.00	15.78 -1.71 2.15	15.61 -1.86 3.23	16.82 -1.96 2.95	15.83 -1.80 1.97	18.13 -2.01 1.68	19.87 -2.18 2.16	25.38 -2.24 0.00	25.26 -2.14 0.00	23.24 -1.97 0.00	22.93 -1.94 0.00	19.64 -1.52 0.00	17.03 -1.42 0.00	12.73 -1.11 0.00

FREEPORT_EQUS_GT1 23764	24.31 1.73 -11.14	22.95 1.46 -11.71	17.67 1.09 -8.86	15.86 0.95 -7.51	14.12 0.87 -6.92	11.98 0.85 -5.02	11.28 0.88 -4.09	13.98 1.30 -3.25	21.62 2.09 -5.35	25.05 2.52 -5.69	26.49 2.84 -4.69	29.78 3.02 -7.12	31.95 3.25 -7.99	31.91 3.50 -6.69	42.20 3.23 -19.36	45.76 3.60 -20.35	43.16 3.97 -14.98	43.60 4.47 -11.51	43.31 4.44 -11.48	36.44 4.01 -7.22	30.84 3.98 -1.99	30.04 3.34 -5.54	35.57 2.91 -14.20	32.93 2.01 -17.09
FREEPORT___CT2 23818	24.31 1.73 -11.14	22.95 1.46 -11.71	17.67 1.09 -8.86	15.86 0.95 -7.51	14.12 0.87 -6.92	11.98 0.85 -5.02	11.28 0.88 -4.09	13.98 1.30 -3.25	21.62 2.09 -5.35	25.05 2.52 -5.69	26.49 2.84 -4.69	29.78 3.02 -7.12	31.95 3.25 -7.99	31.91 3.50 -6.69	42.20 3.23 -19.36	45.76 3.60 -20.35	43.16 3.97 -14.98	43.60 4.47 -11.51	43.31 4.44 -11.48	36.44 4.01 -7.22	30.84 3.98 -1.99	30.04 3.34 -5.54	35.57 2.91 -14.20	32.93 2.01 -17.09
FULTON COGEN____ 23766	11.97 -0.06 -0.58	10.28 -0.07 -0.56	8.32 -0.05 -0.67	7.90 -0.07 -0.57	6.79 -0.06 -0.52	6.42 -0.07 -0.38	6.56 -0.06 -0.31	9.57 -0.10 -0.24	14.07 -0.18 -0.07	16.74 -0.22 -0.12	18.77 -0.23 -0.04	19.40 -0.23 0.00	20.46 -0.25 0.00	21.50 -0.28 -0.06	19.49 -0.29 -0.18	21.58 -0.31 -0.08	24.09 -0.34 -0.22	28.55 -0.41 -1.35	28.26 -0.41 -1.27	25.42 -0.38 -0.59	25.08 -0.35 -0.56	20.82 -0.34 0.00	18.28 -0.24 -0.07	14.02 -0.08 -0.27
FULTON___LFGE 323630	24.24 0.97 -11.83	21.91 0.77 -11.35	21.80 0.61 -13.48	19.41 0.58 -11.44	17.36 0.49 -10.54	14.23 0.48 -7.63	13.02 0.52 -6.18	15.04 0.66 -4.95	16.85 1.22 -1.45	20.95 1.58 -2.53	21.81 2.05 -0.81	21.85 2.22 0.00	23.11 2.40 0.00	25.41 2.43 -1.25	25.38 2.21 -3.56	25.82 2.49 -1.53	31.54 2.93 -4.41	36.16 3.42 -5.12	33.09 3.29 -2.41	28.21 3.00 0.00	27.90 3.03 0.00	23.72 2.56 0.00	21.87 1.92 -1.51	20.56 1.34 -5.38
G.F.CEMENT___DRP 24184	22.35 0.59 -10.31	20.17 0.49 -9.89	19.99 0.52 -11.75	17.88 0.51 -9.97	15.96 0.44 -9.19	13.20 0.43 -6.65	12.17 0.47 -5.38	14.43 0.69 -4.31	16.61 1.16 -1.26	20.51 1.46 -2.21	21.46 1.80 -0.70	21.56 1.93 0.00	22.74 2.03 0.00	24.56 1.74 -1.09	24.64 1.55 -3.49	25.37 1.72 -1.84	30.22 1.94 -4.07	34.35 2.26 -4.47	31.69 2.19 -2.10	27.26 1.99 -0.06	26.91 1.91 -0.12	22.87 1.67 -0.04	21.13 1.37 -1.31	19.39 0.86 -4.69
GARDENVILLE___LBMP 24039	13.04 0.33 -1.27	11.22 0.23 -1.21	9.39 0.23 -1.44	8.81 0.19 -1.22	7.64 0.18 -1.13	7.07 0.14 -0.82	7.13 0.15 -0.66	10.35 0.39 -0.53	14.55 0.17 -0.20	18.58 0.24 -1.50	26.81 0.32 -7.53	35.86 0.53 -15.70	36.55 0.58 -15.27	37.07 0.61 -14.74	39.61 0.63 -19.38	44.47 0.70 -21.96	44.58 0.68 -19.70	44.49 0.50 -16.38	39.60 0.36 -11.85	37.88 0.43 -12.24	35.31 0.50 -9.95	22.92 0.19 -1.57	18.67 0.06 -0.16	14.54 0.12 -0.58
GENERAL___MILLS 23808	13.08 0.37 -1.27	11.26 0.25 -1.22	9.41 0.25 -1.45	8.84 0.21 -1.23	7.66 0.20 -1.14	7.09 0.16 -0.82	7.15 0.16 -0.67	10.39 0.42 -0.53	14.59 0.21 -0.20	18.56 0.30 -1.41	26.33 0.40 -6.98	34.73 0.61 -14.48	35.50 0.66 -14.13	36.07 0.70 -13.65	38.19 0.70 -17.88	42.79 0.78 -20.19	43.18 0.77 -18.20	43.32 0.61 -15.10	38.85 0.47 -10.99	37.03 0.53 -11.29	34.64 0.60 -9.18	22.89 0.27 -1.45	18.74 0.13 -0.16	14.58 0.17 -0.58
GE_PLASTICS___DRP 24183	21.82 0.59 -9.79	19.67 0.50 -9.39	19.26 0.39 -11.15	17.24 0.38 -9.46	15.37 0.32 -8.72	12.73 0.31 -6.31	11.75 0.32 -5.11	14.00 0.47 -4.09	16.16 0.78 -1.20	19.91 0.98 -2.09	20.72 1.10 -0.67	20.79 1.16 0.00	21.95 1.24 0.00	24.09 1.33 -1.04	23.91 1.22 -3.09	24.62 1.35 -1.45	29.44 1.50 -3.73	33.54 1.68 -4.24	31.06 1.67 -1.99	26.74 1.51 -0.02	26.38 1.47 -0.05	22.43 1.25 -0.01	20.76 1.07 -1.25	18.99 0.71 -4.45
GILBOA___1 23756	19.71 0.66 -7.61	17.64 0.56 -7.30	16.84 0.46 -8.67	15.19 0.44 -7.36	13.48 0.38 -6.78	11.38 0.35 -4.91	10.64 0.35 -3.97	13.15 0.54 -3.18	15.95 0.84 -0.93	19.49 1.03 -1.63	20.65 1.18 -0.52	20.89 1.26 0.00	22.05 1.35 0.00	23.96 1.43 -0.81	22.48 1.31 -1.56	23.29 1.46 -0.01	28.22 1.62 -2.39	32.73 1.82 -3.30	30.73 1.78 -1.55	26.73 1.64 0.11	26.25 1.62 0.24	22.45 1.36 0.07	20.56 1.14 -0.97	18.07 0.77 -3.46
GILBOA___2 23757	19.71 0.66 -7.61	17.64 0.56 -7.30	16.84 0.46 -8.67	15.19 0.44 -7.36	13.48 0.38 -6.78	11.38 0.35 -4.91	10.64 0.35 -3.97	13.15 0.54 -3.18	15.95 0.84 -0.93	19.49 1.03 -1.63	20.65 1.18 -0.52	20.89 1.26 0.00	22.05 1.35 0.00	23.96 1.43 -0.81	22.48 1.31 -1.56	23.29 1.46 -0.01	28.22 1.62 -2.39	32.73 1.82 -3.30	30.73 1.78 -1.55	26.73 1.64 0.11	26.25 1.62 0.24	22.45 1.36 0.07	20.56 1.14 -0.97	18.07 0.77 -3.46
GILBOA___3 23758	19.71 0.66 -7.61	17.64 0.56 -7.30	16.84 0.46 -8.67	15.19 0.44 -7.36	13.48 0.38 -6.78	11.38 0.35 -4.91	10.64 0.35 -3.97	13.15 0.54 -3.18	15.95 0.84 -0.93	19.49 1.03 -1.63	20.65 1.18 -0.52	20.89 1.26 0.00	22.05 1.35 0.00	23.96 1.43 -0.81	22.48 1.31 -1.56	23.29 1.46 -0.01	28.22 1.62 -2.39	32.73 1.82 -3.30	30.73 1.78 -1.55	26.73 1.64 0.11	26.25 1.62 0.24	22.45 1.36 0.07	20.56 1.14 -0.97	18.07 0.77 -3.46
GILBOA___4 23759	19.71 0.66 -7.61	17.64 0.56 -7.30	16.84 0.46 -8.67	15.19 0.44 -7.36	13.48 0.38 -6.78	11.38 0.35 -4.91	10.64 0.35 -3.97	13.15 0.54 -3.18	15.95 0.84 -0.93	19.49 1.03 -1.63	20.65 1.18 -0.52	20.89 1.26 0.00	22.05 1.35 0.00	23.96 1.43 -0.81	22.48 1.31 -1.56	23.29 1.46 -0.01	28.22 1.62 -2.39	32.73 1.82 -3.30	30.73 1.78 -1.55	26.73 1.64 0.11	26.25 1.62 0.24	22.45 1.36 0.07	20.56 1.14 -0.97	18.07 0.77 -3.46
GILBOA____ 23599	19.71 0.66 -7.61	17.64 0.56 -7.30	16.84 0.46 -8.67	15.19 0.44 -7.36	13.48 0.38 -6.78	11.38 0.35 -4.91	10.64 0.35 -3.97	13.15 0.54 -3.18	15.95 0.84 -0.93	19.49 1.03 -1.63	20.65 1.18 -0.52	20.89 1.26 0.00	22.05 1.35 0.00	23.96 1.43 -0.81	22.48 1.31 -1.56	23.29 1.46 -0.01	28.22 1.62 -2.39	32.73 1.82 -3.30	30.73 1.78 -1.55	26.73 1.64 0.11	26.25 1.62 0.24	22.45 1.36 0.07	20.56 1.14 -0.97	18.07 0.77 -3.46
GINNA____ 23603	11.84 -0.49 -0.89	10.18 -0.46 -0.86	8.39 -0.34 -1.02	7.91 -0.36 -0.86	6.82 -0.30 -0.79	6.38 -0.31 -0.58	6.46 -0.32 -0.47	9.40 -0.41 -0.37	13.54 -0.75 -0.11	16.13 -0.86 -0.15	17.85 -0.91 0.20	18.14 -0.86 0.63	19.39 -0.79 0.53	20.45 -0.87 0.41	18.31 -0.75 0.55	20.09 -0.81 0.91	22.81 -0.92 0.47	26.07 -1.19 0.36	25.92 -1.26 0.22	23.63 -1.08 0.50	23.43 -1.04 0.40	20.14 -0.97 0.05	17.66 -0.90 -0.11	13.62 -0.62 -0.41
GLEN PARK____ 23778	11.32 -0.41 -0.29	9.70 -0.36 -0.28	7.76 -0.29 -0.33	7.41 -0.27 -0.28	6.34 -0.25 -0.26	6.06 -0.24 -0.19	6.26 -0.21 -0.15	9.22 -0.33 -0.12	13.77 -0.45 -0.04	16.34 -0.56 -0.06	18.39 -0.59 -0.02	18.64 -0.57 0.42	19.52 -0.56 0.63	20.46 -0.72 0.55	18.68 -0.63 0.30	20.80 -0.72 0.29	23.22 -0.68 0.31	27.53 -0.72 -0.64	27.42 -0.58 -0.60	24.93 -0.55 -0.28	24.58 -0.55 -0.26	20.72 -0.45 0.00	17.88 -0.61 -0.04	13.55 -0.41 -0.13

GLENWOOD_IC_1_G5 23712	23.16 1.58 -10.14	21.79 1.33 -10.68	17.57 1.00 -8.86	15.80 0.89 -7.51	14.05 0.80 -6.92	11.90 0.77 -5.02	11.21 0.80 -4.09	13.89 1.21 -3.25	20.31 1.91 -4.21	24.05 2.34 -4.88	26.34 2.69 -4.69	29.64 2.89 -7.12	31.78 3.09 -7.99	31.75 3.34 -6.68	39.00 3.08 -16.32	41.65 3.42 -16.41	40.54 3.80 -12.53	40.97 4.25 -9.10	40.14 4.19 -8.55	34.98 3.83 -5.94	30.63 3.78 -1.98	29.89 3.20 -5.53	31.63 2.71 -10.47	28.77 1.85 -13.07
GLENWOOD_IC_2_G1 23688	21.94 1.50 -9.00	20.53 1.26 -9.49	17.52 0.96 -8.85	15.77 0.87 -7.51	14.01 0.77 -6.92	11.86 0.73 -5.02	11.17 0.76 -4.08	13.83 1.15 -3.25	18.89 1.82 -2.89	23.00 2.22 -3.94	26.21 2.56 -4.69	29.50 2.75 -7.12	31.64 2.94 -7.99	31.57 3.17 -6.68	35.36 2.94 -12.82	36.98 3.27 -11.90	37.53 3.61 -9.72	37.98 4.03 -6.34	36.59 4.00 -5.19	33.33 3.65 -4.47	30.45 3.60 -1.98	29.74 3.05 -5.52	27.21 2.58 -6.18	24.06 1.76 -8.46
GLENWOOD_IC_3_G1 23689	21.94 1.50 -9.00	20.53 1.26 -9.49	17.52 0.96 -8.85	15.77 0.87 -7.51	14.01 0.77 -6.92	11.86 0.73 -5.02	11.17 0.76 -4.08	13.83 1.15 -3.25	18.89 1.82 -2.89	23.00 2.22 -3.94	26.21 2.56 -4.69	29.50 2.75 -7.12	31.64 2.94 -7.99	31.57 3.17 -6.68	35.36 2.94 -12.82	36.98 3.27 -11.90	37.53 3.61 -9.72	37.98 4.03 -6.34	36.59 4.00 -5.19	33.33 3.65 -4.47	30.45 3.60 -1.98	29.74 3.05 -5.52	27.21 2.58 -6.18	24.06 1.76 -8.46
GLENWOOD___4 23550	23.16 1.58 -10.14	21.79 1.33 -10.68	17.57 1.00 -8.86	15.80 0.89 -7.51	14.05 0.80 -6.92	11.90 0.77 -5.02	11.21 0.80 -4.09	13.89 1.21 -3.25	20.31 1.91 -4.21	24.05 2.34 -4.88	26.34 2.69 -4.69	29.64 2.89 -7.12	31.78 3.09 -7.99	31.75 3.34 -6.68	39.00 3.08 -16.32	41.65 3.42 -16.41	40.54 3.80 -12.53	40.97 4.25 -9.10	40.14 4.19 -8.55	34.98 3.83 -5.94	30.63 3.78 -1.98	29.89 3.20 -5.53	31.63 2.71 -10.47	28.77 1.85 -13.07
GLENWOOD___5 23614	23.16 1.58 -10.14	21.79 1.33 -10.68	17.57 1.00 -8.86	15.80 0.89 -7.51	14.05 0.80 -6.92	11.90 0.77 -5.02	11.21 0.80 -4.09	13.89 1.21 -3.25	20.31 1.91 -4.21	24.05 2.34 -4.88	26.34 2.69 -4.69	29.64 2.89 -7.12	31.78 3.09 -7.99	31.75 3.34 -6.68	39.00 3.08 -16.32	41.65 3.42 -16.41	40.54 3.80 -12.53	40.97 4.25 -9.10	40.14 4.19 -8.55	34.98 3.83 -5.94	30.63 3.78 -1.98	29.89 3.20 -5.53	31.63 2.71 -10.47	28.77 1.85 -13.07
GLOBAL GREEN_PORT_GT1 23814	22.67 2.96 -8.27	20.93 2.43 -8.72	18.33 1.77 -8.84	16.44 1.53 -7.51	14.63 1.39 -6.92	12.43 1.30 -5.02	11.76 1.36 -4.08	14.58 1.90 -3.25	19.41 3.18 -2.04	24.25 4.07 -3.34	28.41 4.76 -4.69	31.86 5.10 -7.12	34.21 5.51 -7.99	34.50 6.11 -6.67	35.87 5.69 -10.57	37.22 6.41 -9.00	39.36 7.24 -7.91	40.38 8.20 -4.56	38.35 7.92 -3.03	35.74 7.01 -3.53	33.63 6.79 -1.97	32.25 5.56 -5.52	26.50 4.63 -3.42	22.46 3.11 -5.51
GLOBE___DSASP 323697	12.56 -0.06 -1.18	10.82 -0.10 -1.13	9.04 -0.02 -1.34	8.50 -0.04 -1.14	7.37 -0.01 -1.05	6.83 -0.04 -0.76	6.88 -0.05 -0.62	9.96 0.04 -0.49	13.91 -0.44 -0.17	17.19 -0.54 -0.89	22.33 -0.57 -3.95	25.87 -0.41 -6.65	28.22 -0.41 -7.93	29.00 -0.43 -7.71	26.66 -0.31 -7.36	28.19 -0.35 -6.73	31.71 -0.51 -8.02	32.05 -0.86 -5.29	32.67 -0.99 -6.26	29.46 -0.81 -5.06	28.42 -0.72 -4.27	21.17 -0.80 -0.81	17.82 -0.77 -0.15	13.98 -0.39 -0.54
GOETHSLN___LBMP 323567	26.93 1.49 -14.00	23.81 1.26 -12.76	22.27 0.96 -13.59	22.28 0.90 -13.97	14.03 0.77 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	18.92 1.17 -8.32	23.75 1.80 -7.76	24.18 2.21 -5.14	24.26 2.56 -2.75	24.24 2.75 -1.86	24.23 2.94 -0.59	26.15 3.17 -1.25	28.99 2.90 -6.48	31.13 3.21 -6.11	33.10 3.53 -5.36	34.95 3.98 -3.36	32.90 3.92 -1.58	29.71 3.63 -0.87	29.71 3.58 -1.26	29.02 3.05 -4.81	27.05 2.55 -6.05	23.41 1.74 -7.83
GOODYEAR_LAKE_HYD 323669	14.28 0.61 -2.23	12.43 0.51 -2.14	10.65 0.40 -2.54	9.93 0.37 -2.16	8.63 0.32 -1.99	7.85 0.30 -1.44	7.80 0.32 -1.16	10.86 0.49 -0.93	15.22 0.77 -0.27	18.28 0.93 -0.52	20.42 1.08 -0.38	21.36 1.18 -0.55	22.46 1.28 -0.47	23.74 1.33 -0.69	22.38 1.24 -1.54	24.59 1.40 -1.38	27.43 1.60 -1.63	31.11 1.79 -1.71	30.10 1.78 -0.92	27.36 1.64 -0.52	26.96 1.64 -0.45	22.58 1.36 -0.06	19.78 1.05 -0.28	15.58 0.73 -1.01
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.43 0.45 -2.55	12.60 0.37 -2.44	10.91 0.30 -2.90	10.14 0.27 -2.46	8.84 0.24 -2.27	7.97 0.21 -1.64	7.87 0.22 -1.33	10.86 0.36 -1.07	14.95 0.45 -0.32	18.06 0.59 -0.64	20.37 0.68 -0.73	21.73 0.76 -1.33	22.65 0.81 -1.14	23.96 0.87 -1.36	22.89 0.80 -2.48	25.15 0.89 -2.44	27.83 0.99 -2.63	31.57 1.08 -2.88	30.02 0.98 -1.64	27.30 0.91 -1.18	26.77 0.94 -0.96	22.04 0.76 -0.12	19.38 0.61 -0.32	15.48 0.48 -1.16
GOUDEY___7 23579	14.43 0.45 -2.55	12.60 0.37 -2.44	10.91 0.30 -2.90	10.14 0.27 -2.46	8.84 0.24 -2.27	7.97 0.21 -1.64	7.87 0.22 -1.33	10.86 0.36 -1.07	14.95 0.45 -0.32	18.06 0.59 -0.64	20.37 0.68 -0.73	21.73 0.76 -1.33	22.65 0.81 -1.14	23.96 0.87 -1.36	22.89 0.80 -2.48	25.15 0.89 -2.44	27.83 0.99 -2.63	31.57 1.08 -2.88	30.02 0.98 -1.64	27.32 0.93 -1.18	26.77 0.94 -0.96	22.04 0.76 -0.12	19.38 0.61 -0.32	15.48 0.48 -1.16
GOUDEY___8 23580	14.43 0.45 -2.55	12.60 0.37 -2.44	10.91 0.30 -2.90	10.14 0.27 -2.46	8.84 0.24 -2.27	7.97 0.21 -1.64	7.87 0.22 -1.33	10.86 0.36 -1.07	14.95 0.45 -0.32	18.06 0.59 -0.64	20.37 0.68 -0.73	21.73 0.76 -1.33	22.65 0.81 -1.14	23.96 0.87 -1.36	22.89 0.80 -2.48	25.15 0.89 -2.44	27.83 0.99 -2.63	31.57 1.08 -2.88	30.02 0.98 -1.64	27.30 0.91 -1.18	26.77 0.94 -0.96	22.04 0.76 -0.12	19.38 0.61 -0.32	15.48 0.48 -1.16
GOWANUS_GT1_1 24077	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.61 3.47 -13.33	38.65 3.82 -10.62	39.92 4.25 -8.06	40.70 4.25 -9.06	42.47 3.93 -13.33	42.43 3.88 -13.69	42.08 3.28 -17.64	38.61 2.75 -17.41	23.60 1.80 -7.97
GOWANUS_GT1_2 24078	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.61 3.47 -13.33	38.65 3.82 -10.62	39.92 4.25 -8.06	40.70 4.25 -9.06	42.47 3.93 -13.33	42.43 3.88 -13.69	42.08 3.28 -17.64	38.61 2.75 -17.41	23.60 1.80 -7.97
GOWANUS_GT1_3 24079	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.61 3.47 -13.33	38.65 3.82 -10.62	39.92 4.25 -8.06	40.70 4.25 -9.06	42.47 3.93 -13.33	42.43 3.88 -13.69	42.08 3.28 -17.64	38.61 2.75 -17.41	23.60 1.80 -7.97

GOWANUS_GT1_4 24080	27.15 <u>1.52</u> -14.19	23.98 <u>1.27</u> -12.92	22.40 <u>0.95</u> -13.74	22.26 <u>0.88</u> -13.98	14.04 <u>0.78</u> -6.93	11.84 <u>0.72</u> -5.01	11.13 <u>0.76</u> -4.05	19.04 <u>1.13</u> -8.48	23.96 <u>1.80</u> -7.98	24.38 <u>2.29</u> -5.25	24.45 <u>2.67</u> -2.82	24.46 <u>2.91</u> -1.92	30.99 <u>3.17</u> -7.12	38.61 <u>3.39</u> -13.50	42.00 <u>3.12</u> -19.28	38.61 <u>3.47</u> -13.33	38.65 <u>3.82</u> -10.62	39.92 <u>4.25</u> -8.06	40.70 <u>4.25</u> -9.06	42.47 <u>3.93</u> -13.33	42.43 <u>3.88</u> -13.69	42.08 <u>3.28</u> -17.64	38.61 <u>2.75</u> -17.41	23.60 <u>1.80</u> -7.97
GOWANUS_GT1_5 24084	27.15 <u>1.52</u> -14.19	23.98 <u>1.27</u> -12.92	22.40 <u>0.95</u> -13.74	22.26 <u>0.88</u> -13.98	14.04 <u>0.78</u> -6.93	11.84 <u>0.72</u> -5.01	11.13 <u>0.76</u> -4.05	19.04 <u>1.13</u> -8.48	23.96 <u>1.80</u> -7.98	24.38 <u>2.29</u> -5.25	24.45 <u>2.67</u> -2.82	24.46 <u>2.91</u> -1.92	30.99 <u>3.17</u> -7.12	38.61 <u>3.39</u> -13.50	42.00 <u>3.12</u> -19.28	38.61 <u>3.47</u> -13.33	38.65 <u>3.82</u> -10.62	39.92 <u>4.25</u> -8.06	40.70 <u>4.25</u> -9.06	42.47 <u>3.93</u> -13.33	42.43 <u>3.88</u> -13.69	42.08 <u>3.28</u> -17.64	38.61 <u>2.75</u> -17.41	23.60 <u>1.80</u> -7.97
GOWANUS_GT1_6 24111	27.15 <u>1.52</u> -14.19	23.98 <u>1.27</u> -12.92	22.40 <u>0.95</u> -13.74	22.26 <u>0.88</u> -13.98	14.04 <u>0.78</u> -6.93	11.84 <u>0.72</u> -5.01	11.13 <u>0.76</u> -4.05	19.04 <u>1.13</u> -8.48	23.96 <u>1.80</u> -7.98	24.38 <u>2.29</u> -5.25	24.45 <u>2.67</u> -2.82	24.46 <u>2.91</u> -1.92	30.99 <u>3.17</u> -7.12	38.61 <u>3.39</u> -13.50	42.00 <u>3.12</u> -19.28	38.61 <u>3.47</u> -13.33	38.65 <u>3.82</u> -10.62	39.92 <u>4.25</u> -8.06	40.70 <u>4.25</u> -9.06	42.47 <u>3.93</u> -13.33	42.43 <u>3.88</u> -13.69	42.08 <u>3.28</u> -17.64	38.61 <u>2.75</u> -17.41	23.60 <u>1.80</u> -7.97
GOWANUS_GT1_7 24112	27.15 <u>1.52</u> -14.19	23.98 <u>1.27</u> -12.92	22.40 <u>0.95</u> -13.74	22.26 <u>0.88</u> -13.98	14.04 <u>0.78</u> -6.93	11.84 <u>0.72</u> -5.01	11.13 <u>0.76</u> -4.05	19.04 <u>1.13</u> -8.48	23.96 <u>1.80</u> -7.98	24.38 <u>2.29</u> -5.25	24.45 <u>2.67</u> -2.82	24.46 <u>2.91</u> -1.92	30.99 <u>3.17</u> -7.12	38.61 <u>3.39</u> -13.50	42.00 <u>3.12</u> -19.28	38.61 <u>3.47</u> -13.33	38.65 <u>3.82</u> -10.62	39.92 <u>4.25</u> -8.06	40.70 <u>4.25</u> -9.06	42.47 <u>3.93</u> -13.33	42.43 <u>3.88</u> -13.69	42.08 <u>3.28</u> -17.64	38.61 <u>2.75</u> -17.41	23.60 <u>1.80</u> -7.97
GOWANUS_GT1_8 24113	27.15 <u>1.52</u> -14.19	23.98 <u>1.27</u> -12.92	22.40 <u>0.95</u> -13.74	22.26 <u>0.88</u> -13.98	14.04 <u>0.78</u> -6.93	11.84 <u>0.72</u> -5.01	11.13 <u>0.76</u> -4.05	19.04 <u>1.13</u> -8.48	23.96 <u>1.80</u> -7.98	24.38 <u>2.29</u> -5.25	24.45 <u>2.67</u> -2.82	24.46 <u>2.91</u> -1.92	30.99 <u>3.17</u> -7.12	38.61 <u>3.39</u> -13.50	42.00 <u>3.12</u> -19.28	38.61 <u>3.47</u> -13.33	38.65 <u>3.82</u> -10.62	39.92 <u>4.25</u> -8.06	40.70 <u>4.25</u> -9.06	42.47 <u>3.93</u> -13.33	42.43 <u>3.88</u> -13.69	42.08 <u>3.28</u> -17.64	38.61 <u>2.75</u> -17.41	23.60 <u>1.80</u> -7.97
GOWANUS_GT2_1 24114	27.15 <u>1.52</u> -14.19	23.98 <u>1.27</u> -12.92	22.40 <u>0.95</u> -13.74	22.26 <u>0.88</u> -13.98	14.04 <u>0.78</u> -6.93	11.84 <u>0.72</u> -5.01	11.13 <u>0.76</u> -4.05	19.04 <u>1.13</u> -8.48	23.96 <u>1.80</u> -7.98	24.38 <u>2.29</u> -5.25	24.45 <u>2.67</u> -2.82	24.46 <u>2.91</u> -1.92	30.99 <u>3.17</u> -7.12	38.61 <u>3.39</u> -13.50	42.00 <u>3.12</u> -19.28	38.61 <u>3.47</u> -13.33	38.65 <u>3.82</u> -10.62	39.92 <u>4.25</u> -8.06	40.70 <u>4.25</u> -9.06	42.47 <u>3.93</u> -13.33	42.43 <u>3.88</u> -13.69	42.08 <u>3.28</u> -17.64	38.61 <u>2.75</u> -17.41	23.60 <u>1.80</u> -7.97
GOWANUS_GT2_2 24115	27.15 <u>1.52</u> -14.19	23.98 <u>1.27</u> -12.92	22.40 <u>0.95</u> -13.74	22.26 <u>0.88</u> -13.98	14.04 <u>0.78</u> -6.93	11.84 <u>0.72</u> -5.01	11.13 <u>0.76</u> -4.05	19.04 <u>1.13</u> -8.48	23.96 <u>1.80</u> -7.98	24.38 <u>2.29</u> -5.25	24.45 <u>2.67</u> -2.82	24.46 <u>2.91</u> -1.92	30.99 <u>3.17</u> -7.12	38.61 <u>3.39</u> -13.50	42.00 <u>3.12</u> -19.28	38.61 <u>3.47</u> -13.33	38.65 <u>3.82</u> -10.62	39.92 <u>4.25</u> -8.06	40.70 <u>4.25</u> -9.06	42.47 <u>3.93</u> -13.33	42.43 <u>3.88</u> -13.69	42.08 <u>3.28</u> -17.64	38.61 <u>2.75</u> -17.41	23.60 <u>1.80</u> -7.97
GOWANUS_GT2_3 24116	27.15 <u>1.52</u> -14.19	23.98 <u>1.27</u> -12.92	22.40 <u>0.95</u> -13.74	22.26 <u>0.88</u> -13.98	14.04 <u>0.78</u> -6.93	11.84 <u>0.72</u> -5.01	11.13 <u>0.76</u> -4.05	19.04 <u>1.13</u> -8.48	23.96 <u>1.80</u> -7.98	24.38 <u>2.29</u> -5.25	24.45 <u>2.67</u> -2.82	24.46 <u>2.91</u> -1.92	30.99 <u>3.17</u> -7.12	38.61 <u>3.39</u> -13.50	42.00 <u>3.12</u> -19.28	38.61 <u>3.47</u> -13.33	38.65 <u>3.82</u> -10.62	39.92 <u>4.25</u> -8.06	40.70 <u>4.25</u> -9.06	42.47 <u>3.93</u> -13.33	42.43 <u>3.88</u> -13.69	42.08 <u>3.28</u> -17.64	38.61 <u>2.75</u> -17.41	23.60 <u>1.80</u> -7.97
GOWANUS_GT2_4 24117	27.15 <u>1.52</u> -14.19	23.98 <u>1.27</u> -12.92	22.40 <u>0.95</u> -13.74	22.26 <u>0.88</u> -13.98	14.04 <u>0.78</u> -6.93	11.84 <u>0.72</u> -5.01	11.13 <u>0.76</u> -4.05	19.04 <u>1.13</u> -8.48	23.96 <u>1.80</u> -7.98	24.38 <u>2.29</u> -5.25	24.45 <u>2.67</u> -2.82	24.46 <u>2.91</u> -1.92	30.99 <u>3.17</u> -7.12	38.61 <u>3.39</u> -13.50	42.00 <u>3.12</u> -19.28	38.61 <u>3.47</u> -13.33	38.65 <u>3.82</u> -10.62	39.92 <u>4.25</u> -8.06	40.70 <u>4.25</u> -9.06	42.47 <u>3.93</u> -13.33	42.43 <u>3.88</u> -13.69	42.08 <u>3.28</u> -17.64	38.61 <u>2.75</u> -17.41	23.60 <u>1.80</u> -7.97
GOWANUS_GT2_5 24118	27.15 <u>1.52</u> -14.19	23.98 <u>1.27</u> -12.92	22.40 <u>0.95</u> -13.74	22.26 <u>0.88</u> -13.98	14.04 <u>0.78</u> -6.93	11.84 <u>0.72</u> -5.01	11.13 <u>0.76</u> -4.05	19.04 <u>1.13</u> -8.48	23.96 <u>1.80</u> -7.98	24.38 <u>2.29</u> -5.25	24.45 <u>2.67</u> -2.82	24.46 <u>2.91</u> -1.92	30.99 <u>3.17</u> -7.12	38.61 <u>3.39</u> -13.50	42.00 <u>3.12</u> -19.28	38.61 <u>3.47</u> -13.33	38.65 <u>3.82</u> -10.62	39.92 <u>4.25</u> -8.06	40.70 <u>4.25</u> -9.06	42.47 <u>3.93</u> -13.33	42.43 <u>3.88</u> -13.69	42.08 <u>3.28</u> -17.64	38.61 <u>2.75</u> -17.41	23.60 <u>1.80</u> -7.97
GOWANUS_GT2_6 24119	27.15 <u>1.52</u> -14.19	23.98 <u>1.27</u> -12.92	22.40 <u>0.95</u> -13.74	22.26 <u>0.88</u> -13.98	14.04 <u>0.78</u> -6.93	11.84 <u>0.72</u> -5.01	11.13 <u>0.76</u> -4.05	19.04 <u>1.13</u> -8.48	23.96 <u>1.80</u> -7.98	24.38 <u>2.29</u> -5.25	24.45 <u>2.67</u> -2.82	24.46 <u>2.91</u> -1.92	30.99 <u>3.17</u> -7.12	38.61 <u>3.39</u> -13.50	42.00 <u>3.12</u> -19.28	38.61 <u>3.47</u> -13.33	38.65 <u>3.82</u> -10.62	39.92 <u>4.25</u> -8.06	40.70 <u>4.25</u> -9.06	42.47 <u>3.93</u> -13.33	42.43 <u>3.88</u> -13.69	42.08 <u>3.28</u> -17.64	38.61 <u>2.75</u> -17.41	23.60 <u>1.80</u> -7.97
GOWANUS_GT2_7 24120	27.15 <u>1.52</u> -14.19	23.98 <u>1.27</u> -12.92	22.40 <u>0.95</u> -13.74	22.26 <u>0.88</u> -13.98	14.04 <u>0.78</u> -6.93	11.84 <u>0.72</u> -5.01	11.13 <u>0.76</u> -4.05	19.04 <u>1.13</u> -8.48	23.96 <u>1.80</u> -7.98	24.38 <u>2.29</u> -5.25	24.45 <u>2.67</u> -2.82	24.46 <u>2.91</u> -1.92	30.99 <u>3.17</u> -7.12	38.61 <u>3.39</u> -13.50	42.00 <u>3.12</u> -19.28	38.61 <u>3.47</u> -13.33	38.65 <u>3.82</u> -10.62	39.92 <u>4.25</u> -8.06	40.70 <u>4.25</u> -9.06	42.47 <u>3.93</u> -13.33	42.43 <u>3.88</u> -13.69	42.08 <u>3.28</u> -17.64	38.61 <u>2.75</u> -17.41	23.60 <u>1.80</u> -7.97
GOWANUS_GT2_8 24121	27.15 <u>1.52</u> -14.19	23.98 <u>1.27</u> -12.92	22.40 <u>0.95</u> -13.74	22.26 <u>0.88</u> -13.98	14.04 <u>0.78</u> -6.93	11.84 <u>0.72</u> -5.01	11.13 <u>0.76</u> -4.05	19.04 <u>1.13</u> -8.48	23.96 <u>1.80</u> -7.98	24.38 <u>2.29</u> -5.25	24.45 <u>2.67</u> -2.82	24.46 <u>2.91</u> -1.92	30.99 <u>3.17</u> -7.12	38.61 <u>3.39</u> -13.50	42.00 <u>3.12</u> -19.28	38.61 <u>3.47</u> -13.33	38.65 <u>3.82</u> -10.62	39.92 <u>4.25</u> -8.06	40.70 <u>4.25</u> -9.06	42.47 <u>3.93</u> -13.33	42.43 <u>3.88</u> -13.69	42.08 <u>3.28</u> -17.64	38.61 <u>2.75</u> -17.41	23.60 <u>1.80</u> -7.97
GOWANUS_GT3_1 24122	27.15 <u>1.52</u> -14.19	23.98 <u>1.27</u> -12.92	22.40 <u>0.95</u> -13.74	22.26 <u>0.88</u> -13.98	14.04 <u>0.78</u> -6.93	11.84 <u>0.72</u> -5.01	11.13 <u>0.76</u> -4.05	19.04 <u>1.13</u> -8.48	23.96 <u>1.80</u> -7.98	24.38 <u>2.29</u> -5.25	24.45 <u>2.67</u> -2.82	24.46 <u>2.91</u> -1.92	30.99 <u>3.17</u> -7.12	38.61 <u>3.39</u> -13.50	42.00 <u>3.12</u> -19.28	38.61 <u>3.47</u> -13.33	38.65 <u>3.82</u> -10.62	39.92 <u>4.25</u> -8.06	40.70 <u>4.25</u> -9.06	42.47 <u>3.93</u> -13.33	42.43 <u>3.88</u> -13.69	42.08 <u>3.28</u> -17.64	38.61 <u>2.75</u> -17.41	23.60 <u>1.80</u> -7.97
GOWANUS_GT3_2 24123	27.15 <u>1.52</u> -14.19	23.98 <u>1.27</u> -12.92	22.40 <u>0.95</u> -13.74	22.26 <u>0.88</u> -13.98	14.04 <u>0.78</u> -6.93	11.84 <u>0.72</u> -5.01	11.13 <u>0.76</u> -4.05	19.04 <u>1.13</u> -8.48	23.96 <u>1.80</u> -7.98	24.38 <u>2.29</u> -5.25	24.45 <u>2.67</u> -2.82	24.46 <u>2.91</u> -1.92	30.99 <u>3.17</u> -7.12	38.61 <u>3.39</u> -13.50	42.00 <u>3.12</u> -19.28	38.61 <u>3.47</u> -13.33	38.65 <u>3.82</u> -10.62	39.92 <u>4.25</u> -8.06	40.70 <u>4.25</u> -9.06	42.47 <u>3.93</u> -13.33	42.43 <u>3.88</u> -13.69	42.08 <u>3.28</u> -17.64	38.61 <u>2.75</u> -17.41	23.60 <u>1.80</u> -7.97

GOWANUS_GT3_3 24124	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.61 3.47 -13.33	38.65 3.82 -10.62	39.92 4.25 -8.06	40.70 4.25 -9.06	42.47 3.93 -13.33	42.43 3.88 -13.69	42.08 3.28 -17.64	38.61 2.75 -17.41	23.60 1.80 -7.97
GOWANUS_GT3_4 24125	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.61 3.47 -13.33	38.65 3.82 -10.62	39.92 4.25 -8.06	40.70 4.25 -9.06	42.47 3.93 -13.33	42.43 3.88 -13.69	42.08 3.28 -17.64	38.61 2.75 -17.41	23.60 1.80 -7.97
GOWANUS_GT3_5 24126	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.61 3.47 -13.33	38.65 3.82 -10.62	39.92 4.25 -8.06	40.70 4.25 -9.06	42.47 3.93 -13.33	42.43 3.88 -13.69	42.08 3.28 -17.64	38.61 2.75 -17.41	23.60 1.80 -7.97
GOWANUS_GT3_6 24127	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.61 3.47 -13.33	38.65 3.82 -10.62	39.92 4.25 -8.06	40.70 4.25 -9.06	42.47 3.93 -13.33	42.43 3.88 -13.69	42.08 3.28 -17.64	38.61 2.75 -17.41	23.60 1.80 -7.97
GOWANUS_GT3_7 24128	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.61 3.47 -13.33	38.65 3.82 -10.62	39.92 4.25 -8.06	40.70 4.25 -9.06	42.47 3.93 -13.33	42.43 3.88 -13.69	42.08 3.28 -17.64	38.61 2.75 -17.41	23.60 1.80 -7.97
GOWANUS_GT3_8 24129	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.61 3.47 -13.33	38.65 3.82 -10.62	39.92 4.25 -8.06	40.70 4.25 -9.06	42.47 3.93 -13.33	42.43 3.88 -13.69	42.08 3.28 -17.64	38.61 2.75 -17.41	23.60 1.80 -7.97
GOWANUS_GT4_1 24130	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.61 3.47 -13.33	38.65 3.82 -10.62	39.92 4.25 -8.06	40.70 4.25 -9.06	42.47 3.93 -13.33	42.43 3.88 -13.69	42.08 3.28 -17.64	38.61 2.75 -17.41	23.60 1

GREENIDGE___4 23583	13.26 0.34 -1.48	11.46 0.26 -1.42	9.62 0.22 -1.68	9.02 0.19 -1.43	7.81 0.16 -1.32	7.21 0.14 -0.95	7.24 0.15 -0.77	10.31 0.26 -0.62	14.61 0.24 -0.19	17.65 0.35 -0.46	20.34 0.42 -0.96	22.23 0.55 -2.05	23.10 0.62 -1.77	24.21 0.63 -1.85	23.27 0.59 -3.08	25.93 0.68 -3.44	28.08 0.73 -3.14	31.58 0.77 -3.19	29.90 0.66 -1.85	27.58 0.65 -1.72	26.95 0.70 -1.39	21.81 0.47 -0.18	18.97 0.33 -0.19	14.84 0.33 -0.67
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.61 3.47 -13.33	38.65 3.82 -10.62	39.92 4.25 -8.06	40.70 4.25 -9.06	42.47 3.93 -13.33	42.43 3.88 -13.69	42.08 3.28 -17.64	38.61 2.75 -17.41	23.60 1.80 -7.97
GROVEVILLE___HYD 323602	20.76 1.32 -8.00	18.58 1.11 -7.68	17.66 0.83 -9.12	15.93 0.79 -7.74	14.12 0.66 -7.13	11.90 0.63 -5.16	11.15 0.66 -4.18	13.77 0.99 -3.35	16.75 1.59 -0.98	20.54 1.99 -1.71	21.79 2.29 -0.55	22.13 2.49 0.00	23.40 2.69 0.00	25.50 2.93 -0.85	27.77 2.72 -5.44	29.91 3.03 -5.07	32.36 3.34 -4.81	34.81 3.73 -3.47	32.72 3.70 -1.63	29.09 3.40 -0.48	29.16 3.31 -0.98	24.25 2.79 -0.29	21.75 2.29 -1.02	19.01 1.54 -3.64
HAMPSHIRE___PAPER_HYD 323593	10.47 -0.97 0.00	8.97 -0.81 0.00	7.07 -0.64 0.00	6.84 -0.56 0.00	5.84 -0.49 0.00	5.65 -0.46 0.00	5.87 -0.46 0.00	8.67 -0.76 0.00	13.06 -1.12 0.00	15.47 -1.36 0.00	17.42 -1.53 0.00	16.80 -1.63 1.20	17.20 -1.70 1.81	18.22 -1.85 1.65	16.84 -1.67 1.10	19.00 -1.88 0.94	20.99 -2.01 1.21	25.61 -2.21 -0.21	25.53 -2.08 -0.22	23.38 -1.94 -0.11	23.06 -1.91 -0.11	19.60 -1.57 0.00	16.96 -1.49 0.00	12.72 -1.12 0.00
HARDSCRABBLE_WT_PWR 323673	11.77 0.53 0.20	10.04 0.45 0.19	7.84 0.35 0.23	7.54 0.34 0.20	6.44 0.30 0.18	6.28 0.30 0.13	6.54 0.32 0.11	9.85 0.50 0.08	14.90 0.74 0.02	17.67 0.88 0.04	19.91 0.97 0.01	20.72 0.98 -0.11	21.84 0.97 -0.16	22.81 0.95 -0.13	20.49 0.84 -0.04	22.83 0.96 -0.06	25.33 1.09 -0.03	28.82 1.30 0.09	28.70 1.34 0.04	26.47 1.26 0.00	26.16 1.29 0.00	22.31 1.14 0.00	19.36 0.94 0.03	14.46 0.72 0.09
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.99 1.25 -7.30	17.84 1.05 -7.01	16.81 0.78 -8.32	15.20 0.74 -7.06	13.46 0.63 -6.51	11.42 0.59 -4.71	10.76 0.63 -3.81	13.43 0.94 -3.05	16.58 1.50 -0.89	20.29 1.89 -1.56	21.65 2.20 -0.50	22.03 2.39 0.00	23.27 2.57 0.00	25.30 2.80 -0.77	27.52 2.59 -5.32	29.80 2.88 -5.11	31.99 3.17 -4.61	34.31 3.54 -3.16	32.39 3.51 -1.49	28.93 3.23 -0.49	29.01 3.13 -1.01	24.11 2.65 -0.30	21.54 2.16 -0.93	18.61 1.45 -3.32
HARZA MOOSE___RIVER 24016	11.25 -0.19 0.00	9.62 -0.17 0.00	7.58 -0.13 0.00	7.27 -0.13 0.00	6.21 -0.11 0.00	6.00 -0.11 0.00	6.23 -0.09 0.00	9.28 -0.15 0.00	13.97 -0.21 0.00	16.59 -0.25 0.00	18.69 -0.27 0.00	19.13 -0.26 0.25	20.08 -0.25 0.38	21.06 -0.33 0.34	19.10 -0.27 0.23	21.29 -0.33 0.20	23.67 -0.29 0.25	27.49 -0.30 -0.18	27.34 -0.25 -0.19	25.08 -0.23 -0.10	24.73 -0.22 -0.09	20.99 -0.17 0.00	18.15 -0.30 0.00	13.64 -0.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.13 1.50 -14.19	23.99 1.28 -12.92	22.41 0.96 -13.74	22.28 0.89 -13.98	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	19.08 1.17 -8.48	23.99 1.83 -7.98	24.38 2.29 -5.25	24.39 2.62 -2.82	24.38 2.83 -1.92	24.63 3.04 -0.88	26.27 3.28 -1.27	29.10 3.00 -6.49	31.26 3.34 -6.11	33.23 3.66 -5.37	35.04 4.06 -3.36	33.23 4.08 -1.75	31.02 3.78 -2.03	31.02 3.73 -2.43	29.27 3.15 -4.95	27.30 2.64 -6.21	23.55 1.74 -7.97
HEMPSTEAD____ 23647	23.50 1.61 -10.45	22.14 1.36 -10.99	17.59 1.03 -8.86	15.80 0.89 -7.51	14.06 0.82 -6.92	11.92 0.79 -5.02	11.22 0.82 -4.09	13.90 1.22 -3.25	20.70 1.96 -4.56	24.34 2.37 -5.13	26.34 2.69 -4.69	29.60 2.85 -7.12	31.76 3.06 -7.99	31.71 3.30 -6.68	39.92 3.06 -17.25	42.84 3.40 -17.62	41.24 3.75 -13.29	41.68 4.23 -9.84	41.01 4.16 -9.45	35.32 3.78 -6.33	30.61 3.76 -1.99	29.85 3.15 -5.53	32.80 2.73 -11.62	30.01 1.87 -14.31
HICKLING___1 23621	13.93 0.57 -1.91	12.08 0.46 -1.84	10.28 0.39 -2.18	9.60 0.35 -1.85	8.34 0.31 -1.71	7.62 0.27 -1.23	7.60 0.28 -1.00	10.71 0.47 -0.80	14.92 0.50 -0.24	18.10 0.66 -0.61	21.05 0.76 -1.34	23.44 0.92 -2.88	24.18 0.99 -2.48	25.32 1.02 -2.57	24.88 0.98 -4.29	27.76 1.11 -4.83	29.76 1.19 -4.37	33.24 1.27 -4.36	30.97 1.10 -2.48	28.62 1.03 -2.38	27.90 1.12 -1.91	22.24 0.82 -0.25	19.34 0.65 -0.24	15.26 0.55 -0.87
HICKLING___2 23622	13.93 0.57 -1.91	12.08 0.46 -1.84	10.28 0.39 -2.18	9.60 0.35 -1.85	8.34 0.31 -1.71	7.62 0.27 -1.23	7.60 0.28 -1.00	10.71 0.47 -0.80	14.92 0.50 -0.24	18.10 0.66 -0.61	21.05 0.76 -1.34	23.44 0.92 -2.88	24.18 0.99 -2.48	25.32 1.02 -2.57	24.88 0.98 -4.29	27.76 1.11 -4.83	29.76 1.19 -4.37	33.24 1.27 -4.36	30.97 1.10 -2.48	28.62 1.03 -2.38	27.90 1.12 -1.91	22.24 0.82 -0.25	19.34 0.65 -0.24	15.26 0.55 -0.87
HIGH FALLS___HY 23754	20.77 1.21 -8.11	18.58 1.02 -7.78	17.70 0.75 -9.24	15.95 0.71 -7.84	14.15 0.59 -7.23	11.91 0.56 -5.23	11.14 0.59 -4.23	13.72 0.90 -3.39	16.64 1.46 -0.99	20.43 1.85 -1.73	21.67 2.16 -0.55	21.99 2.36 0.00	23.25 2.55 0.00	25.37 2.78 -0.86	26.82 2.59 -4.62	28.64 2.88 -3.95	31.72 3.17 -4.34	34.64 3.51 -3.51	32.58 3.54 -1.65	28.81 3.25 -0.34	28.71 3.13 -0.71	24.00 2.62 -0.21	21.58 2.10 -1.03	18.92 1.40 -3.69
HILLBURN___GT 23639	20.10 1.26 -7.40	17.95 1.07 -7.10	16.94 0.79 -8.44	15.31 0.75 -7.16	13.56 0.64 -6.60	11.50 0.61 -4.78	10.82 0.64 -3.87	13.50 0.97 -3.10	16.62 1.53 -0.91	20.32 1.90 -1.58	21.68 2.22 -0.51	22.03 2.39 0.00	23.27 2.57 0.00	25.29 2.78 -0.78	27.64 2.57 -5.47	29.94 2.86 -5.28	32.07 3.15 -4.72	34.36 3.54 -3.21	32.41 3.51 -1.51	28.92 3.20 -0.51	29.08 3.16 -1.05	24.14 2.67 -0.31	21.60 2.21 -0.94	18.69 1.48 -3.37
HISHELDN_WT_PWR 323625	13.14 0.33 -1.36	11.33 0.23 -1.31	9.50 0.23 -1.55	8.90 0.19 -1.32	7.73 0.18 -1.22	7.13 0.14 -0.88	7.18 0.15 -0.71	10.36 0.36 -0.57	14.53 0.16 -0.19	18.12 0.24 -1.04	23.89 0.30 -4.63	30.89 0.49 -10.76	30.55 0.54 -9.31	31.32 0.54 -9.05	34.41 0.55 -14.26	39.66 0.63 -17.22	38.95 0.61 -14.14	41.05 0.47 -12.97	35.10 0.36 -7.35	34.10 0.40 -8.49	32.14 0.50 -6.77	22.33 0.21 -0.96	18.72 0.09 -0.17	14.61 0.15 -0.62
HOLTSVILLE_IC_1 23690	21.55 1.85 -8.26	20.06 1.56 -8.71	17.70 1.15 -8.84	15.88 0.98 -7.51	14.15 0.90 -6.92	12.00 0.87 -5.02	11.30 0.90 -4.08	13.91 1.23 -3.25	18.26 2.04 -2.03	22.66 2.49 -3.33	26.40 2.75 -4.69	29.68 2.93 -7.12	31.84 3.15 -7.99	31.87 3.48 -6.67	33.37 3.22 -10.54	34.37 3.60 -8.96	36.09 3.99 -7.89	36.68 4.53 -4.54	34.87 4.47 -3.01	32.73 4.01 -3.51	30.82 3.98 -1.97	30.01 3.32 -5.52	24.81 2.97 -3.39	21.31 2.01 -5.47

HOLTSVILLE_IC_10 23699	21.71 1.97 -8.30	20.20 1.65 -8.76	17.77 1.21 -8.84	15.94 1.04 -7.51	14.20 0.96 -6.92	12.05 0.92 -5.02	11.35 0.95 -4.08	13.98 1.30 -3.25	18.43 2.16 -2.09	22.85 2.64 -3.37	26.57 2.92 -4.69	29.88 3.12 -7.12	32.05 3.35 -7.99	32.11 3.71 -6.67	33.72 3.43 -10.68	34.79 3.84 -9.14	36.49 4.29 -8.00	37.15 4.89 -4.65	35.33 4.79 -3.14	33.09 4.31 -3.57	31.09 4.25 -1.97	30.22 3.53 -5.52	25.14 3.14 -3.56	21.60 2.12 -5.65
HOLTSVILLE_IC_2 23691	21.55 1.85 -8.26	20.06 1.56 -8.71	17.70 1.15 -8.84	15.88 0.98 -7.51	14.15 0.90 -6.92	12.00 0.87 -5.02	11.30 0.90 -4.08	13.91 1.23 -3.25	18.26 2.04 -2.03	22.66 2.49 -3.33	26.40 2.75 -4.69	29.68 2.93 -7.12	31.84 3.15 -7.99	31.87 3.48 -6.67	33.37 3.22 -10.54	34.37 3.60 -8.96	36.09 3.99 -7.89	36.68 4.53 -4.54	34.87 4.47 -3.01	32.73 4.01 -3.51	30.82 3.98 -1.97	30.01 3.32 -5.52	24.81 2.97 -3.39	21.31 2.01 -5.47
HOLTSVILLE_IC_3 23692	21.55 1.85 -8.26	20.06 1.56 -8.71	17.70 1.15 -8.84	15.88 0.98 -7.51	14.15 0.90 -6.92	12.00 0.87 -5.02	11.30 0.90 -4.08	13.91 1.23 -3.25	18.26 2.04 -2.03	22.66 2.49 -3.33	26.40 2.75 -4.69	29.68 2.93 -7.12	31.84 3.15 -7.99	31.87 3.48 -6.67	33.37 3.22 -10.54	34.37 3.60 -8.96	36.09 3.99 -7.89	36.68 4.53 -4.54	34.87 4.47 -3.01	32.73 4.01 -3.51	30.82 3.98 -1.97	30.01 3.32 -5.52	24.81 2.97 -3.39	21.31 2.01 -5.47
HOLTSVILLE_IC_4 23693	21.55 1.85 -8.26	20.06 1.56 -8.71	17.70 1.15 -8.84	15.88 0.98 -7.51	14.15 0.90 -6.92	12.00 0.87 -5.02	11.30 0.90 -4.08	13.91 1.23 -3.25	18.26 2.04 -2.03	22.66 2.49 -3.33	26.40 2.75 -4.69	29.68 2.93 -7.12	31.84 3.15 -7.99	31.87 3.48 -6.67	33.37 3.22 -10.54	34.37 3.60 -8.96	36.09 3.99 -7.89	36.68 4.53 -4.54	34.87 4.47 -3.01	32.73 4.01 -3.51	30.82 3.98 -1.97	30.01 3.32 -5.52	24.81 2.97 -3.39	21.31 2.01 -5.47
HOLTSVILLE_IC_5 23694	21.55 1.85 -8.26	20.06 1.56 -8.71	17.70 1.15 -8.84	15.88 0.98 -7.51	14.15 0.90 -6.92	12.00 0.87 -5.02	11.30 0.90 -4.08	13.91 1.23 -3.25	18.26 2.04 -2.03	22.66 2.49 -3.33	26.40 2.75 -4.69	29.68 2.93 -7.12	31.84 3.15 -7.99	31.87 3.48 -6.67	33.37 3.22 -10.54	34.37 3.60 -8.96	36.09 3.99 -7.89	36.68 4.53 -4.54	34.87 4.47 -3.01	32.73 4.01 -3.51	30.82 3.98 -1.97	30.01 3.32 -5.52	24.81 2.97 -3.39	21.31 2.01 -5.47
HOLTSVILLE_IC_6 23695	21.71 1.97 -8.30	20.20 1.65 -8.76	17.77 1.21 -8.84	15.94 1.04 -7.51	14.20 0.96 -6.92	12.05 0.92 -5.02	11.35 0.95 -4.08	13.98 1.30 -3.25	18.43 2.16 -2.09	22.85 2.64 -3.37	26.57 2.92 -4.69	29.88 3.12 -7.12	32.05 3.35 -7.99	32.11 3.71 -6.67	33.72 3.43 -10.68	34.79 3.84 -9.14	36.49 4.29 -8.00	37.15 4.89 -4.65	35.33 4.79 -3.14	33.09 4.31 -3.57	31.09 4.25 -1.97	30.22 3.53 -5.52	25.14 3.14 -3.56	21.60 2.12 -5.65
HOLTSVILLE_IC_7 23696	21.71 1.97 -8.30	20.20 1.65 -8.76	17.77 1.21 -8.84	15.94 1.04 -7.51	14.20 0.96 -6.92	12.05 0.92 -5.02	11.35 0.95 -4.08	13.98 1.30 -3.25	18.43 2.16 -2.09	22.85 2.64 -3.37	26.57 2.92 -4.69	29.88 3.12 -7.12	32.05 3.35 -7.99	32.11 3.71 -6.67	33.72 3.43 -10.68	34.79 3.84 -9.14	36.49 4.29 -8.00	37.15 4.89 -4.65	35.33 4.79 -3.14	33.09 4.31 -3.57	31.09 4.25 -1.97	30.22 3.53 -5.52	25.14 3.14 -3.56	21.60 2.12 -5.65
HOLTSVILLE_IC_8 23697	21.71 1.97 -8.30	20.20 1.65 -8.76	17.77 1.21 -8.84	15.94 1.04 -7.51	14.20 0.96 -6.92	12.05 0.92 -5.02	11.35 0.95 -4.08	13.98 1.30 -3.25	18.43 2.16 -2.09	22.85 2.64 -3.37	26.57 2.92 -4.69	29.88 3.12 -7.12	32.05 3.35 -7.99	32.11 3.71 -6.67	33.72 3.43 -10.68	34.79 3.84 -9.14	36.49 4.29 -8.00	37.15 4.89 -4.65	35.33 4.79 -3.14	33.09 4.31 -3.57	31.09 4.25 -1.97	30.22 3.53 -5.52	25.14 3.14 -3.56	21.60 2.12 -5.65
HOLTSVILLE_IC_9 23698	21.71 1.97 -8.30	20.20 1.65 -8.76	17.77 1.21 -8.84	15.94 1.04 -7.51	14.20 0.96 -6.92	12.05 0.92 -5.02	11.35 0.95 -4.08	13.98 1.30 -3.25	18.43 2.16 -2.09	22.85 2.64 -3.37	26.57 2.92 -4.69	29.88 3.12 -7.12	32.05 3.35 -7.99	32.11 3.71 -6.67	33.72 3.43 -10.68	34.79 3.84 -9.14	36.49 4.29 -8.00	37.15 4.89 -4.65	35.33 4.79 -3.14	33.09 4.31 -3.57	31.09 4.25 -1.97	30.22 3.53 -5.52	25.14 3.14 -3.56	21.60 2.12 -5.65
HOWARD_WT_PWR 323690	13.60 0.55 -1.61	11.75 0.42 -1.55	9.91 0.36 -1.83	9.27 0.32 -1.56	8.04 0.28 -1.43	7.39 0.24 -1.04	7.41 0.25 -0.84	10.57 0.46 -0.67	14.82 0.43 -0.21	18.03 0.57 -0.62	21.40 0.70 -1.75	24.38 0.86 -3.88	25.00 0.93 -3.36	26.04 0.93 -3.38	25.97 0.88 -5.48	29.18 1.00 -6.36	30.82 1.09 -5.52	34.10 1.16 -5.33	31.45 1.01 -3.04	29.39 1.03 -3.15	28.51 1.12 -2.52	22.27 0.76 -0.34	19.17 0.52 -0.20	15.05 0.48 -0.73
HQ_GEN_CEDARS 23644	10.34 -1.10 0.00	8.88 -0.90 0.00	7.01 -0.70 0.00	6.86 -0.54 0.00	5.85 -0.47 0.00	5.67 -0.44 0.00	5.88 -0.44 0.00	8.59 -0.84 0.00	12.92 -1.26 0.00	15.29 -1.55 0.00	17.19 -1.76 0.00	15.52 -1.94 2.17	15.40 -2.05 3.26	16.59 -2.15 2.98	15.66 -1.96 1.99	17.94 -2.18 1.69	19.63 -2.40 2.17	25.02 -2.60 0.00	24.85 -2.55 0.00	22.87 -2.34 0.00	22.56 -2.31 0.00	19.28 -1.88 0.00	16.75 -1.70 0.00	12.55 -1.29 0.00
HQ_GEN_CEDARS_PROXY 323590	10.34 -1.10 0.00	8.88 -0.90 0.00	7.01 -0.70 0.00	6.86 -0.54 0.00	5.85 -0.47 0.00	5.67 -0.44 0.00	5.88 -0.44 0.00	8.59 -0.84 0.00	12.92 -1.26 0.00	15.29 -1.55 0.00	17.19 -1.76 0.00	15.52 -1.94 2.17	15.40 -2.05 3.26	16.59 -2.15 2.98	15.66 -1.96 1.99	17.94 -2.18 1.69	19.63 -2.40 2.17	25.02 -2.60 0.00	24.85 -2.55 0.00	22.87 -2.34 0.00	22.56 -2.31 0.00	19.28 -1.88 0.00	16.75 -1.70 0.00	12.55 -1.29 0.00
HQ_GEN_IMPORT 323601	10.95 -0.49 0.00	9.38 -0.40 0.00	7.40 -0.32 0.00	7.11 -0.29 0.00	6.08 -0.25 0.00	5.89 -0.23 0.00	6.08 -0.24 0.00	9.06 -0.38 0.00	13.62 -0.57 0.00	16.13 -0.71 0.00	17.24 -0.81 0.91	17.18 -0.88 1.57	18.01 -0.93 1.76	18.40 -1.00 2.32	18.17 -0.88 0.56	20.33 -1.00 0.48	22.48 -1.11 0.61	24.82 -1.21 1.58	23.86 -1.18 2.36	21.24 -1.08 2.89	21.14 -1.07 2.66	18.08 -0.89 2.20	17.07 -0.77 0.61	13.28 -0.55 0.00
HQ_GEN_WHEEL 23651	10.95 -0.49 0.00	9.38 -0.40 0.00	7.40 -0.32 0.00	7.11 -0.29 0.00	6.08 -0.25 0.00	5.89 -0.23 0.00	6.08 -0.24 0.00	9.06 -0.38 0.00	13.62 -0.57 0.00	16.13 -0.71 0.00	17.24 -0.81 0.91	17.18 -0.88 1.57	18.01 -0.93 1.76	18.40 -1.00 2.32	18.17 -0.88 0.56	20.33 -1.00 0.48	22.48 -1.11 0.61	24.82 -1.21 1.58	23.86 -1.18 2.36	21.24 -1.08 2.89	21.14 -1.07 2.66	18.08 -0.89 2.20	17.07 -0.77 0.61	13.28 -0.55 0.00
HUDSON_AVE_GT_3 23810	26.98 1.53 -14.00	23.84 1.29 -12.76	22.28 0.98 -13.59	22.29 0.92 -13.97	14.04 0.78 -6.93	11.87 0.75 -5.01	11.16 0.78 -4.05	18.94 1.19 -8.32	23.79 1.84 -7.76	24.25 2.27 -5.14	24.34 2.63 -2.75	24.32 2.83 -1.86	24.32 3.02 -0.59	26.24 3.26 -1.25	29.06 2.98 -6.48	31.26 3.34 -6.11	33.25 3.68 -5.36	35.09 4.12 -3.36	33.06 4.08 -1.58	29.84 3.76 -0.87	29.83 3.71 -1.26	29.11 3.13 -4.81	27.14 2.64 -6.05	23.47 1.80 -7.83

HUDSON AVE_GT_4 23540	26.98 1.53 -14.00	23.84 1.29 -12.76	22.28 0.98 -13.59	22.29 0.92 -13.97	14.04 0.78 -6.93	11.87 0.75 -5.01	11.16 0.78 -4.05	18.94 1.19 -8.32	23.79 1.84 -7.76	24.25 2.27 -5.14	24.34 2.63 -2.75	24.32 2.83 -1.86	24.32 3.02 -0.59	26.24 3.26 -1.25	29.06 2.98 -6.48	31.26 3.34 -6.11	33.25 3.68 -5.36	35.09 4.12 -3.36	33.06 4.08 -1.58	29.84 3.76 -0.87	29.83 3.71 -1.26	29.11 3.13 -4.81	27.14 2.64 -6.05	23.47 1.80 -7.83
HUDSON AVE_GT_5 23657	26.98 1.53 -14.00	23.84 1.29 -12.76	22.28 0.98 -13.59	22.29 0.92 -13.97	14.04 0.78 -6.93	11.87 0.75 -5.01	11.16 0.78 -4.05	18.94 1.19 -8.32	23.79 1.84 -7.76	24.25 2.27 -5.14	24.34 2.63 -2.75	24.32 2.83 -1.86	24.32 3.02 -0.59	26.24 3.26 -1.25	29.06 2.98 -6.48	31.26 3.34 -6.11	33.25 3.68 -5.36	35.09 4.12 -3.36	33.06 4.08 -1.58	29.84 3.76 -0.87	29.83 3.71 -1.26	29.11 3.13 -4.81	27.14 2.64 -6.05	23.47 1.80 -7.83
HUDSON_AVE_10 24168	26.89 1.45 -14.00	23.77 1.22 -12.76	22.23 0.92 -13.59	22.24 0.87 -13.97	14.01 0.75 -6.93	11.83 0.71 -5.01	11.12 0.75 -4.05	18.87 1.12 -8.32	23.71 1.76 -7.76	24.13 2.16 -5.14	24.21 2.50 -2.75	24.18 2.69 -1.86	24.17 2.88 -0.59	26.08 3.11 -1.25	28.93 2.84 -6.48	31.08 3.16 -6.11	33.08 3.51 -5.36	34.93 3.95 -3.36	32.87 3.89 -1.58	29.66 3.58 -0.87	29.66 3.53 -1.26	28.96 2.98 -4.81	27.01 2.51 -6.05	23.37 1.70 -7.83
HUNTER MOUNT___DRP 323613	20.92 0.92 -8.57	18.77 0.76 -8.22	18.03 0.56 -9.76	16.23 0.55 -8.28	14.41 0.45 -7.63	12.07 0.43 -5.53	11.23 0.44 -4.47	13.66 0.64 -3.58	16.33 1.09 -1.05	20.08 1.41 -1.83	21.19 1.65 -0.59	21.44 1.81 0.00	22.67 1.97 0.00	24.74 2.11 -0.91	25.85 1.98 -4.26	27.37 2.20 -3.35	30.86 2.44 -4.21	34.00 2.68 -3.71	31.88 2.74 -1.74	27.97 2.50 -0.27	27.75 2.34 -0.55	23.31 1.99 -0.16	21.11 1.57 -1.09	18.78 1.05 -3.90
HUNTINGTON_RES_REC 323705	21.52 1.77 -8.30	20.04 1.50 -8.76	17.66 1.10 -8.84	15.85 0.95 -7.51	14.12 0.87 -6.92	11.98 0.84 -5.02	11.28 0.88 -4.08	13.94 1.25 -3.25	18.34 2.07 -2.09	22.73 2.52 -3.37	26.47 2.82 -4.69	29.80 3.04 -7.12	31.91 3.21 -7.99	31.92 3.52 -6.67	33.49 3.20 -10.69	34.52 3.56 -9.15	36.13 3.92 -8.00	36.71 4.45 -4.65	34.95 4.41 -3.14	32.79 4.01 -3.57	30.90 4.05 -1.97	30.07 3.39 -5.52	24.99 2.97 -3.57	21.50 2.01 -5.66
HUNTLEY___63 23557	12.99 0.34 -1.21	11.17 0.23 -1.16	9.33 0.24 -1.37	8.75 0.19 -1.17	7.59 0.19 -1.07	7.04 0.15 -0.78	7.11 0.16 -0.63	10.36 0.42 -0.50	14.53 0.17 -0.18	18.19 0.20 -1.14	24.67 0.28 -5.43	31.06 0.49 -10.93	32.24 0.56 -10.97	32.93 0.59 -10.62	33.55 0.59 -13.36	37.22 0.68 -14.73	38.55 0.63 -13.71	39.14 0.41 -11.11	36.27 0.30 -8.57	34.08 0.38 -8.50	32.23 0.42 -6.94	22.44 0.15 -1.13	18.60 0.00 -0.15	14.49 0.11 -0.55
HUNTLEY___64 23558	12.99 0.34 -1.21	11.17 0.23 -1.16	9.33 0.24 -1.37	8.75 0.19 -1.17	7.59 0.19 -1.07	7.04 0.15 -0.78	7.11 0.16 -0.63	10.36 0.42 -0.50	14.53 0.17 -0.18	18.19 0.20 -1.14	24.67 0.28 -5.43	31.06 0.49 -10.93	32.24 0.56 -10.97	32.93 0.59 -10.62	33.55 0.59 -13.36	37.22 0.68 -14.73	38.55 0.63 -13.71	39.14 0.41 -11.11	36.27 0.30 -8.57	34.08 0.38 -8.50	32.23 0.42 -6.94	22.44 0.15 -1.13	18.60 0.00 -0.15	14.49 0.11 -0.55
HUNTLEY___65 23559	12.99 0.34 -1.21	11.17 0.23 -1.16	9.33 0.24 -1.37	8.75 0.19 -1.17	7.59 0.19 -1.07	7.04 0.15 -0.78	7.11 0.16 -0.63	10.36 0.42 -0.50	14.53 0.17 -0.18	18.19 0.20 -1.14	24.67 0.28 -5.43	31.06 0.49 -10.93	32.24 0.56 -10.97	32.93 0.59 -10.62	33.55 0.59 -13.36	37.22 0.68 -14.73	38.55 0.63 -13.71	39.14 0.41 -11.11	36.27 0.30 -8.57	34.08 0.38 -8.50	32.23 0.42 -6.94	22.44 0.15 -1.13	18.60 0.00 -0.15	14.49 0.11 -0.55
HUNTLEY___66 23560	12.99 0.34 -1.21	11.17 0.23 -1.16	9.33 0.24 -1.37	8.75 0.19 -1.17	7.59 0.19 -1.07	7.04 0.15 -0.78	7.11 0.16 -0.63	10.36 0.42 -0.50	14.53 0.17 -0.18	18.19 0.20 -1.14	24.67 0.28 -5.43	31.06 0.49 -10.93	32.24 0.56 -10.97	32.93 0.59 -10.62	33.55 0.59 -13.36	37.22 0.68 -14.73	38.55 0.63 -13.71	39.14 0.41 -11.11	36.27 0.30 -8.57	34.08 0.38 -8.50	32.23 0.42 -6.94	22.44 0.15 -1.13	18.60 0.00 -0.15	14.49 0.11 -0.55
HUNTLEY___67 23561	12.81 0.15 -1.22	11.03 0.08 -1.17	9.22 0.12 -1.39	8.66 0.08 -1.18	7.51 0.10 -1.09	6.96 0.05 -0.79	7.01 0.05 -0.64	10.17 0.23 -0.51	14.30 -0.10 -0.21	18.76 -0.08 -2.00	29.50 -0.04 -10.58	40.80 0.14 -21.03	42.43 0.19 -21.54	42.65 0.20 -20.73	44.90 0.24 -25.06	49.50 0.28 -27.41	50.20 0.19 -25.80	47.91 -0.03 -20.32	43.83 -0.16 -16.60	41.44 -0.08 -16.31	38.24 0.00 -13.37	23.18 -0.19 -2.21	18.33 -0.28 -0.16	14.31 -0.08 -0.56
HUNTLEY___68 23562	12.81 0.15 -1.22	11.03 0.08 -1.17	9.22 0.12 -1.39	8.66 0.08 -1.18	7.51 0.10 -1.09	6.96 0.05 -0.79	7.01 0.05 -0.64	10.17 0.23 -0.51	14.30 -0.10 -0.21	18.76 -0.08 -2.00	29.50 -0.04 -10.58	40.80 0.14 -21.03	42.43 0.19 -21.54	42.65 0.20 -20.73	44.90 0.24 -25.06	49.50 0.28 -27.41	50.20 0.19 -25.80	47.91 -0.03 -20.32	43.83 -0.16 -16.60	41.44 -0.08 -16.31	38.24 0.00 -13.37	23.18 -0.19 -2.21	18.33 -0.28 -0.16	14.31 -0.08 -0.56
HYLAND___LFGE 323620	13.22 0.46 -1.32	11.38 0.33 -1.26	9.50 0.29 -1.50	8.91 0.24 -1.27	7.72 0.22 -1.17	7.14 0.18 -0.85	7.20 0.19 -0.69	10.37 0.39 -0.55	14.72 0.37 -0.17	17.84 0.50 -0.50	20.97 0.62 -1.39	23.50 0.81 -3.06	24.34 0.97 -2.66	25.36 0.95 -2.68	24.83 0.90 -4.32	27.84 1.05 -4.98	29.70 1.14 -4.36	32.81 1.13 -4.07	30.70 1.01 -2.29	28.65 1.03 -2.41	27.86 1.07 -1.92	22.22 0.78 -0.27	19.13 0.52 -0.17	14.89 0.46 -0.60
INDECK___CORINTH 23802	22.18 0.37 -10.37	20.02 0.29 -9.95	19.99 0.46 -11.81	17.87 0.44 -10.02	15.95 0.39 -9.24	13.18 0.38 -6.69	12.14 0.41 -5.41	14.36 0.59 -4.33	16.49 1.03 -1.27	20.37 1.31 -2.22	21.31 1.65 -0.71	21.38 1.75 0.00	22.57 1.86 0.00	24.10 1.28 -1.10	24.21 1.14 -3.47	24.87 1.26 -1.80	29.71 1.43 -4.07	33.79 1.68 -4.49	31.12 1.62 -2.11	26.73 1.46 -0.05	26.37 1.39 -0.11	22.45 1.25 -0.03	20.76 1.00 -1.32	19.13 0.58 -4.72
INDECK___ILION 23567	11.59 0.36 0.20	9.89 0.30 0.19	7.72 0.24 0.23	7.43 0.23 0.20	6.34 0.20 0.18	6.17 0.19 0.13	6.42 0.20 0.11	9.67 0.32 0.08	14.63 0.47 0.02	17.35 0.55 0.04	19.57 0.62 0.01	20.39 0.65 -0.11	21.55 0.68 -0.16	22.53 0.67 -0.13	20.25 0.61 -0.04	22.55 0.68 -0.06	25.01 0.77 -0.03	28.41 0.88 0.09	28.26 0.90 0.04	26.04 0.83 0.00	25.71 0.85 0.00	21.90 0.74 0.00	19.03 0.61 0.03	14.20 0.46 0.09
INDECK___OLEAN 23982	13.44 0.58 -1.42	11.60 0.46 -1.36	9.73 0.41 -1.61	9.13 0.36 -1.37	7.92 0.34 -1.26	7.31 0.28 -0.91	7.36 0.30 -0.74	10.65 0.62 -0.59	14.97 0.58 -0.20	18.77 0.79 -1.14	24.98 0.89 -5.13	31.46 1.10 -10.73	32.19 1.16 -10.32	32.96 1.22 -10.02	34.26 1.16 -13.50	38.41 1.31 -15.29	39.28 1.35 -13.72	40.55 1.35 -11.59	36.59 1.07 -8.12	34.65 1.06 -8.38	32.86 1.19 -6.79	23.05 0.82 -1.06	19.27 0.65 -0.18	14.96 0.48 -0.64

INDECK___OSWEGO 23783	11.90 -0.10 -0.56	10.22 -0.11 -0.54	8.27 -0.08 -0.64	7.85 -0.09 -0.54	6.75 -0.08 -0.50	6.39 -0.09 -0.36	6.53 -0.08 -0.29	9.55 -0.12 -0.23	14.04 -0.21 -0.07	16.71 -0.25 -0.12	18.71 -0.28 -0.04	19.34 -0.29 0.00	20.37 -0.33 0.00	21.44 -0.35 -0.06	19.42 -0.35 -0.17	21.51 -0.37 -0.07	23.98 -0.44 -0.21	28.78 -0.50 -1.66	28.51 -0.49 -1.61	25.52 -0.45 -0.76	25.14 -0.45 -0.72	20.76 -0.40 0.00	18.22 -0.30 -0.07	13.95 -0.14 -0.26
INDECK___YERKES 23781	13.00 0.36 -1.21	11.19 0.24 -1.16	9.33 0.25 -1.37	8.77 0.20 -1.17	7.60 0.20 -1.07	7.05 0.16 -0.78	7.11 0.16 -0.63	10.37 0.43 -0.50	14.55 0.18 -0.18	18.22 0.24 -1.14	24.71 0.32 -5.43	31.10 0.53 -10.93	32.26 0.58 -10.97	32.95 0.61 -10.62	33.59 0.63 -13.36	37.24 0.70 -14.73	38.57 0.65 -13.71	39.19 0.47 -11.11	36.30 0.33 -8.57	34.11 0.40 -8.50	32.26 0.45 -6.94	22.46 0.17 -1.13	18.62 0.02 -0.15	14.52 0.14 -0.55
INDIAN POINT_GT_1 24139	20.40 1.27 -7.69	18.22 1.07 -7.37	17.27 0.80 -8.76	15.59 0.76 -7.43	13.82 0.65 -6.85	11.68 0.61 -4.96	10.97 0.64 -4.01	13.62 0.97 -3.21	16.64 1.52 -0.94	20.37 1.89 -1.64	21.68 2.20 -0.52	22.01 2.37 0.00	23.25 2.55 0.00	25.30 2.76 -0.81	28.10 2.55 -5.94	30.48 2.83 -5.83	32.39 3.12 -5.06	34.45 3.51 -3.33	32.44 3.48 -1.56	28.96 3.18 -0.57	29.20 3.16 -1.18	24.18 2.67 -0.35	21.64 2.21 -0.98	18.81 1.48 -3.50
INDIAN POINT_GT_2 23659	20.40 1.27 -7.69	18.22 1.07 -7.37	17.27 0.80 -8.76	15.59 0.76 -7.43	13.82 0.65 -6.85	11.68 0.61 -4.96	10.97 0.64 -4.01	13.62 0.97 -3.21	16.64 1.52 -0.94	20.37 1.89 -1.64	21.68 2.20 -0.52	22.01 2.37 0.00	23.25 2.55 0.00	25.30 2.76 -0.81	28.10 2.55 -5.94	30.48 2.83 -5.83	32.39 3.12 -5.06	34.45 3.51 -3.33	32.44 3.48 -1.56	28.96 3.18 -0.57	29.20 3.16 -1.18	24.18 2.67 -0.35	21.64 2.21 -0.98	18.81 1.48 -3.50
INDIAN POINT_GT_3 24019	20.40 1.27 -7.69	18.22 1.07 -7.37	17.27 0.80 -8.76	15.59 0.76 -7.43	13.82 0.65 -6.85	11.68 0.61 -4.96	10.97 0.64 -4.01	13.62 0.97 -3.21	16.64 1.52 -0.94	20.37 1.89 -1.64	21.68 2.20 -0.52	22.01 2.37 0.00	23.25 2.55 0.00	25.30 2.76 -0.81	28.10 2.55 -5.94	30.48 2.83 -5.83	32.39 3.12 -5.06	34.45 3.51 -3.33	32.44 3.48 -1.56	28.96 3.18 -0.57	29.20 3.16 -1.18	24.18 2.67 -0.35	21.64 2.21 -0.98	18.81 1.48 -3.50
INDIAN POINT___2 23530	20.25 1.22 -7.59	18.10 1.04 -7.28	17.13 0.78 -8.64	15.47 0.73 -7.34	13.71 0.63 -6.76	11.59 0.59 -4.89	10.90 0.62 -3.96	13.55 0.94 -3.17	16.60 1.49 -0.93	20.31 1.85 -1.62	21.61 2.14 -0.52	21.95 2.32 0.00	23.19 2.48 0.00	25.22 2.69 -0.80	27.84 2.47 -5.76	30.17 2.75 -5.61	32.16 3.03 -4.93	34.32 3.42 -3.29	32.31 3.37 -1.54	28.86 3.10 -0.55	29.05 3.06 -1.13	24.08 2.58 -0.33	21.57 2.16 -0.97	18.73 1.44 -3.45
INDIAN POINT___3 23531	20.34 1.21 -7.69	18.19 1.03 -7.38	17.24 0.77 -8.76	15.56 0.73 -7.43	13.80 0.62 -6.85	11.65 0.58 -4.96	10.95 0.61 -4.01	13.58 0.93 -3.21	16.60 1.48 -0.94	20.32 1.84 -1.64	21.60 2.12 -0.53	21.93 2.30 0.00	23.17 2.46 0.00	25.21 2.67 -0.81	28.01 2.45 -5.95	30.38 2.73 -5.84	32.27 3.00 -5.07	34.31 3.37 -3.33	32.30 3.34 -1.57	28.86 3.07 -0.57	29.08 3.03 -1.18	24.07 2.56 -0.35	21.57 2.14 -0.98	18.76 1.43 -3.50
IP CORINTH___1 23988	22.24 0.43 -10.37	20.08 0.35 -9.95	19.99 0.46 -11.81	17.87 0.44 -10.02	15.95 0.39 -9.24	13.18 0.38 -6.69	12.14 0.41 -5.41	14.36 0.59 -4.33	16.49 1.03 -1.27	20.37 1.31 -2.22	21.31 1.65 -0.71	21.38 1.75 0.00	22.57 1.86 0.00	24.23 1.41 -1.10	24.33 1.26 -3.47	24.99 1.38 -1.80	29.85 1.57 -4.07	33.96 1.85 -4.49	31.29 1.78 -2.11	26.88 1.61 -0.05	26.52 1.54 -0.11	22.55 1.36 -0.03	20.86 1.09 -1.32	19.22 0.66 -4.72
IP___TICONDEROGA 23804	22.49 1.10 -9.95	20.29 0.96 -9.54	19.84 0.79 -11.33	17.80 0.78 -9.62	15.87 0.68 -8.86	13.20 0.67 -6.42	12.22 0.71 -5.19	14.73 1.14 -4.16	17.23 1.83 -1.22	21.15 2.19 -2.13	22.25 2.62 -0.68	22.42 2.79 0.00	23.63 2.92 0.00	25.73 2.95 -1.05	25.96 2.63 -3.73	27.02 2.94 -2.26	31.60 3.24 -4.15	35.65 3.73 -4.31	33.12 3.70 -2.02	28.70 3.38 -0.12	28.36 3.26 -0.24	24.05 2.82 -0.07	22.11 2.40 -1.27	19.91 1.55 -4.52
ISLIP_RES_REC 323679	21.89 2.09 -8.35	20.35 1.75 -8.81	17.84 1.29 -8.84	16.01 1.10 -7.51	14.26 1.01 -6.92	12.10 0.97 -5.02	11.41 1.01 -4.08	14.08 1.40 -3.25	18.62 2.30 -2.14	23.09 2.85 -3.41	26.82 3.17 -4.69	30.17 3.42 -7.12	32.36 3.67 -7.99	32.44 4.04 -6.67	34.20 3.77 -10.83	35.36 4.21 -9.33	37.05 4.72 -8.12	37.77 5.39 -4.77	35.94 5.26 -3.28	33.56 4.71 -3.63	31.49 4.65 -1.97	30.56 3.87 -5.52	25.59 3.39 -3.74	21.97 2.28 -5.85
JARVIS____ 23743	11.35 0.11 0.20	9.69 0.10 0.19	7.56 0.08 0.23	7.27 0.07 0.20	6.20 0.06 0.18	6.04 0.05 0.13	6.27 0.06 0.11	9.44 0.09 0.08	14.32 0.16 0.02	16.98 0.19 0.04	19.15 0.21 0.01	19.96 0.22 -0.11	21.10 0.23 -0.16	22.09 0.24 -0.13	19.86 0.22 -0.04	22.11 0.24 -0.06	24.51 0.27 -0.03	27.83 0.30 0.09	27.66 0.30 0.04	25.49 0.28 0.00	25.14 0.27 0.00	21.40 0.23 0.00	18.63 0.20 0.03	13.88 0.14 0.09
JENNISON___1 23625	14.81 0.70 -2.67	12.92 0.58 -2.56	11.22 0.47 -3.04	10.41 0.43 -2.58	9.06 0.36 -2.38	8.17 0.34 -1.72	8.08 0.37 -1.39	11.13 0.59 -1.12	15.35 0.84 -0.33	18.50 1.03 -0.64	20.73 1.19 -0.58	21.91 1.32 -0.96	22.96 1.43 -0.82	24.23 1.43 -1.07	22.96 1.31 -2.04	25.18 1.50 -1.87	28.13 1.72 -2.21	32.06 1.96 -2.48	30.77 1.97 -1.40	27.87 1.79 -0.87	27.40 1.81 -0.71	22.73 1.48 -0.08	19.90 1.11 -0.34	15.91 0.86 -1.21
JENNISON___2 23626	14.81 0.70 -2.67	12.92 0.58 -2.56	11.22 0.47 -3.04	10.41 0.43 -2.58	9.06 0.36 -2.38	8.17 0.34 -1.72	8.08 0.37 -1.39	11.13 0.59 -1.12	15.35 0.84 -0.33	18.50 1.03 -0.64	20.73 1.19 -0.58	21.91 1.32 -0.96	22.96 1.43 -0.82	24.23 1.43 -1.07	22.96 1.31 -2.04	25.18 1.50 -1.87	28.13 1.72 -2.21	32.06 1.96 -2.48	30.77 1.97 -1.40	27.87 1.79 -0.87	27.40 1.81 -0.71	22.73 1.48 -0.08	19.90 1.11 -0.34	15.91 0.86 -1.21
JERICHO_RISE_WT_PWR 323719	10.59 -0.85 0.00	9.10 -0.69 0.00	7.18 -0.53 0.00	6.92 -0.48 0.00	5.92 -0.41 0.00	5.73 -0.38 0.00	5.93 -0.39 0.00	8.84 -0.59 0.00	13.29 -0.89 0.00	15.73 -1.11 0.00	17.67 -1.29 0.00	15.87 -1.49 2.27	15.67 -1.64 3.40	16.87 -1.74 3.11	15.94 -1.59 2.08	18.30 -1.75 1.77	20.05 -1.89 2.27	25.65 -1.96 0.00	25.51 -1.89 0.00	23.49 -1.72 0.00	23.18 -1.69 0.00	19.83 -1.33 0.00	17.25 -1.20 0.00	12.92 -0.91 0.00
KEDC PORT_JEFF_GT2 24210	21.62 1.90 -8.28	20.12 1.60 -8.74	17.73 1.17 -8.84	15.91 1.00 -7.51	14.17 0.92 -6.92	12.02 0.89 -5.02	11.32 0.92 -4.08	13.94 1.25 -3.25	18.34 2.09 -2.07	22.75 2.56 -3.35	26.44 2.79 -4.69	29.72 2.96 -7.12	31.89 3.19 -7.99	31.92 3.52 -6.67	33.49 3.26 -10.63	34.52 3.64 -9.07	36.23 4.07 -7.96	36.86 4.64 -4.61	35.03 4.55 -3.09	32.84 4.08 -3.55	30.90 4.05 -1.97	30.05 3.37 -5.52	24.98 3.04 -3.49	21.46 2.05 -5.58

KEDC PORT_JEFF_GT3 24211	21.62 1.90 -8.28	20.12 1.60 -8.74	17.73 1.17 -8.84	15.91 1.00 -7.51	14.17 0.92 -6.92	12.02 0.89 -5.02	11.32 0.92 -4.08	13.94 1.25 -3.25	18.34 2.09 -2.07	22.75 2.56 -3.35	26.44 2.79 -4.69	29.72 2.96 -7.12	31.89 3.19 -7.99	31.92 3.52 -6.67	33.49 3.26 -10.63	34.52 3.64 -9.07	36.23 4.07 -7.96	36.86 4.64 -4.61	35.03 4.55 -3.09	32.84 4.08 -3.55	30.90 4.05 -1.97	30.05 3.37 -5.52	24.98 3.04 -3.49	21.46 2.05 -5.58
KEDC_GLWD_GT4 24219	23.16 1.58 -10.14	21.79 1.33 -10.68	17.57 1.00 -8.86	15.80 0.89 -7.51	14.05 0.80 -6.92	11.90 0.77 -5.02	11.21 0.80 -4.09	13.89 1.21 -3.25	20.31 1.91 -4.21	24.05 2.34 -4.88	26.34 2.69 -4.69	29.64 2.89 -7.12	31.78 3.09 -7.99	31.75 3.34 -6.68	39.00 3.08 -16.32	41.65 3.42 -16.41	40.54 3.80 -12.53	40.97 4.25 -9.10	40.14 4.19 -8.55	34.98 3.83 -5.94	30.63 3.78 -1.98	29.89 3.20 -5.53	31.63 2.71 -10.47	28.77 1.85 -13.07
KEDC_GLWD_GT5 24220	23.16 1.58 -10.14	21.79 1.33 -10.68	17.57 1.00 -8.86	15.80 0.89 -7.51	14.05 0.80 -6.92	11.90 0.77 -5.02	11.21 0.80 -4.09	13.89 1.21 -3.25	20.31 1.91 -4.21	24.05 2.34 -4.88	26.34 2.69 -4.69	29.64 2.89 -7.12	31.78 3.09 -7.99	31.75 3.34 -6.68	39.00 3.08 -16.32	41.65 3.42 -16.41	40.54 3.80 -12.53	40.97 4.25 -9.10	40.14 4.19 -8.55	34.98 3.83 -5.94	30.63 3.78 -1.98	29.89 3.20 -5.53	31.63 2.71 -10.47	28.77 1.85 -13.07
KENSICO____ 23655	20.53 1.34 -7.75	18.35 1.13 -7.43	17.39 0.85 -8.83	15.69 0.80 -7.49	13.91 0.68 -6.90	11.76 0.65 -5.00	11.05 0.68 -4.04	13.71 1.04 -3.24	16.75 1.62 -0.95	20.50 2.00 -1.66	21.81 2.33 -0.53	22.15 2.51 0.00	23.40 2.69 0.00	25.46 2.91 -0.82	28.31 2.67 -6.04	30.72 2.97 -5.94	32.63 3.29 -5.13	34.64 3.67 -3.36	32.62 3.64 -1.58	29.15 3.35 -0.58	29.38 3.31 -1.20	24.31 2.79 -0.35	21.78 2.34 -0.99	18.92 1.56 -3.52
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.69 1.20 -8.05	18.50 1.00 -7.72	17.61 0.73 -9.17	15.88 0.70 -7.78	14.08 0.58 -7.17	11.86 0.55 -5.19	11.10 0.58 -4.20	13.68 0.88 -3.37	16.62 1.45 -0.99	20.38 1.82 -1.72	21.63 2.12 -0.55	21.95 2.32 0.00	23.23 2.53 0.00	25.34 2.76 -0.85	26.89 2.57 -4.72	28.77 2.86 -4.10	31.74 3.15 -4.39	34.58 3.48 -3.49	32.54 3.51 -1.64	28.80 3.23 -0.36	28.70 3.08 -0.74	23.99 2.60 -0.22	21.54 2.07 -1.02	18.87 1.37 -3.66
KIAC_JFK_GT1 23816	26.84 1.40 -14.00	23.72 1.17 -12.76	22.19 0.89 -13.59	22.20 0.83 -13.97	13.97 0.71 -6.93	11.81 0.69 -5.01	11.10 0.72 -4.05	18.83 1.08 -8.32	23.63 1.69 -7.76	24.05 2.07 -5.14	24.13 2.43 -2.75	24.06 2.57 -1.86	24.07 2.78 -0.59	25.98 3.00 -1.25	28.77 2.69 -6.48	30.91 2.99 -6.11	32.88 3.32 -5.36	34.79 3.81 -3.36	32.62 3.64 -1.58	29.43 3.35 -0.87	29.44 3.31 -1.26	28.79 2.82 -4.81	26.95 2.45 -6.05	23.29 1.62 -7.83
KIAC_JFK_GT2 23817	26.84 1.40 -14.00	23.72 1.17 -12.76	22.19 0.89 -13.59	22.20 0.83 -13.97	13.97 0.71 -6.93	11.81 0.69 -5.01	11.10 0.72 -4.05	18.83 1.08 -8.32	23.63 1.69 -7.76	24.05 2.07 -5.14	24.13 2.43 -2.75	24.06 2.57 -1.86	24.07 2.78 -0.59	25.98 3.00 -1.25	28.77 2.69 -6.48	30.91 2.99 -6.11	32.88 3.32 -5.36	34.79 3.81 -3.36	32.62 3.64 -1.58	29.43 3.35 -0.87	29.44 3.31 -1.26	28.79 2.82 -4.81	26.95 2.45 -6.05	23.29 1.62 -7.83
KINTIGH____ 23543	12.44 -0.03 -1.03	10.71 -0.07 -0.99	8.87 -0.02 -1.18	8.35 -0.04 -1.00	7.23 -0.01 -0.92	6.74 -0.04 -0.67	6.81 -0.05 -0.54	9.89 0.03 -0.43	14.00 -0.30 -0.12	16.42 -0.34 0.09	16.85 -0.32 1.78	15.08 -0.20 4.35	16.74 -0.17 3.80	18.02 -0.17 3.53	14.23 -0.12 5.26	15.01 -0.11 6.69	18.90 -0.19 5.11	22.66 -0.44 4.51	24.17 -0.55 2.68	21.35 -0.43 3.43	21.76 -0.37 2.74	20.31 -0.47 0.39	18.10 -0.48 -0.13	14.06 -0.25 -0.47
LEDERLE____ 23769	20.22 1.30 -7.48	18.06 1.11 -7.18	17.06 0.83 -8.52	15.41 0.78 -7.23	13.65 0.66 -6.66	11.57 0.63 -4.82	10.88 0.66 -3.90	13.56 1.00 -3.13	16.69 1.59 -0.92	20.41 1.97 -1.60	21.76 2.29 -0.51	22.11 2.47 0.00	23.38 2.67 0.00	25.41 2.89 -0.79	27.86 2.67 -5.59	30.19 2.97 -5.41	32.28 3.27 -4.80	34.53 3.67 -3.24	32.54 3.62 -1.52	29.06 3.33 -0.52	29.23 3.28 -1.08	24.25 2.77 -0.32	21.69 2.29 -0.95	18.77 1.54 -3.40
LINDEN COGEN____ 23786	26.92 1.48 -14.00	23.81 1.26 -12.76	22.26 0.96 -13.59	22.28 0.90 -13.97	14.03 0.77 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	18.92 1.17 -8.32	23.75 1.80 -7.76	24.18 2.21 -5.14	24.25 2.54 -2.75	24.22 2.73 -1.86	24.23 2.94 -0.59	26.13 3.15 -1.25	28.99 2.90 -6.48	31.13 3.21 -6.11	33.10 3.53 -5.36	34.95 3.98 -3.36	32.90 3.92 -1.58	29.71 3.63 -0.87	29.71 3.58 -1.26	29.00 3.03 -4.81	27.05 2.55 -6.05	23.40 1.73 -7.83
LIPA_MISC_IPP 23656	21.61 1.91 -8.26	20.12 1.61 -8.72	17.74 1.19 -8.84	15.91 1.01 -7.51	14.17 0.93 -6.92	12.02 0.89 -5.02	11.33 0.92 -4.08	13.88 1.20 -3.25	18.24 2.01 -2.04	22.65 2.48 -3.33	26.38 2.73 -4.69	29.68 2.93 -7.12	31.87 3.17 -7.99	31.90 3.50 -6.67	33.42 3.26 -10.56	34.44 3.64 -8.98	36.18 4.07 -7.90	36.80 4.64 -4.55	34.97 4.55 -3.02	32.79 4.06 -3.52	30.85 4.00 -1.97	30.01 3.32 -5.52	24.81 2.95 -3.41	21.31 1.98 -5.49
LISF__SOLAR 323691	21.66 1.95 -8.27	20.15 1.63 -8.73	17.75 1.20 -8.84	15.92 1.01 -7.51	14.19 0.94 -6.92	12.03 0.90 -5.02	11.33 0.93 -4.08	13.89 1.21 -3.25	18.26 2.03 -2.05	22.67 2.49 -3.34	26.40 2.75 -4.69	29.70 2.94 -7.12	31.89 3.19 -7.99	31.92 3.52 -6.67	33.48 3.29 -10.58	34.51 3.69 -9.01	36.24 4.12 -7.92	36.85 4.67 -4.57	35.04 4.60 -3.04	32.85 4.11 -3.53	30.90 4.05 -1.97	30.03 3.34 -5.52	24.86 2.97 -3.44	21.35 1.99 -5.52
LITTLE FALLS__HYD 24013	11.91 0.67 0.20	10.16 0.57 0.19	7.94 0.45 0.23	7.63 0.43 0.20	6.53 0.38 0.18	6.35 0.37 0.13	6.61 0.40 0.11	9.96 0.61 0.08	15.05 0.89 0.02	17.86 1.06 0.04	20.12 1.18 0.01	20.94 1.20 -0.11	22.11 1.24 -0.16	23.07 1.22 -0.13	20.74 1.10 -0.04	23.09 1.22 -0.06	25.62 1.38 -0.03	29.13 1.60 0.09	29.00 1.64 0.04	26.75 1.54 0.00	26.44 1.57 0.00	22.54 1.37 0.00	19.59 1.16 0.03	14.62 0.87 0.09
LI_NEWBRDGE__DRP 323616	20.90 1.59 -7.87	19.45 1.35 -8.32	17.56 1.01 -8.84	15.77 0.87 -7.51	14.05 0.81 -6.92	11.92 0.79 -5.02	11.22 0.82 -4.08	13.88 1.20 -3.25	17.72 1.94 -1.59	22.19 2.34 -3.01	26.27 2.62 -4.69	29.56 2.81 -7.12	31.68 2.98 -7.99	31.59 3.19 -6.67	31.96 2.98 -9.37	32.57 3.31 -7.44	34.81 3.66 -6.94	35.31 4.09 -3.61	33.33 4.05 -1.88	31.94 3.71 -3.02	30.50 3.66 -1.97	29.77 3.09 -5.52	23.13 2.73 -1.95	19.62 1.87 -3.92
LONG_LAKE_PHOENIX 24014	11.97 -0.06 -0.58	10.28 -0.07 -0.56	8.32 -0.05 -0.67	7.90 -0.07 -0.57	6.79 -0.06 -0.52	6.42 -0.07 -0.38	6.56 -0.06 -0.31	9.57 -0.10 -0.24	14.07 -0.18 -0.07	16.74 -0.22 -0.12	18.77 -0.23 -0.04	19.40 -0.23 0.00	20.46 -0.25 0.00	21.50 -0.28 -0.06	19.49 -0.29 -0.18	21.58 -0.31 -0.08	24.09 -0.34 -0.22	28.55 -0.41 -1.35	28.26 -0.41 -1.27	25.42 -0.38 -0.59	25.08 -0.35 -0.56	20.82 -0.34 0.00	18.28 -0.24 -0.07	14.02 -0.08 -0.27

LOVETT___3 23632	20.16 1.21 -7.51	18.00 1.02 -7.20	17.03 0.76 -8.55	15.37 0.72 -7.26	13.63 0.61 -6.69	11.54 0.58 -4.84	10.85 0.61 -3.92	13.51 0.93 -3.14	16.57 1.46 -0.92	20.26 1.82 -1.61	21.57 2.10 -0.51	21.91 2.28 0.00	23.15 2.44 0.00	25.17 2.65 -0.79	27.67 2.43 -5.63	29.98 2.70 -5.46	32.04 3.00 -4.84	34.23 3.37 -3.25	32.24 3.31 -1.53	28.79 3.05 -0.53	28.97 3.01 -1.09	24.02 2.54 -0.32	21.53 2.12 -0.96	18.66 1.41 -3.41
LOVETT___4 23642	20.19 1.24 -7.51	18.04 1.05 -7.21	17.05 0.78 -8.56	15.40 0.74 -7.26	13.65 0.63 -6.69	11.55 0.59 -4.84	10.87 0.63 -3.92	13.53 0.95 -3.14	16.61 1.50 -0.92	20.31 1.87 -1.61	21.63 2.16 -0.51	21.97 2.34 0.00	23.21 2.50 0.00	25.24 2.72 -0.79	27.73 2.49 -5.64	30.05 2.77 -5.47	32.12 3.07 -4.84	34.32 3.45 -3.25	32.32 3.40 -1.53	28.87 3.13 -0.53	29.05 3.08 -1.10	24.09 2.60 -0.32	21.58 2.18 -0.96	18.70 1.45 -3.42
LOVETT___5 23593	20.19 1.24 -7.51	18.04 1.05 -7.21	17.05 0.78 -8.56	15.40 0.74 -7.26	13.65 0.63 -6.69	11.55 0.59 -4.84	10.87 0.63 -3.92	13.53 0.95 -3.14	16.61 1.50 -0.92	20.31 1.87 -1.61	21.63 2.16 -0.51	21.97 2.34 0.00	23.21 2.50 0.00	25.24 2.72 -0.79	27.73 2.49 -5.64	30.05 2.77 -5.47	32.12 3.07 -4.84	34.32 3.45 -3.25	32.32 3.40 -1.53	28.87 3.13 -0.53	29.05 3.08 -1.10	24.09 2.60 -0.32	21.58 2.18 -0.96	18.70 1.45 -3.42
LOWER RAQUET___HYD 24057	10.02 -1.42 0.00	8.61 -1.17 0.00	6.79 -0.92 0.00	6.63 -0.77 0.00	5.66 -0.67 0.00	5.48 -0.63 0.00	5.69 -0.63 0.00	8.35 -1.08 0.00	12.55 -1.63 0.00	14.85 -1.99 0.00	16.70 -2.26 0.00	15.36 -2.45 1.82	15.40 -2.57 2.74	16.48 -2.74 2.50	15.47 -2.47 1.67	17.62 -2.77 1.42	19.35 -3.03 1.83	24.44 -3.29 -0.11	24.33 -3.18 -0.11	22.32 -2.95 -0.06	22.01 -2.91 -0.06	18.79 -2.37 0.00	16.27 -2.18 0.00	12.19 -1.65 0.00
LOWER___HUDSON 24059	22.31 0.64 -10.23	20.13 0.54 -9.81	19.81 0.45 -11.65	17.71 0.43 -9.89	15.81 0.37 -9.11	13.07 0.36 -6.60	12.04 0.39 -5.34	14.28 0.58 -4.28	16.39 0.95 -1.25	20.20 1.18 -2.19	21.02 1.37 -0.70	21.07 1.43 0.00	22.26 1.55 0.00	24.37 1.57 -1.08	24.38 1.43 -3.34	25.08 1.59 -1.67	29.94 1.77 -3.97	34.09 2.04 -4.43	31.48 2.00 -2.08	27.07 1.82 -0.04	26.69 1.74 -0.09	22.69 1.50 -0.03	21.04 1.29 -1.30	19.32 0.83 -4.65
LWR___OSWEGATCHIE_HYD 23850	10.47 -0.97 0.00	8.97 -0.81 0.00	7.07 -0.64 0.00	6.84 -0.56 0.00	5.84 -0.49 0.00	5.65 -0.46 0.00	5.87 -0.46 0.00	8.67 -0.76 0.00	13.06 -1.12 0.00	15.47 -1.36 0.00	17.42 -1.53 0.00	16.80 -1.63 1.20	17.20 -1.70 1.81	18.22 -1.85 1.65	16.84 -1.67 1.10	19.00 -1.88 0.94	20.99 -2.01 1.21	25.61 -2.21 -0.21	25.53 -2.08 -0.22	23.38 -1.94 -0.11	23.06 -1.91 -0.11	19.60 -1.57 0.00	16.96 -1.49 0.00	12.72 -1.12 0.00
LYONS_FALL_HYD 23570	11.25 -0.19 0.00	9.62 -0.17 0.00	7.58 -0.13 0.00	7.27 -0.13 0.00	6.21 -0.11 0.00	6.00 -0.11 0.00	6.23 -0.09 0.00	9.28 -0.15 0.00	13.97 -0.21 0.00	16.59 -0.25 0.00	18.69 -0.27 0.00	19.13 -0.26 0.25	20.08 -0.25 0.38	21.06 -0.33 0.34	19.10 -0.27 0.23	21.29 -0.33 0.20	23.67 -0.29 0.25	27.49 -0.30 -0.18	27.34 -0.25 -0.19	25.08 -0.23 -0.10	24.73 -0.22 -0.09	20.99 -0.17 0.00	18.15 -0.30 0.00	13.64 -0.19 0.00
MADISON___COUNTY_LFGE 323628	11.92 0.25 -0.22	10.20 0.21 -0.21	8.13 0.16 -0.26	7.76 0.14 -0.22	6.64 0.11 -0.20	6.36 0.10 -0.14	6.56 0.12 -0.12	9.71 0.18 -0.09	14.47 0.26 -0.03	17.21 0.32 -0.05	19.35 0.38 -0.02	20.07 0.43 0.00	21.18 0.48 0.00	22.21 0.46 -0.02	20.09 0.41 -0.07	22.32 0.48 -0.03	24.87 0.58 -0.08	28.55 0.66 -0.28	28.29 0.66 -0.23	25.91 0.60 -0.10	25.58 0.62 -0.09	21.65 0.49 0.00	18.81 0.33 -0.03	14.24 0.30 -0.10
MAPLE_RIDGE_WT_1 323574	10.76 -0.23 0.45	9.16 -0.19 0.44	7.04 -0.15 0.52	6.80 -0.16 0.44	5.78 -0.14 0.41	5.68 -0.14 0.29	5.95 -0.13 0.24	9.05 -0.20 0.19	13.85 -0.28 0.06	16.39 -0.35 0.10	18.51 -0.42 0.03	20.26 -0.45 -1.07	21.80 -0.52 -1.61	22.57 -0.59 -1.43	19.90 -0.55 -0.85	21.98 -0.61 -0.78	24.46 -0.65 -0.91	26.75 -0.66 0.20	26.70 -0.60 0.09	24.71 -0.50 0.00	24.37 -0.50 0.00	20.72 -0.45 0.00	17.99 -0.41 0.06	13.31 -0.32 0.21
MAPLE_RIDGE_WT_2 323611	10.76 -0.23 0.45	9.16 -0.19 0.44	7.04 -0.15 0.52	6.80 -0.16 0.44	5.78 -0.14 0.41	5.68 -0.14 0.29	5.95 -0.13 0.24	9.05 -0.20 0.19	13.85 -0.28 0.06	16.39 -0.35 0.10	18.51 -0.42 0.03	20.26 -0.45 -1.07	21.80 -0.52 -1.61	22.57 -0.59 -1.43	19.90 -0.55 -0.85	21.98 -0.61 -0.78	24.46 -0.65 -0.91	26.75 -0.66 0.20	26.70 -0.60 0.09	24.71 -0.50 0.00	24.37 -0.50 0.00	20.72 -0.45 0.00	17.99 -0.41 0.06	13.31 -0.32 0.21
MARBLE_RIVER_WT_PWR 323696	10.63 -0.81 0.00	9.13 -0.66 0.00	7.20 -0.52 0.00	6.94 -0.46 0.00	5.93 -0.40 0.00	5.75 -0.36 0.00	5.95 -0.37 0.00	8.87 -0.57 0.00	13.33 -0.85 0.00	15.78 -1.06 0.00	17.72 -1.23 0.00	15.89 -1.43 2.32	15.65 -1.57 3.48	16.87 -1.67 3.18	15.94 -1.55 2.12	18.30 -1.70 1.81	20.07 -1.82 2.32	25.74 -1.88 0.00	25.62 -1.78 0.00	23.57 -1.64 0.00	23.28 -1.59 0.00	19.89 -1.27 0.00	17.31 -1.14 0.00	12.96 -0.87 0.00
MARSH_HILL_WT_PWR 323713	13.60 0.56 -1.59	11.74 0.43 -1.53	9.90 0.37 -1.82	9.27 0.33 -1.54	8.04 0.29 -1.42	7.39 0.24 -1.03	7.41 0.26 -0.83	10.57 0.47 -0.67	14.83 0.44 -0.20	18.05 0.59 -0.63	21.49 0.70 -1.83	24.61 0.88 -4.09	25.19 0.95 -3.53	26.23 0.95 -3.55	26.25 0.90 -5.74	29.52 1.03 -6.68	31.09 1.11 -5.77	34.32 1.16 -5.55	31.60 1.04 -3.17	29.55 1.03 -3.31	28.64 1.12 -2.65	22.29 0.76 -0.36	19.17 0.52 -0.20	15.06 0.50 -0.73
MG INDUSTRY___DRP 24185	21.81 0.59 -9.78	19.66 0.50 -9.38	19.25 0.39 -11.14	17.23 0.38 -9.45	15.36 0.32 -8.71	12.73 0.31 -6.31	11.75 0.32 -5.10	14.00 0.48 -4.09	16.16 0.78 -1.20	19.91 0.98 -2.09	20.72 1.10 -0.67	20.79 1.16 0.00	21.95 1.24 0.00	24.09 1.33 -1.03	23.93 1.22 -3.10	24.64 1.35 -1.47	29.45 1.50 -3.74	33.53 1.68 -4.24	31.06 1.67 -1.99	26.75 1.51 -0.02	26.39 1.47 -0.05	22.43 1.25 -0.02	20.76 1.07 -1.24	18.99 0.71 -4.45
MID___OSWEGATCHIE_HYD 23849	10.47 -0.97 0.00	8.97 -0.81 0.00	7.07 -0.64 0.00	6.84 -0.56 0.00	5.84 -0.49 0.00	5.65 -0.46 0.00	5.87 -0.46 0.00	8.67 -0.76 0.00	13.06 -1.12 0.00	15.47 -1.36 0.00	17.42 -1.53 0.00	16.80 -1.63 1.20	17.20 -1.70 1.81	18.22 -1.85 1.65	16.84 -1.67 1.10	19.00 -1.88 0.94	20.99 -2.01 1.21	25.61 -2.21 -0.21	25.53 -2.08 -0.22	23.38 -1.94 -0.11	23.06 -1.91 -0.11	19.60 -1.57 0.00	16.96 -1.49 0.00	12.72 -1.12 0.00
MID___RAQUETTE_HYD 23851	10.02 -1.42 0.00	8.61 -1.17 0.00	6.79 -0.92 0.00	6.63 -0.77 0.00	5.66 -0.67 0.00	5.48 -0.63 0.00	5.69 -0.63 0.00	8.35 -1.08 0.00	12.55 -1.63 0.00	14.85 -1.99 0.00	16.70 -2.26 0.00	15.36 -2.45 1.82	15.40 -2.57 2.74	16.48 -2.74 2.50	15.47 -2.47 1.67	17.62 -2.77 1.42	19.35 -3.03 1.83	24.44 -3.29 -0.11	24.33 -3.18 -0.11	22.32 -2.95 -0.06	22.01 -2.91 -0.06	18.79 -2.37 0.00	16.27 -2.18 0.00	12.19 -1.65 0.00

MILLIKEN___1 23584	13.07 0.26 -1.37	11.30 0.21 -1.31	9.44 0.17 -1.56	8.86 0.14 -1.32	7.66 0.11 -1.22	7.09 0.10 -0.88	7.14 0.11 -0.71	10.16 0.15 -0.57	14.54 0.18 -0.17	17.43 0.25 -0.34	19.66 0.32 -0.39	20.72 0.39 -0.69	21.74 0.44 -0.60	22.86 0.41 -0.72	21.28 0.37 -1.31	23.53 0.44 -1.28	26.11 0.51 -1.39	29.96 0.58 -1.76	29.07 0.55 -1.12	26.46 0.50 -0.75	26.04 0.55 -0.63	21.63 0.40 -0.06	18.90 0.28 -0.17	14.78 0.32 -0.62
MILLIKEN___2 23585	13.07 0.26 -1.37	11.30 0.21 -1.31	9.44 0.17 -1.56	8.86 0.14 -1.32	7.66 0.11 -1.22	7.09 0.10 -0.88	7.14 0.11 -0.71	10.16 0.15 -0.57	14.54 0.18 -0.17	17.43 0.25 -0.34	19.66 0.32 -0.39	20.72 0.39 -0.69	21.74 0.44 -0.60	22.86 0.41 -0.72	21.28 0.37 -1.31	23.53 0.44 -1.28	26.11 0.51 -1.39	29.96 0.58 -1.76	29.07 0.55 -1.12	26.46 0.50 -0.75	26.04 0.55 -0.63	21.63 0.40 -0.06	18.90 0.28 -0.17	14.78 0.32 -0.62
MILLIKEN___DIESEL 23629	13.07 0.26 -1.37	11.30 0.21 -1.31	9.44 0.17 -1.56	8.86 0.14 -1.32	7.66 0.11 -1.22	7.09 0.10 -0.88	7.14 0.11 -0.71	10.16 0.15 -0.57	14.54 0.18 -0.17	17.43 0.25 -0.34	19.66 0.32 -0.39	20.72 0.39 -0.69	21.74 0.44 -0.60	22.86 0.41 -0.72	21.28 0.37 -1.31	23.53 0.44 -1.28	26.11 0.51 -1.39	29.96 0.58 -1.76	29.07 0.55 -1.12	26.46 0.50 -0.75	26.04 0.55 -0.63	21.63 0.40 -0.06	18.90 0.28 -0.17	14.78 0.32 -0.62
MILLSEAT___LFGE 323607	12.88 0.32 -1.12	11.08 0.21 -1.08	9.21 0.22 -1.28	8.66 0.17 -1.09	7.50 0.17 -1.00	6.97 0.13 -0.72	7.04 0.13 -0.59	10.26 0.36 -0.47	14.46 0.11 -0.16	17.85 0.15 -0.86	23.01 0.25 -3.81	28.54 0.43 -8.47	28.92 0.56 -7.65	29.75 0.59 -7.44	31.20 0.59 -11.01	35.46 0.68 -12.97	35.88 0.65 -11.02	37.88 0.47 -9.80	33.76 0.33 -6.04	32.29 0.43 -6.66	30.68 0.47 -5.34	22.18 0.23 -0.79	18.65 0.06 -0.14	14.51 0.17 -0.51
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.45 1.29 -7.72	18.27 1.09 -7.40	17.32 0.82 -8.79	15.63 0.77 -7.46	13.86 0.66 -6.87	11.72 0.62 -4.98	11.01 0.66 -4.03	13.66 1.00 -3.23	16.69 1.56 -0.95	20.42 1.94 -1.65	21.72 2.24 -0.53	22.05 2.41 0.00	23.31 2.61 0.00	25.37 2.82 -0.82	28.20 2.59 -6.00	30.59 2.88 -5.90	32.48 3.17 -5.10	34.52 3.56 -3.34	32.50 3.54 -1.57	29.04 3.25 -0.58	29.27 3.21 -1.19	24.22 2.71 -0.35	21.70 2.27 -0.98	18.85 1.51 -3.51
MODEL_CITY_ENERGY 24167	12.77 0.15 -1.18	10.99 0.07 -1.14	9.17 0.11 -1.35	8.61 0.07 -1.14	7.47 0.09 -1.05	6.93 0.05 -0.76	6.99 0.05 -0.62	10.13 0.20 -0.49	14.15 -0.21 -0.18	17.79 -0.27 -1.22	24.66 -0.23 -5.93	32.19 -0.08 -12.63	32.69 -0.02 -12.00	33.31 -0.02 -11.60	35.51 0.06 -15.85	40.09 0.07 -18.21	40.18 -0.05 -16.03	40.91 -0.33 -13.63	36.28 -0.47 -9.35	34.76 -0.33 -9.87	32.59 -0.27 -7.99	22.02 -0.38 -1.23	18.18 -0.42 -0.15	14.25 -0.12 -0.54
MODERN_LFGE___ 323580	12.77 0.15 -1.18	10.99 0.07 -1.14	9.17 0.11 -1.35	8.61 0.07 -1.14	7.47 0.09 -1.05	6.93 0.05 -0.76	6.99 0.05 -0.62	10.13 0.20 -0.49	14.15 -0.21 -0.18	17.79 -0.27 -1.22	24.66 -0.23 -5.93	32.19 -0.08 -12.63	32.69 -0.02 -12.00	33.31 -0.02 -11.60	35.51 0.06 -15.85	40.09 0.07 -18.21	40.18 -0.05 -16.03	40.91 -0.33 -13.63	36.28 -0.47 -9.35	34.76 -0.33 -9.87	32.59 -0.27 -7.99	22.02 -0.38 -1.23	18.18 -0.42 -0.15	14.25 -0.12 -0.54
MOHAWK_PAPER___DRP 24187	22.17 0.65 -10.08	20.00 0.55 -9.67	19.62 0.43 -11.48	17.56 0.41 -9.74	15.66 0.35 -8.98	12.96 0.34 -6.50	11.95 0.37 -5.26	14.17 0.53 -4.21	16.30 0.88 -1.23	20.10 1.11 -2.15	20.93 1.29 -0.69	20.97 1.34 0.00	22.15 1.45 0.00	24.31 1.52 -1.07	24.17 1.37 -3.19	24.87 1.55 -1.51	29.80 1.74 -3.85	33.97 1.99 -4.36	31.37 1.92 -2.05	26.97 1.74 -0.02	26.61 1.69 -0.05	22.62 1.44 -0.01	20.97 1.24 -1.28	19.22 0.80 -4.58
MONGAUP___HYD 23641	19.79 1.25 -7.11	17.65 1.05 -6.82	16.58 0.77 -8.10	15.01 0.74 -6.87	13.27 0.61 -6.33	11.28 0.59 -4.58	10.64 0.61 -3.71	13.31 0.91 -2.97	16.54 1.49 -0.87	20.23 1.87 -1.52	21.64 2.20 -0.49	22.03 2.39 0.00	23.29 2.59 0.00	25.28 2.80 -0.75	27.30 2.63 -5.06	29.55 2.92 -4.81	31.82 3.19 -4.42	34.23 3.54 -3.08	32.40 3.56 -1.45	28.95 3.28 -0.46	28.95 3.13 -0.95	24.09 2.65 -0.28	21.46 2.10 -0.90	18.49 1.43 -3.23
MONTAUK___DIESEL 23721	22.68 2.97 -8.27	20.94 2.44 -8.72	18.34 1.78 -8.84	16.45 1.54 -7.51	14.63 1.39 -6.92	12.43 1.30 -5.02	11.77 1.36 -4.08	14.59 1.91 -3.25	19.43 3.20 -2.04	24.27 4.09 -3.34	28.43 4.78 -4.69	31.90 5.14 -7.12	34.22 5.53 -7.99	34.52 6.13 -6.67	35.88 5.71 -10.57	37.24 6.43 -9.00	39.38 7.26 -7.91	40.38 8.20 -4.56	38.38 7.94 -3.03	35.74 7.01 -3.53	33.60 6.76 -1.97	32.25 5.56 -5.52	26.52 4.65 -3.42	22.47 3.13 -5.51
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.05 1.48 -2.14	13.68 1.24 -2.65	13.21 0.94 -4.56	9.75 0.88 -1.47	13.98 0.75 -6.90	11.83 0.71 -5.01	11.12 0.75 -4.05	9.08 1.13 1.49	10.55 1.77 5.41	17.44 2.19 1.59	19.95 2.54 1.54	20.63 2.73 1.73	23.08 2.92 0.55	25.29 3.15 -0.42	28.14 2.88 -5.65	30.82 3.21 -5.80	32.67 3.53 -4.93	34.95 3.98 -3.36	32.92 3.95 -1.58	29.16 3.63 -0.32	29.60 3.58 -1.15	20.39 3.03 3.80	17.26 2.55 3.74	15.07 1.72 0.49
MUNSVILLE_WIND_PWR 323609	14.53 0.79 -2.30	12.65 0.66 -2.21	10.87 0.53 -2.62	10.11 0.48 -2.23	8.78 0.40 -2.05	7.97 0.37 -1.48	7.96 0.44 -1.20	11.09 0.70 -0.96	15.49 1.02 -0.28	18.62 1.23 -0.56	20.94 1.44 -0.55	22.13 1.57 -0.93	23.22 1.72 -0.80	24.40 1.67 -1.01	23.02 1.53 -1.89	25.31 1.72 -1.77	28.30 2.06 -2.03	32.32 2.38 -2.33	31.21 2.47 -1.35	28.35 2.27 -0.87	27.87 2.29 -0.72	23.13 1.88 -0.08	20.09 1.35 -0.29	15.98 1.09 -1.05
N SALMON___HYD 24042	10.45 -1.00 0.00	8.99 -0.79 0.00	7.09 -0.62 0.00	6.85 -0.55 0.00	5.85 -0.48 0.00	5.67 -0.44 0.00	5.88 -0.44 0.00	8.74 -0.70 0.00	13.14 -1.05 0.00	15.54 -1.30 0.00	17.48 -1.48 0.00	15.78 -1.71 2.15	15.61 -1.86 3.23	16.82 -1.96 2.95	15.83 -1.80 1.97	18.13 -2.01 1.68	19.87 -2.18 2.16	25.38 -2.24 0.00	25.26 -2.14 0.00	23.24 -1.97 0.00	22.93 -1.94 0.00	19.64 -1.52 0.00	17.03 -1.42 0.00	12.73 -1.11 0.00
N.E._GEN_SANDY PD 24062	21.49 0.90 -9.14	19.33 0.77 -8.77	18.74 0.61 -10.42	16.83 0.58 -8.84	14.98 0.51 -8.15	12.50 0.48 -5.90	11.60 0.51 -4.77	14.05 0.79 -3.82	16.57 1.26 -1.12	20.31 1.52 -1.96	21.34 1.76 -0.62	21.50 1.87 0.00	22.69 1.99 0.00	24.80 2.11 -0.97	26.00 1.92 -4.47	27.42 2.14 -3.47	31.00 2.35 -4.45	34.23 2.65 -3.96	31.89 2.63 -1.86	27.90 2.42 -0.27	27.76 2.34 -0.56	23.34 2.01 -0.16	21.33 1.72 -1.16	19.12 1.12 -4.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.20 1.26 -7.50	18.04 1.07 -7.19	17.05 0.79 -8.54	15.39 0.75 -7.25	13.64 0.64 -6.68	11.55 0.61 -4.84	10.87 0.64 -3.91	13.54 0.97 -3.13	16.62 1.52 -0.92	20.34 1.90 -1.60	21.66 2.20 -0.51	22.01 2.37 0.00	23.27 2.57 0.00	25.30 2.78 -0.79	27.79 2.57 -5.62	30.11 2.86 -5.44	32.18 3.15 -4.83	34.40 3.54 -3.25	32.40 3.48 -1.53	28.94 3.20 -0.53	29.09 3.13 -1.09	24.15 2.67 -0.32	21.62 2.21 -0.95	18.73 1.48 -3.41

NARROWS_GT1_1 24228	27.15	23.98	22.40	22.26	14.04	11.84	11.13	19.04	23.96	24.38	24.45	24.46	30.99	38.61	42.00	38.61	38.65	39.92	40.70	42.47	42.43	42.08	38.61	23.60
	1.52	1.27	0.95	0.88	0.78	0.72	0.76	1.13	1.80	2.29	2.67	2.91	3.17	3.39	3.12	3.47	3.82	4.25	4.25	3.93	3.88	3.28	2.75	1.80
	-14.19	-12.92	-13.74	-13.98	-6.93	-5.01	-4.05	-8.48	-7.98	-5.25	-2.82	-1.92	-7.12	-13.50	-19.28	-13.33	-10.62	-8.06	-9.06	-13.33	-13.69	-17.64	-17.41	-7.97
NARROWS_GT1_2 24229	27.15	23.98	22.40	22.26	14.04	11.84	11.13	19.04	23.96	24.38	24.45	24.46	30.99	38.61	42.00	38.61	38.65	39.92	40.70	42.47	42.43	42.08	38.61	23.60
	1.52	1.27	0.95	0.88	0.78	0.72	0.76	1.13	1.80	2.29	2.67	2.91	3.17	3.39	3.12	3.47	3.82	4.25	4.25	3.93	3.88	3.28	2.75	1.80
	-14.19	-12.92	-13.74	-13.98	-6.93	-5.01	-4.05	-8.48	-7.98	-5.25	-2.82	-1.92	-7.12	-13.50	-19.28	-13.33	-10.62	-8.06	-9.06	-13.33	-13.69	-17.64	-17.41	-7.97
NARROWS_GT1_3 24230	27.15	23.98	22.40	22.26	14.04	11.84	11.13	19.04	23.96	24.38	24.45	24.46	30.99	38.61	42.00	38.61	38.65	39.92	40.70	42.47	42.43	42.08	38.61	23.60
	1.52	1.27	0.95	0.88	0.78	0.72	0.76	1.13	1.80	2.29	2.67	2.91	3.17	3.39	3.12	3.47	3.82	4.25	4.25	3.93	3.88	3.28	2.75	1.80
	-14.19	-12.92	-13.74	-13.98	-6.93	-5.01	-4.05	-8.48	-7.98	-5.25	-2.82	-1.92	-7.12	-13.50	-19.28	-13.33	-10.62	-8.06	-9.06	-13.33	-13.69	-17.64	-17.41	-7.97
NARROWS_GT1_4 24231	27.15	23.98	22.40	22.26	14.04	11.84	11.13	19.04	23.96	24.38	24.45	24.46	30.99	38.61	42.00	38.61	38.65	39.92	40.70	42.47	42.43	42.08	38.61	23.60
	1.52	1.27	0.95	0.88	0.78	0.72	0.76	1.13	1.80	2.29	2.67	2.91	3.17	3.39	3.12	3.47	3.82	4.25	4.25	3.93	3.88	3.28	2.75	1.80
	-14.19	-12.92	-13.74	-13.98	-6.93	-5.01	-4.05	-8.48	-7.98	-5.25	-2.82	-1.92	-7.12	-13.50	-19.28	-13.33	-10.62	-8.06	-9.06	-13.33	-13.69	-17.64	-17.41	-7.97
NARROWS_GT1_5 24232	27.15	23.98	22.40	22.26	14.04	11.84	11.13	19.04	23.96	24.38	24.45	24.46	30.99	38.61	42.00	38.61	38.65	39.92	40.70	42.47	42.43	42.08	38.61	23.60
	1.52	1.27	0.95	0.88	0.78	0.72	0.76	1.13	1.80	2.29	2.67	2.91	3.17	3.39	3.12	3.47	3.82	4.25	4.25	3.93	3.88	3.28	2.75	1.80
	-14.19	-12.92	-13.74	-13.98	-6.93	-5.01	-4.05	-8.48	-7.98	-5.25	-2.82	-1.92	-7.12	-13.50	-19.28	-13.33	-10.62	-8.06	-9.06	-13.33	-13.69	-17.64	-17.41	-7.97
NARROWS_GT1_6 24233	27.15	23.98	22.40	22.26	14.04	11.84	11.13	19.04	23.96	24.38	24.45	24.46	30.99	38.61	42.00	38.61	38.65	39.92	40.70	42.47	42.43	42.08	38.61	23.60
	1.52	1.27	0.95	0.88	0.78	0.72	0.76	1.13	1.80	2.29	2.67	2.91	3.17	3.39	3.12	3.47	3.82	4.25	4.25	3.93	3.88	3.28	2.75	1.80
	-14.19	-12.9																						

NARROWS_GT2_8 24243	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.61 3.47 -13.33	38.65 3.82 -10.62	39.92 4.25 -8.06	40.70 4.25 -9.06	42.47 3.93 -13.33	42.43 3.88 -13.69	42.08 3.28 -17.64	38.61 2.75 -17.41	23.60 1.80 -7.97
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.92 0.92 -8.57	18.77 0.76 -8.22	18.03 0.56 -9.76	16.23 0.55 -8.28	14.41 0.45 -7.63	12.07 0.43 -5.53	11.23 0.44 -4.47	13.66 0.64 -3.58	16.33 1.09 -1.05	20.08 1.41 -1.83	21.19 1.65 -0.59	21.44 1.81 0.00	22.67 1.97 0.00	24.74 2.11 -0.91	25.85 1.98 -4.26	27.37 2.20 -3.35	30.86 2.44 -4.21	34.00 2.68 -3.71	31.88 2.74 -1.74	27.97 2.50 -0.27	27.75 2.34 -0.55	23.31 1.99 -0.16	21.11 1.57 -1.09	18.78 1.05 -3.90
NEG CAPITAL___MECHNVIL 23645	22.53 0.70 -10.39	20.33 0.58 -9.97	20.06 0.51 -11.84	17.94 0.49 -10.05	16.01 0.42 -9.26	13.23 0.42 -6.70	12.19 0.44 -5.43	14.41 0.63 -4.35	16.54 1.08 -1.27	20.41 1.35 -2.22	21.30 1.63 -0.71	21.36 1.73 0.00	22.55 1.84 0.00	24.61 1.78 -1.10	24.60 1.61 -3.38	25.28 1.79 -1.67	30.26 2.03 -4.02	34.46 2.35 -4.50	31.79 2.27 -2.12	27.32 2.07 -0.04	26.94 1.99 -0.08	22.90 1.71 -0.02	21.19 1.42 -1.32	19.51 0.94 -4.73
NEG CENTRAL_HIGH_ACRES 23767	12.19 -0.15 -0.90	10.49 -0.16 -0.86	8.64 -0.10 -1.02	8.14 -0.13 -0.87	7.03 -0.10 -0.80	6.58 -0.12 -0.58	6.67 -0.12 -0.47	9.69 -0.12 -0.38	13.95 -0.34 -0.11	16.64 -0.35 -0.16	18.44 -0.36 0.16	18.82 -0.27 0.54	20.05 -0.21 0.45	21.13 -0.26 0.33	18.96 -0.22 0.43	20.85 -0.20 0.77	23.61 -0.24 0.35	26.95 -0.41 0.25	26.77 -0.47 0.16	24.41 -0.38 0.43	24.18 -0.35 0.34	20.74 -0.38 0.05	18.16 -0.41 -0.11	14.02 -0.22 -0.41
NEG CENTRAL___DRP 24199	12.60 0.19 -0.97	10.86 0.15 -0.93	8.94 0.12 -1.10	8.43 0.10 -0.94	7.27 0.08 -0.86	6.80 0.06 -0.62	6.89 0.07 -0.50	9.96 0.12 -0.40	14.39 0.09 -0.12	17.20 0.15 -0.21	19.21 0.19 -0.07	19.91 0.27 0.00	21.02 0.31 0.00	22.15 0.33 -0.10	20.19 0.29 -0.29	22.29 0.35 -0.12	24.95 0.39 -0.36	28.76 0.39 -0.76	28.28 0.33 -0.55	25.70 0.30 -0.18	25.39 0.35 -0.17	21.38 0.21 0.00	18.70 0.13 -0.12	14.47 0.19 -0.44
NEG CENTRAL___INDECK 23768	13.23 0.47 -1.32	11.40 0.35 -1.27	9.51 0.30 -1.50	8.93 0.25 -1.27	7.73 0.23 -1.17	7.15 0.19 -0.85	7.21 0.20 -0.69	10.38 0.40 -0.55	14.74 0.38 -0.17	17.86 0.52 -0.50	20.99 0.64 -1.39	23.51 0.81 -3.07	24.35 0.97 -2.67	25.40 0.98 -2.69	24.87 0.92 -4.34	27.89 1.07 -5.01	29.72 1.14 -4.38	32.83 1.13 -4.08	30.71 1.01 -2.30	28.67 1.03 -2.42	27.87 1.07 -1.93	22.22 0.78 -0.27	19.13 0.52 -0.17	14.91 0.47 -0.60
NEG CENTRAL___SENECA 23627	12.81 0.29 -1.08	11.04 0.21 -1.04	9.13 0.18 -1.23	8.60 0.15 -1.05	7.43 0.13 -0.97	6.92 0.10 -0.70	7.00 0.11 -0.57	10.09 0.21 -0.45	14.50 0.18 -0.13	17.37 0.27 -0.27	19.58 0.34 -0.28	20.56 0.45 -0.48	21.65 0.52 -0.42	22.76 0.52 -0.52	21.05 0.51 -0.94	23.29 0.59 -0.88	25.87 0.65 -1.01	29.47 0.66 -1.20	28.71 0.58 -0.74	26.24 0.55 -0.48	25.86 0.60 -0.40	21.61 0.40 -0.04	18.85 0.26 -0.14	14.61 0.28 -0.49
NEG CENTRAL___STATE_STREET 24147	12.82 0.40 -0.98	11.02 0.30 -0.94	9.06 0.24 -1.11	8.55 0.21 -0.94	7.36 0.16 -0.87	6.89 0.15 -0.63	6.98 0.15 -0.51	10.07 0.23 -0.41	14.62 0.31 -0.12	17.47 0.42 -0.21	19.53 0.51 -0.07	20.24 0.61 0.00	21.37 0.66 0.00	22.50 0.67 -0.10	20.51 0.61 -0.29	22.64 0.70 -0.13	25.39 0.82 -0.36	29.34 0.91 -0.82	28.89 0.88 -0.62	26.23 0.81 -0.21	25.89 0.82 -0.20	21.80 0.63 0.00	19.03 0.46 -0.12	14.75 0.47 -0.44
NEG MILLWOOD___DRP 24198	20.81 1.38 -7.98	18.61 1.16 -7.66	17.68 0.87 -9.10	15.94 0.82 -7.72	14.13 0.70 -7.11	11.92 0.65 -5.15	11.17 0.68 -4.17	13.82 1.05 -3.34	16.77 1.60 -0.98	20.57 2.02 -1.71	21.87 2.37 -0.55	22.21 2.57 0.00	23.50 2.79 0.00	25.63 3.06 -0.84	28.23 2.84 -5.78	30.53 3.18 -5.53	32.76 3.53 -5.02	35.05 3.98 -3.46	32.94 3.92 -1.63	29.30 3.56 -0.53	29.47 3.51 -1.09	24.41 2.92 -0.32	21.88 2.42 -1.02	19.06 1.59 -3.63
NEG NORTH_FLCN_SEA 23793	10.73 -0.71 0.00	9.23 -0.56 0.00	7.27 -0.44 0.00	7.01 -0.39 0.00	5.99 -0.34 0.00	5.81 -0.31 0.00	6.02 -0.30 0.00	8.96 -0.47 0.00	13.46 -0.72 0.00	15.95 -0.89 0.00	17.91 -1.04 0.00	16.09 -1.24 2.31	15.87 -1.37 3.47	17.10 -1.46 3.17	16.14 -1.35 2.12	18.52 -1.48 1.80	20.29 -1.60 2.32	26.04 -1.57 0.00	25.89 -1.51 0.00	23.82 -1.39 0.00	23.50 -1.37 0.00	20.13 -1.04 0.00	17.47 -0.98 0.00	13.07 -0.76 0.00
NEG NORTH_KES_CHATEGAY 23792	10.61 -0.83 0.00	9.12 -0.67 0.00	7.19 -0.52 0.00	6.93 -0.47 0.00	5.92 -0.41 0.00	5.75 -0.37 0.00	5.95 -0.37 0.00	8.86 -0.58 0.00	13.32 -0.87 0.00	15.76 -1.08 0.00	17.70 -1.25 0.00	15.89 -1.47 2.27	15.71 -1.59 3.40	16.92 -1.69 3.12	15.96 -1.57 2.08	18.32 -1.72 1.77	20.07 -1.86 2.27	25.71 -1.91 0.00	25.56 -1.84 0.00	23.54 -1.66 0.00	23.23 -1.64 0.00	19.87 -1.29 0.00	17.27 -1.18 0.00	12.94 -0.90 0.00
NEG NORTH___ALICE_FALLS 23915	10.69 -0.76 0.00	9.20 -0.59 0.00	7.25 -0.46 0.00	6.99 -0.41 0.00	5.97 -0.36 0.00	5.79 -0.32 0.00	6.00 -0.32 0.00	8.94 -0.49 0.00	13.43 -0.75 0.00	15.90 -0.94 0.00	17.88 -1.08 0.00	16.02 -1.32 2.30	15.80 -1.45 3.46	17.04 -1.52 3.16	16.08 -1.41 2.11	18.44 -1.57 1.80	20.20 -1.70 2.31	25.96 -1.66 0.00	25.81 -1.59 0.00	23.75 -1.46 0.00	23.42 -1.44 0.00	20.09 -1.08 0.00	17.42 -1.03 0.00	13.02 -0.82 0.00
NEG NORTH___LWR_SARANAC 23913	10.69 -0.76 0.00	9.20 -0.59 0.00	7.25 -0.46 0.00	6.99 -0.41 0.00	5.97 -0.36 0.00	5.79 -0.32 0.00	6.00 -0.32 0.00	8.94 -0.49 0.00	13.43 -0.75 0.00	15.90 -0.94 0.00	17.88 -1.08 0.00	16.02 -1.32 2.30	15.80 -1.45 3.46	17.04 -1.52 3.16	16.08 -1.41 2.11	18.44 -1.57 1.80	20.20 -1.70 2.31	25.96 -1.66 0.00	25.81 -1.59 0.00	23.75 -1.46 0.00	23.42 -1.44 0.00	20.09 -1.08 0.00	17.42 -1.03 0.00	13.02 -0.82 0.00
NEG NORTH___PLATTSBURG 23628	10.69 -0.76 0.00	9.20 -0.59 0.00	7.25 -0.46 0.00	6.99 -0.41 0.00	5.97 -0.36 0.00	5.79 -0.32 0.00	6.00 -0.32 0.00	8.94 -0.49 0.00	13.43 -0.75 0.00	15.90 -0.94 0.00	17.88 -1.08 0.00	16.02 -1.32 2.30	15.80 -1.45 3.46	17.04 -1.52 3.16	16.08 -1.41 2.11	18.44 -1.57 1.80	20.20 -1.70 2.31	25.96 -1.66 0.00	25.81 -1.59 0.00	23.75 -1.46 0.00	23.42 -1.44 0.00	20.09 -1.08 0.00	17.42 -1.03 0.00	13.02 -0.82 0.00
NEG WEST_LEA_LOCKPORT 23791	12.82 0.21 -1.17	11.02 0.12 -1.12	9.19 0.15 -1.33	8.63 0.10 -1.13	7.49 0.12 -1.04	6.95 0.08 -0.75	7.01 0.08 -0.61	10.19 0.26 -0.49	14.28 -0.07 -0.17	17.65 -0.08 -0.89	22.87 -0.04 -3.95	29.40 0.14 -9.62	28.86 0.21 -7.94	29.66 0.22 -7.72	32.89 0.27 -13.00	38.20 0.31 -16.08	37.22 0.24 -12.77	39.66 -0.03 -12.07	33.50 -0.16 -6.27	32.79 -0.05 -7.63	30.93 0.02 -6.04	21.81 -0.17 -0.82	18.34 -0.26 -0.15	14.33 -0.04 -0.53

NEG WEST___LANCASTR 23811	13.27 0.47 -1.35	11.43 0.35 -1.30	9.58 0.32 -1.54	8.99 0.28 -1.31	7.80 0.27 -1.21	7.21 0.22 -0.87	7.25 0.23 -0.71	10.52 0.52 -0.57	14.78 0.40 -0.20	18.62 0.54 -1.24	25.45 0.64 -5.85	32.68 0.86 -12.18	33.44 0.93 -11.81	34.14 0.98 -11.43	35.75 0.96 -15.19	40.05 1.07 -17.17	40.74 1.09 -15.45	41.57 1.02 -12.93	37.43 0.80 -9.24	35.52 0.81 -9.50	33.51 0.92 -7.72	22.93 0.55 -1.21	19.01 0.39 -0.17	14.78 0.33 -0.62
NEG_PENN_ALLEGHNY 23528	14.46 0.46 -2.56	12.61 0.37 -2.45	10.93 0.30 -2.91	10.15 0.27 -2.47	8.84 0.23 -2.28	7.98 0.21 -1.65	7.88 0.22 -1.33	10.85 0.35 -1.07	14.96 0.45 -0.32	18.05 0.57 -0.64	20.34 0.66 -0.72	21.70 0.76 -1.31	22.66 0.83 -1.12	23.94 0.87 -1.34	22.87 0.80 -2.45	25.12 0.89 -2.41	27.81 0.99 -2.61	31.58 1.11 -2.86	30.04 1.01 -1.63	27.33 0.96 -1.16	26.81 1.00 -0.95	22.06 0.78 -0.12	19.40 0.63 -0.33	15.50 0.50 -1.16
NEG___GEN_MONROE 24207	12.65 0.27 -0.94	10.87 0.19 -0.90	8.95 0.17 -1.07	8.43 0.13 -0.91	7.28 0.12 -0.84	6.81 0.09 -0.61	6.91 0.09 -0.49	10.08 0.25 -0.39	14.46 0.16 -0.12	17.30 0.22 -0.24	19.57 0.32 -0.30	20.59 0.47 -0.48	21.83 0.64 -0.48	22.93 0.65 -0.56	21.12 0.65 -0.86	23.33 0.74 -0.78	25.92 0.77 -0.94	29.16 0.66 -0.89	28.53 0.58 -0.55	26.22 0.63 -0.38	25.85 0.67 -0.31	21.70 0.49 -0.05	18.86 0.29 -0.12	14.55 0.29 -0.43
NEPA___ENERGY 23901	13.27 0.22 -1.61	11.48 0.16 -1.54	9.71 0.17 -1.83	9.10 0.14 -1.56	7.90 0.14 -1.43	7.25 0.10 -1.04	7.27 0.11 -0.84	10.37 0.26 -0.67	14.46 0.07 -0.21	17.57 0.15 -0.58	20.66 0.17 -1.54	23.43 0.33 -3.47	23.99 0.35 -2.93	25.07 0.37 -2.97	24.99 0.39 -5.00	28.10 0.46 -5.82	29.64 0.41 -5.02	32.79 0.30 -4.87	30.13 0.08 -2.65	28.13 0.13 -2.79	27.34 0.25 -2.23	21.53 0.06 -0.30	18.67 0.02 -0.20	14.62 0.06 -0.73
NEVERSINK___HYD 23608	20.36 0.87 -8.05	18.23 0.72 -7.72	17.39 0.51 -9.17	15.66 0.48 -7.78	13.89 0.39 -7.17	11.68 0.37 -5.19	10.92 0.40 -4.20	13.40 0.60 -3.37	16.22 1.05 -0.99	19.92 1.36 -1.72	21.12 1.61 -0.55	21.42 1.79 0.00	22.65 1.95 0.00	24.73 2.15 -0.85	26.35 2.02 -4.72	28.18 2.27 -4.10	31.06 2.47 -4.39	33.84 2.73 -3.49	31.80 2.77 -1.64	28.12 2.55 -0.36	28.02 2.41 -0.74	23.41 2.03 -0.22	21.02 1.55 -1.02	18.48 0.98 -3.66
NEWTON___FALLS_HYD 23847	10.47 -0.97 0.00	8.97 -0.81 0.00	7.07 -0.64 0.00	6.84 -0.56 0.00	5.84 -0.49 0.00	5.65 -0.46 0.00	5.87 -0.46 0.00	8.67 -0.76 0.00	13.06 -1.12 0.00	15.47 -1.36 0.00	17.42 -1.53 0.00	16.80 -1.63 1.20	17.20 -1.70 1.81	18.22 -1.85 1.65	16.84 -1.67 1.10	19.00 -1.88 0.94	20.99 -2.01 1.21	25.61 -2.21 -0.21	25.53 -2.08 -0.22	23.38 -1.94 -0.11	23.06 -1.91 -0.11	19.60 -1.57 0.00	16.96 -1.49 0.00	12.72 -1.12 0.00
NIAGARA_115E_LBMP 323715	12.74 0.10 -1.19	10.96 0.03 -1.14	9.16 0.08 -1.36	8.60 0.04 -1.15	7.46 0.07 -1.06	6.91 0.03 -0.77	6.97 0.03 -0.62	10.09 0.16 -0.50	14.08 -0.28 -0.18	17.80 -0.37 -1.33	25.14 -0.36 -6.55	33.16 -0.20 -13.73	33.81 -0.17 -13.27	34.37 -0.17 -12.81	36.56 -0.08 -17.03	41.09 -0.09 -19.37	41.30 -0.19 -17.29	41.56 -0.53 -14.47	37.05 -0.66 -10.31	35.42 -0.50 -10.71	33.14 -0.42 -8.69	22.02 -0.51 -1.36	18.07 -0.54 -0.15	14.18 -0.19 -0.54
NIAGARA_115W_LBMP 323714	12.56 -0.06 -1.18	10.82 -0.10 -1.13	9.04 -0.02 -1.34	8.50 -0.04 -1.14	7.37 -0.01 -1.05	6.83 -0.04 -0.76	6.88 -0.05 -0.62	9.96 0.04 -0.49	13.91 -0.44 -0.17	17.19 -0.54 -0.89	22.33 -0.57 -3.95	25.87 -0.41 -6.65	28.22 -0.41 -7.93	29.00 -0.43 -7.71	26.66 -0.31 -7.36	28.19 -0.35 -6.73	31.71 -0.51 -8.02	32.05 -0.86 -5.29	32.67 -0.99 -6.26	29.46 -0.81 -5.06	28.42 -0.72 -4.27	21.17 -0.80 -0.81	17.82 -0.77 -0.15	13.98 -0.39 -0.54
NIAGARA_230_LBMP 323716	12.57 -0.03 -1.16	10.82 -0.08 -1.12	9.03 -0.01 -1.32	8.49 -0.04 -1.12	7.36 0.00 -1.04	6.83 -0.04 -0.75	6.88 -0.04 -0.61	9.97 0.05 -0.49	13.94 -0.37 -0.12	16.15 -0.42 0.26	15.52 -0.42 3.01	10.71 -0.26 8.66	14.11 -0.25 6.35	15.52 -0.26 5.95	7.84 -0.16 11.61	5.99 -0.18 15.64	12.93 -0.29 10.98	16.04 -0.61 10.97	22.08 -0.74 4.58	17.70 -0.58 6.93	18.97 -0.50 5.40	19.90 -0.61 0.65	17.99 -0.61 -0.15	14.05 -0.32 -0.53
NIAGARA____ 23760	12.60 -0.01 -1.17	10.85 -0.06 -1.13	9.07 0.02 -1.34	8.51 -0.02 -1.14	7.39 0.02 -1.05	6.85 -0.02 -0.76	6.91 -0.03 -0.61	10.00 0.08 -0.49	13.97 -0.37 -0.15	16.84 -0.44 -0.44	19.73 -0.44 -1.21	20.32 -0.29 -0.98	22.76 -0.27 -2.33	23.79 -0.28 -2.35	20.00 -0.18 -0.57	20.65 -0.20 0.97	25.00 -0.32 -1.11	26.68 -0.63 0.30	28.63 -0.77 -2.00	25.25 -0.61 -0.65	25.00 -0.55 -0.68	20.77 -0.63 -0.24	17.95 -0.65 -0.15	14.07 -0.30 -0.53
NINE_MILE_1 23575	11.74 -0.18 -0.48	10.08 -0.17 -0.46	8.13 -0.13 -0.55	7.73 -0.13 -0.46	6.64 -0.11 -0.43	6.31 -0.12 -0.31	6.45 -0.12 -0.25	9.46 -0.17 -0.20	13.96 -0.28 -0.06	16.59 -0.35 -0.10	18.59 -0.40 -0.03	19.22 -0.41 0.00	20.25 -0.46 0.00	21.28 -0.50 -0.05	19.28 -0.47 -0.14	21.35 -0.52 -0.06	23.80 -0.58 -0.18	23.87 -0.69 3.06	23.35 -0.71 3.34	22.79 -0.66 1.76	22.58 -0.62 1.66	20.61 -0.55 0.00	18.09 -0.42 -0.06	13.82 -0.24 -0.22
NINE_MILE_2 23744	11.73 -0.18 -0.48	10.07 -0.17 -0.46	8.13 -0.12 -0.54	7.73 -0.13 -0.46	6.64 -0.11 -0.42	6.30 -0.12 -0.31	6.45 -0.12 -0.25	9.46 -0.17 -0.20	13.96 -0.28 -0.06	16.59 -0.35 -0.10	18.59 -0.40 -0.03	19.22 -0.41 0.00	20.25 -0.46 0.00	21.28 -0.50 -0.05	19.28 -0.47 -0.14	21.35 -0.52 -0.06	23.80 -0.58 -0.18	23.69 -0.69 3.23	23.17 -0.71 3.52	22.73 -0.63 1.85	22.50 -0.62 1.75	20.61 -0.55 0.00	18.09 -0.42 -0.06	13.82 -0.24 -0.22
NM_CAPITAL___DRP 24208	22.01 0.57 -9.99	19.85 0.48 -9.59	19.48 0.38 -11.39	17.43 0.36 -9.66	15.55 0.32 -8.90	12.86 0.30 -6.45	11.86 0.32 -5.22	14.08 0.47 -4.18	16.20 0.79 -1.22	19.97 0.99 -2.14	20.76 1.12 -0.68	20.79 1.16 0.00	21.97 1.26 0.00	24.11 1.33 -1.06	23.98 1.22 -3.16	24.65 1.35 -1.49	29.54 1.53 -3.81	33.66 1.71 -4.33	31.10 1.67 -2.03	26.75 1.51 -0.02	26.38 1.47 -0.05	22.43 1.25 -0.01	20.81 1.09 -1.27	19.07 0.69 -4.55
NM_CENTRAL___DRP 24181	12.15 0.09 -0.62	10.43 0.06 -0.59	8.46 0.05 -0.70	8.02 0.03 -0.59	6.90 0.03 -0.55	6.52 0.01 -0.40	6.66 0.02 -0.32	9.72 0.03 -0.26	14.26 0.00 -0.08	16.99 0.02 -0.13	19.04 0.04 -0.04	19.69 0.06 0.00	20.77 0.06 0.00	21.83 0.04 -0.07	19.81 0.02 -0.19	21.94 0.04 -0.08	24.48 0.05 -0.23	28.25 0.03 -0.61	27.88 0.00 -0.49	25.40 0.00 -0.19	25.07 0.02 -0.18	21.14 -0.02 0.00	18.53 0.00 -0.08	14.21 0.10 -0.28
NM_FRONTIER___DRP 24179	12.56 -0.06 -1.18	10.82 -0.10 -1.13	9.04 -0.02 -1.34	8.50 -0.04 -1.14	7.37 -0.01 -1.05	6.83 -0.04 -0.76	6.88 -0.05 -0.62	9.96 0.04 -0.49	13.91 -0.44 -0.17	17.19 -0.54 -0.89	22.33 -0.57 -3.95	25.87 -0.41 -6.65	28.22 -0.41 -7.93	29.00 -0.43 -7.71	26.66 -0.31 -7.36	28.19 -0.35 -6.73	31.71 -0.51 -8.02	32.05 -0.86 -5.29	32.67 -0.99 -6.26	29.46 -0.81 -5.06	28.42 -0.72 -4.27	21.17 -0.80 -0.81	17.82 -0.77 -0.15	13.98 -0.39 -0.54

NM_ST_REGIS___HYD 24053	10.11 -1.33 0.00	8.70 -1.09 0.00	6.86 -0.86 0.00	6.67 -0.72 0.00	5.69 -0.63 0.00	5.53 -0.59 0.00	5.73 -0.59 0.00	8.43 -1.00 0.00	12.70 -1.49 0.00	15.00 -1.83 0.00	16.87 -2.09 0.00	15.46 -2.30 1.88	15.46 -2.42 2.82	16.56 -2.59 2.58	15.55 -2.33 1.72	17.73 -2.62 1.47	19.47 -2.86 1.88	24.65 -3.07 -0.10	24.54 -2.96 -0.10	22.54 -2.72 -0.05	22.23 -2.69 -0.05	18.98 -2.18 0.00	16.44 -2.01 0.00	12.31 -1.52 0.00
NORTHPORT___1 23551	21.34 1.71 -8.19	19.87 1.44 -8.65	17.63 1.07 -8.84	15.82 0.92 -7.51	14.09 0.85 -6.92	11.96 0.83 -5.02	11.25 0.85 -4.08	13.89 1.21 -3.25	18.13 1.99 -1.96	22.50 2.39 -3.27	26.27 2.62 -4.69	29.56 2.81 -7.12	31.70 3.00 -7.99	31.65 3.26 -6.67	32.93 2.98 -10.34	33.81 3.29 -8.70	35.51 3.58 -7.73	36.11 4.12 -4.38	34.35 4.14 -2.81	32.39 3.76 -3.43	30.60 3.76 -1.97	29.82 3.13 -5.52	24.39 2.80 -3.14	20.96 1.92 -5.20
NORTHPORT___2 23552	21.34 1.71 -8.19	19.87 1.44 -8.65	17.63 1.07 -8.84	15.82 0.92 -7.51	14.09 0.85 -6.92	11.96 0.83 -5.02	11.25 0.85 -4.08	13.89 1.21 -3.25	18.13 1.99 -1.96	22.50 2.39 -3.27	26.27 2.62 -4.69	29.56 2.81 -7.12	31.70 3.00 -7.99	31.65 3.26 -6.67	32.93 2.98 -10.34	33.81 3.29 -8.70	35.51 3.58 -7.73	36.11 4.12 -4.38	34.35 4.14 -2.81	32.39 3.76 -3.43	30.60 3.76 -1.97	29.82 3.13 -5.52	24.39 2.80 -3.14	20.96 1.92 -5.20
NORTHPORT___3 23553	21.27 1.65 -8.18	19.83 1.41 -8.64	17.60 1.05 -8.84	15.80 0.89 -7.51	14.07 0.83 -6.92	11.94 0.81 -5.02	11.23 0.83 -4.08	13.90 1.22 -3.25	18.12 1.99 -1.95	22.53 2.43 -3.27	26.38 2.73 -4.69	29.68 2.93 -7.12	31.74 3.04 -7.99	31.68 3.28 -6.67	32.85 2.92 -10.32	33.71 3.23 -8.67	35.48 3.56 -7.71	35.98 4.00 -4.36	34.19 4.00 -2.79	32.31 3.68 -3.42	30.67 3.83 -1.97	29.92 3.24 -5.52	24.40 2.84 -3.12	20.93 1.92 -5.17
NORTHPORT___4 23650	21.27 1.65 -8.18	19.83 1.41 -8.64	17.60 1.05 -8.84	15.80 0.89 -7.51	14.07 0.83 -6.92	11.94 0.81 -5.02	11.23 0.83 -4.08	13.90 1.22 -3.25	18.12 1.99 -1.95	22.53 2.43 -3.27	26.38 2.73 -4.69	29.68 2.93 -7.12	31.74 3.04 -7.99	31.68 3.28 -6.67	32.85 2.92 -10.32	33.71 3.23 -8.67	35.48 3.56 -7.71	35.98 4.00 -4.36	34.19 4.00 -2.79	32.31 3.68 -3.42	30.67 3.83 -1.97	29.92 3.24 -5.52	24.40 2.84 -3.12	20.93 1.92 -5.17
NORTHPORT___IC 23718	21.34 1.71 -8.19	19.87 1.44 -8.65	17.63 1.07 -8.84	15.82 0.92 -7.51	14.09 0.85 -6.92	11.96 0.83 -5.02	11.25 0.85 -4.08	13.89 1.21 -3.25	18.13 1.99 -1.96	22.50 2.39 -3.27	26.27 2.62 -4.69	29.56 2.81 -7.12	31.70 3.00 -7.99	31.65 3.26 -6.67	32.93 2.98 -10.34	33.81 3.29 -8.70	35.51 3.58 -7.73	36.11 4.12 -4.38	34.35 4.14 -2.81	32.39 3.76 -3.43	30.60 3.76 -1.97	29.82 3.13 -5.52	24.39 2.80 -3.14	20.96 1.92 -5.20
NPX_GEN_1385_PROXY 323591	21.15 1.52 -8.19	19.71 1.28 -8.65	17.57 1.02 -8.84	15.77 0.87 -7.51	14.05 0.80 -6.92	11.91 0.78 -5.02	11.21 0.80 -4.08	13.82 1.14 -3.25	18.03 1.89 -1.96	22.20 2.09 -3.27	25.70 2.05 -4.69	27.50 2.20 -5.67	29.52 2.36 -6.45	30.86 2.61 -6.53	32.40 2.45 -10.34	33.30 2.79 -8.70	34.88 2.95 -7.73	35.72 3.73 -4.38	34.04 3.84 -2.81	31.81 3.18 -3.43	30.00 3.16 -1.97	28.55 2.50 -4.89	24.06 2.47 -3.14	20.81 1.77 -5.20
NPX_GEN_CSC 323557	21.65 1.95 -8.26	20.14 1.63 -8.72	17.75 1.20 -8.84	15.92 1.01 -7.51	14.18 0.94 -6.92	12.02 0.89 -5.02	11.33 0.93 -4.08	13.82 1.14 -3.25	18.15 1.93 -2.04	22.56 2.39 -3.33	26.30 2.65 -4.69	29.62 2.87 -7.12	31.78 3.09 -7.99	31.83 3.43 -6.67	33.37 3.20 -10.56	34.40 3.60 -8.99	36.13 4.02 -7.90	36.72 4.56 -4.55	34.89 4.47 -3.02	32.71 3.98 -3.52	30.77 3.93 -1.97	29.94 3.26 -5.52	24.74 2.88 -3.41	21.24 1.91 -5.49
NSINS_S_GLNS_FALLS 23858	22.34 0.56 -10.33	20.16 0.46 -9.91	20.00 0.52 -11.77	17.89 0.50 -9.99	15.97 0.44 -9.21	13.21 0.43 -6.67	12.18 0.46 -5.39	14.42 0.67 -4.32	16.60 1.15 -1.27	20.50 1.45 -2.21	21.44 1.78 -0.71	21.54 1.90 0.00	22.71 2.01 0.00	24.49 1.67 -1.09	24.58 1.49 -3.48	25.29 1.66 -1.82	30.17 1.89 -4.07	34.27 2.18 -4.48	31.61 2.11 -2.10	27.18 1.91 -0.06	26.83 1.84 -0.12	22.81 1.61 -0.04	21.07 1.31 -1.32	19.35 0.82 -4.70
NUCOR_STEEL___DRP 24197	12.77 0.38 -0.95	11.00 0.30 -0.92	9.05 0.25 -1.09	8.53 0.21 -0.92	7.35 0.17 -0.85	6.88 0.15 -0.62	6.98 0.16 -0.50	10.06 0.23 -0.40	14.59 0.28 -0.12	17.43 0.39 -0.20	19.49 0.47 -0.07	20.18 0.55 0.00	21.33 0.62 0.00	22.46 0.63 -0.10	20.44 0.55 -0.29	22.57 0.63 -0.12	25.31 0.75 -0.36	29.27 0.83 -0.83	28.82 0.80 -0.63	26.16 0.73 -0.22	25.85 0.77 -0.21	21.74 0.57 -0.00	19.00 0.42 -0.12	14.73 0.46 -0.43
NYISO_LBMP_REFERENCE 24008	11.44 0.00 0.00	9.78 0.00 0.00	7.71 0.00 0.00	7.40 0.00 0.00	6.33 0.00 0.00	6.11 0.00 0.00	6.32 0.00 0.00	9.43 0.00 0.00	14.18 0.00 0.00	16.84 0.00 0.00	18.95 0.00 0.00	19.63 0.00 0.00	20.71 0.00 0.00	21.73 0.00 0.00	19.61 0.00 0.00	21.81 0.00 0.00	24.21 0.00 0.00	27.61 0.00 0.00	27.40 0.00 0.00	25.21 0.00 0.00	24.87 0.00 0.00	21.16 0.00 0.00	18.45 0.00 0.00	13.84 0.00 0.00
NYPA_BRENTWD___GT 24164	21.68 1.88 -8.36	20.19 1.58 -8.83	17.73 1.17 -8.84	15.91 1.00 -7.51	14.17 0.92 -6.92	12.02 0.89 -5.02	11.33 0.92 -4.08	13.99 1.31 -3.25	18.50 2.16 -2.16	22.87 2.61 -3.42	26.55 2.90 -4.69	29.88 3.12 -7.12	32.05 3.35 -7.99	32.05 3.65 -6.67	33.85 3.37 -10.87	34.95 3.75 -9.39	36.53 4.16 -8.15	37.16 4.75 -4.80	35.40 4.68 -3.32	33.10 4.23 -3.65	31.05 4.20 -1.97	30.20 3.51 -5.52	25.34 3.10 -3.79	21.84 2.10 -5.90
NYPA_GOWANUS___GT5 24156	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.59 3.45 -13.33	38.63 3.80 -10.62	39.90 4.23 -8.06	40.70 4.25 -9.06	42.45 3.91 -13.33	42.43 3.88 -13.69	42.06 3.26 -17.64	38.61 2.75 -17.41	23.60 1.80 -7.97
NYPA_GOWANUS___GT6 24157	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.59 3.45 -13.33	38.63 3.80 -10.62	39.90 4.23 -8.06	40.70 4.25 -9.06	42.45 3.91 -13.33	42.43 3.88 -13.69	42.06 3.26 -17.64	38.61 2.75 -17.41	23.60 1.80 -7.97
NYPA_HARLEM__RVR__GT1 24160	32.53 1.50 -19.59	19.12 1.27 -8.06	17.98 0.96 -9.31	16.43 0.89 -8.14	14.03 0.78 -6.92	11.83 0.72 -5.00	11.13 0.76 -4.05	23.47 1.16 -12.87	29.82 1.82 -13.82	21.26 2.27 -2.15	22.59 2.62 -1.02	23.11 2.83 -0.65	24.31 3.02 -0.58	26.23 3.26 -1.24	29.06 2.98 -6.47	31.18 3.27 -6.10	33.17 3.61 -5.35	34.95 3.98 -3.36	33.02 4.05 -1.57	29.83 3.76 -0.86	29.83 3.71 -1.25	25.43 3.13 -1.13	22.63 2.62 -1.56	19.53 1.73 -3.97

NYPA_HARLEM__RVR__GT2 24161	32.53 1.50 -19.59	19.12 1.27 -8.06	17.98 0.96 -9.31	16.43 0.89 -8.14	14.03 0.78 -6.92	11.83 0.72 -5.00	11.13 0.76 -4.05	23.47 1.16 -12.87	29.82 1.82 -13.82	21.26 2.27 -2.15	22.59 2.62 -1.02	23.11 2.83 -0.65	24.31 3.02 -0.58	26.23 3.26 -1.24	29.06 2.98 -6.47	31.18 3.27 -6.10	33.17 3.61 -5.35	34.95 3.98 -3.36	33.02 4.05 -1.57	29.83 3.76 -0.86	29.83 3.71 -1.25	25.43 3.13 -1.13	22.63 2.62 -1.56	19.53 1.73 -3.97
NYPA_KENT____GT 24152	27.15 1.52 -14.19	23.99 1.28 -12.92	22.40 0.96 -13.74	22.29 0.89 -14.00	14.04 0.78 -6.93	11.85 0.73 -5.01	11.14 0.76 -4.05	19.06 1.15 -8.48	23.98 1.82 -7.98	24.38 2.29 -5.25	24.43 2.65 -2.82	24.44 2.89 -1.92	28.48 3.10 -4.67	33.72 3.34 -8.65	36.87 3.06 -14.21	35.69 3.40 -10.47	36.50 3.75 -8.54	37.98 4.17 -6.20	37.77 4.19 -6.18	38.03 3.86 -8.97	38.01 3.80 -9.34	36.99 3.22 -12.61	34.11 2.69 -12.97	23.59 1.79 -7.97
NYPA_POUCH1____GT 24155	27.15 1.49 -14.23	24.00 1.24 -12.97	22.42 0.92 -13.78	22.23 0.85 -13.98	14.02 0.77 -6.93	11.82 0.70 -5.01	11.11 0.73 -4.06	19.07 1.10 -8.53	23.98 1.74 -8.05	24.37 2.24 -5.29	24.42 2.63 -2.83	24.43 2.87 -1.93	30.95 3.13 -7.12	38.59 3.37 -13.50	43.53 3.08 -20.85	38.57 3.42 -13.33	38.60 3.77 -10.62	40.44 4.20 -8.63	41.63 4.22 -10.01	44.19 3.88 -15.10	44.15 3.83 -15.45	43.64 3.24 -19.24	38.57 2.71 -17.41	23.60 1.77 -8.00
NYPA_VERNON____GT2 24162	27.14 1.51 -14.19	23.99 1.28 -12.92	22.41 0.96 -13.74	22.31 0.89 -14.02	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	19.08 1.17 -8.48	23.99 1.83 -7.98	24.38 2.29 -5.25	24.41 2.63 -2.82	24.40 2.85 -1.92	25.99 3.06 -2.23	28.83 3.30 -3.80	31.77 3.02 -9.14	32.78 3.36 -7.61	34.37 3.70 -6.46	36.07 4.12 -4.34	34.81 4.11 -3.30	33.59 3.78 -4.60	33.62 3.76 -4.99	31.90 3.15 -7.58	29.64 2.66 -8.53	23.56 1.76 -7.97
NYPA_VERNON____GT3 24163	27.14 1.51 -14.19	23.99 1.28 -12.92	22.41 0.96 -13.74	22.31 0.89 -14.02	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	19.08 1.17 -8.48	23.99 1.83 -7.98	24.38 2.29 -5.25	24.41 2.63 -2.82	24.40 2.85 -1.92	25.99 3.06 -2.23	28.83 3.30 -3.80	31.77 3.02 -9.14	32.78 3.36 -7.61	34.37 3.70 -6.46	36.07 4.12 -4.34	34.81 4.11 -3.30	33.59 3.78 -4.60	33.62 3.76 -4.99	31.90 3.15 -7.58	29.64 2.66 -8.53	23.56 1.76 -7.97
NYPA__ASTORIA_CC1 323568	27.13 1.50 -14.19	23.99 1.28 -12.92	22.40 0.96 -13.74	22.28 0.89 -13.98	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	19.07 1.16 -8.48	23.98 1.82 -7.98	24.36 2.27 -5.25	24.39 2.62 -2.82	24.38 2.83 -1.92	24.63 3.04 -0.88	26.25 3.26 -1.27	29.08 2.98 -6.49	31.24 3.31 -6.11	33.23 3.66 -5.37	35.04 4.06 -3.36	33.23 4.08 -1.75	31.00 3.76 -2.03	31.00 3.71 -2.43	29.25 3.13 -4.95	27.28 2.62 -6.21	23.55 1.74 -7.97
NYPA__ASTORIA_CC2 323569	27.13 1.50 -14.19	23.99 1.28 -12.92	22.40 0.96 -13.74	22.28 0.89 -13.98	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	19.07 1.16 -8.48	23.98 1.82 -7.98	24.36 2.27 -5.25	24.39 2.62 -2.82	24.38 2.83 -1.92	24.63 3.04 -0.88	26.25 3.26 -1.27	29.08 2.98 -6.49	31.24 3.31 -6.11	33.23 3.66 -5.37	35.04 4.06 -3.36	33.23 4.08 -1.75	31.00 3.76 -2.03	31.00 3.71 -2.43	29.25 3.13 -4.95	27.28 2.62 -6.21	23.55 1.74 -7.97
NYPA__HOLTSVILL 23794	21.54 1.84 -8.26	20.05 1.56 -8.71	17.70 1.15 -8.84	15.88 0.98 -7.51	14.15 0.90 -6.92	12.00 0.87 -5.02	11.30 0.90 -4.08	13.91 1.23 -3.25	18.26 2.04 -2.03	22.66 2.49 -3.33	26.40 2.75 -4.69	29.68 2.93 -7.12	31.84 3.15 -7.99	31.85 3.45 -6.67	33.35 3.20 -10.54	34.35 3.58 -8.96	36.06 3.97 -7.89	36.68 4.53 -4.54	34.87 4.47 -3.01	32.73 4.01 -3.51	30.82 3.98 -1.97	29.98 3.30 -5.52	24.79 2.95 -3.39	21.30 1.99 -5.47
NYPA____HELLGATE_GT1 24158	21.33 1.50 -8.39	28.50 1.27 -17.45	26.53 0.96 -17.87	28.08 0.89 -19.80	14.03 0.78 -6.92	11.83 0.72 -5.00	11.13 0.76 -4.05	14.33 1.16 -3.74	17.69 1.82 -1.69	27.23 2.27 -8.12	26.04 2.62 -4.47	25.52 2.83 -3.05	24.31 3.02 -0.58	26.23 3.26 -1.24	29.06 2.98 -6.47	31.18 3.27 -6.10	33.17 3.61 -5.35	34.95 3.98 -3.36	33.02 4.05 -1.57	29.83 3.76 -0.86	29.83 3.71 -1.25	32.77 3.13 -8.48	31.60 2.62 -10.53	27.26 1.73 -11.69
NYPA____HELLGATE_GT2 24159	21.33 1.50 -8.39	28.50 1.27 -17.45	26.53 0.96 -17.87	28.08 0.89 -19.80	14.03 0.78 -6.92	11.83 0.72 -5.00	11.13 0.76 -4.05	14.33 1.16 -3.74	17.69 1.82 -1.69	27.23 2.27 -8.12	26.04 2.62 -4.47	25.52 2.83 -3.05	24.31 3.02 -0.58	26.23 3.26 -1.24	29.06 2.98 -6.47	31.18 3.27 -6.10	33.17 3.61 -5.35	34.95 3.98 -3.36	33.02 4.05 -1.57	29.83 3.76 -0.86	29.83 3.71 -1.25	32.77 3.13 -8.48	31.60 2.62 -10.53	27.26 1.73 -11.69
NYS_BARGE__HYD 23848	12.83 0.23 -1.16	11.04 0.14 -1.12	9.21 0.17 -1.33	8.64 0.12 -1.12	7.50 0.13 -1.04	6.96 0.09 -0.75	7.02 0.09 -0.61	10.21 0.29 -0.49	14.31 -0.04 -0.17	17.78 -0.05 -1.00	23.55 0.00 -4.59	30.09 0.20 -10.26	30.21 0.25 -9.26	30.96 0.26 -8.97	33.19 0.31 -13.27	37.86 0.35 -15.69	37.77 0.29 -13.28	39.44 0.03 -11.79	34.55 -0.11 -7.26	33.29 0.03 -8.06	31.41 0.07 -6.47	22.01 -0.11 -0.95	18.38 -0.22 -0.15	14.37 0.00 -0.53
O.H_GEN_BRUCE 24063	12.75 0.02 -1.29	11.00 -0.02 -1.24	9.21 0.03 -1.47	8.65 0.01 -1.25	7.51 0.03 -1.15	6.94 -0.01 -0.83	6.99 -0.01 -0.67	10.07 0.09 -0.54	13.95 -0.25 -0.02	16.58 -0.27 -0.01	17.18 -0.27 1.51	17.10 -0.12 2.42	17.33 -0.10 3.27	18.65 -0.09 2.99	17.70 -0.02 1.89	20.26 -0.02 1.53	21.96 -0.02 2.13	26.58 -0.36 0.67	24.66 -0.52 2.22	23.00 -0.40 1.81	23.00 -0.30 1.57	20.41 -0.42 0.34	18.17 -0.44 -0.16	14.20 -0.22 -0.59
OAK_ORCHARD__HYD 24046	12.47 0.10 -0.93	10.72 0.05 -0.89	8.83 0.06 -1.06	8.33 0.03 -0.90	7.19 0.04 -0.83	6.72 0.01 -0.60	6.82 0.01 -0.48	9.93 0.10 -0.39	14.26 -0.04 -0.11	17.02 -0.02 -0.20	19.06 0.04 -0.06	19.81 0.18 0.00	21.00 0.29 0.00	22.11 0.28 -0.10	20.18 0.29 -0.28	22.28 0.35 -0.12	24.89 0.34 -0.35	28.21 0.19 -0.40	27.70 0.11 -0.19	25.39 0.18 0.00	25.07 0.20 0.00	21.25 0.08 0.00	18.55 -0.02 -0.12	14.30 0.04 -0.42
OCC_CHEM__DRP 24175	12.60 -0.02 -1.18	10.85 -0.07 -1.13	9.07 0.01 -1.35	8.52 -0.02 -1.14	7.39 0.01 -1.05	6.85 -0.02 -0.76	6.91 -0.03 -0.62	10.00 0.08 -0.49	13.97 -0.38 -0.17	17.40 -0.47 -1.03	23.28 -0.47 -4.80	27.82 -0.33 -8.52	30.07 -0.31 -9.67	30.78 -0.33 -9.38	29.05 -0.23 -9.68	31.02 -0.26 -9.46	34.15 -0.39 -10.33	34.14 -0.74 -7.27	34.13 -0.85 -7.58	31.05 -0.68 -6.52	29.70 -0.62 -5.45	21.44 -0.72 -0.99	17.90 -0.70 -0.15	14.03 -0.35 -0.54
OLIN_CORP_DRP 24177	12.74 0.10 -1.20	10.96 0.03 -1.15	9.16 0.08 -1.37	8.60 0.04 -1.16	7.47 0.07 -1.07	6.92 0.03 -0.77	6.98 0.03 -0.63	10.10 0.16 -0.50	14.10 -0.27 -0.19	17.94 -0.34 -1.44	25.85 -0.32 -7.21	34.38 -0.16 -14.90	35.21 -0.12 -14.63	35.71 -0.13 -14.11	37.88 -0.04 -18.31	42.38 -0.04 -20.61	42.69 -0.17 -18.65	42.52 -0.47 -15.38	38.14 -0.60 -11.35	36.37 -0.45 -11.61	33.94 -0.37 -9.45	22.20 -0.47 -1.50	18.10 -0.50 -0.15	14.20 -0.18 -0.55

OLIN_CORP_DSASP 323712	12.60 -0.02 -1.18	10.85 -0.07 -1.13	9.07 0.01 -1.35	8.52 -0.02 -1.14	7.39 0.01 -1.05	6.85 -0.02 -0.76	6.91 -0.03 -0.62	10.00 0.08 -0.49	13.97 -0.38 -0.17	17.40 -0.47 -1.03	23.28 -0.47 -4.80	27.82 -0.33 -8.52	30.07 -0.31 -9.67	30.78 -0.33 -9.38	29.05 -0.23 -9.68	31.02 -0.26 -9.46	34.15 -0.39 -10.33	34.14 -0.74 -7.27	34.13 -0.85 -7.58	31.05 -0.68 -6.52	29.70 -0.62 -5.45	21.44 -0.72 -0.99	17.90 -0.70 -0.15	14.03 -0.35 -0.54
ONEIDA_HERK_LFGE 323681	11.45 0.01 0.00	9.79 0.01 0.00	7.72 0.01 0.00	7.40 0.00 0.00	6.32 -0.01 0.00	6.11 -0.01 0.00	6.33 0.01 0.00	9.45 0.02 0.00	14.23 0.04 0.00	16.87 0.03 0.00	19.01 0.06 0.00	19.57 0.08 0.14	20.62 0.12 0.21	21.58 0.04 0.19	19.54 0.06 0.13	21.77 0.07 0.11	24.21 0.15 0.14	27.92 0.17 -0.14	27.79 0.25 -0.15	25.49 0.20 -0.08	25.14 0.20 -0.07	21.35 0.19 0.00	18.49 0.04 0.00	13.88 0.04 0.00
ONONDAGA_REF_OCCRA 23987	12.31 0.13 -0.75	10.60 0.10 -0.72	8.64 0.08 -0.85	8.18 0.06 -0.72	7.04 0.04 -0.67	6.63 0.04 -0.48	6.75 0.04 -0.39	9.80 0.06 -0.31	14.33 0.06 -0.09	17.08 0.08 -0.16	19.12 0.11 -0.05	19.77 0.14 0.00	20.85 0.15 0.00	21.94 0.13 -0.08	19.95 0.12 -0.23	22.04 0.13 -0.10	24.66 0.17 -0.28	28.52 0.17 -0.74	28.12 0.14 -0.59	25.56 0.13 -0.22	25.23 0.15 -0.21	21.25 0.08 0.00	18.62 0.07 -0.10	14.31 0.14 -0.34
ONONDAGA___COGEN 23986	12.28 0.10 -0.73	10.56 0.07 -0.70	8.60 0.05 -0.84	8.15 0.04 -0.71	7.01 0.03 -0.65	6.61 0.02 -0.47	6.73 0.03 -0.38	9.77 0.03 -0.31	14.29 0.01 -0.09	17.03 0.03 -0.16	19.06 0.06 -0.05	19.71 0.08 0.00	20.79 0.08 0.00	21.87 0.07 -0.08	19.87 0.04 -0.22	21.95 0.04 -0.09	24.55 0.07 -0.27	28.54 0.06 -0.87	28.16 0.03 -0.73	25.53 0.03 -0.30	25.20 0.05 -0.28	21.16 0.00 0.00	18.56 0.02 -0.09	14.28 0.11 -0.33
ONTARIO___LFGE 23819	12.81 0.29 -1.08	11.04 0.21 -1.04	9.13 0.18 -1.23	8.60 0.15 -1.05	7.43 0.13 -0.97	6.92 0.10 -0.70	7.00 0.11 -0.57	10.09 0.21 -0.45	14.50 0.18 -0.13	17.37 0.27 -0.27	19.58 0.34 -0.28	20.56 0.45 -0.48	21.65 0.52 -0.42	22.76 0.52 -0.52	21.05 0.51 -0.94	23.29 0.59 -0.88	25.87 0.65 -1.01	29.47 0.66 -1.20	28.71 0.58 -0.74	26.24 0.55 -0.48	25.86 0.60 -0.40	21.61 0.40 -0.04	18.85 0.26 -0.14	14.61 0.28 -0.49
ORANGEVILLE_WT_PWR 323706	13.21 0.36 -1.41	11.39 0.25 -1.35	9.56 0.25 -1.60	8.97 0.21 -1.36	7.78 0.20 -1.25	7.18 0.16 -0.91	7.22 0.16 -0.74	10.40 0.38 -0.59	14.58 0.20 -0.20	18.12 0.29 -0.99	23.58 0.36 -4.26	30.05 0.53 -9.88	29.83 0.58 -8.55	30.64 0.59 -8.32	33.33 0.59 -13.14	38.32 0.68 -15.83	37.92 0.68 -13.04	40.14 0.55 -11.97	34.61 0.44 -6.77	33.48 0.48 -7.80	31.66 0.57 -6.22	22.34 0.30 -0.88	18.78 0.15 -0.18	14.67 0.19 -0.64
OSWEGATCHIE___HYD 24044	10.47 -0.97 0.00	8.97 -0.81 0.00	7.07 -0.64 0.00	6.84 -0.56 0.00	5.84 -0.49 0.00	5.65 -0.46 0.00	5.87 -0.46 0.00	8.67 -0.76 0.00	13.06 -1.12 0.00	15.47 -1.36 0.00	17.42 -1.53 0.00	16.80 -1.63 1.20	17.20 -1.70 1.81	18.22 -1.85 1.65	16.84 -1.67 1.10	19.00 -1.88 0.94	20.99 -2.01 1.21	25.61 -2.21 -0.21	25.53 -2.08 -0.22	23.38 -1.94 -0.11	23.06 -1.91 -0.11	19.60 -1.57 0.00	16.96 -1.49 0.00	12.72 -1.12 0.00
OSWEGO___5 23606	11.89 -0.10 -0.55	10.21 -0.10 -0.53	8.26 -0.08 -0.62	7.85 -0.08 -0.53	6.75 -0.07 -0.49	6.39 -0.07 -0.35	6.53 -0.08 -0.29	9.56 -0.10 -0.23	14.07 -0.18 -0.07	16.72 -0.24 -0.12	18.75 -0.25 -0.04	19.38 -0.26 0.00	20.42 -0.29 0.00	21.48 -0.30 -0.06	19.46 -0.31 -0.17	21.56 -0.33 -0.07	24.02 -0.39 -0.20	29.86 -0.47 -2.72	29.65 -0.47 -2.72	26.12 -0.43 -1.34	25.71 -0.42 -1.26	20.78 -0.38 0.00	18.24 -0.28 -0.07	13.95 -0.14 -0.25
OSWEGO___6 23613	11.89 -0.10 -0.55	10.21 -0.10 -0.53	8.26 -0.08 -0.62	7.85 -0.08 -0.53	6.75 -0.07 -0.49	6.39 -0.07 -0.35	6.53 -0.08 -0.29	9.56 -0.10 -0.23	14.07 -0.18 -0.07	16.72 -0.24 -0.12	18.75 -0.25 -0.04	19.38 -0.26 0.00	20.42 -0.29 0.00	21.48 -0.30 -0.06	19.46 -0.31 -0.17	21.56 -0.33 -0.07	24.02 -0.39 -0.20	29.86 -0.47 -2.72	29.65 -0.47 -2.72	26.12 -0.43 -1.34	25.71 -0.42 -1.26	20.78 -0.38 0.00	18.24 -0.28 -0.07	13.95 -0.14 -0.25
OUTOKUMPU-AB___DRP 24206	12.99 0.34 -1.21	11.17 0.23 -1.16	9.33 0.24 -1.37	8.75 0.19 -1.17	7.59 0.19 -1.07	7.04 0.15 -0.78	7.11 0.16 -0.63	10.36 0.42 -0.50	14.53 0.17 -0.18	18.19 0.20 -1.14	24.67 0.28 -5.43	31.06 0.49 -10.93	32.24 0.56 -10.97	32.93 0.59 -10.62	33.55 0.59 -13.36	37.22 0.68 -14.73	38.55 0.63 -13.71	39.14 0.41 -11.11	36.27 0.30 -8.57	34.08 0.38 -8.50	32.23 0.42 -6.94	22.44 0.15 -1.13	18.60 0.00 -0.15	14.49 0.11 -0.55
OXBOW___ 24026	12.84 0.21 -1.19	11.05 0.12 -1.15	9.22 0.15 -1.36	8.66 0.10 -1.15	7.52 0.13 -1.06	6.97 0.09 -0.77	7.03 0.09 -0.62	10.23 0.30 -0.50	14.33 -0.03 -0.17	17.90 -0.03 -1.09	24.08 0.00 -5.13	29.68 0.20 -9.85	31.28 0.23 -10.34	31.98 0.24 -10.02	31.65 0.29 -11.75	34.60 0.33 -12.46	36.67 0.24 -12.22	37.07 0.00 -9.46	35.36 -0.14 -8.10	32.80 -0.03 -7.62	31.17 0.02 -6.28	22.03 -0.19 -1.06	18.32 -0.28 -0.15	14.32 -0.06 -0.54
OXY_CHEM_DSASP 323612	12.60 -0.02 -1.18	10.85 -0.07 -1.13	9.07 0.01 -1.35	8.52 -0.02 -1.14	7.39 0.01 -1.05	6.85 -0.02 -0.76	6.91 -0.03 -0.62	10.00 0.08 -0.49	13.97 -0.38 -0.17	17.40 -0.47 -1.03	23.28 -0.47 -4.80	27.82 -0.33 -8.52	30.07 -0.31 -9.67	30.78 -0.33 -9.38	29.05 -0.23 -9.68	31.02 -0.26 -9.46	34.15 -0.39 -10.33	34.14 -0.74 -7.27	34.13 -0.85 -7.58	31.05 -0.68 -6.52	29.70 -0.62 -5.45	21.44 -0.72 -0.99	17.90 -0.70 -0.15	14.03 -0.35 -0.54
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.60 -0.02 -1.18	10.85 -0.07 -1.13	9.07 0.01 -1.35	8.52 -0.02 -1.14	7.39 0.01 -1.05	6.85 -0.02 -0.76	6.91 -0.03 -0.62	10.00 0.08 -0.49	13.97 -0.38 -0.17	17.40 -0.47 -1.03	23.28 -0.47 -4.80	27.82 -0.33 -8.52	30.07 -0.31 -9.67	30.78 -0.33 -9.38	29.05 -0.23 -9.68	31.02 -0.26 -9.46	34.15 -0.39 -10.33	34.14 -0.74 -7.27	34.13 -0.85 -7.58	31.05 -0.68 -6.52	29.70 -0.62 -5.45	21.44 -0.72 -0.99	17.90 -0.70 -0.15	14.03 -0.35 -0.54
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.70 1.45 -7.81	18.59 1.23 -7.58	17.50 0.92 -8.86	15.79 0.86 -7.54	14.00 0.75 -6.92	11.82 0.70 -5.00	11.11 0.74 -4.05	13.82 1.12 -3.27	17.00 1.76 -1.06	20.88 2.21 -1.84	22.34 2.54 -0.84	22.91 2.75 -0.52	24.22 2.94 -0.58	26.14 3.17 -1.24	28.98 2.90 -6.47	31.14 3.23 -6.10	33.12 3.56 -5.35	34.92 3.95 -3.36	32.94 3.97 -1.57	29.73 3.65 -0.86	29.72 3.60 -1.25	24.96 3.05 -0.75	22.09 2.55 -1.09	19.07 1.67 -3.56
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.72 1.48 -7.81	18.61 1.25 -7.58	17.52 0.94 -8.86	15.81 0.87 -7.54	14.01 0.76 -6.92	11.83 0.71 -5.00	11.12 0.75 -4.05	13.84 1.14 -3.27	17.03 1.79 -1.06	20.92 2.24 -1.84	22.39 2.60 -0.84	22.96 2.81 -0.52	24.31 3.02 -0.58	26.21 3.24 -1.24	29.06 2.98 -6.47	31.21 3.29 -6.10	33.19 3.63 -5.35	35.00 4.03 -3.36	33.02 4.05 -1.57	29.83 3.76 -0.86	29.80 3.68 -1.25	25.03 3.11 -0.75	22.12 2.58 -1.09	19.10 1.70 -3.56

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.23 0.48 -1.31	11.39 0.35 -1.25	9.52 0.32 -1.49	8.94 0.27 -1.26	7.75 0.26 -1.16	7.17 0.21 -0.84	7.22 0.22 -0.68	10.53 0.55 -0.55	14.79 0.41 -0.20	18.72 0.55 -1.32	26.01 0.66 -6.39	33.82 0.90 -13.28	34.61 0.97 -12.93	35.27 1.04 -12.51	37.09 1.02 -16.47	41.54 1.13 -18.60	42.12 1.16 -16.76	42.64 1.08 -13.95	38.36 0.88 -10.08	36.45 0.88 -10.36	34.25 0.97 -8.42	23.04 0.55 -1.33	18.98 0.37 -0.17	14.75 0.32 -0.59
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.81 1.38 -7.98	18.61 1.16 -7.66	17.68 0.87 -9.10	15.94 0.82 -7.72	14.13 0.70 -7.11	11.92 0.65 -5.15	11.17 0.68 -4.17	13.82 1.05 -3.34	16.77 1.60 -0.98	20.57 2.02 -1.71	21.87 2.37 -0.55	22.21 2.57 0.00	23.50 2.79 0.00	25.63 3.06 -0.84	28.23 2.84 -5.78	30.53 3.18 -5.53	32.76 3.53 -5.02	35.05 3.98 -3.46	32.94 3.92 -1.63	29.30 3.56 -0.53	29.47 3.51 -1.09	24.41 2.92 -0.32	21.88 2.42 -1.02	19.06 1.59 -3.63
PEEKSKILL____ 23653	20.40 1.27 -7.69	18.22 1.07 -7.37	17.27 0.80 -8.76	15.59 0.76 -7.43	13.82 0.65 -6.85	11.68 0.61 -4.96	10.97 0.64 -4.01	13.62 0.97 -3.21	16.64 1.52 -0.94	20.37 1.89 -1.64	21.68 2.20 -0.52	22.01 2.37 0.00	23.25 2.55 0.00	25.30 2.76 -0.81	28.10 2.55 -5.94	30.48 2.83 -5.83	32.39 3.12 -5.06	34.45 3.51 -3.33	32.44 3.48 -1.56	28.96 3.18 -0.57	29.20 3.16 -1.18	24.18 2.67 -0.35	21.64 2.21 -0.98	18.81 1.48 -3.50
PGE MADISON____WINDPWR 24146	14.53 0.79 -2.30	12.65 0.66 -2.21	10.87 0.53 -2.62	10.11 0.48 -2.23	8.78 0.40 -2.05	7.97 0.37 -1.48	7.96 0.44 -1.20	11.09 0.70 -0.96	15.49 1.02 -0.28	18.62 1.23 -0.56	20.94 1.44 -0.55	22.13 1.57 -0.93	23.22 1.72 -0.80	24.40 1.67 -1.01	23.02 1.53 -1.89	25.31 1.72 -1.77	28.30 2.06 -2.03	32.32 2.38 -2.33	31.21 2.47 -1.35	28.35 2.27 -0.87	27.87 2.29 -0.72	23.13 1.88 -0.08	20.09 1.35 -0.29	15.98 1.09 -1.05
PIERCEFIELD____HYD 23852	10.02 -1.42 0.00	8.61 -1.17 0.00	6.79 -0.92 0.00	6.63 -0.77 0.00	5.66 -0.67 0.00	5.48 -0.63 0.00	5.69 -0.63 0.00	8.35 -1.08 0.00	12.55 -1.63 0.00	14.85 -1.99 0.00	16.70 -2.26 0.00	15.36 -2.45 1.82	15.40 -2.57 2.74	16.48 -2.74 2.50	15.47 -2.47 1.67	17.62 -2.77 1.42	19.35 -3.03 1.83	24.44 -3.29 -0.11	24.33 -3.18 -0.11	22.32 -2.95 -0.06	22.01 -2.91 -0.06	18.79 -2.37 0.00	16.27 -2.18 0.00	12.19 -1.65 0.00
PINELAWN_CC_I 323563	22.24 1.80 -9.00	20.79 1.52 -9.49	17.69 1.13 -8.85	15.87 0.96 -7.51	14.14 0.89 -6.92	11.99 0.86 -5.02	11.30 0.90 -4.08	13.99 1.31 -3.25	19.20 2.13 -2.89	23.35 2.58 -3.94	26.53 2.88 -4.69	29.81 3.06 -7.12	31.97 3.27 -7.99	31.94 3.54 -6.68	35.70 3.27 -12.82	37.35 3.64 -11.90	37.97 4.04 -9.72	38.51 4.56 -6.34	37.11 4.52 -5.19	33.76 4.08 -4.47	30.92 4.08 -1.98	30.12 3.43 -5.52	27.61 2.99 -6.18	24.35 2.05 -8.46
PJM_GEN_HTP_PROXY 323702	26.49 1.46 -13.59	23.43 1.23 -12.41	21.92 0.93 -13.28	22.04 0.89 -13.75	14.02 0.76 -6.93	11.84 0.71 -5.01	11.13 0.75 -4.05	18.73 1.15 -8.14	23.50 1.79 -7.53	24.06 2.21 -5.02	24.17 2.54 -2.67	24.16 2.73 -1.79	24.19 2.92 -0.57	26.11 3.15 -1.24	28.95 2.88 -6.46	31.12 3.21 -6.10	33.12 3.56 -5.35	34.95 3.98 -3.36	32.92 3.95 -1.58	29.70 3.63 -0.86	29.71 3.58 -1.26	28.85 3.03 -4.66	26.87 2.55 -5.88	23.25 1.73 -7.69
PJM_GEN_KEystone 24065	16.32 0.58 -4.29	14.32 0.47 -4.07	12.82 0.39 -4.73	11.93 0.35 -4.18	10.08 0.32 -3.44	8.88 0.28 -2.49	8.62 0.29 -2.01	11.91 0.51 -1.97	15.72 0.58 -0.95	18.77 0.76 -1.18	20.90 0.87 -1.07	22.49 1.02 -1.83	23.18 1.10 -1.38	24.64 1.19 -1.72	25.55 1.14 -4.81	28.30 1.26 -5.22	30.03 1.35 -4.47	32.92 1.41 -3.90	30.56 1.26 -1.90	28.03 1.19 -1.64	27.66 1.24 -1.55	22.71 0.97 -0.58	20.07 0.77 -0.85	16.45 0.55 -2.06
PJM_GEN_NEPTUNE_PROXY 323594	20.89 1.58 -7.87	19.45 1.35 -8.32	17.55 1.00 -8.84	15.76 0.86 -7.51	14.05 0.80 -6.92	11.92 0.79 -5.02	11.22 0.82 -4.08	13.88 1.20 -3.25	17.72 1.94 -1.59	22.19 2.34 -3.01	26.27 2.62 -4.69	29.54 2.79 -7.12	31.68 2.98 -7.99	31.59 3.19 -6.67	31.96 2.98 -9.37	32.55 3.29 -7.44	34.78 3.63 -6.94	35.31 4.09 -3.61	33.33 4.05 -1.88	31.91 3.68 -3.02	30.47 3.63 -1.97	29.75 3.07 -5.52	23.11 2.71 -1.95	19.61 1.85 -3.92
PJM_GEN_VFT_PROXY 323633	26.92 1.48 -14.00	23.81 1.26 -12.76	22.26 0.96 -13.59	22.28 0.90 -13.97	14.03 0.77 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	18.92 1.17 -8.32	23.75 1.80 -7.76	24.18 2.21 -5.14	24.25 2.54 -2.75	24.22 2.73 -1.86	24.23 2.94 -0.59	26.13 3.15 -1.25	28.99 2.90 -6.48	31.13 3.21 -6.11	33.10 3.53 -5.36	34.95 3.98 -3.36	32.90 3.92 -1.58	29.71 3.63 -0.87	29.71 3.58 -1.26	29.00 3.03 -4.81	27.05 2.55 -6.05	23.40 1.73 -7.83
PLEASANTVLY____LBMP 24000	20.70 1.19 -8.07	18.53 1.01 -7.74	17.67 0.76 -9.19	15.93 0.73 -7.80	14.14 0.62 -7.19	11.91 0.59 -5.20	11.14 0.61 -4.21	13.75 0.94 -3.37	16.65 1.48 -0.99	20.38 1.82 -1.73	21.61 2.10 -0.55	21.89 2.26 0.00	23.13 2.42 0.00	25.19 2.61 -0.85	28.77 2.39 -6.78	31.31 2.66 -6.84	32.80 2.95 -5.64	34.42 3.31 -3.50	32.30 3.26 -1.64	28.89 3.00 -0.68	29.23 2.96 -1.41	24.08 2.50 -0.42	21.58 2.10 -1.03	18.90 1.40 -3.67
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	20.60 1.34 -7.82	18.42 1.13 -7.50	17.48 0.86 -8.91	15.77 0.81 -7.56	13.98 0.69 -6.97	11.81 0.65 -5.05	11.09 0.68 -4.08	13.74 1.04 -3.27	16.77 1.63 -0.96	20.51 2.00 -1.67	21.82 2.33 -0.53	22.15 2.51 0.00	23.40 2.69 0.00	25.47 2.91 -0.83	28.39 2.69 -6.09	30.80 2.99 -5.99	32.68 3.29 -5.18	34.70 3.70 -3.39	32.66 3.67 -1.59	29.18 3.38 -0.59	29.41 3.33 -1.21	24.34 2.82 -0.36	21.79 2.34 -1.00	18.96 1.56 -3.56
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.96 1.25 -8.27	18.76 1.05 -7.93	17.92 0.79 -9.42	16.14 0.75 -7.99	14.32 0.63 -7.37	12.05 0.60 -5.33	11.26 0.63 -4.32	13.84 0.95 -3.46	16.72 1.52 -1.01	20.49 1.89 -1.77	21.72 2.20 -0.56	22.01 2.37 0.00	23.25 2.55 0.00	25.38 2.78 -0.88	27.49 2.55 -5.34	29.53 2.86 -4.86	32.15 3.15 -4.80	34.70 3.51 -3.58	32.59 3.51 -1.68	28.86 3.20 -0.45	28.90 3.11 -0.92	24.06 2.62 -0.27	21.68 2.18 -1.05	19.05 1.45 -3.76
POLETTI____ 23519	26.94 1.50 -14.00	23.81 1.26 -12.76	22.26 0.96 -13.59	22.27 0.89 -13.97	14.02 0.77 -6.93	11.85 0.73 -5.01	11.14 0.76 -4.05	18.91 1.16 -8.32	23.75 1.80 -7.76	24.18 2.21 -5.14	24.24 2.54 -2.75	24.22 2.73 -1.86	24.21 2.92 -0.59	26.13 3.15 -1.25	28.97 2.88 -6.48	31.13 3.21 -6.11	33.13 3.56 -5.36	34.95 3.98 -3.36	32.92 3.95 -1.58	29.71 3.63 -0.87	29.71 3.58 -1.26	29.00 3.03 -4.81	27.05 2.55 -6.05	23.41 1.74 -7.83
PORT_JEFF_3 23555	21.57 1.87 -8.26	20.08 1.58 -8.72	17.71 1.16 -8.84	15.89 0.98 -7.51	14.16 0.91 -6.92	12.01 0.87 -5.02	11.31 0.90 -4.08	13.92 1.24 -3.25	18.28 2.06 -2.04	22.70 2.52 -3.33	26.38 2.73 -4.69	29.64 2.89 -7.12	31.80 3.10 -7.99	31.81 3.41 -6.67	33.35 3.18 -10.57	34.33 3.53 -8.99	36.06 3.95 -7.91	36.64 4.47 -4.56	34.84 4.41 -3.03	32.69 3.96 -3.52	30.77 3.93 -1.97	29.94 3.26 -5.52	24.85 2.99 -3.41	21.35 2.02 -5.50

PORT_JEFF_4 23616	21.57 1.87 -8.26	20.08 1.58 -8.72	17.71 1.16 -8.84	15.89 0.98 -7.51	14.16 0.91 -6.92	12.01 0.87 -5.02	11.31 0.90 -4.08	13.92 1.24 -3.25	18.28 2.06 -2.04	22.70 2.52 -3.33	26.38 2.73 -4.69	29.64 2.89 -7.12	31.80 3.10 -7.99	31.81 3.41 -6.67	33.35 3.18 -10.57	34.33 3.53 -8.99	36.06 3.95 -7.91	36.64 4.47 -4.56	34.84 4.41 -3.03	32.69 3.96 -3.52	30.77 3.93 -1.97	29.94 3.26 -5.52	24.85 2.99 -3.41	21.35 2.02 -5.50
PORT_JEFF_IC 23713	21.62 1.90 -8.28	20.12 1.60 -8.74	17.73 1.17 -8.84	15.91 1.00 -7.51	14.17 0.92 -6.92	12.02 0.89 -5.02	11.32 0.92 -4.08	13.94 1.25 -3.25	18.34 2.09 -2.07	22.75 2.56 -3.35	26.44 2.79 -4.69	29.72 2.96 -7.12	31.89 3.19 -7.99	31.92 3.52 -6.67	33.49 3.26 -10.63	34.52 3.64 -9.07	36.23 4.07 -7.96	36.86 4.64 -4.61	35.03 4.55 -3.09	32.84 4.08 -3.55	30.90 4.05 -1.97	30.05 3.37 -5.52	24.98 3.04 -3.49	21.46 2.05 -5.58
PPL PILGRIM_ST_GT1 24216	21.68 1.88 -8.36	20.19 1.58 -8.83	17.73 1.17 -8.84	15.91 1.00 -7.51	14.17 0.92 -6.92	12.02 0.89 -5.02	11.33 0.92 -4.08	13.99 1.31 -3.25	18.50 2.16 -2.16	22.87 2.61 -3.42	26.55 2.90 -4.69	29.88 3.12 -7.12	32.05 3.35 -7.99	32.05 3.65 -6.67	33.85 3.37 -10.87	34.95 3.75 -9.39	36.53 4.16 -8.15	37.16 4.75 -4.80	35.40 4.68 -3.32	33.10 4.23 -3.65	31.05 4.20 -1.97	30.20 3.51 -5.52	25.34 3.10 -3.79	21.84 2.10 -5.90
PPL PILGRIM_ST_GT2 24217	21.68 1.88 -8.36	20.19 1.58 -8.83	17.73 1.17 -8.84	15.91 1.00 -7.51	14.17 0.92 -6.92	12.02 0.89 -5.02	11.33 0.92 -4.08	13.99 1.31 -3.25	18.50 2.16 -2.16	22.87 2.61 -3.42	26.55 2.90 -4.69	29.88 3.12 -7.12	32.05 3.35 -7.99	32.05 3.65 -6.67	33.85 3.37 -10.87	34.95 3.75 -9.39	36.53 4.16 -8.15	37.16 4.75 -4.80	35.40 4.68 -3.32	33.10 4.23 -3.65	31.05 4.20 -1.97	30.20 3.51 -5.52	25.34 3.10 -3.79	21.84 2.10 -5.90
PPL_SHRM_GT3 24213	21.66 1.95 -8.27	20.15 1.63 -8.73	17.75 1.20 -8.84	15.92 1.01 -7.51	14.18 0.94 -6.92	12.03 0.90 -5.02	11.33 0.93 -4.08	13.83 1.15 -3.25	18.18 1.94 -2.05	22.59 2.41 -3.34	26.32 2.67 -4.69	29.62 2.87 -7.12	31.80 3.10 -7.99	31.85 3.45 -6.67	33.41 3.22 -10.59	34.45 3.62 -9.02	36.17 4.04 -7.93	36.80 4.61 -4.58	34.97 4.52 -3.05	32.78 4.03 -3.53	30.82 3.98 -1.97	29.98 3.30 -5.52	24.81 2.91 -3.45	21.30 1.94 -5.53
PPL_SHRM_GT4 24214	21.66 1.95 -8.27	20.15 1.63 -8.73	17.75 1.20 -8.84	15.92 1.01 -7.51	14.18 0.94 -6.92	12.03 0.90 -5.02	11.33 0.93 -4.08	13.83 1.15 -3.25	18.18 1.94 -2.05	22.59 2.41 -3.34	26.32 2.67 -4.69	29.62 2.87 -7.12	31.80 3.10 -7.99	31.85 3.45 -6.67	33.41 3.22 -10.59	34.45 3.62 -9.02	36.17 4.04 -7.93	36.80 4.61 -4.58	34.97 4.52 -3.05	32.78 4.03 -3.53	30.82 3.98 -1.97	29.98 3.30 -5.52	24.81 2.91 -3.45	21.30 1.94 -5.53
PROJECT___ORANGE 1 24174	12.17 0.10 -0.63	10.45 0.07 -0.60	8.48 0.05 -0.72	8.04 0.04 -0.61	6.92 0.03 -0.56	6.54 0.02 -0.40	6.67 0.02 -0.33	9.72 0.03 -0.26	14.28 0.01 -0.08	16.99 0.02 -0.13	19.05 0.06 -0.04	19.71 0.08 0.00	20.79 0.08 0.00	21.86 0.07 -0.07	19.83 0.04 -0.19	21.96 0.07 -0.08	24.51 0.07 -0.23	28.28 0.06 -0.62	27.91 0.03 -0.49	25.42 0.03 -0.19	25.07 0.02 -0.17	21.16 0.00 0.00	18.55 0.02 -0.08	14.22 0.10 -0.29
PROJECT___ORANGE 2 24166	12.17 0.10 -0.63	10.45 0.07 -0.60	8.48 0.05 -0.72	8.04 0.04 -0.61	6.92 0.03 -0.56	6.54 0.02 -0.40	6.67 0.02 -0.33	9.72 0.03 -0.26	14.28 0.01 -0.08	16.99 0.02 -0.13	19.05 0.06 -0.04	19.71 0.08 0.00	20.79 0.08 0.00	21.86 0.07 -0.07	19.83 0.04 -0.19	21.96 0.07 -0.08	24.51 0.07 -0.23	28.28 0.06 -0.62	27.91 0.03 -0.49	25.42 0.03 -0.19	25.07 0.02 -0.17	21.16 0.00 0.00	18.55 0.02 -0.08	14.22 0.10 -0.29
PYRITES___HYD 24023	10.16 -1.28 0.00	8.74 -1.05 0.00	6.89 -0.83 0.00	6.72 -0.68 0.00	5.73 -0.59 0.00	5.56 -0.56 0.00	5.77 -0.55 0.00	8.47 -0.96 0.00	12.75 -1.43 0.00	15.07 -1.77 0.00	16.95 -2.01 0.00	15.58 -2.20 1.86	15.62 -2.30 2.79	16.72 -2.46 2.55	15.69 -2.22 1.70	17.87 -2.49 1.45	19.66 -2.69 1.86	24.82 -2.90 -0.10	24.74 -2.77 -0.11	22.69 -2.57 -0.06	22.36 -2.56 -0.05	19.09 -2.07 0.00	16.49 -1.96 0.00	12.37 -1.47 0.00
RAMAPO___LBMP 323565	20.13 1.21 -7.48	17.97 1.02 -7.17	16.99 0.76 -8.52	15.34 0.72 -7.23	13.60 0.61 -6.66	11.52 0.58 -4.82	10.84 0.61 -3.90	13.49 0.93 -3.13	16.56 1.46 -0.92	20.26 1.82 -1.60	21.57 2.10 -0.51	21.91 2.28 0.00	23.15 2.44 0.00	25.17 2.65 -0.79	27.61 2.43 -5.57	29.93 2.73 -5.39	32.00 3.00 -4.79	34.22 3.37 -3.24	32.23 3.31 -1.52	28.78 3.05 -0.52	28.95 3.01 -1.08	24.02 2.54 -0.32	21.52 2.12 -0.95	18.65 1.41 -3.40
RANKINE____ 23646	13.08 0.37 -1.27	11.26 0.25 -1.22	9.41 0.25 -1.45	8.84 0.21 -1.23	7.66 0.20 -1.14	7.09 0.16 -0.82	7.15 0.16 -0.67	10.39 0.42 -0.53	14.59 0.21 -0.20	18.56 0.30 -1.41	26.33 0.40 -6.98	34.73 0.61 -14.48	35.50 0.66 -14.13	36.07 0.70 -13.65	38.19 0.70 -17.88	42.79 0.78 -20.19	43.18 0.77 -18.20	43.32 0.61 -15.10	38.85 0.47 -10.99	37.03 0.53 -11.29	34.64 0.60 -9.18	22.89 0.27 -1.45	18.74 0.13 -0.16	14.58 0.17 -0.58
RAVENSWOOD_GT2_1 24244	27.12 1.49 -14.19	23.96 1.25 -12.92	22.40 0.95 -13.74	22.46 0.89 -14.18	14.02 0.77 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.06 1.15 -8.48	23.95 1.79 -7.98	24.31 2.22 -5.25	24.33 2.56 -2.82	24.30 2.75 -1.92	24.27 2.96 -0.61	26.16 3.17 -1.27	29.02 2.92 -6.49	31.18 3.25 -6.11	33.16 3.58 -5.37	34.98 4.00 -3.36	32.95 3.97 -1.58	29.74 3.65 -0.88	29.73 3.60 -1.26	29.16 3.05 -4.95	27.22 2.56 -6.21	23.54 1.73 -7.97
RAVENSWOOD_GT2_2 24245	27.12 1.49 -14.19	23.96 1.25 -12.92	22.40 0.95 -13.74	22.46 0.89 -14.18	14.02 0.77 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.06 1.15 -8.48	23.95 1.79 -7.98	24.31 2.22 -5.25	24.33 2.56 -2.82	24.30 2.75 -1.92	24.27 2.96 -0.61	26.16 3.17 -1.27	29.02 2.92 -6.49	31.18 3.25 -6.11	33.16 3.58 -5.37	34.98 4.00 -3.36	32.95 3.97 -1.58	29.74 3.65 -0.88	29.73 3.60 -1.26	29.16 3.05 -4.95	27.22 2.56 -6.21	23.54 1.73 -7.97
RAVENSWOOD_GT2_3 24246	27.13 1.50 -14.19	23.97 1.26 -12.92	22.40 0.96 -13.74	22.47 0.89 -14.18	14.02 0.77 -6.93	11.85 0.73 -5.01	11.14 0.76 -4.05	19.07 1.16 -8.48	23.96 1.80 -7.98	24.31 2.22 -5.25	24.35 2.58 -2.82	24.32 2.77 -1.92	24.27 2.96 -0.61	26.19 3.19 -1.27	29.04 2.94 -6.49	31.20 3.27 -6.11	33.18 3.61 -5.37	35.01 4.03 -3.36	32.98 4.00 -1.58	29.77 3.68 -0.88	29.76 3.63 -1.26	29.18 3.07 -4.95	27.24 2.58 -6.21	23.55 1.74 -7.97
RAVENSWOOD_GT2_4 24247	27.13 1.50 -14.19	23.97 1.26 -12.92	22.40 0.96 -13.74	22.47 0.89 -14.18	14.02 0.77 -6.93	11.85 0.73 -5.01	11.14 0.76 -4.05	19.07 1.16 -8.48	23.96 1.80 -7.98	24.31 2.22 -5.25	24.35 2.58 -2.82	24.32 2.77 -1.92	24.27 2.96 -0.61	26.19 3.19 -1.27	29.04 2.94 -6.49	31.20 3.27 -6.11	33.18 3.61 -5.37	35.01 4.03 -3.36	32.98 4.00 -1.58	29.77 3.68 -0.88	29.76 3.63 -1.26	29.18 3.07 -4.95	27.24 2.58 -6.21	23.55 1.74 -7.97

RAVENSWOOD_GT3_1 24248	27.12 1.49 -14.19	23.96 1.25 -12.92	22.40 0.95 -13.74	22.46 0.89 -14.18	14.02 0.77 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.06 1.15 -8.48	23.95 1.79 -7.98	24.31 2.22 -5.25	24.33 2.56 -2.82	24.30 2.75 -1.92	24.27 2.96 -0.61	26.16 3.17 -1.27	29.02 2.92 -6.49	31.18 3.25 -6.11	33.16 3.58 -5.37	34.98 4.00 -3.36	32.95 3.97 -1.58	29.74 3.65 -0.88	29.73 3.60 -1.26	29.16 3.05 -4.95	27.22 2.56 -6.21	23.54 1.73 -7.97
RAVENSWOOD_GT3_2 24249	27.12 1.49 -14.19	23.96 1.25 -12.92	22.40 0.95 -13.74	22.46 0.89 -14.18	14.02 0.77 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.06 1.15 -8.48	23.95 1.79 -7.98	24.31 2.22 -5.25	24.33 2.56 -2.82	24.30 2.75 -1.92	24.27 2.96 -0.61	26.16 3.17 -1.27	29.02 2.92 -6.49	31.18 3.25 -6.11	33.16 3.58 -5.37	34.98 4.00 -3.36	32.95 3.97 -1.58	29.74 3.65 -0.88	29.73 3.60 -1.26	29.16 3.05 -4.95	27.22 2.56 -6.21	23.54 1.73 -7.97
RAVENSWOOD_GT3_3 24250	27.13 1.50 -14.19	23.98 1.27 -12.92	22.40 0.96 -13.74	22.47 0.89 -14.18	14.03 0.77 -6.93	11.85 0.73 -5.01	11.14 0.76 -4.05	19.07 1.16 -8.48	23.98 1.82 -7.98	24.33 2.24 -5.25	24.35 2.58 -2.82	24.34 2.79 -1.92	24.29 2.98 -0.61	26.21 3.21 -1.27	29.04 2.94 -6.49	31.20 3.27 -6.11	33.18 3.61 -5.37	35.04 4.06 -3.36	33.01 4.03 -1.58	29.80 3.71 -0.88	29.79 3.66 -1.26	29.20 3.09 -4.95	27.26 2.60 -6.21	23.56 1.76 -7.97
RAVENSWOOD_GT3_4 24251	27.13 1.50 -14.19	23.98 1.27 -12.92	22.40 0.96 -13.74	22.47 0.89 -14.18	14.03 0.77 -6.93	11.85 0.73 -5.01	11.14 0.76 -4.05	19.07 1.16 -8.48	23.98 1.82 -7.98	24.33 2.24 -5.25	24.35 2.58 -2.82	24.34 2.79 -1.92	24.29 2.98 -0.61	26.21 3.21 -1.27	29.04 2.94 -6.49	31.20 3.27 -6.11	33.18 3.61 -5.37	35.04 4.06 -3.36	33.01 4.03 -1.58	29.80 3.71 -0.88	29.79 3.66 -1.26	29.20 3.09 -4.95	27.26 2.60 -6.21	23.56 1.76 -7.97
RAVENSWOOD_GT_1 23729	27.14 1.51 -14.19	23.99 1.28 -12.92	22.41 0.96 -13.74	22.31 0.89 -14.02	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	19.08 1.17 -8.48	23.99 1.83 -7.98	24.38 2.29 -5.25	24.41 2.63 -2.82	24.40 2.85 -1.92	25.99 3.06 -2.23	28.83 3.30 -3.80	31.77 3.02 -9.14	32.78 3.36 -7.61	34.37 3.70 -6.46	36.07 4.12 -4.34	34.81 4.11 -3.30	33.59 3.78 -4.60	33.62 3.76 -4.99	31.90 3.15 -7.58	29.64 2.66 -8.53	23.56 1.76 -7.97
RAVENSWOOD_GT_10 24258	27.12 1.49 -14.19	23.96 1.25 -12.92	22.40 0.95 -13.74	22.45 0.89 -14.16	14.02 0.76 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.06 1.15 -8.48	23.95 1.79 -7.98	24.29 2.21 -5.25	24.33 2.56 -2.82	24.30 2.75 -1.92	24.37 2.94 -0.73	26.46 3.17 -1.56	29.31 2.90 -6.80	31.32 3.23 -6.28	33.28 3.58 -5.49	35.09 4.00 -3.48	33.11 3.97 -1.74	29.90 3.65 -1.04	29.89 3.60 -1.42	29.47 3.05 -5.25	27.49 2.56 -6.48	23.54 1.73 -7.97
RAVENSWOOD_GT_11 24259	27.12 1.49 -14.19	23.96 1.25 -12.92	22.40 0.95 -13.74	22.45 0.89 -14.16	14.02 0.76 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.06 1.15 -8.48	23.95 1.79 -7.98	24.29 2.21 -5.25	24.33 2.56 -2.82	24.30 2.75 -1.92	24.37 2.94 -0.73	26.46 3.17 -1.56	29.31 2.90 -6.80	31.32 3.23 -6.28	33.28 3.58 -5.49	35.09 4.00 -3.48	33.11 3.97 -1.74	29.90 3.65 -1.04	29.89 3.60 -1.42	29.47 3.05 -5.25	27.49 2.56 -6.48	23.54 1.73 -7.97
RAVENSWOOD_GT_4 24252	27.12 1.49 -14.19	23.96 1.25 -12.92	22.40 0.95 -13.74	22.34 0.89 -14.06	14.02 0.76 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.06 1.15 -8.48	23.95 1.79 -7.98	24.29 2.21 -5.25	24.31 2.54 -2.82	24.28 2.73 -1.92	25.07 2.94 -1.42	28.09 3.17 -3.20	31.02 2.90 -8.51	32.29 3.23 -7.25	33.96 3.56 -6.20	35.72 4.00 -4.10	33.97 3.95 -2.63	30.79 3.63 -1.95	30.79 3.60 -2.32	31.17 3.05 -6.95	28.97 2.55 -7.98	23.54 1.73 -7.97
RAVENSWOOD_GT_5 24254	27.12 1.49 -14.19	23.96 1.25 -12.92	22.40 0.95 -13.74	22.34 0.89 -14.06	14.02 0.76 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.06 1.15 -8.48	23.95 1.79 -7.98	24.29 2.21 -5.25	24.31 2.54 -2.82	24.28 2.73 -1.92	25.07 2.94 -1.42	28.09 3.17 -3.20	31.02 2.90 -8.51	32.29 3.23 -7.25	33.96 3.56 -6.20	35.72 4.00 -4.10	33.97 3.95 -2.63	30.79 3.63 -1.95	30.79 3.60 -2.32	31.17 3.05 -6.95	28.97 2.55 -7.98	23.54 1.73 -7.97
RAVENSWOOD_GT_6 24253	27.12 1.49 -14.19	23.96 1.25 -12.92	22.40 0.95 -13.74	22.34 0.89 -14.06	14.02 0.76 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.06 1.15 -8.48	23.95 1.79 -7.98	24.29 2.21 -5.25	24.31 2.54 -2.82	24.28 2.73 -1.92	25.07 2.94 -1.42	28.09 3.17 -3.20	31.02 2.90 -8.51	32.29 3.23 -7.25	33.96 3.56 -6.20	35.72 4.00 -4.10	33.97 3.95 -2.63	30.79 3.63 -1.95	30.79 3.60 -2.32	31.17 3.05 -6.95	28.97 2.55 -7.98	23.54 1.73 -7.97
RAVENSWOOD_GT_7 24255	27.12 1.49 -14.19	23.96 1.25 -12.92	22.40 0.95 -13.74	22.34 0.89 -14.06	14.02 0.76 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.06 1.15 -8.48	23.95 1.79 -7.98	24.29 2.21 -5.25	24.31 2.54 -2.82	24.28 2.73 -1.92	25.07 2.94 -1.42	28.09 3.17 -3.20	31.02 2.90 -8.51	32.29 3.23 -7.25	33.96 3.56 -6.20	35.72 4.00 -4.10	33.97 3.95 -2.63	30.79 3.63 -1.95	30.79 3.60 -2.32	31.17 3.05 -6.95	28.97 2.55 -7.98	23.54 1.73 -7.97
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.12 1.49 -14.19	23.96 1.25 -12.92	22.40 0.95 -13.74	22.45 0.89 -14.16	14.02 0.76 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.06 1.15 -8.48	23.95 1.79 -7.98	24.29 2.21 -5.25	24.33 2.56 -2.82	24.30 2.75 -1.92	24.37 2.94 -0.73	26.46 3.17 -1.56	29.31 2.90 -6.80	31.32 3.23 -6.28	33.28 3.58 -5.49	35.09 4.00 -3.48	33.11 3.97 -1.74	29.90 3.65 -1.04	29.89 3.60 -1.42	29.47 3.05 -5.25	27.49 2.56 -6.48	23.54 1.73 -7.97
RAVENSWOOD_GT_9 24257	27.12 1.49 -14.19	23.96 1.25 -12.92	22.40 0.95 -13.74	22.45 0.89 -14.16	14.02 0.76 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.06 1.15 -8.48	23.95 1.79 -7.98	24.29 2.21 -5.25	24.33 2.56 -2.82	24.30 2.75 -1.92	24.37 2.94 -0.73	26.46 3.17 -1.56	29.31 2.90 -6.80	31.32 3.23 -6.28	33.28 3.58 -5.49	35.09 4.00 -3.48	33.11 3.97 -1.74	29.90 3.65 -1.04	29.89 3.60 -1.42	29.47 3.05 -5.25	27.49 2.56 -6.48	23.54 1.73 -7.97
RAVENSWOOD___1 23533	27.13 1.50 -14.19	23.98 1.27 -12.92	22.40 0.96 -13.74	22.28 0.89 -13.98	14.04 0.78 -6.93	11.85 0.73 -5.01	11.15 0.77 -4.05	19.07 1.16 -8.48	23.98 1.82 -7.98	24.36 2.27 -5.25	24.39 2.62 -2.82	24.38 2.83 -1.92	24.63 3.04 -0.88	26.27 3.28 -1.27	29.10 3.00 -6.49	31.26 3.34 -6.11	33.25 3.68 -5.37	35.06 4.09 -3.36	33.26 4.11 -1.75	31.03 3.78 -2.04	31.03 3.73 -2.43	29.27 3.15 -4.95	27.30 2.64 -6.21	23.55 1.74 -7.97
RAVENSWOOD___2 23534	27.11 1.48 -14.19	23.96 1.25 -12.92	22.39 0.94 -13.74	22.25 0.87 -13.98	14.02 0.77 -6.93	11.84 0.71 -5.01	11.13 0.75 -4.05	19.05 1.14 -8.48	23.95 1.79 -7.98	24.31 2.22 -5.25	24.35 2.58 -2.82	24.34 2.79 -1.92	24.58 3.00 -0.88	26.23 3.24 -1.27	29.06 2.96 -6.49	31.22 3.29 -6.11	33.20 3.63 -5.37	35.01 4.03 -3.36	33.18 4.03 -1.75	30.97 3.73 -2.03	30.97 3.68 -2.42	29.23 3.11 -4.95	27.26 2.60 -6.21	23.52 1.72 -7.97

RAVENSWOOD___3 23535	27.12 1.49 -14.19	23.96 1.25 -12.92	22.40 0.95 -13.74	22.46 0.89 -14.18	14.02 0.77 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.06 1.15 -8.48	23.95 1.79 -7.98	24.31 2.22 -5.25	24.33 2.56 -2.82	24.30 2.75 -1.92	24.27 2.96 -0.61	26.19 3.19 -1.27	29.02 2.92 -6.49	31.18 3.25 -6.11	33.16 3.58 -5.37	34.98 4.00 -3.36	32.95 3.97 -1.58	29.74 3.65 -0.88	29.73 3.60 -1.26	29.16 3.05 -4.95	27.22 2.56 -6.21	23.54 1.73 -7.97
RAVENSWOOD___4 23820	27.13 1.50 -14.19	23.97 1.26 -12.92	22.40 0.95 -13.74	22.23 0.89 -13.94	14.04 0.78 -6.93	11.85 0.73 -5.01	11.14 0.76 -4.05	19.06 1.15 -8.48	23.96 1.80 -7.98	24.34 2.26 -5.25	24.37 2.60 -2.82	24.36 2.81 -1.92	23.30 3.04 0.45	23.75 3.26 1.23	26.47 2.98 -3.88	29.76 3.31 -4.64	32.16 3.66 -4.29	34.08 4.06 -2.40	31.70 4.08 -0.22	28.47 3.76 0.50	28.47 3.71 0.10	26.65 3.13 -2.36	24.99 2.62 -3.92	23.55 1.74 -7.97
RCPL_TRUST___DRP 24196	26.50 1.48 -13.59	23.43 1.24 -12.41	21.93 0.94 -13.28	22.05 0.89 -13.75	14.02 0.77 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	18.74 1.16 -8.14	23.52 1.80 -7.53	24.08 2.22 -5.02	24.19 2.56 -2.67	24.18 2.75 -1.79	24.21 2.94 -0.57	26.13 3.17 -1.24	28.99 2.92 -6.46	31.16 3.25 -6.10	33.14 3.58 -5.35	34.98 4.00 -3.36	32.95 3.97 -1.58	29.72 3.65 -0.86	29.73 3.60 -1.26	28.87 3.05 -4.66	26.89 2.56 -5.88	23.27 1.74 -7.69
RENSSELAER___COGEN 23796	21.88 0.56 -9.87	19.73 0.47 -9.47	19.33 0.37 -11.25	17.30 0.36 -9.55	15.43 0.30 -8.80	12.78 0.29 -6.37	11.79 0.32 -5.15	14.02 0.45 -4.13	16.16 0.77 -1.21	19.91 0.96 -2.11	20.71 1.08 -0.67	20.77 1.14 0.00	21.93 1.22 0.00	24.07 1.30 -1.05	23.99 1.20 -3.18	24.70 1.33 -1.55	29.49 1.48 -3.81	33.58 1.68 -4.28	31.05 1.64 -2.01	26.73 1.49 -0.03	26.38 1.44 -0.07	22.41 1.23 -0.02	20.78 1.07 -1.26	19.01 0.68 -4.49
REVERE_CPPR_DRP 24186	11.83 0.23 -0.16	10.13 0.20 -0.15	8.05 0.15 -0.18	7.69 0.13 -0.15	6.57 0.11 -0.14	6.31 0.10 -0.10	6.52 0.12 -0.08	9.68 0.18 -0.07	14.47 0.27 -0.02	17.19 0.32 -0.03	19.34 0.38 -0.01	20.07 0.43 0.00	21.20 0.50 0.00	22.20 0.46 -0.02	20.08 0.43 -0.05	22.31 0.48 -0.02	24.87 0.61 -0.06	28.54 0.69 -0.24	28.35 0.74 -0.21	25.95 0.65 -0.09	25.63 0.67 -0.09	21.71 0.55 0.00	18.82 0.35 -0.02	14.21 0.30 -0.07
RIVERBAY___ 323610	20.72 1.48 -7.81	18.61 1.25 -7.58	17.52 0.94 -8.86	15.81 0.87 -7.54	14.01 0.76 -6.92	11.83 0.71 -5.00	11.12 0.75 -4.05	13.84 1.14 -3.27	17.03 1.79 -1.06	20.92 2.24 -1.84	22.39 2.60 -0.84	22.96 2.81 -0.52	24.31 3.02 -0.58	26.21 3.24 -1.24	29.06 2.98 -6.47	31.21 3.29 -6.10	33.19 3.63 -5.35	35.00 4.03 -3.36	33.02 4.05 -1.57	29.83 3.76 -0.86	29.80 3.68 -1.25	25.03 3.11 -0.75	22.12 2.58 -1.09	19.10 1.70 -3.56
ROCHESTER_9_IC 23652	12.50 0.14 -0.92	10.75 0.08 -0.89	8.85 0.08 -1.05	8.34 0.05 -0.89	7.21 0.06 -0.82	6.73 0.02 -0.60	6.83 0.03 -0.48	9.95 0.13 -0.39	14.30 0.00 -0.11	17.09 0.05 -0.20	19.13 0.11 -0.06	19.87 0.24 0.00	21.08 0.37 0.00	22.19 0.37 -0.10	20.26 0.37 -0.28	22.39 0.46 -0.12	25.01 0.46 -0.34	28.35 0.33 -0.40	27.80 0.22 -0.19	25.51 0.30 0.00	25.19 0.32 0.00	21.33 0.17 0.00	18.62 0.06 -0.12	14.35 0.10 -0.42
ROSETON___1 23587	20.39 1.17 -7.78	18.24 0.99 -7.46	17.32 0.74 -8.86	15.62 0.70 -7.52	13.86 0.60 -6.93	11.70 0.57 -5.02	10.98 0.59 -4.06	13.60 0.91 -3.25	16.57 1.43 -0.95	20.27 1.77 -1.66	21.53 2.05 -0.53	21.83 2.20 0.00	23.07 2.36 0.00	25.09 2.54 -0.82	27.39 2.33 -5.46	29.56 2.59 -5.15	31.87 2.88 -4.78	34.21 3.23 -3.37	32.16 3.18 -1.58	28.62 2.92 -0.49	28.76 2.88 -1.01	23.89 2.43 -0.30	21.49 2.05 -0.99	18.74 1.37 -3.54
ROSETON___2 23588	20.39 1.17 -7.78	18.24 0.99 -7.46	17.32 0.74 -8.86	15.62 0.70 -7.52	13.86 0.60 -6.93	11.70 0.57 -5.02	10.98 0.59 -4.06	13.60 0.91 -3.25	16.57 1.43 -0.95	20.27 1.77 -1.66	21.53 2.05 -0.53	21.83 2.20 0.00	23.07 2.36 0.00	25.09 2.54 -0.82	27.39 2.33 -5.46	29.56 2.59 -5.15	31.87 2.88 -4.78	34.21 3.23 -3.37	32.16 3.18 -1.58	28.62 2.92 -0.49	28.76 2.88 -1.01	23.89 2.43 -0.30	21.49 2.05 -0.99	18.74 1.37 -3.54
RUSSELL___1 23602	12.58 0.22 -0.92	10.82 0.15 -0.89	8.90 0.14 -1.05	8.39 0.10 -0.89	7.24 0.09 -0.82	6.77 0.06 -0.60	6.87 0.06 -0.48	10.02 0.20 -0.39	14.40 0.10 -0.11	17.22 0.19 -0.20	19.30 0.28 -0.06	20.05 0.41 0.00	21.28 0.58 0.00	22.41 0.59 -0.10	20.45 0.57 -0.28	22.61 0.68 -0.12	25.25 0.70 -0.34	28.62 0.61 -0.40	28.08 0.49 -0.19	25.76 0.55 0.00	25.44 0.57 0.00	21.55 0.38 0.00	18.79 0.22 -0.12	14.46 0.21 -0.42
RUSSELL___2 23532	12.58 0.22 -0.92	10.82 0.15 -0.89	8.90 0.14 -1.05	8.39 0.10 -0.89	7.24 0.09 -0.82	6.77 0.06 -0.60	6.87 0.06 -0.48	10.02 0.20 -0.39	14.40 0.10 -0.11	17.22 0.19 -0.20	19.30 0.28 -0.06	20.05 0.41 0.00	21.28 0.58 0.00	22.41 0.59 -0.10	20.45 0.57 -0.28	22.61 0.68 -0.12	25.25 0.70 -0.34	28.62 0.61 -0.40	28.08 0.49 -0.19	25.76 0.55 0.00	25.44 0.57 0.00	21.55 0.38 0.00	18.79 0.22 -0.12	14.46 0.21 -0.42
RUSSELL___3 23549	12.58 0.22 -0.92	10.82 0.15 -0.89	8.90 0.14 -1.05	8.39 0.10 -0.89	7.24 0.09 -0.82	6.77 0.06 -0.60	6.87 0.06 -0.48	10.02 0.20 -0.39	14.40 0.10 -0.11	17.22 0.19 -0.20	19.30 0.28 -0.06	20.05 0.41 0.00	21.28 0.58 0.00	22.41 0.59 -0.10	20.45 0.57 -0.28	22.61 0.68 -0.12	25.25 0.70 -0.34	28.62 0.61 -0.40	28.08 0.49 -0.19	25.76 0.55 0.00	25.44 0.57 0.00	21.55 0.38 0.00	18.79 0.22 -0.12	14.46 0.21 -0.42
RUSSELL___4 23556	12.58 0.22 -0.92	10.82 0.15 -0.89	8.90 0.14 -1.05	8.39 0.10 -0.89	7.24 0.09 -0.82	6.77 0.06 -0.60	6.87 0.06 -0.48	10.02 0.20 -0.39	14.40 0.10 -0.11	17.22 0.19 -0.20	19.30 0.28 -0.06	20.05 0.41 0.00	21.28 0.58 0.00	22.41 0.59 -0.10	20.45 0.57 -0.28	22.61 0.68 -0.12	25.25 0.70 -0.34	28.62 0.61 -0.40	28.08 0.49 -0.19	25.76 0.55 0.00	25.44 0.57 0.00	21.55 0.38 0.00	18.79 0.22 -0.12	14.46 0.21 -0.42
RUSSELL___STATION 23914	12.58 0.22 -0.92	10.82 0.15 -0.89	8.90 0.14 -1.05	8.39 0.10 -0.89	7.24 0.09 -0.82	6.77 0.06 -0.60	6.87 0.06 -0.48	10.02 0.20 -0.39	14.40 0.10 -0.11	17.22 0.19 -0.20	19.30 0.28 -0.06	20.05 0.41 0.00	21.28 0.58 0.00	22.41 0.59 -0.10	20.45 0.57 -0.28	22.61 0.68 -0.12	25.25 0.70 -0.34	28.62 0.61 -0.40	28.08 0.49 -0.19	25.76 0.55 0.00	25.44 0.57 0.00	21.55 0.38 0.00	18.79 0.22 -0.12	14.46 0.21 -0.42
S SALMON___HYD 24043	11.76 -0.17 -0.49	10.09 -0.17 -0.47	8.15 -0.12 -0.56	7.74 -0.13 -0.48	6.65 -0.11 -0.44	6.31 -0.12 -0.32	6.46 -0.11 -0.26	9.47 -0.17 -0.21	13.99 -0.25 -0.06	16.62 -0.32 -0.11	18.65 -0.34 -0.03	19.14 -0.33 0.16	20.11 -0.35 0.24	21.15 -0.41 0.17	19.22 -0.39 0.00	21.32 -0.44 0.06	23.77 -0.46 -0.02	28.09 -0.53 -1.00	27.88 -0.44 -0.92	25.23 -0.40 -0.42	24.89 -0.37 -0.40	20.82 -0.34 0.00	18.22 -0.30 -0.06	13.91 -0.15 -0.23

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.86 0.19 -1.22	11.06 0.11 -1.17	9.24 0.14 -1.39	8.68 0.10 -1.18	7.53 0.11 -1.09	6.97 0.07 -0.79	7.03 0.07 -0.64	10.20 0.25 -0.51	14.35 -0.04 -0.21	18.81 -0.03 -2.01	29.60 0.02 -10.62	40.95 0.22 -21.10	42.59 0.27 -21.62	42.81 0.28 -20.80	45.05 0.31 -25.14	49.66 0.37 -27.48	50.38 0.29 -25.88	48.04 0.06 -20.37	43.97 -0.08 -16.66	41.59 0.03 -16.36	38.38 0.10 -13.42	23.28 -0.11 -2.22	18.40 -0.20 -0.16	14.35 -0.04 -0.56
SELKIRK___I 23801	21.81 0.59 -9.78	19.66 0.50 -9.38	19.25 0.39 -11.14	17.23 0.38 -9.45	15.36 0.32 -8.71	12.73 0.31 -6.31	11.75 0.32 -5.10	14.00 0.48 -4.09	16.16 0.78 -1.20	19.91 0.98 -2.09	20.72 1.10 -0.67	20.79 1.16 0.00	21.95 1.24 0.00	24.09 1.33 -1.03	23.93 1.22 -3.10	24.64 1.35 -1.47	29.45 1.50 -3.74	33.53 1.68 -4.24	31.06 1.67 -1.99	26.75 1.51 -0.02	26.39 1.47 -0.05	22.43 1.25 -0.02	20.76 1.07 -1.24	18.99 0.71 -4.45
SELKIRK___II 23799	21.82 0.59 -9.79	19.67 0.50 -9.39	19.26 0.39 -11.15	17.24 0.38 -9.46	15.37 0.32 -8.72	12.73 0.31 -6.31	11.75 0.32 -5.11	14.00 0.47 -4.09	16.16 0.78 -1.20	19.91 0.98 -2.09	20.72 1.10 -0.67	20.79 1.16 0.00	21.95 1.24 0.00	24.09 1.33 -1.04	23.91 1.22 -3.09	24.62 1.35 -1.45	29.44 1.50 -3.73	33.54 1.68 -4.24	31.06 1.67 -1.99	26.74 1.51 -0.02	26.38 1.47 -0.05	22.43 1.25 -0.01	20.76 1.07 -1.25	18.99 0.71 -4.45
SENECA OSWGO___HYD 24041	11.97 -0.06 -0.58	10.28 -0.07 -0.56	8.32 -0.05 -0.67	7.90 -0.07 -0.57	6.79 -0.06 -0.52	6.42 -0.07 -0.38	6.56 -0.06 -0.31	9.57 -0.10 -0.24	14.07 -0.18 -0.07	16.74 -0.22 -0.12	18.77 -0.23 -0.04	19.40 -0.23 0.00	20.46 -0.25 0.00	21.50 -0.28 -0.06	19.49 -0.29 -0.18	21.58 -0.31 -0.08	24.09 -0.34 -0.22	28.55 -0.41 -1.35	28.26 -0.41 -1.27	25.42 -0.38 -0.59	25.08 -0.35 -0.56	20.82 -0.34 0.00	18.28 -0.24 -0.07	14.02 -0.08 -0.27
SENECA___ENERGY 23797	12.52 0.10 -0.97	10.78 0.07 -0.93	8.88 0.06 -1.11	8.38 0.04 -0.94	7.22 0.03 -0.87	6.75 0.01 -0.63	6.85 0.02 -0.51	9.89 0.05 -0.41	14.28 -0.03 -0.12	17.06 0.02 -0.21	19.06 0.04 -0.07	19.75 0.12 0.00	20.85 0.15 0.00	21.96 0.13 -0.10	20.02 0.12 -0.29	22.11 0.17 -0.13	24.76 0.19 -0.36	28.57 0.17 -0.78	28.09 0.11 -0.58	25.51 0.10 -0.20	25.18 0.12 -0.19	21.21 0.04 0.00	18.55 -0.02 -0.12	14.36 0.08 -0.44
SHOEMAKER___GT 23640	19.58 1.03 -7.11	17.47 0.87 -6.82	16.46 0.66 -8.10	14.89 0.62 -6.87	13.18 0.52 -6.33	11.19 0.49 -4.58	10.55 0.52 -3.71	13.20 0.79 -2.97	16.30 1.25 -0.87	19.92 1.57 -1.52	21.24 1.80 -0.49	21.60 1.96 0.00	22.82 2.11 0.00	24.76 2.28 -0.75	26.77 2.10 -5.06	28.96 2.34 -4.81	31.19 2.56 -4.42	33.56 2.87 -3.08	31.69 2.85 -1.45	28.29 2.62 -0.46	28.38 2.56 -0.95	23.62 2.18 -0.28	21.14 1.79 -0.90	18.27 1.20 -3.23
SHOREHAM_IC_1 23715	21.66 1.95 -8.27	20.15 1.63 -8.73	17.75 1.20 -8.84	15.92 1.01 -7.51	14.18 0.94 -6.92	12.03 0.90 -5.02	11.33 0.93 -4.08	13.83 1.15 -3.25	18.18 1.94 -2.05	22.59 2.41 -3.34	26.32 2.67 -4.69	29.62 2.87 -7.12	31.80 3.10 -7.99	31.85 3.45 -6.67	33.41 3.22 -10.59	34.45 3.62 -9.02	36.17 4.04 -7.93	36.80 4.61 -4.58	34.97 4.52 -3.05	32.78 4.03 -3.53	30.82 3.98 -1.97	29.98 3.30 -5.52	24.81 2.91 -3.45	21.30 1.94 -5.53
SHOREHAM_IC_2 23716	21.66 1.95 -8.27	20.15 1.63 -8.73	17.75 1.20 -8.84	15.92 1.01 -7.51	14.18 0.94 -6.92	12.03 0.90 -5.02	11.33 0.93 -4.08	13.83 1.15 -3.25	18.18 1.94 -2.05	22.59 2.41 -3.34	26.32 2.67 -4.69	29.62 2.87 -7.12	31.80 3.10 -7.99	31.85 3.45 -6.67	33.41 3.22 -10.59	34.45 3.62 -9.02	36.17 4.04 -7.93	36.80 4.61 -4.58	34.97 4.52 -3.05	32.78 4.03 -3.53	30.82 3.98 -1.97	29.98 3.30 -5.52	24.81 2.91 -3.45	21.30 1.94 -5.53
SISSONVILLE____ 23735	10.02 -1.42 0.00	8.61 -1.17 0.00	6.79 -0.92 0.00	6.63 -0.77 0.00	5.66 -0.67 0.00	5.48 -0.63 0.00	5.69 -0.63 0.00	8.35 -1.08 0.00	12.55 -1.63 0.00	14.85 -1.99 0.00	16.70 -2.26 0.00	15.36 -2.45 1.82	15.40 -2.57 2.74	16.48 -2.74 2.50	15.47 -2.47 1.67	17.62 -2.77 1.42	19.35 -3.03 1.83	24.44 -3.29 -0.11	24.33 -3.18 -0.11	22.32 -2.95 -0.06	22.01 -2.91 -0.06	18.79 -2.37 0.00	16.27 -2.18 0.00	12.19 -1.65 0.00
SITHE_IND_GS1 24169	11.75 -0.17 -0.48	10.09 -0.16 -0.46	8.15 -0.12 -0.55	7.75 -0.12 -0.47	6.66 -0.10 -0.43	6.32 -0.11 -0.31	6.46 -0.11 -0.25	9.48 -0.16 -0.20	13.97 -0.27 -0.06	16.60 -0.34 -0.10	18.61 -0.38 -0.03	19.22 -0.41 0.00	20.25 -0.46 0.00	21.28 -0.50 -0.05	19.26 -0.49 -0.15	21.35 -0.52 -0.06	23.78 -0.60 -0.18	24.04 -0.72 2.86	23.56 -0.71 3.12	22.90 -0.66 1.65	22.66 -0.65 1.56	20.61 -0.55 0.00	18.10 -0.41 -0.06	13.83 -0.22 -0.22
SITHE_IND_GS2 24170	11.75 -0.17 -0.48	10.09 -0.16 -0.46	8.15 -0.12 -0.55	7.75 -0.12 -0.47	6.66 -0.10 -0.43	6.32 -0.11 -0.31	6.46 -0.11 -0.25	9.48 -0.16 -0.20	13.97 -0.27 -0.06	16.60 -0.34 -0.10	18.61 -0.38 -0.03	19.22 -0.41 0.00	20.25 -0.46 0.00	21.28 -0.50 -0.05	19.26 -0.49 -0.15	21.35 -0.52 -0.06	23.78 -0.60 -0.18	24.04 -0.72 2.86	23.56 -0.71 3.12	22.90 -0.66 1.65	22.66 -0.65 1.56	20.61 -0.55 0.00	18.10 -0.41 -0.06	13.83 -0.22 -0.22
SITHE_IND_GS3 24171	11.75 -0.17 -0.48	10.09 -0.16 -0.46	8.15 -0.12 -0.55	7.75 -0.12 -0.47	6.66 -0.10 -0.43	6.32 -0.11 -0.31	6.46 -0.11 -0.25	9.48 -0.16 -0.20	13.97 -0.27 -0.06	16.60 -0.34 -0.10	18.61 -0.38 -0.03	19.22 -0.41 0.00	20.25 -0.46 0.00	21.28 -0.50 -0.05	19.26 -0.49 -0.15	21.35 -0.52 -0.06	23.78 -0.60 -0.18	24.04 -0.72 2.86	23.56 -0.71 3.12	22.90 -0.66 1.65	22.66 -0.65 1.56	20.61 -0.55 0.00	18.10 -0.41 -0.06	13.83 -0.22 -0.22
SITHE_IND_GS4 24172	11.75 -0.17 -0.48	10.09 -0.16 -0.46	8.15 -0.12 -0.55	7.75 -0.12 -0.47	6.66 -0.10 -0.43	6.32 -0.11 -0.31	6.46 -0.11 -0.25	9.48 -0.16 -0.20	13.97 -0.27 -0.06	16.60 -0.34 -0.10	18.61 -0.38 -0.03	19.22 -0.41 0.00	20.25 -0.46 0.00	21.28 -0.50 -0.05	19.26 -0.49 -0.15	21.35 -0.52 -0.06	23.78 -0.60 -0.18	24.04 -0.72 2.86	23.56 -0.71 3.12	22.90 -0.66 1.65	22.66 -0.65 1.56	20.61 -0.55 0.00	18.10 -0.41 -0.06	13.83 -0.22 -0.22
SITHE___BATAVIA 24024	12.90 0.36 -1.10	11.08 0.24 -1.05	9.20 0.24 -1.25	8.65 0.19 -1.06	7.49 0.18 -0.98	6.96 0.14 -0.71	7.05 0.15 -0.57	10.27 0.38 -0.46	14.51 0.17 -0.15	17.85 0.24 -0.78	22.65 0.34 -3.35	27.62 0.55 -7.43	28.11 0.68 -6.72	28.96 0.70 -6.54	30.00 0.70 -9.69	34.03 0.83 -11.39	34.74 0.82 -9.71	36.89 0.64 -8.64	33.24 0.52 -5.32	31.63 0.58 -5.84	30.18 0.62 -4.69	22.24 0.38 -0.69	18.77 0.18 -0.14	14.57 0.23 -0.50
SITHE___INDEPEND 23800	11.75 -0.17 -0.48	10.09 -0.16 -0.46	8.15 -0.12 -0.55	7.75 -0.12 -0.47	6.66 -0.10 -0.43	6.32 -0.11 -0.31	6.46 -0.11 -0.25	9.48 -0.16 -0.20	13.97 -0.27 -0.06	16.60 -0.34 -0.10	18.61 -0.38 -0.03	19.22 -0.41 0.00	20.25 -0.46 0.00	21.28 -0.50 -0.05	19.26 -0.49 -0.15	21.35 -0.52 -0.06	23.78 -0.60 -0.18	24.04 -0.72 2.86	23.56 -0.71 3.12	22.90 -0.66 1.65	22.66 -0.65 1.56	20.61 -0.55 0.00	18.10 -0.41 -0.06	13.83 -0.22 -0.22

SITHE___MASSENA 23902	10.52 -0.93 0.00	9.03 -0.75 0.00	7.12 -0.59 0.00	6.91 -0.49 0.00	5.90 -0.42 0.00	5.72 -0.40 0.00	5.92 -0.40 0.00	8.74 -0.70 0.00	13.12 -1.06 0.00	15.52 -1.31 0.00	17.46 -1.50 0.00	15.76 -1.65 2.23	15.62 -1.74 3.35	16.82 -1.85 3.06	15.90 -1.67 2.04	18.20 -1.88 1.74	19.91 -2.06 2.23	25.40 -2.21 0.00	25.23 -2.16 0.00	23.22 -1.99 0.00	22.90 -1.97 0.00	19.58 -1.59 0.00	17.01 -1.44 0.00	12.76 -1.08 0.00
SITHE___OGDNSBRG 24021	10.40 -1.04 0.00	8.93 -0.85 0.00	7.05 -0.66 0.00	6.85 -0.55 0.00	5.85 -0.47 0.00	5.67 -0.44 0.00	5.89 -0.43 0.00	8.67 -0.76 0.00	13.04 -1.15 0.00	15.41 -1.43 0.00	17.31 -1.65 0.00	15.80 -1.81 2.03	15.76 -1.90 3.04	16.90 -2.04 2.78	15.91 -1.84 1.85	18.18 -2.05 1.58	19.95 -2.23 2.03	25.27 -2.35 0.00	25.15 -2.25 0.00	23.12 -2.09 0.00	22.78 -2.09 0.00	19.49 -1.67 0.00	16.86 -1.59 0.00	12.63 -1.20 0.00
SITHE___STERLING 23777	11.92 0.25 -0.22	10.20 0.21 -0.21	8.13 0.16 -0.26	7.76 0.14 -0.22	6.64 0.11 -0.20	6.36 0.10 -0.14	6.56 0.12 -0.12	9.71 0.18 -0.09	14.47 0.26 -0.03	17.21 0.32 -0.05	19.35 0.38 -0.02	20.07 0.43 0.00	21.18 0.48 0.00	22.21 0.46 -0.02	20.09 0.41 -0.07	22.32 0.48 -0.03	24.87 0.58 -0.08	28.55 0.66 -0.28	28.29 0.66 -0.23	25.91 0.60 -0.10	25.58 0.62 -0.09	21.65 0.49 0.00	18.81 0.33 -0.03	14.24 0.30 -0.10
SOUTH CAIRO___GT 23612	20.92 0.92 -8.57	18.77 0.76 -8.22	18.03 0.56 -9.76	16.23 0.55 -8.28	14.41 0.45 -7.63	12.07 0.43 -5.53	11.23 0.44 -4.47	13.66 0.64 -3.58	16.33 1.09 -1.05	20.08 1.41 -1.83	21.19 1.65 -0.59	21.44 1.81 0.00	22.67 1.97 0.00	24.74 2.11 -0.91	25.85 1.98 -4.26	27.37 2.20 -3.35	30.86 2.44 -4.21	34.00 2.68 -3.71	31.88 2.74 -1.74	27.97 2.50 -0.27	27.75 2.34 -0.55	23.31 1.99 -0.16	21.11 1.57 -1.09	18.78 1.05 -3.90
SOUTH HAMPTN___IC 23720	22.33 2.62 -8.27	20.67 2.16 -8.72	18.14 1.58 -8.84	16.26 1.35 -7.51	14.48 1.23 -6.92	12.29 1.16 -5.02	11.62 1.21 -4.08	14.33 1.65 -3.25	19.02 2.79 -2.04	23.71 3.54 -3.34	27.73 4.08 -4.69	31.15 4.40 -7.12	33.44 4.74 -7.99	33.65 5.26 -6.67	35.08 4.90 -10.57	36.33 5.52 -9.00	38.31 6.20 -7.91	39.19 7.02 -4.56	37.22 6.79 -3.03	34.73 6.00 -3.53	32.66 5.82 -1.97	31.49 4.80 -5.52	25.93 4.06 -3.42	22.07 2.73 -5.51
SOUTHOLD___IC 23719	22.67 2.96 -8.27	20.93 2.43 -8.72	18.33 1.77 -8.84	16.44 1.53 -7.51	14.63 1.39 -6.92	12.43 1.30 -5.02	11.76 1.36 -4.08	14.58 1.90 -3.25	19.41 3.18 -2.04	24.25 4.07 -3.34	28.41 4.76 -4.69	31.86 5.10 -7.12	34.21 5.51 -7.99	34.50 6.11 -6.67	35.87 5.69 -10.57	37.22 6.41 -9.00	39.36 7.24 -7.91	40.38 8.20 -4.56	38.35 7.92 -3.03	35.74 7.01 -3.53	33.63 6.79 -1.97	32.25 5.56 -5.52	26.50 4.63 -3.42	22.46 3.11 -5.51
ST LAWRENCE___ 23600	10.64 -0.80 0.00	9.12 -0.67 0.00	7.19 -0.52 0.00	6.93 -0.47 0.00	5.93 -0.40 0.00	5.74 -0.37 0.00	5.93 -0.39 0.00	8.81 -0.62 0.00	13.25 -0.94 0.00	15.68 -1.16 0.00	17.63 -1.33 0.00	15.87 -1.45 2.31	15.71 -1.53 3.46	16.93 -1.63 3.17	16.02 -1.47 2.11	18.38 -1.64 1.80	20.08 -1.82 2.31	25.63 -1.99 0.00	25.48 -1.92 0.00	23.44 -1.77 0.00	23.10 -1.77 0.00	19.72 -1.44 0.00	17.19 -1.26 0.00	12.91 -0.93 0.00
STATION 5_MISC_HYD 23604	12.50 0.14 -0.92	10.75 0.08 -0.89	8.85 0.08 -1.05	8.34 0.05 -0.89	7.21 0.06 -0.82	6.73 0.02 -0.60	6.83 0.03 -0.48	9.95 0.13 -0.39	14.30 0.00 -0.11	17.09 0.05 -0.20	19.13 0.11 -0.06	19.87 0.24 0.00	21.08 0.37 0.00	22.19 0.37 -0.10	20.26 0.37 -0.28	22.39 0.46 -0.12	25.01 0.46 -0.34	28.35 0.33 -0.40	27.80 0.22 -0.19	25.51 0.30 0.00	25.19 0.32 0.00	21.33 0.17 0.00	18.62 0.06 -0.12	14.35 0.10 -0.42
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.50 0.15 -0.91	10.76 0.10 -0.88	8.85 0.09 -1.04	8.34 0.06 -0.88	7.20 0.06 -0.81	6.73 0.03 -0.59	6.84 0.04 -0.48	9.94 0.12 -0.38	14.34 0.04 -0.11	17.14 0.10 -0.20	19.19 0.17 -0.06	19.89 0.25 0.00	21.08 0.37 0.00	22.19 0.37 -0.10	20.23 0.35 -0.28	22.37 0.44 -0.12	24.98 0.44 -0.34	28.51 0.39 -0.51	28.01 0.30 -0.31	25.60 0.33 -0.06	25.27 0.35 -0.06	21.38 0.21 0.00	18.68 0.11 -0.12	14.39 0.14 -0.42
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.39 0.03 -0.91	10.65 -0.01 -0.88	8.77 0.02 -1.04	8.27 -0.01 -0.88	7.13 -0.01 -0.81	6.67 -0.03 -0.59	6.77 -0.03 -0.48	9.85 0.04 -0.38	14.17 -0.13 -0.11	16.93 -0.10 -0.20	18.96 -0.06 -0.06	19.67 0.04 0.00	20.87 0.16 0.00	21.98 0.15 -0.10	20.04 0.16 -0.27	22.15 0.22 -0.12	24.74 0.19 -0.34	28.06 0.06 -0.40	27.53 -0.05 -0.19	25.26 0.05 0.00	24.92 0.05 0.00	21.12 -0.04 0.00	18.46 -0.11 -0.12	14.22 -0.03 -0.42
STEEL___WIND 323596	13.09 0.38 -1.27	11.27 0.26 -1.22	9.42 0.25 -1.45	8.84 0.21 -1.23	7.67 0.21 -1.14	7.10 0.17 -0.82	7.15 0.16 -0.67	10.40 0.43 -0.53	14.61 0.23 -0.20	18.57 0.32 -1.41	26.35 0.42 -6.98	34.74 0.63 -14.48	35.52 0.68 -14.13	36.09 0.72 -13.65	38.21 0.73 -17.88	42.81 0.81 -20.19	43.20 0.80 -18.20	43.35 0.64 -15.10	38.88 0.49 -10.99	37.05 0.55 -11.29	34.67 0.62 -9.18	22.91 0.30 -1.45	18.76 0.15 -0.16	14.60 0.18 -0.58
STEBEN_REC_LFGE 323667	13.66 0.56 -1.66	11.81 0.43 -1.59	9.97 0.37 -1.89	9.33 0.33 -1.60	8.09 0.28 -1.48	7.42 0.24 -1.07	7.45 0.26 -0.87	10.59 0.46 -0.69	14.84 0.44 -0.21	18.03 0.61 -0.58	21.17 0.72 -1.49	23.81 0.90 -3.27	24.51 0.97 -2.83	25.58 0.98 -2.88	25.24 0.92 -4.72	28.27 1.05 -5.41	30.11 1.14 -4.77	33.50 1.21 -4.67	31.17 1.10 -2.68	28.98 1.08 -2.68	28.19 1.17 -2.15	22.26 0.80 -0.29	19.21 0.55 -0.21	15.12 0.53 -0.75
STONY___BROOK 24151	21.63 1.90 -8.29	20.13 1.60 -8.75	17.73 1.17 -8.84	15.91 1.01 -7.51	14.17 0.93 -6.92	12.02 0.89 -5.02	11.33 0.92 -4.08	13.95 1.27 -3.25	18.37 2.11 -2.07	22.79 2.59 -3.36	26.51 2.86 -4.69	29.81 3.06 -7.12	31.99 3.29 -7.99	32.00 3.61 -6.67	33.59 3.33 -10.65	34.64 3.73 -9.10	36.34 4.16 -7.97	36.96 4.72 -4.62	35.16 4.66 -3.11	32.93 4.16 -3.56	30.99 4.15 -1.97	30.14 3.45 -5.52	25.05 3.08 -3.52	21.52 2.07 -5.61
STURGEON_POOL_HYD 23609	20.74 1.14 -8.15	18.57 0.97 -7.82	17.73 0.72 -9.29	15.97 0.69 -7.88	14.17 0.58 -7.26	11.92 0.55 -5.26	11.14 0.57 -4.26	13.71 0.87 -3.41	16.56 1.38 -1.00	20.30 1.72 -1.74	21.48 1.97 -0.56	21.77 2.14 0.00	23.00 2.30 0.00	25.09 2.50 -0.86	26.48 2.31 -4.56	28.25 2.57 -3.86	31.35 2.83 -4.31	34.32 3.17 -3.53	32.21 3.15 -1.66	28.44 2.90 -0.33	28.36 2.81 -0.68	23.76 2.39 -0.20	21.46 1.98 -1.04	18.86 1.32 -3.71
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.84 1.14 -7.26	17.72 0.97 -6.96	16.71 0.72 -8.27	15.11 0.69 -7.02	13.38 0.58 -6.47	11.35 0.55 -4.68	10.69 0.58 -3.79	13.35 0.88 -3.04	16.46 1.39 -0.89	20.13 1.73 -1.55	21.46 2.01 -0.50	21.81 2.18 0.00	23.04 2.34 0.00	25.03 2.54 -0.77	27.20 2.33 -5.26	29.44 2.59 -5.04	31.63 2.85 -4.57	33.96 3.20 -3.14	32.05 3.18 -1.48	28.62 2.92 -0.48	28.72 2.86 -1.00	23.87 2.41 -0.29	21.37 1.99 -0.92	18.48 1.34 -3.30

SYNERGY___BIOGAS 323694	12.90 0.36 -1.10	11.08 0.24 -1.05	9.20 0.24 -1.25	8.65 0.19 -1.06	7.49 0.18 -0.98	6.96 0.14 -0.71	7.05 0.15 -0.57	10.27 0.38 -0.46	14.51 0.17 -0.15	17.85 0.24 -0.78	22.65 0.34 -3.35	27.62 0.55 -7.43	28.11 0.68 -6.72	28.96 0.70 -6.54	30.00 0.70 -9.69	34.03 0.83 -11.39	34.74 0.82 -9.71	36.89 0.64 -8.64	33.24 0.52 -5.32	31.63 0.58 -5.84	30.18 0.62 -4.69	22.24 0.38 -0.69	18.77 0.18 -0.14	14.57 0.23 -0.50
SYRACUSE___ENERGY_ST1 323597	12.28 0.10 -0.73	10.56 0.07 -0.70	8.60 0.05 -0.84	8.15 0.04 -0.71	7.01 0.03 -0.65	6.61 0.02 -0.47	6.73 0.03 -0.38	9.77 0.03 -0.31	14.29 0.01 -0.09	17.03 0.03 -0.16	19.06 0.06 -0.05	19.71 0.08 0.00	20.79 0.08 0.00	21.87 0.07 -0.08	19.87 0.04 -0.22	21.95 0.04 -0.09	24.55 0.07 -0.27	28.54 0.06 -0.87	28.16 0.03 -0.73	25.53 0.03 -0.30	25.20 0.05 -0.28	21.16 0.00 0.00	18.56 0.02 -0.09	14.28 0.11 -0.33
SYRACUSE___ENERGY_ST2 323598	12.28 0.10 -0.73	10.56 0.07 -0.70	8.60 0.05 -0.84	8.15 0.04 -0.71	7.01 0.03 -0.65	6.61 0.02 -0.47	6.73 0.03 -0.38	9.77 0.03 -0.31	14.29 0.01 -0.09	17.03 0.03 -0.16	19.06 0.06 -0.05	19.71 0.08 0.00	20.79 0.08 0.00	21.87 0.07 -0.08	19.87 0.04 -0.22	21.95 0.04 -0.09	24.55 0.07 -0.27	28.54 0.06 -0.87	28.16 0.03 -0.73	25.53 0.03 -0.30	25.20 0.05 -0.28	21.16 0.00 0.00	18.56 0.02 -0.09	14.28 0.11 -0.33
SYRACUSE___POWER 24017	12.30 0.13 -0.73	10.57 0.09 -0.70	8.61 0.07 -0.83	8.16 0.05 -0.71	7.02 0.04 -0.65	6.62 0.03 -0.47	6.74 0.04 -0.38	9.79 0.05 -0.31	14.33 0.06 -0.09	17.06 0.07 -0.16	19.10 0.10 -0.05	19.77 0.14 0.00	20.83 0.12 0.00	21.93 0.13 -0.08	19.93 0.10 -0.22	22.02 0.11 -0.09	24.62 0.15 -0.27	28.49 0.14 -0.73	28.09 0.11 -0.59	25.54 0.10 -0.22	25.20 0.12 -0.21	21.23 0.06 0.00	18.62 0.07 -0.09	14.31 0.14 -0.33
TRIGEN___CC 323695	24.58 1.56 -11.58	23.27 1.32 -12.17	17.57 1.00 -8.86	15.77 0.87 -7.51	14.04 0.80 -6.92	11.91 0.78 -5.02	11.20 0.80 -4.09	13.87 1.19 -3.25	21.95 1.90 -5.86	25.18 2.29 -6.05	26.25 2.60 -4.69	29.52 2.77 -7.12	31.66 2.96 -7.99	31.61 3.19 -6.69	43.28 2.96 -20.72	47.20 3.29 -22.10	43.91 3.63 -16.07	44.26 4.06 -12.58	44.21 4.03 -12.78	36.65 3.65 -7.79	30.46 3.60 -1.99	29.77 3.07 -5.54	36.99 2.67 -15.87	34.53 1.83 -18.87
UNION___PROCESSING_DRP 323587	12.47 0.10 -0.93	10.72 0.05 -0.89	8.83 0.06 -1.06	8.33 0.03 -0.90	7.19 0.04 -0.83	6.72 0.01 -0.60	6.82 0.01 -0.48	9.93 0.10 -0.39	14.26 -0.04 -0.11	17.02 -0.02 -0.20	19.06 0.04 -0.06	19.81 0.18 0.00	21.00 0.29 0.00	22.11 0.28 -0.10	20.18 0.29 -0.28	22.28 0.35 -0.12	24.89 0.34 -0.35	28.21 0.19 -0.40	27.70 0.11 -0.19	25.39 0.18 0.00	25.07 0.20 0.00	21.25 0.08 0.00	18.55 -0.02 -0.12	14.30 0.04 -0.42
UPPER HUDSON___HYD 24058	22.24 0.43 -10.37	20.08 0.35 -9.95	19.99 0.46 -11.81	17.87 0.44 -10.02	15.95 0.39 -9.24	13.18 0.38 -6.69	12.14 0.41 -5.41	14.36 0.59 -4.33	16.49 1.03 -1.27	20.37 1.31 -2.22	21.31 1.65 -0.71	21.38 1.75 0.00	22.57 1.86 0.00	24.23 1.41 -1.10	24.33 1.26 -3.47	24.99 1.38 -1.80	29.85 1.57 -4.07	33.96 1.85 -4.49	31.29 1.78 -2.11	26.88 1.61 -0.05	26.52 1.54 -0.11	22.55 1.36 -0.03	20.86 1.09 -1.32	19.22 0.66 -4.72
UPPER RAQUET___HYD 24056	10.02 -1.42 0.00	8.61 -1.17 0.00	6.79 -0.92 0.00	6.63 -0.77 0.00	5.66 -0.67 0.00	5.48 -0.63 0.00	5.69 -0.63 0.00	8.35 -1.08 0.00	12.55 -1.63 0.00	14.85 -1.99 0.00	16.70 -2.26 0.00	15.36 -2.45 1.82	15.40 -2.57 2.74	16.48 -2.74 2.50	15.47 -2.47 1.67	17.62 -2.77 1.42	19.35 -3.03 1.83	24.44 -3.29 -0.11	24.33 -3.18 -0.11	22.32 -2.95 -0.06	22.01 -2.91 -0.06	18.79 -2.37 0.00	16.27 -2.18 0.00	12.19 -1.65 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.52 0.75 -3.32	13.60 0.64 -3.18	12.00 0.51 -3.78	11.08 0.47 -3.21	9.68 0.40 -2.96	8.63 0.37 -2.14	8.45 0.40 -1.73	11.43 0.61 -1.39	15.53 0.94 -0.41	18.72 1.13 -0.75	20.76 1.31 -0.49	21.69 1.41 -0.64	22.79 1.53 -0.55	24.19 1.59 -0.88	23.07 1.47 -2.00	25.12 1.64 -1.67	28.22 1.86 -2.15	32.02 2.10 -2.31	30.71 2.08 -1.23	27.73 1.91 -0.60	27.31 1.91 -0.52	22.82 1.59 -0.07	20.13 1.26 -0.42	16.23 0.89 -1.51
VISCHER___FERRY HYD 24020	22.31 0.64 -10.23	20.13 0.54 -9.81	19.81 0.45 -11.65	17.71 0.43 -9.89	15.81 0.37 -9.11	13.07 0.36 -6.60	12.04 0.39 -5.34	14.28 0.58 -4.28	16.39 0.95 -1.25	20.20 1.18 -2.19	21.02 1.37 -0.70	21.07 1.43 0.00	22.26 1.55 0.00	24.37 1.57 -1.08	24.38 1.43 -3.34	25.08 1.59 -1.67	29.94 1.77 -3.97	34.09 2.04 -4.43	31.48 2.00 -2.08	27.07 1.82 -0.04	26.69 1.74 -0.09	22.69 1.50 -0.03	21.04 1.29 -1.30	19.32 0.83 -4.65
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.23 1.29 -7.50	18.06 1.09 -7.20	17.07 0.82 -8.54	15.42 0.77 -7.25	13.67 0.66 -6.68	11.57 0.62 -4.84	10.89 0.65 -3.91	13.56 0.99 -3.14	16.66 1.56 -0.92	20.39 1.95 -1.60	21.72 2.25 -0.51	22.07 2.43 0.00	23.34 2.63 0.00	25.36 2.85 -0.79	27.85 2.63 -5.62	30.19 2.92 -5.45	32.26 3.22 -4.83	34.48 3.62 -3.25	32.48 3.56 -1.53	29.01 3.28 -0.53	29.19 3.23 -1.09	24.22 2.73 -0.32	21.65 2.25 -0.95	18.76 1.51 -3.41
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.50 1.48 -13.59	23.43 1.24 -12.41	21.93 0.94 -13.28	22.05 0.89 -13.75	14.02 0.77 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	18.74 1.16 -8.14	23.52 1.80 -7.53	24.08 2.22 -5.02	24.19 2.56 -2.67	24.18 2.75 -1.79	24.21 2.94 -0.57	26.13 3.17 -1.24	28.99 2.92 -6.46	31.16 3.25 -6.10	33.14 3.58 -5.35	34.98 4.00 -3.36	32.95 3.97 -1.58	29.72 3.65 -0.86	29.73 3.60 -1.26	28.87 3.05 -4.66	26.89 2.56 -5.88	23.27 1.74 -7.69
WADING RIVER_IC_1 23522	21.65 1.95 -8.26	20.14 1.63 -8.72	17.75 1.20 -8.84	15.92 1.01 -7.51	14.18 0.94 -6.92	12.03 0.90 -5.02	11.33 0.93 -4.08	13.81 1.13 -3.25	18.15 1.93 -2.04	22.56 2.39 -3.33	26.30 2.65 -4.69	29.60 2.85 -7.12	31.78 3.09 -7.99	31.83 3.43 -6.67	33.37 3.20 -10.56	34.40 3.60 -8.98	36.13 4.02 -7.90	36.75 4.59 -4.55	34.89 4.47 -3.02	32.71 3.98 -3.52	30.77 3.93 -1.97	29.94 3.26 -5.52	24.72 2.86 -3.41	21.24 1.91 -5.49
WADING RIVER_IC_2 23547	21.65 1.95 -8.26	20.14 1.63 -8.72	17.75 1.20 -8.84	15.92 1.01 -7.51	14.18 0.94 -6.92	12.03 0.90 -5.02	11.33 0.93 -4.08	13.81 1.13 -3.25	18.15 1.93 -2.04	22.56 2.39 -3.33	26.30 2.65 -4.69	29.60 2.85 -7.12	31.78 3.09 -7.99	31.83 3.43 -6.67	33.37 3.20 -10.56	34.40 3.60 -8.98	36.13 4.02 -7.90	36.75 4.59 -4.55	34.89 4.47 -3.02	32.71 3.98 -3.52	30.77 3.93 -1.97	29.94 3.26 -5.52	24.72 2.86 -3.41	21.24 1.91 -5.49
WADING RIVER_IC_3 23601	21.65 1.95 -8.26	20.14 1.63 -8.72	17.75 1.20 -8.84	15.92 1.01 -7.51	14.18 0.94 -6.92	12.03 0.90 -5.02	11.33 0.93 -4.08	13.81 1.13 -3.25	18.15 1.93 -2.04	22.56 2.39 -3.33	26.30 2.65 -4.69	29.60 2.85 -7.12	31.78 3.09 -7.99	31.83 3.43 -6.67	33.37 3.20 -10.56	34.40 3.60 -8.98	36.13 4.02 -7.90	36.75 4.59 -4.55	34.89 4.47 -3.02	32.71 3.98 -3.52	30.77 3.93 -1.97	29.94 3.26 -5.52	24.72 2.86 -3.41	21.24 1.91 -5.49

WALDEN___HYDRO 24148	20.37 1.24 -7.69	18.20 1.04 -7.38	17.25 0.77 -8.77	15.56 0.73 -7.44	13.79 0.61 -6.85	11.66 0.58 -4.96	10.94 0.61 -4.02	13.58 0.93 -3.22	16.60 1.48 -0.94	20.32 1.84 -1.65	21.64 2.16 -0.53	21.95 2.32 0.00	23.21 2.50 0.00	25.28 2.74 -0.81	27.27 2.53 -5.13	29.37 2.81 -4.75	31.90 3.12 -4.57	34.43 3.48 -3.33	32.42 3.45 -1.57	28.83 3.18 -0.44	28.86 3.08 -0.91	24.04 2.60 -0.27	21.55 2.12 -0.98	18.76 1.43 -3.50
WARRENSBURG___ 23737	22.24 0.43 -10.37	20.08 0.35 -9.95	19.99 0.46 -11.81	17.87 0.44 -10.02	15.95 0.39 -9.24	13.18 0.38 -6.69	12.14 0.41 -5.41	14.36 0.59 -4.33	16.49 1.03 -1.27	20.37 1.31 -2.22	21.31 1.65 -0.71	21.38 1.75 0.00	22.57 1.86 0.00	24.23 1.41 -1.10	24.33 1.26 -3.47	24.99 1.38 -1.80	29.85 1.57 -4.07	33.96 1.85 -4.49	31.29 1.78 -2.11	26.88 1.61 -0.05	26.52 1.54 -0.11	22.55 1.36 -0.03	20.86 1.09 -1.32	19.22 0.66 -4.72
WATERSIDE___6 8 9 23538	27.13 1.50 -14.19	23.97 1.26 -12.92	22.40 0.95 -13.74	22.23 0.89 -13.94	14.04 0.78 -6.93	11.85 0.73 -5.01	11.14 0.76 -4.05	19.06 1.15 -8.48	23.96 1.80 -7.98	24.34 2.26 -5.25	24.37 2.60 -2.82	24.36 2.81 -1.92	23.30 3.04 0.45	23.75 3.26 1.23	26.47 2.98 -3.88	29.76 3.31 -4.64	32.16 3.66 -4.29	34.08 4.06 -2.40	31.70 4.08 -0.22	28.47 3.76 0.50	28.47 3.71 0.10	26.65 3.13 -2.36	24.99 2.62 -3.92	23.55 1.74 -7.97
WDELAWARE___HYD 323627	20.29 0.80 -8.05	18.17 0.67 -7.72	17.34 0.46 -9.17	15.62 0.44 -7.78	13.85 0.35 -7.17	11.64 0.34 -5.19	10.88 0.36 -4.20	13.34 0.54 -3.37	16.14 0.97 -0.99	19.82 1.26 -1.72	21.00 1.50 -0.55	21.30 1.67 0.00	22.53 1.82 0.00	24.60 2.02 -0.85	26.23 1.90 -4.72	28.03 2.12 -4.10	30.92 2.32 -4.39	33.67 2.57 -3.49	31.64 2.60 -1.64	27.97 2.40 -0.36	27.87 2.26 -0.74	23.29 1.91 -0.22	20.91 1.44 -1.02	18.40 0.90 -3.66
WEST BABYLON___IC 23714	22.35 1.91 -9.00	20.87 1.60 -9.49	17.75 1.20 -8.85	15.94 1.03 -7.51	14.19 0.95 -6.92	12.05 0.92 -5.02	11.36 0.95 -4.08	14.08 1.40 -3.25	19.33 2.26 -2.89	23.52 2.75 -3.94	26.72 3.07 -4.69	30.03 3.28 -7.12	32.20 3.50 -7.99	32.20 3.80 -6.68	35.93 3.51 -12.82	37.61 3.90 -11.90	38.26 4.33 -9.72	38.89 4.94 -6.34	37.46 4.88 -5.19	34.06 4.39 -4.47	31.20 4.35 -1.98	30.35 3.66 -5.52	27.80 3.17 -6.18	24.47 2.17 -8.46
WEST CANADA___HYD 24049	11.35 0.11 0.20	9.69 0.10 0.19	7.56 0.08 0.23	7.27 0.07 0.20	6.20 0.06 0.18	6.04 0.05 0.13	6.27 0.06 0.11	9.44 0.09 0.08	14.32 0.16 0.02	16.98 0.19 0.04	19.15 0.21 0.01	19.96 0.22 -0.11	21.10 0.23 -0.16	22.09 0.24 -0.13	19.86 0.22 -0.04	22.11 0.24 -0.06	24.51 0.30 -0.03	27.83 0.30 0.09	27.66 0.30 0.04	25.49 0.28 0.00	25.14 0.27 0.00	21.40 0.23 0.00	18.63 0.20 0.03	13.88 0.14 0.09
WESTERN_NY_WIND 24143	12.90 0.36 -1.11	11.09 0.24 -1.06	9.21 0.24 -1.26	8.65 0.19 -1.07	7.50 0.18 -0.98	6.97 0.14 -0.71	7.04 0.15 -0.58	10.27 0.38 -0.46	14.51 0.17 -0.15	17.88 0.24 -0.80	22.78 0.34 -3.49	27.90 0.53 -7.74	28.38 0.68 -7.00	29.23 0.70 -6.81	30.39 0.70 -10.08	34.47 0.81 -11.85	35.10 0.80 -10.10	37.23 0.64 -8.99	33.43 0.49 -5.53	31.87 0.58 -6.08	30.34 0.60 -4.88	22.24 0.36 -0.72	18.76 0.17 -0.14	14.57 0.23 -0.50
WESTOVER___LESR 323668	14.43 0.45 -2.55	12.60 0.37 -2.44	10.91 0.30 -2.90	10.14 0.27 -2.46	8.84 0.24 -2.27	7.97 0.21 -1.64	7.87 0.22 -1.33	10.86 0.36 -1.07	14.95 0.45 -0.32	18.06 0.59 -0.64	20.37 0.68 -0.73	21.73 0.76 -1.33	22.65 0.81 -1.14	23.96 0.87 -1.36	22.89 0.80 -2.48	25.15 0.89 -2.44	27.83 0.99 -2.63	31.57 1.08 -2.88	30.02 0.98 -1.64	27.32 0.93 -1.18	26.77 0.94 -0.96	22.04 0.76 -0.12	19.38 0.61 -0.32	15.48 0.48 -1.16
WETHRSFD_WT_PWR 323626	13.23 0.37 -1.42	11.41 0.26 -1.36	9.58 0.25 -1.62	8.98 0.21 -1.37	7.79 0.20 -1.27	7.19 0.16 -0.92	7.23 0.16 -0.74	10.41 0.38 -0.59	14.59 0.21 -0.20	18.12 0.30 -0.98	23.50 0.38 -4.17	29.83 0.55 -9.65	29.65 0.60 -8.35	30.46 0.61 -8.13	33.06 0.61 -12.84	37.95 0.68 -15.46	37.63 0.68 -12.75	39.91 0.58 -11.71	34.49 0.47 -6.62	33.33 0.50 -7.61	31.53 0.60 -6.07	22.32 0.30 -0.86	18.80 0.17 -0.18	14.69 0.21 -0.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.18 1.24 -7.51	18.02 1.04 -7.20	17.04 0.78 -8.55	15.39 0.73 -7.26	13.64 0.63 -6.69	11.55 0.59 -4.84	10.86 0.63 -3.92	13.53 0.95 -3.14	16.61 1.50 -0.92	20.31 1.87 -1.61	21.63 2.16 -0.51	21.97 2.34 0.00	23.21 2.50 0.00	25.24 2.72 -0.79	27.73 2.49 -5.63	30.05 2.77 -5.46	32.12 3.07 -4.84	34.32 3.45 -3.25	32.32 3.40 -1.53	28.87 3.13 -0.53	29.04 3.08 -1.09	24.09 2.60 -0.32	21.56 2.16 -0.96	18.70 1.45 -3.42
YORK___WARBASSE 23770	27.15 1.52 -14.19	23.98 1.27 -12.92	22.40 0.95 -13.74	22.26 0.88 -13.98	14.04 0.78 -6.93	11.84 0.72 -5.01	11.13 0.76 -4.05	19.04 1.13 -8.48	23.96 1.80 -7.98	24.38 2.29 -5.25	24.45 2.67 -2.82	24.46 2.91 -1.92	30.99 3.17 -7.12	38.61 3.39 -13.50	42.00 3.12 -19.28	38.61 3.47 -13.33	38.65 3.82 -10.62	39.92 4.25 -8.06	40.70 4.25 -9.06	42.47 3.93 -13.33	42.43 3.88 -13.69	42.08 3.28 -17.64	38.61 2.75 -17.41	23.60 1.80 -7.97