

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/07/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	27.04	23.72	21.77	21.82	17.91	23.93	31.41	34.04	34.71	35.77	34.50	34.66	34.47	34.07	32.94	34.74	39.68	45.94	44.32	42.63	36.05	31.52	27.34	25.73
24138	1.41	1.09	1.08	1.06	1.13	1.52	2.33	2.69	3.34	3.43	3.41	3.23	3.21	3.21	2.95	3.07	3.84	4.81	4.57	4.48	3.48	3.07	2.50	1.82
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.46	-4.02	-3.77	-4.54	-5.64	-6.11	-3.83	0.00	0.00	-0.76	-2.51	-1.29	-1.89	-6.39
74TH STREET_GT_1	27.07	23.74	21.78	21.83	17.92	23.95	31.43	34.06	34.74	35.80	34.58	34.76	34.55	34.15	33.04	34.84	39.81	46.12	44.55	42.86	36.11	31.69	27.39	25.77
24260	1.43	1.11	1.09	1.07	1.14	1.53	2.36	2.71	3.37	3.46	3.43	3.26	3.24	3.24	2.97	3.09	3.87	4.81	4.61	4.52	3.54	3.12	2.55	1.86
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.52	-4.09	-3.83	-4.59	-5.70	-6.18	-3.93	-0.18	-0.19	-0.95	-2.51	-1.41	-1.89	-6.39
74TH STREET_GT_2	27.07	23.74	21.78	21.83	17.92	23.95	31.43	34.06	34.74	35.80	34.58	34.76	34.55	34.15	33.04	34.84	39.81	46.12	44.55	42.86	36.11	31.69	27.39	25.77
24261	1.43	1.11	1.09	1.07	1.14	1.53	2.36	2.71	3.37	3.46	3.43	3.26	3.24	3.24	2.97	3.09	3.87	4.81	4.61	4.52	3.54	3.12	2.55	1.86
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.52	-4.09	-3.83	-4.59	-5.70	-6.18	-3.93	-0.18	-0.19	-0.95	-2.51	-1.41	-1.89	-6.39
ADK HUDSON___FALLS	31.13	27.82	25.26	25.37	19.81	26.52	34.02	36.91	36.14	37.28	35.76	36.50	36.27	35.87	34.97	36.97	41.09	46.06	44.64	42.81	36.98	32.01	28.04	28.14
24011	1.39	1.14	1.13	1.15	1.26	1.73	2.79	3.23	3.86	3.88	3.78	3.62	3.66	3.37	2.95	3.09	3.87	4.93	4.89	4.37	3.45	3.07	2.48	1.79
	-15.81	-15.64	-13.26	-13.34	-6.80	-9.16	-8.12	-8.79	-3.44	-4.03	-3.35	-5.47	-5.13	-6.18	-7.66	-8.31	-5.21	0.00	0.00	-1.05	-3.48	-1.79	-2.61	-8.84
ADK RESOURCE___RCVRY	31.13	27.80	25.26	25.38	19.87	26.62	34.20	37.11	36.46	37.57	36.07	36.78	36.55	36.10	35.22	37.20	41.43	46.64	45.19	43.28	37.32	32.38	28.31	28.29
23798	1.53	1.26	1.25	1.27	1.39	1.91	3.05	3.51	4.21	4.20	4.12	3.95	3.98	3.66	3.27	3.40	4.26	5.51	5.45	4.86	3.82	3.45	2.78	2.01
	-15.68	-15.50	-13.15	-13.22	-6.74	-9.08	-8.05	-8.71	-3.41	-4.00	-3.32	-5.42	-5.09	-6.12	-7.60	-8.23	-5.17	0.00	0.00	-1.04	-3.45	-1.77	-2.58	-8.76
ADK S GLENS___FALLS	31.13	27.82	25.26	25.37	19.81	26.52	34.02	36.91	36.14	37.28	35.76	36.50	36.27	35.87	34.97	36.97	41.09	46.06	44.64	42.81	36.98	32.01	28.04	28.14
24028	1.39	1.14	1.13	1.15	1.26	1.73	2.79	3.23	3.86	3.88	3.78	3.62	3.66	3.37	2.95	3.09	3.87	4.93	4.89	4.37	3.45	3.07	2.48	1.79
	-15.81	-15.64	-13.26	-13.34	-6.80	-9.16	-8.12	-8.79	-3.44	-4.03	-3.35	-5.47	-5.13	-6.18	-7.66	-8.31	-5.21	0.00	0.00	-1.05	-3.48	-1.79	-2.61	-8.84
ADK_NYS___DAM	30.60	27.36	24.83	24.92	19.37	25.90	33.05	35.76	34.90	36.01	34.55	35.33	35.07	34.78	34.13	36.08	40.06	44.87	43.40	41.78	36.09	31.29	27.45	27.53
23527	1.00	0.82	0.82	0.82	0.88	1.19	1.90	2.16	2.65	2.64	2.60	2.49	2.50	2.34	2.17	2.27	2.88	3.74	3.65	3.37	2.65	2.39	1.95	1.38
	-15.67	-15.50	-13.14	-13.22	-6.74	-9.08	-8.05	-8.71	-3.41	-4.00	-3.32	-5.42	-5.09	-6.12	-7.60	-8.24	-5.17	0.00	0.00	-1.02	-3.39	-1.74	-2.54	-8.63
AIR_PRODUCTS___DRP	30.38	27.16	24.63	24.72	19.17	25.61	32.66	35.32	34.35	35.51	34.04	34.84	34.58	34.37	33.74	35.65	39.51	44.13	42.69	41.14	35.63	30.83	27.08	27.22
24190	0.81	0.65	0.64	0.64	0.69	0.92	1.50	1.72	2.10	2.14	2.09	2.00	2.00	1.92	1.78	1.84	2.34	3.00	2.94	2.73	2.19	1.93	1.58	1.09
	-15.65	-15.47	-13.12	-13.20	-6.73	-9.07	-8.06	-8.72	-3.42	-4.00	-3.32	-5.43	-5.09	-6.13	-7.60	-8.24	-5.17	0.00	0.00	-1.02	-3.39	-1.74	-2.54	-8.61
ALBANY___1	30.38	27.16	24.63	24.72	19.17	25.61	32.66	35.32	34.35	35.51	34.04	34.84	34.58	34.37	33.74	35.65	39.51	44.13	42.69	41.14	35.63	30.83	27.08	27.22
23571	0.81	0.65	0.64	0.64	0.69	0.92	1.50	1.72	2.10	2.14	2.09	2.00	2.00	1.92	1.78	1.84	2.34	3.00	2.94	2.73	2.19	1.93	1.58	1.09
	-15.65	-15.47	-13.12	-13.20	-6.73	-9.07	-8.06	-8.72	-3.42	-4.00	-3.32	-5.43	-5.09	-6.13	-7.60	-8.24	-5.17	0.00	0.00	-1.02	-3.39	-1.74	-2.54	-8.61
ALBANY___2	30.38	27.16	24.63	24.72	19.17	25.61	32.66	35.32	34.35	35.51	34.04	34.84	34.58	34.37	33.74	35.65	39.51	44.13	42.69	41.14	35.63	30.83	27.08	27.22
23572	0.81	0.65	0.64	0.64	0.69	0.92	1.50	1.72	2.10	2.14	2.09	2.00	2.00	1.92	1.78	1.84	2.34	3.00	2.94	2.73	2.19	1.93	1.58	1.09
	-15.65	-15.47	-13.12	-13.20	-6.73	-9.07	-8.06	-8.72	-3.42	-4.00	-3.32	-5.43	-5.09	-6.13	-7.60	-8.24	-5.17	0.00	0.00	-1.02	-3.39	-1.74	-2.54	-8.61
ALBANY___3	30.38	27.16	24.63	24.72	19.17	25.61	32.66	35.32	34.35	35.51	34.04	34.84	34.58	34.37	33.74	35.65	39.51	44.13	42.69	41.14	35.63	30.83	27.08	27.22
23573	0.81	0.65	0.64	0.64	0.69	0.92	1.50	1.72	2.10	2.14	2.09	2.00	2.00	1.92	1.78	1.84	2.34	3.00	2.94	2.73	2.19	1.93	1.58	1.09
	-15.65	-15.47	-13.12	-13.20	-6.73	-9.07	-8.06	-8.72	-3.42	-4.00	-3.32	-5.43	-5.09	-6.13	-7.60	-8.24	-5.17	0.00	0.00	-1.02	-3.39	-1.74	-2.54	-8.61
ALBANY___4	30.38	27.16	24.63	24.72	19.17	25.61	32.66	35.32	34.35	35.51	34.04	34.84	34.58	34.37	33.74	35.65	39.51	44.13	42.69	41.14	35.63	30.83	27.08	27.22
23574	0.81	0.65	0.64	0.64	0.69	0.92	1.50	1.72	2.10	2.14	2.09	2.00	2.00	1.92	1.78	1.84	2.34	3.00	2.94	2.73	2.19	1.93	1.58	1.09
	-15.65	-15.47	-13.12	-13.20	-6.73	-9.07	-8.06	-8.72	-3.42	-4.00	-3.32	-5.43	-5.09	-6.13	-7.60	-8.24	-5.17	0.00	0.00	-1.02	-3.39	-1.74	-2.54	-8.61

ALBANY___LFGE 323615	30.67 0.88 -15.87	27.44 0.71 -15.69	24.87 0.70 -13.31	24.96 0.70 -13.39	19.32 0.75 -6.82	25.84 1.02 -9.19	32.91 1.64 -8.16	35.61 1.89 -8.84	34.60 2.31 -3.46	35.78 2.35 -4.05	34.29 2.29 -3.37	35.10 2.19 -5.50	34.86 2.22 -5.16	34.64 2.11 -6.21	34.02 1.95 -7.71	35.97 2.05 -8.35	39.84 2.59 -5.24	44.50 3.37 0.00	43.05 3.30 0.00	41.45 3.03 -1.03	35.89 2.41 -3.43	31.07 2.14 -1.76	27.27 1.74 -2.57	27.44 1.19 -8.73
ALCOA_RYNLDS___DRP 24188	13.17 -0.75 0.00	10.42 -0.62 0.00	9.86 -0.63 0.37	10.27 -0.61 0.00	11.10 -0.65 0.00	14.75 -0.87 0.00	12.85 -1.39 8.87	18.01 -1.49 5.38	17.90 -1.73 9.20	16.47 -1.73 11.17	17.83 -1.75 9.05	16.51 -1.67 9.22	17.86 -1.65 7.97	17.88 -1.63 6.80	17.48 -1.51 5.37	16.62 -1.59 7.36	17.83 -1.95 12.23	20.30 -2.63 18.19	20.21 -2.58 16.95	20.08 -2.43 14.88	19.31 -1.92 8.82	19.01 -1.68 6.46	18.28 -1.40 3.27	16.45 -1.07 0.00
ALCOA___DSASP 323711	13.17 -0.75 0.00	10.42 -0.62 0.00	9.86 -0.63 0.37	10.27 -0.61 0.00	11.10 -0.65 0.00	14.75 -0.87 0.00	12.85 -1.39 8.87	18.01 -1.49 5.38	17.90 -1.73 9.20	16.47 -1.73 11.17	17.83 -1.75 9.05	16.51 -1.67 9.22	17.86 -1.65 7.97	17.88 -1.63 6.80	17.48 -1.51 5.37	16.62 -1.59 7.36	17.83 -1.95 12.23	20.30 -2.63 18.19	20.21 -2.58 16.95	20.08 -2.43 14.88	19.31 -1.92 8.82	19.01 -1.68 6.46	18.28 -1.40 3.27	16.45 -1.07 0.00
ALLEGHENY___COGEN 23514	16.41 0.43 -2.06	13.46 0.38 -2.04	12.98 0.39 -1.73	13.00 0.38 -1.74	13.02 0.39 -0.89	17.51 0.69 -1.19	25.45 1.29 -1.05	27.95 1.89 -1.17	31.03 1.79 -0.41	31.55 1.64 -0.53	30.96 1.89 -0.44	29.92 1.78 -0.73	29.78 1.62 -0.68	28.80 1.66 -0.82	26.80 1.54 -0.91	28.19 1.64 -0.99	34.65 1.95 -0.69	44.09 2.96 0.00	42.77 3.02 0.00	40.36 2.84 -0.14	32.55 2.04 -0.45	29.05 1.66 -0.23	24.37 1.08 -0.34	19.77 1.10 -1.15
ALTONA_WT_PWR 323606	13.03 -0.89 0.00	10.31 -0.73 0.00	9.79 -0.75 0.33	10.16 -0.72 0.00	10.98 -0.76 0.00	14.59 -1.03 0.00	13.77 -1.57 7.76	18.48 -1.69 4.71	18.82 -1.96 8.06	17.63 -1.97 9.77	18.76 -1.95 7.92	17.47 -1.86 8.07	18.63 -1.87 6.98	18.55 -1.82 5.96	17.98 -1.68 4.70	17.36 -1.76 6.44	19.13 -2.18 10.70	22.57 -2.63 15.92	22.37 -2.54 14.84	22.04 -2.32 13.02	20.44 -1.89 7.72	19.71 -1.79 5.66	18.58 -1.52 2.86	16.38 -1.14 0.00
AMERICAN_REF_FUEL 24010	15.00 -0.77 -1.85	12.38 -0.49 -1.83	12.01 -0.40 -1.55	12.01 -0.42 -1.56	12.00 -0.54 -0.79	15.84 -0.86 -1.07	23.08 -0.97 -0.94	25.17 -0.75 -1.03	27.98 -1.24 -0.38	28.47 -1.38 -0.47	27.91 -1.12 -0.39	26.98 -1.07 -0.64	26.95 -1.13 -0.60	26.10 -0.95 -0.73	24.34 -0.88 -0.86	25.55 -0.95 -0.93	31.18 -1.44 -0.61	39.32 -1.81 0.00	38.24 -1.51 0.00	36.05 -1.46 -0.12	29.17 -1.29 -0.40	26.14 -1.22 -0.21	22.06 -1.19 -0.30	18.00 -0.54 -1.03
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.76 -0.25 -2.09	13.00 -0.10 -2.06	12.57 -0.04 -1.75	12.59 -0.05 -1.76	12.55 -0.09 -0.90	16.68 -0.16 -1.21	24.59 0.42 -1.07	26.82 0.77 -1.16	29.93 0.66 -0.43	30.49 0.59 -0.53	29.84 0.77 -0.44	28.76 0.63 -0.72	28.76 0.60 -0.68	27.82 0.68 -0.81	25.90 0.58 -0.96	27.17 0.56 -1.04	33.11 0.42 -0.69	41.91 0.78 0.00	40.70 0.95 0.00	38.42 0.90 -0.14	31.14 0.63 -0.46	27.88 0.49 -0.23	23.52 0.23 -0.34	19.20 0.52 -1.16
ARTHUR_KILL_GT_1 23520	27.07 1.43 -11.72	23.71 1.08 -11.58	21.72 1.03 -9.82	21.76 1.00 -9.88	17.85 1.07 -5.04	23.77 1.36 -6.79	31.16 2.08 -5.97	33.77 2.41 -6.46	34.34 2.97 -2.53	35.45 3.11 -2.96	34.21 3.06 -2.52	34.43 2.93 -4.09	34.22 2.91 -3.83	33.86 2.95 -4.59	32.74 2.68 -5.70	34.56 2.81 -6.18	39.55 3.62 -3.93	45.79 4.48 -0.18	44.31 4.37 -0.19	42.75 4.41 -0.95	35.96 3.40 -2.51	31.55 2.99 -1.41	27.26 2.41 -1.89	25.63 1.72 -6.40
ARTHUR_KILL_2 23512	27.07 1.43 -11.72	23.71 1.08 -11.58	21.72 1.03 -9.82	21.76 1.00 -9.88	17.85 1.07 -5.04	23.77 1.36 -6.79	31.16 2.08 -5.97	33.77 2.41 -6.46	34.34 2.97 -2.53	35.45 3.11 -2.96	34.21 3.06 -2.52	34.43 2.93 -4.09	34.22 2.91 -3.83	33.86 2.95 -4.59	32.74 2.68 -5.70	34.56 2.81 -6.18	39.55 3.62 -3.93	45.79 4.48 -0.18	44.31 4.37 -0.19	42.75 4.41 -0.95	35.96 3.40 -2.51	31.55 2.99 -1.41	27.26 2.41 -1.89	25.63 1.72 -6.40
ARTHUR_KILL_3 23513	27.04 1.41 -11.72	23.72 1.09 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.91 1.13 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	33.96 2.61 -6.46	34.62 3.26 -2.53	35.68 3.35 -2.96	34.46 3.32 -2.52	34.64 3.15 -4.09	34.47 3.16 -3.83	34.07 3.16 -4.59	32.93 2.87 -5.70	34.73 2.99 -6.18	39.64 3.71 -3.92	45.91 4.61 -0.17	44.34 4.41 -0.18	42.66 4.33 -0.94	35.96 3.40 -2.51	31.55 2.99 -1.40	27.32 2.48 -1.89	25.70 1.79 -6.39
ARTHUR_KILL_COGEN 323718	27.07 1.43 -11.72	23.71 1.08 -11.58	21.72 1.03 -9.82	21.76 1.00 -9.88	17.85 1.07 -5.04	23.77 1.36 -6.79	31.16 2.08 -5.97	33.77 2.41 -6.46	34.34 2.97 -2.53	35.45 3.11 -2.96	34.21 3.06 -2.52	34.43 2.93 -4.09	34.22 2.91 -3.83	33.86 2.95 -4.59	32.74 2.68 -5.70	34.56 2.81 -6.18	39.55 3.62 -3.93	45.79 4.48 -0.18	44.31 4.37 -0.19	42.75 4.41 -0.95	35.96 3.40 -2.51	31.55 2.99 -1.41	27.26 2.41 -1.89	25.63 1.72 -6.40
ASHOKAN____ 23654	27.49 1.23 -12.35	24.20 0.95 -12.21	22.15 0.93 -10.35	22.23 0.94 -10.41	18.08 1.02 -5.31	24.08 1.30 -7.15	31.45 2.06 -6.28	34.18 2.49 -6.80	34.05 2.57 -2.65	35.27 2.79 -3.10	33.41 2.20 -2.58	33.70 2.08 -4.21	33.68 2.25 -3.95	33.26 2.18 -4.75	32.28 2.02 -5.90	34.19 2.22 -6.39	38.71 2.69 -4.01	45.73 4.61 0.00	43.96 4.21 0.00	42.25 4.08 -0.79	35.71 3.00 -2.65	31.01 2.50 -1.36	26.93 2.00 -1.99	25.60 1.35 -6.73
ASTORIA_EAST_ENERGY_CC1 323581	27.15 1.52 -11.72	23.78 1.16 -11.58	21.81 1.12 -9.82	21.85 1.09 -9.88	17.95 1.16 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	33.92 2.56 -6.46	34.47 3.11 -2.53	35.56 3.23 -2.96	34.46 3.32 -2.51	34.64 3.15 -4.08	34.46 3.16 -3.82	34.09 3.18 -4.58	32.95 2.90 -5.70	34.68 2.94 -6.17	39.67 3.74 -3.92	45.79 4.48 -0.17	44.23 4.29 -0.18	42.66 4.33 -0.94	35.93 3.37 -2.51	31.57 3.01 -1.40	27.53 2.68 -1.89	25.97 2.05 -6.40
ASTORIA_EAST_ENERGY_CC2 323582	27.15 1.52 -11.72	23.77 1.15 -11.58	21.81 1.12 -9.82	21.85 1.09 -9.88	17.95 1.16 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	33.94 2.59 -6.46	34.50 3.14 -2.53	35.56 3.23 -2.96	34.46 3.32 -2.51	34.64 3.15 -4.08	34.46 3.16 -3.82	34.09 3.18 -4.58	32.95 2.90 -5.70	34.68 2.94 -6.17	39.67 3.74 -3.92	45.79 4.48 -0.17	44.23 4.29 -0.18	42.66 4.33 -0.94	35.93 3.37 -2.51	31.57 3.01 -1.40	27.53 2.68 -1.89	25.98 2.07 -6.40
ASTORIA_GT2_I 24094	27.15 1.52 -11.72	23.78 1.16 -11.58	21.81 1.12 -9.82	21.85 1.09 -9.88	17.95 1.16 -5.04	23.91 1.50 -6.79	31.41 2.33 -5.97	33.94 2.59 -6.46	34.50 3.14 -2.53	35.56 3.23 -2.96	34.46 3.32 -2.51	34.64 3.15 -4.08	34.46 3.16 -3.82	34.11 3.21 -4.58	32.98 2.92 -5.70	34.68 2.94 -6.17	39.67 3.74 -3.92	45.79 4.48 -0.17	44.23 4.29 -0.18	42.66 4.33 -0.94	35.96 3.40 -2.51	31.60 3.04 -1.40	27.53 2.68 -1.89	25.98 2.07 -6.40

ASTORIA_GT2_2 24095	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA_GT2_3 24096	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA_GT2_4 24097	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA_GT3_1 24098	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA_GT3_2 24099	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA_GT3_3 24100	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA_GT3_4 24101	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA_GT4_1 24102	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA_GT4_2 24103	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA_GT4_3 24104	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA_GT4_4 24105	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA_GT_1 23523	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA_GT_10 24110	27.13	23.77	21.81	21.86	17.96	23.96	31.48	34.11	34.80	35.89	34.64	34.84	34.63	34.23	33.11	34.92	39.90	46.12	44.55	42.97	36.20	31.71	27.51	25.86
	1.49	1.15	1.12	1.10	1.17	1.55	2.40	2.76	3.43	3.55	3.49	3.34	3.32	3.32	3.04	3.17	3.97	4.81	4.61	4.64	3.63	3.15	2.66	1.94
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.52	-4.09	-3.83	-4.59	-5.70	-6.18	-3.93	-0.18	-0.19	-0.95	-2.51	-1.41	-1.89	-6.40
ASTORIA_GT_11 24225	27.13	23.77	21.81	21.86	17.96	23.96	31.48	34.11	34.80	35.89	34.64	34.84	34.63	34.23	33.11	34.92	39.90	46.12	44.55	42.97	36.20	31.71	27.51	25.86
	1.49	1.15	1.12	1.10	1.17	1.55	2.40	2.76	3.43	3.55	3.49	3.34	3.32	3.32	3.04	3.17	3.97	4.81	4.61	4.64	3.63	3.15	2.66	1.94
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.52	-4.09	-3.83	-4.59	-5.70	-6.18	-3.93	-0.18	-0.19	-0.95	-2.51	-1.41	-1.89	-6.40
ASTORIA_GT_12 24226	27.13	23.77	21.81	21.86	17.96	23.96	31.48	34.11	34.80	35.89	34.64	34.84	34.63	34.23	33.11	34.92	39.90	46.12	44.55	42.97	36.20	31.71	27.51	25.86
	1.49	1.15	1.12	1.10	1.17	1.55	2.40	2.76	3.43	3.55	3.49	3.34	3.32	3.32	3.04	3.17	3.97	4.81	4.61	4.64	3.63	3.15	2.66	1.94
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.52	-4.09	-3.83	-4.59	-5.70	-6.18	-3.93	-0.18	-0.19	-0.95	-2.51	-1.41	-1.89	-6.40

ASTORIA_GT_13 24227	27.13	23.77	21.81	21.86	17.96	23.96	31.48	34.11	34.80	35.89	34.64	34.84	34.63	34.23	33.11	34.92	39.90	46.12	44.55	42.97	36.20	31.71	27.51	25.86
	1.49	1.15	1.12	1.10	1.17	1.55	2.40	2.76	3.43	3.55	3.49	3.34	3.32	3.32	3.04	3.17	3.97	4.81	4.61	4.64	3.63	3.15	2.66	1.94
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.52	-4.09	-3.83	-4.59	-5.70	-6.18	-3.93	-0.18	-0.19	-0.95	-2.51	-1.41	-1.89	-6.40
ASTORIA_GT_5 24106	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA_GT_7 24107	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA_GT_8 24108	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA___2 24149	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA___3 23516	27.13	23.77	21.81	21.86	17.96	23.96	31.48	34.11	34.80	35.89	34.64	34.84	34.63	34.23	33.11	34.92	39.90	46.12	44.55	42.97	36.20	31.71	27.51	25.86
	1.49	1.15	1.12	1.10	1.17	1.55	2.40	2.76	3.43	3.55	3.49	3.34	3.32	3.32	3.04	3.17	3.97	4.81	4.61	4.64	3.63	3.15	2.66	1.94
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.52	-4.09	-3.83	-4.59	-5.70	-6.18	-3.93	-0.18	-0.19	-0.95	-2.51	-1.41	-1.89	-6.40
ASTORIA___4 23517	27.15	23.78	21.81	21.85	17.95	23.91	31.41	33.94	34.50	35.56	34.46	34.64	34.46	34.11	32.98	34.68	39.67	45.79	44.23	42.66	35.96	31.60	27.53	25.98
	1.52	1.16	1.12	1.09	1.16	1.50	2.33	2.59	3.14	3.23	3.32	3.15	3.16	3.21	2.92	2.94	3.74	4.48	4.29	4.33	3.40	3.04	2.68	2.07
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
ASTORIA___5 23518	27.13	23.77	21.81	21.86	17.96	23.96	31.48	34.11	34.80	35.89	34.64	34.84	34.63	34.23	33.11	34.92	39.90	46.12	44.55	42.97	36.20	31.71	27.51	25.86
	1.49	1.15	1.12	1.10	1.17	1.55	2.40	2.76	3.43	3.55	3.49	3.34	3.32	3.32	3.04	3.17	3.97	4.81	4.61	4.64	3.63	3.15	2.66	1.94
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.52	-4.09	-3.83	-4.59	-5.70	-6.18	-3.93	-0.18	-0.19	-0.95	-2.51	-1.41	-1.89	-6.40
AST_ENERGY_2_CC3 323677	27.06	23.73	21.77	21.82	17.92	23.93	31.31	33.91	34.55	35.61	34.36	34.57	34.37	33.97	32.87	34.67	39.56	45.85	44.29	42.61	35.93	31.48	27.29	25.75
	1.42	1.10	1.08	1.06	1.14	1.52	2.24	2.56	3.20	3.29	3.23	3.10	3.08	3.08	2.82	2.94	3.65	4.56	4.37	4.30	3.37	2.93	2.46	1.84
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.96	-6.46	-2.52	-2.95	-2.50	-4.07	-3.81	-4.57	-5.69	-6.16	-3.90	-0.16	-0.17	-0.92	-2.51	-1.39	-1.89	-6.39
AST_ENERGY_2_CC4 323678	27.06	23.73	21.77	21.82	17.92	23.93	31.31	33.91	34.55	35.61	34.36	34.57	34.37	33.97	32.87	34.67	39.56	45.85	44.29	42.61	35.93	31.48	27.29	25.75
	1.42	1.10	1.08	1.06	1.14	1.52	2.24	2.56	3.20	3.29	3.23	3.10	3.08	3.08	2.82	2.94	3.65	4.56	4.37	4.30	3.37	2.93	2.46	1.84
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.96	-6.46	-2.52	-2.95	-2.50	-4.07	-3.81	-4.57	-5.69	-6.16	-3.90	-0.16	-0.17	-0.92	-2.51	-1.39	-1.89	-6.39
ATHENS_STG_1 23668	28.26	25.05	22.84	22.91	18.24	24.36	31.45	34.01	33.75	34.86	33.48	33.99	33.77	33.45	32.62	34.46	38.69	43.93	42.49	40.88	35.07	30.50	26.63	25.98
	0.82	0.65	0.64	0.63	0.68	0.91	1.43	1.64	1.99	2.06	2.00	1.92	1.92	1.87	1.73	1.82	2.24	2.80	2.74	2.62	2.10	1.85	1.49	1.07
	-13.51	-13.36	-11.33	-11.40	-5.81	-7.83	-6.91	-7.48	-2.93	-3.43	-2.85	-4.66	-4.37	-5.26	-6.53	-7.07	-4.44	0.00	0.00	-0.88	-2.91	-1.50	-2.18	-7.40
ATHENS_STG_2 23670	28.26	25.05	22.84	22.91	18.24	24.36	31.45	34.01	33.75	34.86	33.48	33.99	33.77	33.45	32.62	34.46	38.69	43.93	42.49	40.88	35.07	30.50	26.63	25.98
	0.82	0.65	0.64	0.63	0.68	0.91	1.43	1.64	1.99	2.06	2.00	1.92	1.92	1.87	1.73	1.82	2.24	2.80	2.74	2.62	2.10	1.85	1.49	1.07
	-13.51	-13.36	-11.33	-11.40	-5.81	-7.83	-6.91	-7.48	-2.93	-3.43	-2.85	-4.66	-4.37	-5.26	-6.53	-7.07	-4.44	0.00	0.00	-0.88	-2.91	-1.50	-2.18	-7.40
ATHENS_STG_3 23677	28.26	25.05	22.84	22.91	18.24	24.36	31.45	34.01	33.75	34.86	33.48	33.99	33.77	33.45	32.62	34.46	38.69	43.93	42.49	40.88	35.07	30.50	26.63	25.98
	0.82	0.65	0.64	0.63	0.68	0.91	1.43	1.64	1.99	2.06	2.00	1.92	1.92	1.87	1.73	1.82	2.24	2.80	2.74	2.62	2.10	1.85	1.49	1.07
	-13.51	-13.36	-11.33	-11.40	-5.81	-7.83	-6.91	-7.48	-2.93	-3.43	-2.85	-4.66	-4.37	-5.26	-6.53	-7.07	-4.44	0.00	0.00	-0.88	-2.91	-1.50	-2.18	-7.40
AUBURN___LFGE 323710	15.68	12.73	12.32	12.35	12.61	16.83	24.57	26.49	29.97	30.53	29.75	28.71	28.72	27.66	25.77	27.05	33.35	42.40	41.06	38.68	31.29	28.09	23.80	18.87
	0.25	0.20	0.20	0.20	0.21	0.33	0.69	0.75	0.81	0.76	0.80	0.77	0.74	0.74	0.68	0.69	0.83	1.28	1.31	1.20	0.90	0.76	0.60	0.51
	-1.51	-1.49	-1.26	-1.27	-0.65	-0.87	-0.77	-0.85	-0.33	-0.39	-0.32	-0.53	-0.50	-0.60	-0.73	-0.79	-0.51	0.00	0.00	-0.10	-0.33	-0.17	-0.25	-0.84
BABYLON_RES_REC 323704	29.10	25.13	22.19	22.07	24.37	27.77	38.69	38.89	38.53	36.68	43.24	44.37	42.89	41.63	42.87	45.19	53.48	72.70	72.70	71.07	50.29	48.77	32.48	30.40
	1.81	1.43	1.40	1.31	1.48	1.97	2.79	3.11	3.78	3.88	3.64	3.45	3.41	3.37	3.02	3.22	4.03	5.14	4.97	4.79	3.88	3.45	3.14	2.31
	-13.37	-12.66	-9.92	-9.88	-11.14	-10.17	-12.79	-10.89	-5.92	-3.43	-10.98	-13.51	-12.00	-11.94	-15.49	-16.40	-17.44	-26.43	-27.98	-28.90	-16.36	-18.16	-6.38	-10.57

BARRETT_IC_1 23704	29.17	25.17	22.11	22.01	24.92	28.00	39.27	40.45	40.45	36.81	43.24	44.37	42.97	41.74	43.01	45.31	53.54	72.69	72.69	71.21	51.39	48.71	32.64	44.60
	1.71	1.35	1.33	1.24	1.41	1.86	2.82	3.16	3.86	3.96	3.64	3.45	3.49	3.47	3.17	3.35	4.10	5.14	4.97	4.93	3.88	3.39	2.94	2.15
	-13.54	-12.78	-9.92	-9.89	-11.76	-10.52	-13.34	-12.40	-7.75	-3.47	-10.98	-13.51	-12.00	-11.94	-15.49	-16.40	-17.44	-26.42	-27.97	-28.89	-17.46	-18.15	-6.75	-24.94
BARRETT_IC_10 23701	29.17	25.17	22.11	22.01	24.92	28.00	39.27	40.45	40.45	36.81	43.24	44.37	42.97	41.74	43.01	45.31	53.54	72.69	72.69	71.21	51.39	48.71	32.64	44.61
	1.71	1.35	1.33	1.24	1.41	1.86	2.82	3.16	3.86	3.96	3.64	3.45	3.49	3.47	3.17	3.35	4.10	5.14	4.97	4.93	3.88	3.39	2.94	2.15
	-13.54	-12.78	-9.92	-9.89	-11.76	-10.52	-13.34	-12.40	-7.75	-3.47	-10.98	-13.51	-12.00	-11.94	-15.49	-16.40	-17.44	-26.42	-27.97	-28.89	-17.46	-18.15	-6.75	-24.94
BARRETT_IC_11 23702	29.17	25.17	22.11	22.01	24.92	28.00	39.27	40.45	40.45	36.81	43.24	44.37	42.97	41.74	43.01	45.31	53.54	72.69	72.69	71.21	51.39	48.71	32.64	44.61
	1.71	1.35	1.33	1.24	1.41	1.86	2.82	3.16	3.86	3.96	3.64	3.45	3.49	3.47	3.17	3.35	4.10	5.14	4.97	4.93	3.88	3.39	2.94	2.15
	-13.54	-12.78	-9.92	-9.89	-11.76	-10.52	-13.34	-12.40	-7.75	-3.47	-10.98	-13.51	-12.00	-11.94	-15.49	-16.40	-17.44	-26.42	-27.97	-28.89	-17.46	-18.15	-6.75	-24.94
BARRETT_IC_12 23703	29.17	25.17	22.11	22.01	24.92	28.00	39.27	40.45	40.45	36.81	43.24	44.37	42.97	41.74	43.01	45.31	53.54	72.69	72.69	71.21	51.39	48.71	32.64	44.61
	1.71	1.35	1.33	1.24	1.41	1.86	2.82	3.16	3.86	3.96	3.64	3.45	3.49	3.47	3.17	3.35	4.10	5.14	4.97	4.93	3.88	3.39	2.94	2.15
	-13.54	-12.78	-9.92	-9.89	-11.76	-10.52	-13.34	-12.40	-7.75	-3.47	-10.98	-13.51	-12.00	-11.94	-15.49	-16.40	-17.44	-26.42	-27.97	-28.89	-17.46	-18.15	-6.75	-24.94
BARRETT_IC_2 23705	29.17	25.17	22.11	22.01	24.92	28.00	39.27	40.45	40.45	36.81	43.24	44.37	42.97	41.74	43.01	45.31	53.54	72.69	72.69	71.21	51.39	48.71	32.64	44.60
	1.71	1.35	1.33	1.24	1.41	1.86	2.82	3.16	3.86	3.96	3.64	3.45	3.49	3.47	3.17	3.35	4.10	5.14	4.97	4.93	3.88	3.39	2.94	2.15
	-13.54	-12.78	-9.92	-9.89	-11.76	-10.52	-13.34	-12.40	-7.75	-3.47	-10.98	-13.51	-12.00	-11.94	-15.49	-16.40	-17.44	-26.42	-27.97	-28.89	-17.46	-18.15	-6.75	-24.94
BARRETT_IC_3 23706	29.17	25.17	22.11	22.01	24.92	28.00	39.27	40.45	40.45	36.81	43.24	44.37	42.97	41.74	43.01	45.31	53.54	72.69	72.69	71.21	51.39	48.71	32.64	44.60
	1.71	1.35	1.33	1.24	1.41	1.86	2.82	3.16	3.86	3.96	3.64	3.45	3.49	3.47	3.17	3.35	4.10	5.14	4.97	4.93	3.88	3.39	2.94	2.15
	-13.54	-12.78	-9.92	-9.89	-11.76	-10.52	-13.34	-12.40	-7.75	-3.47	-10.98	-13.51	-12.00	-11.94	-15.49	-16.40	-17.44	-26.42	-27.97	-28.89	-17.46	-18.15	-6.75	-24.94
BARRETT_IC_4 23707	29.17	25.17	22.11	22.01	24.92	28.00	39.27	40.45	40.45	36.81	43.24	44.37	42.97	41.74	43.01	45.31	53.54	72.69	72.69	71.21	51.39	48.71	32.64	44.60
	1.71	1.35	1.33	1.24	1.41	1.86	2.82	3.16	3.86	3.96	3.64	3.45	3.49	3.47	3.17	3.35	4.10	5.14	4.97	4.93	3.88	3.39	2.94	2.15
	-13.54	-12.78	-9.92	-9.89	-11.76	-10.52	-13.34	-12.40	-7.75	-3.47	-10.98	-13.51	-12.00	-11.94	-15.49	-16.40	-17.44	-26.42	-27.97	-28.89	-17.46	-18.15	-6.75	-24.94
BARRETT_IC_5 23708	29.17	25.17	22.11	22.01	24.92	28.00	39.27	40.45	40.45	36.81	43.24	44.37	42.97	41.74	43.01	45.31	53.54	72.69	72.69	71.21	51.39	48.71	32.64	44.60
	1.71	1.35	1.33	1.24	1.41	1.86	2.82	3.16	3.86	3.96	3.64	3.45	3.49	3.47	3.17	3.35	4.10	5.14	4.97	4.93	3.88	3.39	2.94	2.15
	-13.54	-12.78	-9.92	-9.89	-11.76	-10.52	-13.34	-12.40	-7.75	-3.47	-10.98	-13.51	-12.00	-11.94	-15.49	-16.40	-17.44	-26.42	-27.97	-28.89	-17.46	-18.15	-6.75	-24.94
BARRETT_IC_6 23709	29.17	25.17	22.11	22.01	24.92	28.00	39.27	40.45	40.45	36.81	43.24	44.37	42.97	41.74	43.01	45.31	53.54	72.69	72.69	71.21	51.39	48.71	32.64	44.60
	1.71	1.35	1.33	1.24	1.41	1.86	2.82	3.16	3.86	3.96	3.64	3.45	3.49	3.47	3.17	3.35	4.10	5.14	4.97	4.93	3.88	3.39	2.94	2.15
	-13.54	-12.78	-9.92	-9.89	-11.76	-10.52	-13.34	-12.40	-7.75	-3.47	-10.98	-13.51	-12.00	-11.94	-15.49	-16.40	-17.44	-26.42	-27.97	-28.89	-17.46	-18.15	-6.75	-24.94
BARRETT_IC_7 23710	29.17	25.17	22.11	22.01	24.92	28.00	39.27	40.45	40.45	36.81	43.24	44.37	42.97	41.74	43.01	45.31	53.54	72.69	72.69	71.21	51.39	48.71	32.64	44.60
	1.71	1.35	1.33	1.24	1.41	1.86	2.82	3.16	3.86	3.96	3.64	3.45	3.49	3.47	3.17	3.35	4.10	5.14	4.97	4.93	3.88	3.39	2.94	2.15
	-13.54	-12.78	-9.92	-9.89	-11.76	-10.52	-13.34	-12.40	-7.75	-3.47	-10.98	-13.51	-12.00	-11.94	-15.49	-16.40	-17.44	-26.42	-27.97	-28.89	-17.46	-18.15	-6.75	-24.94
BARRETT_IC_8 23711	29.17	25.17	22.11	22.01	24.92	28.00	39.27	40.45	40.45	36.81	43.24	44.37	42.97	41.74	43.01	45.31	53.54	72.69	72.69	71.21	51.39	48.71	32.64	44.60
	1.71	1.35	1.33	1.24	1.41	1.86	2.82	3.16	3.86	3.96	3.64	3.45	3.49	3.47	3.17	3.35	4.10	5.14	4.97	4.93	3.88	3.39	2.94	2.15
	-13.54	-12.78	-9.92	-9.89	-11.76	-10.52	-13.34	-12.40	-7.75	-3.47	-10.98	-13.51	-12.00	-11.94	-15.49	-16.40	-17.44	-26.42	-27.97	-28.89	-17.46	-18.15	-6.75	-24.94
BARRETT_IC_9 23700	29.17	25.17	22.11	22.01	24.92	28.00	39.27	40.45	40.45	36.81	43.24	44.37	42.97	41.74	43.01	45.31	53.54	72.69	72.69	71.21	51.39	48.71	32.64	44.61
	1.71	1.35	1.33	1.24	1.41	1.86	2.82	3.16	3.86	3.96	3.64	3.45	3.49	3.47	3.17	3.35	4.10	5.14	4.97	4.93	3.88	3.39	2.94	2.15
	-13.54	-12.78	-9.92	-9.89	-11.76	-10.52	-13.34	-12.40	-7.75	-3.47	-10.98	-13.51	-12.00	-11.94	-15.49	-16.40	-17.44	-26.42	-27.97	-28.89	-17.46	-18.15	-6.75	-24.94
BARRETT__1 23545	29.17	25.17	22.11	22.01	24.92	28.00	39.27	40.45	40.45	36.81	43.24	44.37	42.97	41.74	43.01	45.31	53.54	72.69	72.69	71.21	51.39	48.71	32.64	44.60
	1.71	1.35	1.33	1.24	1.41	1.86	2.82	3.16	3.86	3.96	3.64	3.45	3.49	3.47	3.17	3.35	4.10	5.14	4.97	4.93	3.88	3.39	2.94	2.15
	-13.54	-12.78	-9.92	-9.89	-11.76	-10.52	-13.34	-12.40	-7.75	-3.47	-10.98	-13.51	-12.00	-11.94	-15.49	-16.40	-17.44	-26.42	-27.97	-28.89	-17.46	-18.15	-6.75	-24.94
BARRETT__2 23546	29.17	25.17	22.11	22.01	24.92	28.00	39.27	40.45	40.45	36.81	43.24	44.37	42.97	41.74	43.01	45.31	53.54	72.69	72.69	71.21	51.39	48.71	32.64	44.61
	1.71	1.35	1.33	1.24	1.41	1.86	2.82	3.16	3.86	3.96	3.64	3.45	3.49	3.47	3.17	3.35	4.10	5.14	4.97	4.93	3.88	3.39	2.94	2.15
	-13.54	-12.78	-9.92	-9.89	-11.76	-10.52	-13.34	-12.40	-7.75	-3.47	-10.98	-13.51	-12.00	-11.94	-15.49	-16.40	-17.44	-26.42	-27.97	-28.89	-17.46	-18.15	-6.75	-24.94
BAYONEEC__CTG1 323682	27.06	23.73	21.77	21.82	17.92	23.93	31.41	34.02	34.71	35.74	34.52	34.73	34.52	34.12	32.98	34.79	39.74	46.03	44.46	42.77	36.05	31.63	27.36	25.73
	1.42	1.10	1.08	1.06	1.14	1.52	2.33	2.66	3.34	3.41	3.38	3.23	3.21	3.21	2.92	3.04	3.81	4.73	4.53	4.45	3.48	3.07	2.52	1.82
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.52	-4.09	-3.83	-4.59	-5.70	-6.18	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.39

BAYONEEC___CTG10 323750	27.06 1.42 -11.72	23.73 1.10 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.92 1.14 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	34.02 2.66 -6.46	34.71 3.34 -2.53	35.74 3.41 -2.96	34.52 3.38 -2.52	34.73 3.23 -4.09	34.52 3.21 -3.83	34.12 3.21 -4.59	32.98 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.92	46.03 4.73 -0.17	44.46 4.53 -0.18	42.77 4.45 -0.94	36.05 3.48 -2.51	31.63 3.07 -1.40	27.36 2.52 -1.89	25.73 1.82 -6.39
BAYONEEC___CTG2 323683	27.06 1.42 -11.72	23.73 1.10 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.92 1.14 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	34.02 2.66 -6.46	34.71 3.34 -2.53	35.74 3.41 -2.96	34.52 3.38 -2.52	34.73 3.23 -4.09	34.52 3.21 -3.83	34.12 3.21 -4.59	32.98 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.92	46.03 4.73 -0.17	44.46 4.53 -0.18	42.77 4.45 -0.94	36.05 3.48 -2.51	31.63 3.07 -1.40	27.36 2.52 -1.89	25.73 1.82 -6.39
BAYONEEC___CTG3 323684	27.06 1.42 -11.72	23.73 1.10 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.92 1.14 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	34.02 2.66 -6.46	34.71 3.34 -2.53	35.74 3.41 -2.96	34.52 3.38 -2.52	34.73 3.23 -4.09	34.52 3.21 -3.83	34.12 3.21 -4.59	32.98 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.92	46.03 4.73 -0.17	44.46 4.53 -0.18	42.77 4.45 -0.94	36.05 3.48 -2.51	31.63 3.07 -1.40	27.36 2.52 -1.89	25.73 1.82 -6.39
BAYONEEC___CTG4 323685	27.06 1.42 -11.72	23.73 1.10 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.92 1.14 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	34.02 2.66 -6.46	34.71 3.34 -2.53	35.74 3.41 -2.96	34.52 3.38 -2.52	34.73 3.23 -4.09	34.52 3.21 -3.83	34.12 3.21 -4.59	32.98 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.92	46.03 4.73 -0.17	44.46 4.53 -0.18	42.77 4.45 -0.94	36.05 3.48 -2.51	31.63 3.07 -1.40	27.36 2.52 -1.89	25.73 1.82 -6.39
BAYONEEC___CTG5 323686	27.06 1.42 -11.72	23.73 1.10 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.92 1.14 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	34.02 2.66 -6.46	34.71 3.34 -2.53	35.74 3.41 -2.96	34.52 3.38 -2.52	34.73 3.23 -4.09	34.52 3.21 -3.83	34.12 3.21 -4.59	32.98 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.92	46.03 4.73 -0.17	44.46 4.53 -0.18	42.77 4.45 -0.94	36.05 3.48 -2.51	31.63 3.07 -1.40	27.36 2.52 -1.89	25.73 1.82 -6.39
BAYONEEC___CTG6 323687	27.06 1.42 -11.72	23.73 1.10 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.92 1.14 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	34.02 2.66 -6.46	34.71 3.34 -2.53	35.74 3.41 -2.96	34.52 3.38 -2.52	34.73 3.23 -4.09	34.52 3.21 -3.83	34.12 3.21 -4.59	32.98 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.92	46.03 4.73 -0.17	44.46 4.53 -0.18	42.77 4.45 -0.94	36.05 3.48 -2.51	31.63 3.07 -1.40	27.36 2.52 -1.89	25.73 1.82 -6.39
BAYONEEC___CTG7 323688	27.06 1.42 -11.72	23.73 1.10 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.92 1.14 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	34.02 2.66 -6.46	34.71 3.34 -2.53	35.74 3.41 -2.96	34.52 3.38 -2.52	34.73 3.23 -4.09	34.52 3.21 -3.83	34.12 3.21 -4.59	32.98 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.92	46.03 4.73 -0.17	44.46 4.53 -0.18	42.77 4.45 -0.94	36.05 3.48 -2.51	31.63 3.07 -1.40	27.36 2.52 -1.89	25.73 1.82 -6.39
BAYONEEC___CTG8 323689	27.06 1.42 -11.72	23.73 1.10 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.92 1.14 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	34.02 2.66 -6.46	34.71 3.34 -2.53	35.74 3.41 -2.96	34.52 3.38 -2.52	34.73 3.23 -4.09	34.52 3.21 -3.83	34.12 3.21 -4.59	32.98 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.92	46.03 4.73 -0.17	44.46 4.53 -0.18	42.77 4.45 -0.94	36.05 3.48 -2.51	31.63 3.07 -1.40	27.36 2.52 -1.89	25.73 1.82 -6.39
BAYONEEC___CTG9 323749	27.06 1.42 -11.72	23.73 1.10 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.92 1.14 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	34.02 2.66 -6.46	34.71 3.34 -2.53	35.74 3.41 -2.96	34.52 3.38 -2.52	34.73 3.23 -4.09	34.52 3.21 -3.83	34.12 3.21 -4.59	32.98 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.92	46.03 4.73 -0.17	44.46 4.53 -0.18	42.77 4.45 -0.94	36.05 3.48 -2.51	31.63 3.07 -1.40	27.36 2.52 -1.89	25.73 1.82 -6.39
BEACON___LESR 323632	30.24 0.92 -15.40	27.01 0.74 -15.23	24.51 0.73 -12.92	24.60 0.73 -12.99	19.16 0.79 -6.62	25.63 1.08 -8.92	32.80 1.76 -7.94	35.49 2.02 -8.59	34.65 2.45 -3.37	35.81 2.50 -3.94	34.31 2.41 -3.27	35.06 2.30 -5.35	34.81 2.31 -5.02	34.57 2.21 -6.04	33.92 2.07 -7.50	35.84 2.15 -8.12	39.79 2.69 -5.10	44.66 3.54 0.00	43.25 3.50 0.00	41.64 3.25 -1.01	35.98 2.58 -3.34	31.13 2.25 -1.72	27.29 1.84 -2.50	27.27 1.26 -8.50
BEAVER RIVER___HYD 24048	13.89 -0.28 -0.25	11.02 -0.27 -0.25	11.20 -0.26 -0.60	10.85 -0.24 -0.21	11.61 -0.25 -0.11	15.52 -0.25 -0.14	32.48 -0.02 -9.40	30.39 -0.12 -5.63	38.40 -0.06 -9.62	41.14 0.09 -11.68	37.83 -0.26 -9.46	36.75 -0.30 -9.64	35.73 -0.08 -8.34	33.07 -0.37 -7.11	29.61 -0.36 -5.62	32.86 -0.41 -7.70	44.53 -0.26 -12.78	60.07 -0.08 -19.02	57.23 -0.24 -17.72	52.65 -0.30 -15.56	38.77 -0.51 -9.23	33.48 -0.44 -6.76	26.05 -0.32 -3.42	17.11 -0.40 0.00
BEEBEE_GT_13 23619	15.37 0.01 -1.44	12.52 0.06 -1.42	12.15 0.08 -1.20	12.16 0.07 -1.21	12.40 0.04 -0.62	16.58 0.12 -0.83	24.12 0.28 -0.73	26.42 0.72 -0.81	29.60 0.46 -0.30	30.10 0.35 -0.37	29.54 0.60 -0.31	28.49 0.58 -0.50	28.39 0.44 -0.47	27.36 0.47 -0.57	25.50 0.46 -0.67	26.76 0.46 -0.73	32.97 0.48 -0.48	41.99 0.87 0.00	40.66 0.91 0.00	38.34 0.86 -0.09	30.91 0.54 -0.31	27.73 0.41 -0.16	23.35 0.16 -0.24	18.72 0.40 -0.80
BETHLEHEM___GRP 23843	30.38 0.81 -15.65	27.16 0.65 -15.47	24.63 0.64 -13.12	24.72 0.64 -13.20	19.17 0.69 -6.73	25.61 0.92 -9.07	32.66 1.50 -8.06	35.32 1.72 -8.72	34.35 2.10 -3.42	35.51 2.14 -4.00	34.04 2.09 -3.32	34.84 2.00 -5.43	34.58 2.00 -5.09	34.37 1.92 -6.13	33.74 1.78 -7.60	35.65 1.84 -8.24	39.51 2.34 -5.17	44.13 3.00 0.00	42.69 2.94 0.00	41.14 2.73 -1.02	35.63 2.19 -3.39	30.83 1.93 -1.74	27.08 1.58 -2.54	27.22 1.09 -8.61
BETHLEHEM___GS1 323560	30.38 0.81 -15.65	27.16 0.65 -15.47	24.63 0.64 -13.12	24.72 0.64 -13.20	19.17 0.69 -6.73	25.61 0.92 -9.07	32.66 1.50 -8.06	35.32 1.72 -8.72	34.35 2.10 -3.42	35.51 2.14 -4.00	34.04 2.09 -3.32	34.84 2.00 -5.43	34.58 2.00 -5.09	34.37 1.92 -6.13	33.74 1.78 -7.60	35.65 1.84 -8.24	39.51 2.34 -5.17	44.13 3.00 0.00	42.69 2.94 0.00	41.14 2.73 -1.02	35.63 2.19 -3.39	30.83 1.93 -1.74	27.08 1.58 -2.54	27.22 1.09 -8.61
BETHLEHEM___GS2 323561	30.38 0.81 -15.65	27.16 0.65 -15.47	24.63 0.64 -13.12	24.72 0.64 -13.20	19.17 0.69 -6.73	25.61 0.92 -9.07	32.66 1.50 -8.06	35.32 1.72 -8.72	34.35 2.10 -3.42	35.51 2.14 -4.00	34.04 2.09 -3.32	34.84 2.00 -5.43	34.58 2.00 -5.09	34.37 1.92 -6.13	33.74 1.78 -7.60	35.65 1.84 -8.24	39.51 2.34 -5.17	44.13 3.00 0.00	42.69 2.94 0.00	41.14 2.73 -1.02	35.63 2.19 -3.39	30.83 1.93 -1.74	27.08 1.58 -2.54	27.22 1.09 -8.61

BETHLEHEM___GS3 323562	30.38 0.81 -15.65	27.16 0.65 -15.47	24.63 0.64 -13.12	24.72 0.64 -13.20	19.17 0.69 -6.73	25.61 0.92 -9.07	32.66 1.50 -8.06	35.32 1.72 -8.72	34.35 2.10 -3.42	35.51 2.14 -4.00	34.04 2.09 -3.32	34.84 2.00 -5.43	34.58 2.00 -5.09	34.37 1.92 -6.13	33.74 1.78 -7.60	35.65 1.84 -8.24	39.51 2.34 -5.17	44.13 3.00 0.00	42.69 2.94 0.00	41.14 2.73 -1.02	35.63 2.19 -3.39	30.83 1.93 -1.74	27.08 1.58 -2.54	27.22 1.09 -8.61
BETHLEHEM___STEEL 23779	15.85 -0.07 -2.00	13.07 0.04 -1.98	12.63 0.09 -1.68	12.65 0.08 -1.69	12.64 0.04 -0.86	16.74 -0.05 -1.16	24.59 0.46 -1.02	26.80 0.80 -1.12	29.88 0.63 -0.41	30.41 0.53 -0.51	29.80 0.74 -0.43	28.76 0.66 -0.70	28.74 0.60 -0.65	27.82 0.71 -0.79	25.94 0.66 -0.92	27.21 0.64 -1.00	33.18 0.51 -0.66	41.95 0.82 0.00	40.78 1.03 0.00	38.45 0.94 -0.13	31.12 0.63 -0.44	27.82 0.43 -0.22	23.46 0.18 -0.33	19.10 0.47 -1.11
BETHPAGE_CC_5 323564	28.99 1.78 -13.29	25.07 1.41 -12.61	22.16 1.38 -9.91	22.06 1.29 -9.88	24.07 1.47 -10.85	27.57 1.94 -10.01	38.57 2.93 -12.53	38.96 3.31 -10.76	38.68 4.01 -5.84	36.89 4.11 -3.41	43.50 3.89 -10.98	44.62 3.70 -13.51	43.16 3.68 -12.00	41.92 3.66 -11.94	43.21 3.36 -15.49	45.50 3.53 -16.40	53.87 4.42 -17.44	73.15 5.59 -26.43	73.09 5.36 -27.98	71.48 5.20 -28.89	49.97 4.09 -15.83	48.93 3.61 -18.16	32.26 3.10 -6.21	30.59 2.29 -10.78
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.98 0.03 -2.03	13.17 0.12 -2.00	12.74 0.17 -1.70	12.74 0.15 -1.71	12.74 0.12 -0.87	16.90 0.09 -1.17	24.81 0.67 -1.04	27.04 1.02 -1.13	30.15 0.89 -0.42	30.71 0.82 -0.52	30.09 1.03 -0.43	29.02 0.90 -0.70	29.02 0.88 -0.66	28.09 0.97 -0.79	26.17 0.88 -0.94	27.45 0.87 -1.01	33.48 0.80 -0.67	42.28 1.15 0.00	41.14 1.39 0.00	38.79 1.27 -0.13	31.40 0.90 -0.44	28.06 0.68 -0.23	23.65 0.37 -0.33	19.25 0.61 -1.13
BINGHAMTON___COGEN 23790	18.22 0.38 -3.92	15.24 0.32 -3.87	14.47 0.32 -3.29	14.50 0.32 -3.31	13.76 0.33 -1.69	18.35 0.45 -2.27	26.01 0.90 -2.00	28.10 1.02 -2.20	30.83 1.12 -0.87	31.52 1.14 -1.01	30.61 1.15 -0.84	29.84 1.07 -1.37	29.83 1.07 -1.28	28.92 1.05 -1.54	27.28 0.98 -1.94	28.64 0.97 -2.11	34.53 1.22 -1.30	42.69 1.56 0.00	41.42 1.67 0.00	39.18 1.53 -0.26	32.08 1.17 -0.85	28.60 1.01 -0.44	24.40 0.80 -0.64	20.33 0.65 -2.17
BLACK RIVER___HYD 24047	14.19 -0.21 -0.48	11.31 -0.21 -0.48	11.33 -0.21 -0.67	11.10 -0.19 -0.41	11.77 -0.19 -0.21	15.76 -0.14 -0.28	30.12 0.28 -6.73	29.25 0.18 -4.19	36.01 0.35 -6.83	38.18 0.53 -8.28	35.43 0.09 -6.71	34.33 0.03 -6.90	33.76 0.30 -5.97	31.39 -0.08 -5.15	28.41 -0.10 -4.14	31.06 -0.13 -5.62	41.26 0.16 -9.09	54.88 0.45 -13.30	52.42 0.28 -12.39	48.49 0.19 -10.91	36.42 -0.18 -6.55	31.71 -0.22 -4.78	25.30 -0.11 -2.46	17.46 -0.30 -0.25
BLISS_WT_PWR 323608	16.41 0.35 -2.14	13.53 0.38 -2.12	13.06 0.40 -1.79	13.08 0.39 -1.80	13.05 0.39 -0.92	17.33 0.47 -1.24	25.49 1.29 -1.09	27.77 1.69 -1.19	30.98 1.70 -0.45	31.53 1.61 -0.54	30.89 1.80 -0.45	29.76 1.62 -0.74	29.76 1.59 -0.69	28.81 1.66 -0.83	26.86 1.51 -0.99	28.13 1.48 -1.08	34.25 1.54 -0.70	43.18 2.06 0.00	42.09 2.34 0.00	39.66 2.13 -0.14	32.11 1.59 -0.47	28.67 1.28 -0.24	24.20 0.89 -0.35	19.72 1.02 -1.19
BLUE_CIRC_CHEM_DRP 24182	29.89 0.78 -15.19	26.69 0.63 -15.02	24.22 0.62 -12.74	24.31 0.62 -12.81	18.95 0.67 -6.53	25.32 0.89 -8.80	32.44 1.43 -7.90	35.05 1.62 -8.55	34.15 1.96 -3.35	35.29 2.00 -3.92	33.86 1.97 -3.26	34.60 1.86 -5.32	34.37 1.89 -4.99	34.14 1.81 -6.01	33.50 1.68 -7.46	35.41 1.76 -8.08	39.29 2.21 -5.07	43.96 2.84 0.00	42.49 2.74 0.00	40.97 2.58 -1.00	35.45 2.07 -3.32	30.71 1.85 -1.71	26.94 1.49 -2.49	27.02 1.05 -8.45
BOC_GAS_DRP 24189	30.11 0.71 -15.48	26.91 0.56 -15.31	24.40 0.55 -12.98	24.50 0.55 -13.06	19.00 0.60 -6.66	25.39 0.80 -8.97	32.35 1.27 -7.98	34.96 1.44 -8.63	33.97 1.76 -3.38	35.12 1.79 -3.96	33.69 1.78 -3.29	34.48 1.70 -5.37	34.22 1.70 -5.04	34.02 1.63 -6.06	33.40 1.51 -7.53	35.31 1.59 -8.16	39.08 1.95 -5.12	43.59 2.47 0.00	42.17 2.42 0.00	40.68 2.28 -1.01	35.27 1.86 -3.35	30.51 1.63 -1.72	26.80 1.33 -2.51	26.97 0.93 -8.53
BORALEX_4TH_BRANCH 23824	30.60 1.00 -15.67	27.36 0.82 -15.50	24.83 0.82 -13.14	24.92 0.82 -13.22	19.37 0.88 -6.74	25.90 1.19 -9.08	33.05 1.90 -8.05	35.76 2.16 -8.71	34.90 2.65 -3.41	36.01 2.64 -4.00	34.55 2.60 -3.32	35.33 2.49 -5.42	35.07 2.50 -5.09	34.78 2.34 -6.12	34.13 2.17 -7.60	36.08 2.27 -8.24	40.06 2.88 -5.17	44.87 3.74 0.00	43.40 3.65 0.00	41.78 3.37 -1.02	36.09 2.65 -3.39	31.29 2.39 -1.74	27.45 1.95 -2.54	27.53 1.38 -8.63
BOWLINE___1 23526	26.43 1.13 -11.38	23.18 0.88 -11.26	21.28 0.87 -9.55	21.33 0.85 -9.60	17.56 0.92 -4.90	23.43 1.20 -6.60	30.78 1.87 -5.80	33.33 2.16 -6.28	33.98 2.68 -2.46	35.04 2.79 -2.88	33.74 2.72 -2.39	33.92 2.61 -3.91	33.73 2.58 -3.67	33.31 2.58 -4.41	32.20 2.36 -5.48	33.98 2.48 -5.93	38.80 3.07 -3.72	45.04 3.91 0.00	43.53 3.78 0.00	41.82 3.70 -0.73	35.35 2.86 -2.44	30.94 2.53 -1.26	26.78 2.00 -1.83	25.15 1.42 -6.21
BOWLINE___2 23595	26.43 1.13 -11.38	23.18 0.88 -11.26	21.28 0.87 -9.55	21.33 0.85 -9.60	17.56 0.92 -4.90	23.43 1.20 -6.60	30.78 1.87 -5.80	33.33 2.16 -6.28	33.98 2.68 -2.46	35.04 2.79 -2.88	33.74 2.72 -2.39	33.92 2.61 -3.91	33.73 2.58 -3.67	33.31 2.58 -4.41	32.20 2.36 -5.48	33.98 2.48 -5.94	38.80 3.07 -3.72	45.04 3.91 0.00	43.53 3.78 0.00	41.82 3.70 -0.73	35.35 2.86 -2.44	30.94 2.53 -1.26	26.78 2.00 -1.83	25.15 1.42 -6.21
BROOKHAVEN___DRP 24191	29.01 1.63 -13.46	25.12 1.35 -12.73	22.11 1.31 -9.93	21.99 1.23 -9.88	24.66 1.41 -11.50	27.79 1.80 -10.37	38.94 2.73 -13.11	38.91 3.01 -11.01	38.49 3.69 -5.96	36.61 3.79 -3.45	43.19 3.58 -10.98	44.31 3.40 -13.51	42.83 3.35 -12.00	41.57 3.32 -11.94	42.92 3.07 -15.49	45.27 3.30 -16.40	53.58 4.13 -17.44	72.90 5.34 -26.43	72.86 5.13 -27.98	71.22 4.93 -28.90	50.91 3.85 -17.01	48.66 3.34 -18.16	32.37 2.82 -6.59	29.41 2.05 -9.85
BROOKLYN_NAVY_YARD 23515	27.00 1.37 -11.72	23.69 1.06 -11.58	21.72 1.03 -9.82	21.78 1.01 -9.88	17.87 1.08 -5.04	23.88 1.47 -6.79	31.36 2.29 -5.97	34.02 2.66 -6.46	34.71 3.34 -2.53	35.74 3.41 -2.96	34.35 3.21 -2.52	34.56 3.07 -4.09	34.36 3.05 -3.83	33.96 3.05 -4.59	32.86 2.80 -5.70	34.66 2.91 -6.18	39.58 3.65 -3.92	45.82 4.52 -0.17	44.26 4.33 -0.18	42.59 4.26 -0.94	35.99 3.42 -2.51	31.49 2.93 -1.40	27.32 2.48 -1.89	25.70 1.79 -6.39
BROOKLYN___ARMY_DRP 323595	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40

BROOME_2_LFGE 323671	18.22 0.38 -3.92	15.24 0.32 -3.87	14.47 0.32 -3.29	14.50 0.32 -3.31	13.76 0.33 -1.69	18.35 0.45 -2.27	26.01 0.90 -2.00	28.10 1.02 -2.20	30.83 1.12 -0.87	31.52 1.14 -1.01	30.61 1.15 -0.84	29.84 1.07 -1.37	29.83 1.07 -1.28	28.92 1.05 -1.54	27.28 0.98 -1.94	28.64 0.97 -2.11	34.53 1.22 -1.30	42.69 1.56 0.00	41.42 1.67 0.00	39.18 1.53 -0.26	32.08 1.17 -0.85	28.60 1.01 -0.44	24.40 0.80 -0.64	20.33 0.65 -2.17
BROOME___LFGE 323600	18.22 0.38 -3.92	15.24 0.32 -3.87	14.47 0.32 -3.29	14.50 0.32 -3.31	13.76 0.33 -1.69	18.35 0.45 -2.27	26.01 0.90 -2.00	28.10 1.02 -2.20	30.83 1.12 -0.87	31.52 1.14 -1.01	30.61 1.15 -0.84	29.84 1.07 -1.37	29.83 1.07 -1.28	28.92 1.05 -1.54	27.28 0.98 -1.94	28.64 0.97 -2.11	34.53 1.22 -1.30	42.69 1.56 0.00	41.42 1.67 0.00	39.18 1.53 -0.26	32.08 1.17 -0.85	28.60 1.01 -0.44	24.40 0.80 -0.64	20.33 0.65 -2.17
BURROWS___LYONSDAL 23803	14.01 0.08 0.00	11.08 0.03 0.00	11.09 0.03 -0.20	10.92 0.04 0.00	11.81 0.06 0.00	15.77 0.14 0.00	28.30 0.53 -4.66	28.24 0.52 -2.83	34.36 0.69 -4.83	36.06 0.82 -5.87	33.90 0.52 -4.75	32.69 0.44 -4.84	32.30 0.63 -4.19	30.26 0.37 -3.57	27.50 0.32 -2.82	29.74 0.31 -3.87	39.04 0.61 -6.42	51.59 0.90 -9.56	49.45 0.79 -8.90	45.88 0.67 -7.82	35.05 0.36 -4.64	30.85 0.30 -3.40	24.95 0.28 -1.72	17.59 0.07 0.00
CAITHNESS_CC_1 323624	29.04 1.66 -13.46	25.13 1.36 -12.73	22.12 1.33 -9.93	22.00 1.24 -9.88	24.67 1.42 -11.50	27.81 1.81 -10.37	38.96 2.75 -13.11	38.96 3.06 -11.01	38.52 3.72 -5.96	36.64 3.82 -3.45	43.22 3.61 -10.98	44.34 3.43 -13.51	42.86 3.38 -12.00	41.60 3.34 -11.94	42.94 3.09 -15.49	45.29 3.32 -16.40	53.58 4.13 -17.44	72.90 5.34 -26.43	72.86 5.13 -27.98	71.22 4.93 -28.90	50.94 3.88 -17.01	48.69 3.37 -18.16	32.39 2.85 -6.60	29.43 2.07 -9.85
CALPINE BETH_PAGE_GT4 24209	28.92 1.80 -13.20	25.00 1.40 -12.56	22.15 1.38 -9.91	22.06 1.29 -9.88	23.77 1.47 -10.55	27.41 1.94 -9.84	38.27 2.91 -12.26	38.81 3.28 -10.64	38.62 4.01 -5.78	36.85 4.08 -3.39	43.47 3.86 -10.98	44.62 3.70 -13.51	43.16 3.68 -12.00	41.89 3.63 -11.94	43.19 3.34 -15.49	45.50 3.53 -16.40	53.87 4.42 -17.44	73.10 5.55 -26.43	73.09 5.36 -27.98	71.44 5.16 -28.89	49.42 4.09 -15.28	48.93 3.61 -18.16	32.11 3.12 -6.03	30.97 2.29 -11.17
CALPINE_BETH_PAGE_GT_4 323586	28.92 1.80 -13.20	25.00 1.40 -12.56	22.15 1.38 -9.91	22.06 1.29 -9.88	23.77 1.47 -10.55	27.41 1.94 -9.84	38.27 2.91 -12.26	38.81 3.28 -10.64	38.62 4.01 -5.78	36.85 4.08 -3.39	43.47 3.86 -10.98	44.62 3.70 -13.51	43.16 3.68 -12.00	41.89 3.63 -11.94	43.19 3.34 -15.49	45.50 3.53 -16.40	53.87 4.42 -17.44	73.10 5.55 -26.43	73.09 5.36 -27.98	71.44 5.16 -28.89	49.42 4.09 -15.28	48.93 3.61 -18.16	32.11 3.12 -6.03	30.97 2.29 -11.17
CALPINE_BP_GT1 23823	28.92 1.80 -13.20	25.00 1.40 -12.56	22.15 1.38 -9.91	22.06 1.29 -9.88	23.77 1.47 -10.55	27.41 1.94 -9.84	38.27 2.91 -12.26	38.81 3.28 -10.64	38.62 4.01 -5.78	36.85 4.08 -3.39	43.47 3.86 -10.98	44.62 3.70 -13.51	43.16 3.68 -12.00	41.89 3.63 -11.94	43.19 3.34 -15.49	45.50 3.53 -16.40	53.87 4.42 -17.44	73.10 5.55 -26.43	73.09 5.36 -27.98	71.44 5.16 -28.89	49.42 4.09 -15.28	48.93 3.61 -18.16	32.11 3.12 -6.03	30.97 2.29 -11.17
CALSPAN___DRP 24200	15.85 -0.07 -2.00	13.07 0.04 -1.98	12.63 0.09 -1.68	12.65 0.08 -1.69	12.64 0.04 -0.86	16.74 -0.05 -1.16	24.59 0.46 -1.02	26.80 0.80 -1.12	29.88 0.63 -0.41	30.41 0.53 -0.51	29.80 0.74 -0.43	28.76 0.66 -0.70	28.74 0.60 -0.65	27.82 0.71 -0.79	25.94 0.66 -0.92	27.21 0.64 -1.00	33.18 0.51 -0.66	41.95 0.82 0.00	40.78 1.03 0.00	38.45 0.94 -0.13	31.12 0.63 -0.44	27.82 0.43 -0.22	23.46 0.18 -0.33	19.10 0.47 -1.11
CANDIGU_WT_PWR 323617	16.79 0.21 -2.66	13.89 0.22 -2.63	13.34 0.24 -2.23	13.35 0.23 -2.24	13.13 0.23 -1.14	17.48 0.31 -1.54	25.34 0.88 -1.36	27.46 1.07 -1.50	30.41 1.10 -0.48	31.06 1.00 -0.69	30.32 1.12 -0.57	29.36 1.01 -0.93	29.34 0.99 -0.88	28.40 1.03 -1.05	26.45 1.02 -1.06	27.85 1.12 -1.15	34.02 1.12 -0.89	42.65 1.52 0.00	41.50 1.75 0.00	39.13 1.57 -0.17	31.81 1.17 -0.58	28.41 0.95 -0.30	24.05 0.67 -0.44	19.70 0.70 -1.48
CARR STREET_E_SYR 24060	15.01 0.03 -1.07	12.13 0.03 -1.05	11.79 0.03 -0.89	11.80 0.02 -0.90	12.23 0.02 -0.46	16.31 0.06 -0.62	23.88 0.23 -0.54	25.68 0.20 -0.59	29.24 0.17 -0.23	29.82 0.18 -0.27	29.05 0.20 -0.22	27.94 0.17 -0.37	27.99 0.17 -0.34	26.92 0.19 -0.41	25.04 0.17 -0.51	26.27 0.15 -0.55	32.55 0.19 -0.35	41.45 0.33 0.00	40.07 0.32 0.00	37.72 0.26 -0.07	30.49 0.21 -0.23	27.47 0.19 -0.12	23.29 0.16 -0.17	18.27 0.18 -0.58
CARTHAGE___PAPER 23857	14.09 -0.25 -0.42	11.21 -0.24 -0.41	11.28 -0.24 -0.65	11.01 -0.22 -0.35	11.70 -0.22 -0.18	15.68 -0.19 -0.24	30.73 0.14 -7.48	29.53 0.02 -4.62	36.60 0.14 -7.62	38.94 0.32 -9.25	36.07 -0.06 -7.50	34.99 -0.11 -7.69	34.27 0.14 -6.65	31.83 -0.21 -5.72	28.72 -0.22 -4.58	31.54 -0.26 -6.23	42.12 -0.03 -10.14	56.24 0.21 -14.91	53.68 0.04 -13.89	49.57 -0.04 -12.22	37.01 -0.36 -7.31	32.17 -0.32 -5.34	25.46 -0.23 -2.74	17.35 -0.37 -0.21
CE_DUNWOOD___DRP 24194	26.87 1.25 -11.70	23.59 0.98 -11.57	21.64 0.97 -9.81	21.70 0.95 -9.87	17.79 1.01 -5.03	23.75 1.34 -6.78	31.15 2.08 -5.96	33.76 2.41 -6.46	34.36 3.00 -2.53	35.42 3.08 -2.96	34.15 3.06 -2.46	34.33 2.90 -4.02	34.13 2.88 -3.77	33.75 2.90 -4.53	32.65 2.66 -5.63	34.43 2.76 -6.10	39.29 3.46 -3.83	45.48 4.36 0.00	43.92 4.17 0.00	42.22 4.08 -0.76	35.72 3.15 -2.51	31.25 2.80 -1.29	27.06 2.23 -1.88	25.49 1.59 -6.39
CE_MILLWOOD___DRP 24193	26.78 1.20 -11.66	23.51 0.94 -11.53	21.57 0.92 -9.78	21.63 0.91 -9.84	17.74 0.97 -5.02	23.67 1.28 -6.76	31.06 2.01 -5.94	33.64 2.31 -6.44	34.24 2.88 -2.52	35.29 2.97 -2.95	34.00 2.92 -2.45	34.21 2.80 -4.01	34.01 2.77 -3.76	33.60 2.76 -4.52	32.51 2.53 -5.61	34.28 2.63 -6.08	39.12 3.30 -3.82	45.32 4.20 0.00	43.76 4.01 0.00	42.07 3.92 -0.75	35.59 3.03 -2.50	31.13 2.69 -1.29	26.96 2.13 -1.88	25.40 1.52 -6.37
CE_NYC2_DRP 24202	27.11 1.47 -11.72	23.77 1.15 -11.58	21.81 1.12 -9.82	21.85 1.09 -9.88	17.95 1.16 -5.04	23.96 1.55 -6.79	31.48 2.40 -5.97	34.11 2.76 -6.46	34.80 3.43 -2.53	35.89 3.55 -2.96	34.64 3.49 -2.52	34.84 3.34 -4.09	34.63 3.32 -3.83	34.23 3.32 -4.59	33.11 3.04 -5.70	34.92 3.17 -6.18	39.90 3.97 -3.93	46.12 4.81 -0.18	44.55 4.61 -0.19	42.97 4.64 -0.95	36.17 3.60 -2.51	31.71 3.15 -1.41	27.48 2.64 -1.89	25.84 1.93 -6.40
CE_NYC_DRP 24195	27.07 1.43 -11.72	23.74 1.11 -11.58	21.79 1.10 -9.82	21.84 1.08 -9.88	17.94 1.15 -5.04	23.96 1.55 -6.79	31.46 2.38 -5.97	34.09 2.74 -6.46	34.77 3.40 -2.53	35.83 3.49 -2.96	34.61 3.46 -2.52	34.81 3.32 -4.08	34.60 3.30 -3.83	34.20 3.29 -4.59	33.06 3.00 -5.70	34.86 3.12 -6.18	39.83 3.90 -3.92	46.19 4.89 -0.17	44.58 4.65 -0.18	42.88 4.56 -0.94	36.14 3.57 -2.51	31.68 3.12 -1.40	27.41 2.57 -1.89	25.77 1.86 -6.39

CHAFFEE___LFGE 323603	15.99 0.00 -2.07	13.19 0.10 -2.05	12.75 0.15 -1.74	12.76 0.13 -1.75	12.73 0.09 -0.89	16.87 0.05 -1.20	24.79 0.62 -1.06	27.01 0.97 -1.15	30.10 0.84 -0.43	30.66 0.76 -0.53	30.04 0.97 -0.44	28.98 0.85 -0.72	28.97 0.82 -0.67	28.05 0.92 -0.81	26.14 0.83 -0.96	27.45 0.84 -1.04	33.46 0.77 -0.68	42.28 1.15 0.00	41.10 1.35 0.00	38.76 1.23 -0.14	31.35 0.84 -0.45	28.01 0.63 -0.23	23.61 0.32 -0.34	19.24 0.58 -1.15
CHATEAUG_WT_PWR 323614	13.06 -0.86 0.00	10.32 -0.72 0.00	9.82 -0.72 0.32	10.17 -0.71 0.00	11.01 -0.74 0.00	14.63 -1.00 0.00	13.82 -1.55 7.74	18.52 -1.67 4.70	18.87 -1.93 8.03	17.69 -1.94 9.74	18.81 -1.92 7.90	17.53 -1.84 8.05	18.68 -1.84 6.96	18.59 -1.79 5.94	18.01 -1.66 4.69	17.40 -1.74 6.43	19.19 -2.14 10.67	22.62 -2.63 15.88	22.41 -2.54 14.79	22.05 -2.35 12.99	20.43 -1.92 7.70	19.75 -1.76 5.64	18.58 -1.52 2.85	16.38 -1.14 0.00
CHAT_HIGH_FALL_HYD 323578	12.97 -0.95 0.00	10.27 -0.77 0.00	9.73 -0.78 0.35	10.12 -0.76 0.00	10.94 -0.81 0.00	14.53 -1.09 0.00	13.08 -1.69 8.34	18.01 -1.82 5.06	18.07 -2.10 8.65	16.76 -2.12 10.50	18.03 -2.09 8.51	16.74 -2.00 8.67	17.98 -2.00 7.50	17.97 -1.95 6.40	17.50 -1.80 5.05	16.75 -1.89 6.92	18.18 -2.34 11.50	21.14 -2.88 17.11	21.07 -2.74 15.94	20.89 -2.50 13.99	19.68 -2.07 8.30	19.15 -1.93 6.08	18.25 -1.63 3.07	16.29 -1.23 0.00
CHAUTAUQUA___LFGE 323629	15.88 -0.08 -2.04	13.10 0.03 -2.02	12.66 0.08 -1.71	12.67 0.07 -1.72	12.66 0.04 -0.88	16.81 0.00 -1.18	24.77 0.62 -1.05	27.02 1.00 -1.14	30.15 0.89 -0.42	30.72 0.82 -0.52	30.09 1.03 -0.43	28.99 0.88 -0.71	29.00 0.85 -0.66	28.04 0.92 -0.80	26.13 0.83 -0.94	27.38 0.79 -1.02	33.42 0.74 -0.67	42.28 1.15 0.00	41.06 1.31 0.00	38.72 1.20 -0.13	31.37 0.87 -0.45	28.04 0.65 -0.23	23.65 0.37 -0.33	19.26 0.61 -1.14
CH_MIDHUDSON___DRP 24192	27.53 1.25 -12.35	24.24 0.98 -12.21	22.19 0.97 -10.36	22.26 0.96 -10.42	18.09 1.03 -5.31	24.13 1.34 -7.16	31.42 2.10 -6.21	34.02 2.41 -6.72	34.43 2.94 -2.66	35.51 3.03 -3.11	34.13 2.92 -2.58	34.43 2.80 -4.22	34.25 2.80 -3.96	33.85 2.76 -4.77	32.81 2.53 -5.92	34.64 2.66 -6.42	39.36 3.33 -4.02	45.48 4.36 0.00	43.92 4.17 0.00	42.22 4.04 -0.79	35.80 3.13 -2.62	31.24 2.74 -1.34	27.10 2.18 -1.96	25.73 1.56 -6.65
CH_MISC_IPPS 23765	27.14 1.28 -11.94	23.85 1.00 -11.81	21.87 0.99 -10.01	21.93 0.98 -10.07	17.94 1.06 -5.14	23.90 1.36 -6.92	31.27 2.12 -6.04	33.89 2.46 -6.54	34.33 2.94 -2.56	35.42 3.05 -2.99	34.00 2.89 -2.48	34.24 2.77 -4.06	34.09 2.80 -3.81	33.67 2.76 -4.58	32.58 2.53 -5.69	34.42 2.68 -6.17	39.21 3.33 -3.87	45.61 4.48 0.00	44.00 4.26 0.00	42.30 4.15 -0.76	35.77 3.18 -2.54	31.23 2.77 -1.30	27.06 2.20 -1.90	25.54 1.58 -6.45
CH_RES_BVR_FALLS 23983	12.78 -0.38 0.77	9.98 -0.30 0.76	9.85 -0.29 0.72	9.94 -0.29 0.65	11.11 -0.31 0.33	14.79 -0.39 0.45	20.30 -0.55 2.25	22.73 -0.60 1.56	26.04 -0.69 2.10	26.12 -0.71 2.54	25.85 -0.71 2.06	24.52 -0.68 2.20	24.87 -0.69 1.93	23.93 -0.66 1.73	22.27 -0.58 1.50	23.05 -0.56 1.95	28.55 -0.64 2.82	36.48 -0.82 3.82	35.35 -0.84 3.56	33.39 -0.82 3.18	27.40 -0.63 2.02	25.14 -0.57 1.44	21.70 -0.44 0.81	16.76 -0.33 0.43
CH_RES_NIAGARA 23895	15.00 -0.77 -1.85	12.38 -0.49 -1.83	12.01 -0.40 -1.55	12.01 -0.42 -1.56	12.00 -0.54 -0.79	15.84 -0.86 -1.07	23.08 -0.97 -0.94	25.17 -0.75 -1.03	27.98 -1.24 -0.38	28.47 -1.38 -0.47	27.91 -1.12 -0.39	26.98 -1.07 -0.64	26.95 -1.13 -0.60	26.10 -0.95 -0.73	24.34 -0.88 -0.86	25.55 -0.95 -0.93	31.18 -1.44 -0.61	39.32 -1.81 0.00	38.24 -1.51 0.00	36.05 -1.46 -0.12	29.17 -1.29 -0.40	26.14 -1.22 -0.21	22.09 -1.17 -0.30	18.00 -0.54 -1.03
CH_RES_SYRACUSE 23985	15.18 0.07 -1.19	12.29 0.07 -1.18	11.93 0.07 -1.00	11.94 0.05 -1.01	12.33 0.07 -0.51	16.44 0.12 -0.69	24.02 0.30 -0.61	25.81 0.25 -0.67	29.32 0.23 -0.26	29.89 0.21 -0.31	29.11 0.23 -0.26	28.05 0.22 -0.42	28.07 0.19 -0.39	27.00 0.21 -0.47	25.14 0.19 -0.58	26.40 0.20 -0.63	32.66 0.25 -0.40	41.54 0.41 0.00	40.19 0.44 0.00	37.84 0.37 -0.08	30.59 0.27 -0.26	27.54 0.24 -0.13	23.38 0.23 -0.20	18.41 0.23 -0.67
CLINTON_WT_PWR 323605	13.06 -0.86 0.00	10.32 -0.72 0.00	9.82 -0.72 0.32	10.17 -0.71 0.00	11.01 -0.74 0.00	14.63 -1.00 0.00	13.82 -1.55 7.74	18.52 -1.67 4.70	18.87 -1.93 8.03	17.69 -1.94 9.74	18.81 -1.92 7.90	17.53 -1.84 8.05	18.68 -1.84 6.96	18.59 -1.79 5.94	18.01 -1.66 4.69	17.40 -1.74 6.43	19.19 -2.14 10.67	22.62 -2.63 15.88	22.41 -2.54 14.79	22.05 -2.35 12.99	20.43 -1.92 7.70	19.75 -1.76 5.64	18.58 -1.52 2.85	16.38 -1.14 0.00
CLINTON___LFGE 323618	13.03 -0.89 0.00	10.30 -0.74 0.00	9.79 -0.75 0.33	10.15 -0.73 0.00	10.98 -0.76 0.00	14.59 -1.03 0.00	13.68 -1.53 7.90	18.48 -1.62 4.79	18.77 -1.87 8.19	17.55 -1.88 9.94	18.71 -1.86 8.06	17.39 -1.81 8.21	18.60 -1.79 7.10	18.50 -1.76 6.06	17.94 -1.63 4.78	17.30 -1.71 6.55	19.01 -2.11 10.88	22.47 -2.47 16.19	22.28 -2.38 15.09	22.01 -2.13 13.25	20.43 -1.77 7.85	19.69 -1.71 5.75	18.55 -1.49 2.91	16.39 -1.12 0.00
COLONIE_LFGE___ 323577	30.82 0.92 -15.98	27.59 0.75 -15.80	25.00 0.74 -13.40	25.11 0.75 -13.48	19.43 0.81 -6.87	25.98 1.09 -9.26	33.07 1.76 -8.21	35.79 2.02 -8.89	34.77 2.45 -3.48	35.92 2.47 -4.08	34.42 2.41 -3.39	35.25 2.30 -5.53	35.00 2.33 -5.19	34.75 2.18 -6.24	34.13 2.02 -7.75	36.07 2.10 -8.40	39.93 2.66 -5.27	44.62 3.49 0.00	43.20 3.46 0.00	41.57 3.14 -1.04	36.01 2.49 -3.46	31.16 2.23 -1.78	27.36 1.81 -2.60	27.58 1.26 -8.81
COPENHAGEN_WT_PWR 323753	14.24 -0.21 -0.53	11.35 -0.21 -0.52	11.35 -0.21 -0.69	11.14 -0.19 -0.44	11.78 -0.19 -0.23	15.79 -0.14 -0.30	29.55 0.23 -6.22	28.90 0.13 -3.89	35.37 0.26 -6.28	37.40 0.41 -7.62	34.83 0.03 -6.17	33.74 -0.03 -6.36	33.20 0.22 -5.51	30.97 -0.10 -4.76	28.06 -0.15 -3.84	30.61 -0.15 -5.20	40.47 0.10 -8.36	53.66 0.33 -12.20	51.32 0.20 -11.37	47.47 0.07 -10.01	35.87 -0.21 -6.02	31.30 -0.24 -4.39	25.09 -0.14 -2.27	17.51 -0.28 -0.27
CORNELL_____ 23752	17.02 0.43 -2.67	14.02 0.34 -2.64	13.44 0.34 -2.24	13.46 0.33 -2.25	13.26 0.36 -1.15	17.70 0.53 -1.55	25.53 1.06 -1.36	27.60 1.17 -1.55	30.76 1.33 -0.60	31.43 1.35 -0.71	30.53 1.32 -0.59	29.60 1.23 -0.96	29.62 1.24 -0.90	28.59 1.19 -1.08	26.79 1.10 -1.34	28.12 1.10 -1.45	34.33 1.41 -0.91	43.10 1.97 0.00	41.74 1.99 0.00	39.40 1.83 -0.18	32.04 1.38 -0.60	28.63 1.17 -0.31	24.32 0.92 -0.45	19.74 0.70 -1.53
COXSACKIE___GT 23611	27.88 1.24 -12.72	24.59 0.97 -12.57	22.49 0.96 -10.66	22.57 0.97 -10.73	18.26 1.05 -5.47	24.37 1.38 -7.37	31.76 2.17 -6.48	34.45 2.54 -7.02	34.40 2.83 -2.74	35.55 2.97 -3.21	33.93 2.63 -2.67	34.26 2.49 -4.36	34.18 2.61 -4.09	33.74 2.50 -4.92	32.78 2.32 -6.10	34.66 2.48 -6.62	39.20 3.04 -4.15	45.69 4.56 0.00	44.04 4.29 0.00	42.28 4.08 -0.82	35.91 3.13 -2.73	31.22 2.66 -1.40	27.14 2.13 -2.05	25.95 1.49 -6.95

CPV_VALLEY___CC1 323721	25.06 0.93 -10.21	21.89 0.75 -10.09	20.15 0.73 -8.56	20.21 0.72 -8.61	16.91 0.78 -4.39	22.51 0.97 -5.91	29.81 1.50 -5.20	32.29 1.77 -5.63	33.20 2.16 -2.21	34.18 2.23 -2.58	32.95 2.17 -2.14	32.99 2.08 -3.50	32.85 2.09 -3.29	32.35 2.08 -3.95	31.17 1.90 -4.91	32.88 2.00 -5.32	37.78 2.43 -3.34	44.25 3.12 0.00	42.77 3.02 0.00	41.00 2.95 -0.66	34.53 2.28 -2.19	30.29 2.01 -1.13	26.20 1.61 -1.64	24.22 1.14 -5.57
CPV_VALLEY___CC2 323722	25.06 0.93 -10.21	21.89 0.75 -10.09	20.15 0.73 -8.56	20.21 0.72 -8.61	16.91 0.78 -4.39	22.51 0.97 -5.91	29.81 1.50 -5.20	32.29 1.77 -5.63	33.20 2.16 -2.21	34.18 2.23 -2.58	32.95 2.17 -2.14	32.99 2.08 -3.50	32.85 2.09 -3.29	32.35 2.08 -3.95	31.17 1.90 -4.91	32.88 2.00 -5.32	37.78 2.43 -3.34	44.25 3.12 0.00	42.77 3.02 0.00	41.00 2.95 -0.66	34.53 2.28 -2.19	30.29 2.01 -1.13	26.20 1.61 -1.64	24.22 1.14 -5.57
CRESCENT___HYD 24018	30.82 0.92 -15.98	27.59 0.75 -15.80	25.00 0.74 -13.40	25.11 0.75 -13.48	19.43 0.81 -6.87	25.98 1.09 -9.26	33.07 1.76 -8.21	35.79 2.02 -8.89	34.77 2.45 -3.48	35.92 2.47 -4.08	34.42 2.41 -3.39	35.25 2.30 -5.53	35.00 2.33 -5.19	34.75 2.18 -6.24	34.13 2.02 -7.75	36.07 2.10 -8.40	39.93 2.66 -5.27	44.62 3.49 0.00	43.20 3.46 0.00	41.57 3.14 -1.04	36.01 2.49 -3.46	31.16 2.23 -1.78	27.36 1.81 -2.60	27.58 1.26 -8.81
CRUCIBLE_METL_DRP 24180	15.18 0.07 -1.19	12.29 0.07 -1.18	11.93 0.07 -1.00	11.94 0.05 -1.01	12.33 0.07 -0.51	16.44 0.12 -0.69	24.02 0.30 -0.61	25.81 0.25 -0.67	29.32 0.23 -0.26	29.89 0.21 -0.31	29.11 0.23 -0.26	28.05 0.22 -0.42	28.07 0.19 -0.39	27.00 0.21 -0.47	25.14 0.19 -0.58	26.40 0.20 -0.63	32.66 0.25 -0.40	41.54 0.41 0.00	40.19 0.44 0.00	37.84 0.37 -0.08	30.59 0.27 -0.26	27.54 0.24 -0.13	23.38 0.23 -0.20	18.41 0.23 -0.67
DANC___LFGE 323619	14.38 -0.22 -0.68	11.51 -0.21 -0.67	11.40 -0.21 -0.74	11.26 -0.20 -0.58	11.84 -0.20 -0.29	15.83 -0.19 -0.39	27.54 0.02 -4.41	27.65 -0.07 -2.84	33.14 -0.06 -4.36	34.72 0.06 -5.29	32.74 -0.17 -4.29	31.64 -0.22 -4.45	31.29 -0.05 -3.87	29.43 -0.26 -3.38	26.90 -0.24 -2.78	29.01 -0.28 -3.72	37.67 -0.16 -5.82	49.42 -0.04 -8.34	47.40 -0.12 -7.77	44.06 -0.19 -6.86	33.91 -0.33 -4.19	29.87 -0.32 -3.03	24.35 -0.21 -1.61	17.62 -0.26 -0.36
DANSKAMMER___1 23586	27.14 1.28 -11.94	23.85 1.00 -11.81	21.87 0.99 -10.01	21.93 0.98 -10.07	17.94 1.06 -5.14	23.90 1.36 -6.92	31.27 2.12 -6.04	33.89 2.46 -6.54	34.33 2.94 -2.56	35.42 3.05 -2.99	34.00 2.89 -2.48	34.24 2.77 -4.06	34.09 2.80 -3.81	33.67 2.76 -4.58	32.58 2.53 -5.69	34.42 2.68 -6.17	39.21 3.33 -3.87	45.61 4.48 0.00	44.00 4.26 0.00	42.30 4.15 -0.76	35.77 3.18 -2.54	31.23 2.77 -1.30	27.06 2.20 -1.90	25.54 1.58 -6.45
DANSKAMMER___2 23589	27.14 1.28 -11.94	23.85 1.00 -11.81	21.87 0.99 -10.01	21.93 0.98 -10.07	17.94 1.06 -5.14	23.90 1.36 -6.92	31.27 2.12 -6.04	33.89 2.46 -6.54	34.33 2.94 -2.56	35.42 3.05 -2.99	34.00 2.89 -2.48	34.24 2.77 -4.06	34.09 2.80 -3.81	33.67 2.76 -4.58	32.58 2.53 -5.69	34.42 2.68 -6.17	39.21 3.33 -3.87	45.61 4.48 0.00	44.00 4.26 0.00	42.30 4.15 -0.76	35.77 3.18 -2.54	31.23 2.77 -1.30	27.06 2.20 -1.90	25.54 1.58 -6.45
DANSKAMMER___3 23590	27.14 1.28 -11.94	23.85 1.00 -11.81	21.87 0.99 -10.01	21.93 0.98 -10.07	17.94 1.06 -5.14	23.90 1.36 -6.92	31.27 2.12 -6.04	33.89 2.46 -6.54	34.33 2.94 -2.56	35.42 3.05 -2.99	34.00 2.89 -2.48	34.24 2.77 -4.06	34.09 2.80 -3.81	33.67 2.76 -4.58	32.58 2.53 -5.69	34.42 2.68 -6.17	39.21 3.33 -3.87	45.61 4.48 0.00	44.00 4.26 0.00	42.30 4.15 -0.76	35.77 3.18 -2.54	31.23 2.77 -1.30	27.06 2.20 -1.90	25.54 1.58 -6.45
DANSKAMMER___4 23591	27.14 1.28 -11.94	23.85 1.00 -11.81	21.87 0.99 -10.01	21.93 0.98 -10.07	17.94 1.06 -5.14	23.90 1.36 -6.92	31.27 2.12 -6.04	33.89 2.46 -6.54	34.33 2.94 -2.56	35.42 3.05 -2.99	34.00 2.89 -2.48	34.24 2.77 -4.06	34.09 2.80 -3.81	33.67 2.76 -4.58	32.58 2.53 -5.69	34.42 2.68 -6.17	39.21 3.33 -3.87	45.61 4.48 0.00	44.00 4.26 0.00	42.30 4.15 -0.76	35.77 3.18 -2.54	31.23 2.77 -1.30	27.06 2.20 -1.90	25.54 1.58 -6.45
DANSKAMMER___DIESEL 23592	27.14 1.28 -11.94	23.85 1.00 -11.81	21.87 0.99 -10.01	21.93 0.98 -10.07	17.94 1.06 -5.14	23.90 1.36 -6.92	31.27 2.12 -6.04	33.89 2.46 -6.54	34.33 2.94 -2.56	35.42 3.05 -2.99	34.00 2.89 -2.48	34.24 2.77 -4.06	34.09 2.80 -3.81	33.67 2.76 -4.58	32.58 2.53 -5.69	34.42 2.68 -6.17	39.21 3.33 -3.87	45.61 4.48 0.00	44.00 4.26 0.00	42.30 4.15 -0.76	35.77 3.18 -2.54	31.23 2.77 -1.30	27.06 2.20 -1.90	25.54 1.58 -6.45
DASHVILLE___HYD 23610	26.84 1.09 -11.83	23.59 0.85 -11.70	21.63 0.84 -9.92	21.68 0.82 -9.98	17.72 0.88 -5.09	23.61 1.13 -6.86	30.89 1.78 -6.01	33.48 2.09 -6.51	33.84 2.48 -2.52	34.91 2.59 -2.95	33.51 2.43 -2.45	33.75 2.33 -4.01	33.57 2.33 -3.76	33.19 2.34 -4.52	32.12 2.14 -5.62	33.93 2.27 -6.09	38.61 2.78 -3.82	44.91 3.78 0.00	43.37 3.62 0.00	41.69 3.55 -0.75	35.32 2.73 -2.53	30.82 2.36 -1.30	26.73 1.88 -1.90	25.27 1.31 -6.44
DELAWARE___LFGE 323621	19.63 0.57 -5.14	16.57 0.44 -5.08	15.61 0.44 -4.31	15.65 0.44 -4.34	14.43 0.47 -2.21	19.25 0.64 -2.98	26.89 1.15 -2.63	29.04 1.29 -2.86	31.54 1.58 -1.13	32.36 1.67 -1.31	31.26 1.54 -1.09	30.64 1.45 -1.78	30.66 1.51 -1.67	29.73 1.39 -2.01	28.13 1.27 -2.51	29.59 1.30 -2.72	35.37 1.66 -1.70	43.26 2.14 0.00	41.85 2.11 0.00	39.70 1.98 -0.33	32.70 1.53 -1.11	29.06 1.33 -0.57	24.87 1.08 -0.83	21.08 0.74 -2.83
DOGLEVILLE___HYD 23807	14.62 1.03 0.34	11.53 0.82 0.33	11.39 0.80 0.28	11.39 0.79 0.28	12.46 0.86 0.14	16.59 1.16 0.19	24.79 1.85 0.17	26.68 1.99 0.20	31.03 2.28 0.08	31.60 2.32 0.09	30.79 2.23 0.08	29.45 2.16 0.13	29.61 2.25 0.12	28.31 2.13 0.14	26.23 2.05 0.18	27.52 2.15 0.19	34.67 2.78 0.12	44.70 3.58 0.00	43.17 3.42 0.00	40.50 3.14 0.02	32.44 2.46 0.08	29.29 2.17 0.04	24.71 1.81 0.06	18.66 1.35 0.20
DUNKIRK___1 23563	15.89 -0.07 -2.04	13.10 0.04 -2.02	12.66 0.09 -1.71	12.68 0.08 -1.72	12.66 0.04 -0.88	16.81 0.00 -1.18	24.75 0.60 -1.04	27.02 1.00 -1.14	30.15 0.89 -0.42	30.69 0.79 -0.52	30.06 1.00 -0.43	28.97 0.85 -0.71	28.97 0.82 -0.66	28.04 0.92 -0.80	26.13 0.83 -0.94	27.38 0.79 -1.02	33.39 0.70 -0.67	42.24 1.11 0.00	41.06 1.31 0.00	38.72 1.20 -0.13	31.34 0.84 -0.45	28.04 0.65 -0.23	23.63 0.34 -0.33	19.24 0.60 -1.13
DUNKIRK___2 23564	15.89 -0.07 -2.04	13.10 0.04 -2.02	12.66 0.09 -1.71	12.68 0.08 -1.72	12.66 0.04 -0.88	16.81 0.00 -1.18	24.75 0.60 -1.04	27.02 1.00 -1.14	30.15 0.89 -0.42	30.69 0.79 -0.52	30.06 1.00 -0.43	28.97 0.85 -0.71	28.97 0.82 -0.66	28.04 0.92 -0.80	26.13 0.83 -0.94	27.38 0.79 -1.02	33.39 0.70 -0.67	42.24 1.11 0.00	41.06 1.31 0.00	38.72 1.20 -0.13	31.34 0.84 -0.45	28.04 0.65 -0.23	23.63 0.34 -0.33	19.24 0.60 -1.13

DUNKIRK___3 23565	15.87 -0.07 -2.02	13.08 0.04 -2.00	12.66 0.10 -1.69	12.66 0.08 -1.70	12.65 0.04 -0.87	16.80 0.00 -1.17	24.69 0.55 -1.03	26.93 0.92 -1.13	30.06 0.81 -0.42	30.59 0.70 -0.52	29.97 0.92 -0.43	28.91 0.80 -0.70	28.90 0.77 -0.66	27.98 0.87 -0.79	26.07 0.78 -0.93	27.31 0.74 -1.00	33.32 0.64 -0.67	42.16 1.03 0.00	40.98 1.23 0.00	38.64 1.12 -0.13	31.27 0.78 -0.44	27.96 0.57 -0.23	23.58 0.30 -0.33	19.20 0.56 -1.12
DUNKIRK___4 23566	15.87 -0.07 -2.02	13.08 0.04 -2.00	12.66 0.10 -1.69	12.66 0.08 -1.70	12.65 0.04 -0.87	16.80 0.00 -1.17	24.69 0.55 -1.03	26.93 0.92 -1.13	30.06 0.81 -0.42	30.59 0.70 -0.52	29.97 0.92 -0.43	28.91 0.80 -0.70	28.90 0.77 -0.66	27.98 0.87 -0.79	26.07 0.78 -0.93	27.31 0.74 -1.00	33.32 0.64 -0.67	42.16 1.03 0.00	40.98 1.23 0.00	38.64 1.12 -0.13	31.27 0.78 -0.44	27.96 0.57 -0.23	23.58 0.30 -0.33	19.20 0.56 -1.12
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.94 1.31 -11.71	23.64 1.02 -11.58	21.69 1.00 -9.82	21.74 0.98 -9.88	17.84 1.06 -5.04	23.82 1.41 -6.79	31.25 2.17 -5.97	33.86 2.51 -6.46	34.51 3.14 -2.53	35.57 3.23 -2.96	34.27 3.18 -2.46	34.45 3.01 -4.02	34.28 3.02 -3.77	33.89 3.03 -4.54	32.77 2.78 -5.64	34.54 2.86 -6.11	39.42 3.58 -3.83	45.65 4.52 0.00	44.12 4.37 0.00	42.40 4.26 -0.76	35.87 3.31 -2.51	31.38 2.93 -1.29	27.18 2.34 -1.89	25.57 1.66 -6.39
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.55 1.14 -11.48	23.29 0.89 -11.35	21.37 0.88 -9.63	21.44 0.87 -9.69	17.63 0.94 -4.94	23.48 1.20 -6.65	30.80 1.87 -5.82	33.38 2.19 -6.30	33.94 2.65 -2.46	34.98 2.73 -2.87	33.65 2.63 -2.39	33.80 2.49 -3.90	33.64 2.50 -3.66	33.22 2.50 -4.40	32.11 2.29 -5.46	33.89 2.40 -5.92	38.70 2.98 -3.71	45.04 3.91 0.00	43.53 3.78 0.00	41.79 3.67 -0.73	35.33 2.82 -2.45	30.89 2.47 -1.26	26.76 1.97 -1.84	25.15 1.40 -6.23
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.15 1.52 -11.72	23.80 1.17 -11.58	21.82 1.13 -9.82	21.86 1.10 -9.88	17.96 1.17 -5.04	23.95 1.53 -6.79	31.48 2.40 -5.97	34.06 2.71 -6.46	34.64 3.29 -2.53	35.73 3.41 -2.96	34.52 3.38 -2.51	34.72 3.23 -4.08	34.51 3.21 -3.82	34.11 3.21 -4.58	32.98 2.92 -5.70	34.78 3.04 -6.17	39.77 3.84 -3.92	45.91 4.61 -0.17	44.34 4.41 -0.18	42.81 4.48 -0.94	36.11 3.54 -2.51	31.60 3.04 -1.40	27.57 2.73 -1.89	25.95 2.03 -6.40
EAST HAMPTON___GT 23717	29.62 2.24 -13.46	25.59 1.82 -12.73	22.56 1.77 -9.92	22.45 1.69 -9.88	25.15 1.90 -11.50	28.45 2.45 -10.37	40.05 3.84 -13.11	40.18 4.28 -11.01	39.93 5.13 -5.96	37.99 5.17 -3.45	44.65 5.04 -10.98	45.74 4.83 -13.51	44.21 4.73 -12.00	42.89 4.63 -11.94	44.14 4.29 -15.49	46.63 4.65 -16.40	55.44 5.98 -17.44	75.45 7.90 -26.43	75.28 7.55 -27.98	73.43 7.14 -28.90	52.59 5.53 -17.01	50.10 4.78 -18.16	33.45 3.90 -6.59	30.19 2.82 -9.85
EAST RIVER___6 23660	27.04 1.41 -11.72	23.72 1.09 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.90 1.12 -5.04	23.91 1.50 -6.79	31.36 2.29 -5.96	33.98 2.64 -6.46	34.66 3.31 -2.52	35.73 3.41 -2.95	34.51 3.38 -2.50	34.71 3.23 -4.07	34.50 3.21 -3.81	34.10 3.21 -4.57	32.97 2.92 -5.69	34.77 3.04 -6.16	39.72 3.81 -3.90	46.01 4.73 -0.16	44.44 4.53 -0.17	42.76 4.45 -0.92	36.01 3.45 -2.51	31.58 3.04 -1.39	27.34 2.50 -1.89	25.73 1.82 -6.39
EAST RIVER___7 23524	27.04 1.41 -11.72	23.72 1.09 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.90 1.12 -5.04	23.91 1.50 -6.79	31.36 2.29 -5.96	33.98 2.64 -6.46	34.66 3.31 -2.52	35.73 3.41 -2.95	34.51 3.38 -2.50	34.71 3.23 -4.07	34.50 3.21 -3.81	34.10 3.21 -4.57	32.97 2.92 -5.69	34.77 3.04 -6.16	39.72 3.81 -3.90	46.01 4.73 -0.16	44.44 4.53 -0.17	42.76 4.45 -0.92	36.01 3.45 -2.51	31.58 3.04 -1.39	27.34 2.50 -1.89	25.73 1.82 -6.39
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.87 1.25 -11.70	23.59 0.98 -11.57	21.64 0.97 -9.81	21.70 0.95 -9.87	17.79 1.01 -5.03	23.75 1.34 -6.78	31.15 2.08 -5.96	33.76 2.41 -6.46	34.36 3.00 -2.53	35.42 3.08 -2.96	34.15 3.06 -2.46	34.33 2.90 -4.02	34.13 2.88 -3.77	33.75 2.90 -4.53	32.65 2.66 -5.63	34.43 2.76 -6.10	39.29 3.46 -3.83	45.48 4.36 0.00	43.92 4.17 0.00	42.22 4.08 -0.76	35.72 3.15 -2.51	31.25 2.80 -1.29	27.06 2.23 -1.88	25.49 1.59 -6.39
EAST_HAMPTON___DIESEL 23722	29.62 2.24 -13.46	25.59 1.82 -12.73	22.56 1.77 -9.92	22.45 1.69 -9.88	25.15 1.90 -11.50	28.45 2.45 -10.37	40.07 3.86 -13.11	40.18 4.28 -11.01	39.93 5.13 -5.96	38.02 5.20 -3.45	44.65 5.04 -10.98	45.74 4.83 -13.51	44.21 4.73 -12.00	42.89 4.63 -11.94	44.14 4.29 -15.49	46.63 4.65 -16.40	55.44 5.98 -17.44	75.45 7.90 -26.43	75.28 7.55 -27.98	73.43 7.14 -28.90	52.59 5.53 -17.01	50.10 4.78 -18.16	33.45 3.90 -6.59	30.19 2.82 -9.85
EAST_RIVER___1 323558	27.07 1.43 -11.72	23.74 1.11 -11.58	21.79 1.10 -9.82	21.84 1.08 -9.88	17.94 1.15 -5.04	23.96 1.55 -6.79	31.46 2.38 -5.97	34.09 2.74 -6.46	34.77 3.40 -2.53	35.83 3.49 -2.96	34.61 3.46 -2.52	34.81 3.32 -4.08	34.60 3.30 -3.83	34.20 3.29 -4.59	33.06 3.00 -5.70	34.86 3.12 -6.18	39.83 3.90 -3.92	46.19 4.89 -0.17	44.58 4.65 -0.18	42.88 4.56 -0.94	36.14 3.57 -2.51	31.68 3.12 -1.40	27.41 2.57 -1.89	25.77 1.86 -6.39
EAST_RIVER___2 323559	27.04 1.41 -11.72	23.72 1.09 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.90 1.12 -5.04	23.91 1.50 -6.79	31.36 2.29 -5.96	33.98 2.64 -6.46	34.66 3.31 -2.52	35.73 3.41 -2.95	34.51 3.38 -2.50	34.71 3.23 -4.07	34.50 3.21 -3.81	34.10 3.21 -4.57	32.97 2.92 -5.69	34.77 3.04 -6.16	39.72 3.81 -3.90	46.01 4.73 -0.16	44.44 4.53 -0.17	42.76 4.45 -0.92	36.01 3.45 -2.51	31.58 3.04 -1.39	27.34 2.50 -1.89	25.73 1.82 -6.39
EAST___DELAWARE_HYD 23607	25.63 1.18 -10.53	22.37 0.92 -10.41	20.60 0.90 -8.83	20.66 0.90 -8.88	17.25 0.97 -4.53	22.99 1.27 -6.10	30.46 2.01 -5.35	33.00 2.31 -5.79	33.80 2.71 -2.25	34.86 2.85 -2.64	33.48 2.66 -2.19	33.48 2.49 -3.58	33.39 2.56 -3.36	32.86 2.50 -4.04	31.66 2.29 -5.01	33.41 2.40 -5.44	38.39 2.98 -3.41	45.24 4.11 0.00	43.65 3.90 0.00	41.83 3.77 -0.67	35.22 2.91 -2.26	30.84 2.53 -1.16	26.69 2.04 -1.69	24.69 1.44 -5.73
ELEC_TRO_TK 24086	28.17 1.60 -12.65	24.50 1.26 -12.20	21.98 1.24 -9.87	21.92 1.15 -9.89	21.56 1.32 -8.50	26.07 1.73 -8.71	36.19 2.66 -10.43	37.61 3.01 -9.72	37.76 3.69 -5.23	36.43 3.79 -3.26	43.16 3.55 -10.98	44.29 3.37 -13.51	42.86 3.38 -12.00	41.63 3.37 -11.94	42.92 3.07 -15.49	45.18 3.22 -16.39	53.48 4.03 -17.43	72.60 5.06 -26.42	72.61 4.89 -27.97	71.02 4.75 -28.89	45.35 3.73 -11.57	48.57 3.26 -18.15	30.57 2.80 -4.82	32.20 2.05 -12.63
ELLENBURG_WT_PWR 323604	13.06 -0.86 0.00	10.32 -0.72 0.00	9.82 -0.72 0.32	10.17 -0.71 0.00	11.01 -0.74 0.00	14.63 -1.00 0.00	13.82 -1.55 7.74	18.52 -1.67 4.70	18.87 -1.93 8.03	17.69 -1.94 9.74	18.81 -1.92 7.90	17.53 -1.84 8.05	18.68 -1.84 6.96	18.59 -1.79 5.94	18.01 -1.66 4.69	17.40 -1.74 6.43	19.19 -2.14 10.67	22.62 -2.63 15.88	22.41 -2.54 14.79	22.05 -2.35 12.99	20.43 -1.92 7.70	19.75 -1.76 5.64	18.58 -1.52 2.85	16.38 -1.14 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.66 -0.22 -1.96	12.90 -0.08 -1.94	12.49 -0.02 -1.64	12.50 -0.03 -1.65	12.49 -0.09 -0.84	16.56 -0.20 -1.13	24.27 0.16 -1.00	26.45 0.47 -1.09	29.47 0.23 -0.40	30.02 0.15 -0.50	29.42 0.37 -0.42	28.39 0.30 -0.68	28.36 0.25 -0.64	27.46 0.37 -0.77	25.60 0.34 -0.90	26.85 0.31 -0.97	32.79 0.13 -0.65	41.42 0.29 0.00	40.26 0.52 0.00	37.93 0.41 -0.13	30.69 0.21 -0.43	27.46 0.08 -0.22	23.16 -0.11 -0.32	18.85 0.25 -1.09
EMPIRE_CC_1 323656	29.60 0.71 -14.97	26.42 0.58 -14.80	24.00 0.59 -12.55	24.09 0.59 -12.63	18.81 0.62 -6.44	25.11 0.81 -8.67	32.03 1.25 -7.68	34.62 1.42 -8.31	33.85 1.76 -3.26	34.98 1.79 -3.81	33.54 1.75 -3.17	34.26 1.67 -5.17	34.01 1.68 -4.85	33.77 1.61 -5.84	33.09 1.49 -7.25	34.98 1.56 -7.86	38.89 1.95 -4.93	43.59 2.47 0.00	42.17 2.42 0.00	40.60 2.24 -0.97	35.09 1.80 -3.23	30.42 1.60 -1.66	26.73 1.35 -2.42	26.65 0.91 -8.22
EMPIRE_CC_2 323658	29.60 0.71 -14.97	26.42 0.58 -14.80	24.00 0.59 -12.55	24.09 0.59 -12.63	18.81 0.62 -6.44	25.11 0.81 -8.67	32.03 1.25 -7.68	34.62 1.42 -8.31	33.85 1.76 -3.26	34.98 1.79 -3.81	33.54 1.75 -3.17	34.26 1.67 -5.17	34.01 1.68 -4.85	33.77 1.61 -5.84	33.09 1.49 -7.25	34.98 1.56 -7.86	38.89 1.95 -4.93	43.59 2.47 0.00	42.17 2.42 0.00	40.60 2.24 -0.97	35.09 1.80 -3.23	30.42 1.60 -1.66	26.73 1.35 -2.42	26.65 0.91 -8.22
ERIE_WT_PWR 323693	15.87 -0.06 -2.00	13.08 0.06 -1.98	12.64 0.10 -1.68	12.66 0.09 -1.69	12.64 0.04 -0.86	16.77 -0.02 -1.16	24.62 0.49 -1.02	26.83 0.82 -1.12	29.91 0.66 -0.41	30.47 0.59 -0.51	29.83 0.77 -0.43	28.79 0.69 -0.70	28.79 0.66 -0.65	27.87 0.76 -0.79	25.96 0.68 -0.92	27.23 0.66 -1.00	33.22 0.54 -0.66	41.99 0.87 0.00	40.82 1.07 0.00	38.49 0.97 -0.13	31.15 0.66 -0.44	27.84 0.46 -0.22	23.49 0.21 -0.33	19.12 0.49 -1.11
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.99 0.42 -2.66	14.00 0.33 -2.63	13.42 0.33 -2.23	13.44 0.32 -2.24	13.24 0.35 -1.14	17.68 0.51 -1.54	25.48 1.02 -1.36	27.55 1.12 -1.54	30.70 1.27 -0.60	31.34 1.26 -0.70	30.47 1.26 -0.59	29.52 1.15 -0.96	29.53 1.15 -0.90	28.51 1.11 -1.08	26.72 1.02 -1.34	28.07 1.05 -1.45	34.26 1.34 -0.91	42.98 1.85 0.00	41.62 1.87 0.00	39.29 1.72 -0.18	31.94 1.29 -0.60	28.55 1.09 -0.31	24.27 0.87 -0.45	19.72 0.68 -1.52
E_CANADA_CAP_HY 24051	33.34 -0.03 -19.44	30.23 -0.03 -19.22	27.12 -0.05 -16.30	27.25 -0.03 -16.40	20.11 0.00 -8.36	27.02 0.12 -11.26	33.69 0.60 -9.98	36.34 0.65 -10.80	33.96 0.89 -4.23	35.24 0.91 -4.95	33.43 0.69 -4.11	34.71 0.58 -6.73	34.47 0.69 -6.31	34.33 0.42 -7.59	34.15 0.37 -9.42	36.19 0.41 -10.21	39.21 0.80 -6.41	42.61 1.48 0.00	41.30 1.55 0.00	39.88 1.23 -1.26	35.09 0.84 -4.19	30.07 0.76 -2.15	26.60 0.50 -3.14	28.27 0.09 -10.66
E_CANADA_MHWK_HY 24050	14.62 1.03 0.34	11.53 0.82 0.33	11.39 0.80 0.28	11.39 0.79 0.28	12.46 0.86 0.14	16.59 1.16 0.19	24.79 1.85 0.17	26.68 1.99 0.20	31.03 2.28 0.08	31.60 2.32 0.09	30.79 2.23 0.08	29.45 2.16 0.13	29.61 2.25 0.12	28.31 2.13 0.14	26.23 2.05 0.18	27.52 2.15 0.19	34.67 2.78 0.12	44.70 3.58 0.00	43.17 3.42 0.00	40.50 3.14 0.02	32.44 2.46 0.08	29.29 2.17 0.04	24.71 1.81 0.06	18.66 1.35 0.20
E_FISHKILL__LBMP 23776	27.09 1.15 -12.01	23.83 0.92 -11.87	21.84 0.90 -10.07	21.90 0.89 -10.13	17.86 0.95 -5.16	23.84 1.25 -6.96	31.17 1.94 -6.12	33.75 2.24 -6.62	34.20 2.77 -2.60	35.26 2.85 -3.04	33.96 2.81 -2.52	34.22 2.69 -4.12	34.01 2.66 -3.87	33.61 2.63 -4.65	32.55 2.41 -5.78	34.36 2.53 -6.26	39.11 3.17 -3.93	45.16 4.03 0.00	43.60 3.85 0.00	41.90 3.74 -0.78	35.55 2.91 -2.58	31.06 2.58 -1.32	26.95 2.07 -1.93	25.54 1.47 -6.55
FAR ROCKAWAY__4 23548	28.84 1.85 -13.07	24.96 1.45 -12.47	22.18 1.42 -9.90	22.10 1.33 -9.89	23.28 1.50 -10.03	27.18 2.00 -9.56	38.00 3.10 -11.79	39.37 3.48 -10.99	39.51 4.24 -6.44	37.05 4.32 -3.36	43.70 4.09 -10.98	44.81 3.89 -13.51	43.38 3.90 -12.00	42.13 3.87 -11.94	43.38 3.53 -15.49	45.44 3.48 -16.40	53.80 4.35 -17.44	73.06 5.51 -26.42	73.05 5.33 -27.97	71.47 5.20 -28.89	48.44 4.06 -14.33	48.84 3.53 -18.15	31.89 3.21 -5.73	38.52 2.36 -18.64
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.08 1.45 -11.72	23.75 1.13 -11.58	21.79 1.10 -9.82	21.84 1.08 -9.88	17.94 1.15 -5.04	23.96 1.55 -6.79	31.46 2.38 -5.97	34.09 2.74 -6.46	34.77 3.40 -2.53	35.83 3.49 -2.96	34.61 3.46 -2.52	34.78 3.29 -4.09	34.57 3.27 -3.83	34.17 3.26 -4.59	33.06 3.00 -5.70	34.86 3.12 -6.18	39.83 3.90 -3.92	46.15 4.85 -0.17	44.58 4.65 -0.18	42.89 4.56 -0.94	36.14 3.57 -2.51	31.68 3.12 -1.40	27.41 2.57 -1.89	25.77 1.86 -6.39
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.07 1.43 -11.72	23.74 1.11 -11.58	21.78 1.09 -9.82	21.83 1.07 -9.88	17.94 1.15 -5.04	23.95 1.53 -6.79	31.43 2.36 -5.97	34.06 2.71 -6.46	34.74 3.37 -2.53	35.80 3.46 -2.96	34.58 3.43 -2.52	34.75 3.26 -4.09	34.55 3.24 -3.83	34.15 3.24 -4.59	33.03 2.97 -5.70	34.84 3.09 -6.18	39.80 3.87 -3.92	46.11 4.81 -0.17	44.54 4.61 -0.18	42.85 4.52 -0.94	36.11 3.54 -2.51	31.65 3.09 -1.40	27.39 2.55 -1.89	25.77 1.86 -6.39
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.07 1.43 -11.72	23.74 1.11 -11.58	21.78 1.09 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.95 1.53 -6.79	31.43 2.36 -5.97	34.06 2.71 -6.46	34.74 3.37 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.75 3.26 -4.09	34.55 3.24 -3.83	34.15 3.24 -4.59	33.03 2.97 -5.70	34.84 3.09 -6.18	39.80 3.87 -3.92	46.11 4.81 -0.17	44.50 4.57 -0.18	42.85 4.52 -0.94	36.08 3.51 -2.51	31.65 3.09 -1.40	27.39 2.55 -1.89	25.75 1.84 -6.39
FARRAGUT__LBMP 323566	27.06 1.42 -11.72	23.73 1.10 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.91 1.13 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	34.04 2.69 -6.46	34.71 3.34 -2.53	35.77 3.43 -2.96	34.52 3.38 -2.52	34.73 3.23 -4.09	34.52 3.21 -3.83	34.12 3.21 -4.59	32.98 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.92	46.03 4.73 -0.17	44.46 4.53 -0.18	42.77 4.45 -0.94	36.05 3.48 -2.51	31.63 3.07 -1.40	27.36 2.52 -1.89	25.73 1.82 -6.39
FENNER__WINDPWR 24204	15.21 0.38 -0.91	12.23 0.29 -0.90	11.97 0.29 -0.81	11.94 0.29 -0.77	12.46 0.32 -0.39	16.64 0.48 -0.53	25.71 0.99 -1.61	26.78 1.05 -0.85	31.37 1.30 -1.24	32.26 1.38 -1.51	31.00 1.15 -1.22	29.73 1.04 -1.28	29.77 1.18 -1.12	28.28 0.97 -0.98	26.09 0.90 -0.82	27.58 0.92 -1.09	34.98 1.31 -1.66	45.23 1.77 -2.34	43.60 1.67 -2.18	40.81 1.50 -1.93	32.33 1.08 -1.19	28.94 0.92 -0.86	24.20 0.78 -0.47	18.16 0.49 -0.15
FIBERTEK__ENERGY 23856	15.18 0.07 -1.19	12.29 0.07 -1.18	11.93 0.07 -1.00	11.94 0.05 -1.01	12.33 0.07 -0.51	16.44 0.12 -0.69	24.02 0.30 -0.61	25.81 0.25 -0.67	29.32 0.23 -0.26	29.89 0.21 -0.31	29.11 0.23 -0.26	28.05 0.22 -0.42	28.07 0.19 -0.39	27.00 0.21 -0.47	25.14 0.19 -0.58	26.40 0.20 -0.63	32.66 0.25 -0.40	41.54 0.41 0.00	40.19 0.44 0.00	37.84 0.37 -0.08	30.59 0.27 -0.26	27.54 0.24 -0.13	23.38 0.23 -0.20	18.41 0.23 -0.67

FITZPATRICK____ 23598	14.38 -0.26 -0.73	11.56 -0.20 -0.72	11.28 -0.20 -0.61	11.30 -0.20 -0.61	11.85 -0.21 -0.31	15.78 -0.27 -0.42	23.13 -0.35 -0.37	24.82 -0.47 -0.41	28.36 -0.63 -0.16	28.91 -0.65 -0.19	28.15 -0.63 -0.16	27.06 -0.60 -0.25	27.11 -0.60 -0.24	26.03 -0.58 -0.29	24.20 -0.51 -0.35	25.39 -0.56 -0.38	31.55 -0.70 -0.24	40.22 -0.91 0.00	38.87 -0.87 0.00	36.61 -0.82 -0.05	29.55 -0.66 -0.16	26.70 -0.54 -0.08	22.68 -0.39 -0.12	17.69 -0.23 -0.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.21 1.31 -11.98	23.91 1.03 -11.85	21.92 1.01 -10.05	21.99 1.00 -10.11	17.97 1.07 -5.15	23.96 1.39 -6.94	31.33 2.17 -6.06	33.96 2.51 -6.56	34.40 3.00 -2.57	35.49 3.11 -3.01	34.07 2.95 -2.50	34.29 2.80 -4.08	34.14 2.83 -3.83	33.71 2.79 -4.60	32.66 2.58 -5.72	34.47 2.71 -6.20	39.25 3.36 -3.89	45.69 4.56 0.00	44.08 4.33 0.00	42.38 4.22 -0.77	35.85 3.25 -2.55	31.29 2.82 -1.31	27.11 2.25 -1.91	25.58 1.59 -6.47
FORT ORANGE____ 23900	29.99 0.92 -15.15	26.76 0.74 -14.98	24.30 0.73 -12.70	24.39 0.73 -12.78	19.05 0.79 -6.51	25.45 1.05 -8.78	32.56 1.66 -7.79	35.24 1.92 -8.43	34.45 2.31 -3.31	35.62 2.38 -3.87	34.14 2.29 -3.22	34.86 2.19 -5.26	34.63 2.22 -4.93	34.38 2.13 -5.93	33.70 1.97 -7.36	35.59 2.05 -7.98	39.61 2.59 -5.01	44.50 3.37 0.00	43.05 3.30 0.00	41.44 3.07 -0.99	35.77 2.43 -3.28	30.99 2.14 -1.69	27.16 1.74 -2.46	27.06 1.21 -8.34
FORT_DRUM_COGEN 23780	14.18 -0.21 -0.46	11.29 -0.21 -0.46	11.33 -0.21 -0.67	11.08 -0.20 -0.39	11.76 -0.19 -0.20	15.75 -0.14 -0.27	30.29 0.25 -6.93	29.34 0.15 -4.30	36.18 0.32 -7.03	38.40 0.50 -8.53	35.60 0.06 -6.91	34.51 0.00 -7.10	33.90 0.27 -6.15	31.51 -0.10 -5.30	28.50 -0.12 -4.26	31.19 -0.15 -5.77	41.50 0.13 -9.36	55.26 0.41 -13.72	52.77 0.24 -12.78	48.79 0.15 -11.25	36.59 -0.21 -6.75	31.86 -0.22 -4.92	25.35 -0.14 -2.53	17.45 -0.30 -0.24
FPL_FAR_ROCK_GT1 24212	28.84 1.85 -13.07	24.96 1.45 -12.47	22.18 1.42 -9.90	22.10 1.33 -9.89	23.28 1.50 -10.03	27.18 2.00 -9.56	38.00 3.10 -11.79	39.37 3.48 -10.99	39.51 4.24 -6.44	37.05 4.32 -3.36	43.70 4.09 -10.98	44.81 3.89 -13.51	43.38 3.90 -12.00	42.13 3.87 -11.94	43.38 3.53 -15.49	45.44 3.48 -16.40	53.80 4.35 -17.44	73.06 5.51 -26.42	73.05 5.33 -27.97	71.47 5.20 -28.89	48.44 4.06 -14.33	48.84 3.53 -18.15	31.89 3.21 -5.73	38.52 2.36 -18.64
FPL_FAR_ROCK_GT2 23815	28.84 1.85 -13.07	24.96 1.45 -12.47	22.18 1.42 -9.90	22.10 1.33 -9.89	23.28 1.50 -10.03	27.18 2.00 -9.56	38.00 3.10 -11.79	39.37 3.48 -10.99	39.51 4.24 -6.44	37.05 4.32 -3.36	43.70 4.09 -10.98	44.81 3.89 -13.51	43.38 3.90 -12.00	42.13 3.87 -11.94	43.38 3.53 -15.49	45.44 3.48 -16.40	53.80 4.35 -17.44	73.06 5.51 -26.42	73.05 5.33 -27.97	71.47 5.20 -28.89	48.44 4.06 -14.33	48.84 3.53 -18.15	31.89 3.21 -5.73	38.52 2.36 -18.64
FRANKLIN_FALL_HYD 24054	12.93 -0.99 0.00	10.21 -0.83 0.00	9.62 -0.84 0.41	10.08 -0.81 0.00	10.90 -0.85 0.00	14.49 -1.14 0.00	11.66 -1.66 9.79	17.18 -1.77 5.94	16.63 -2.05 10.15	15.03 -2.03 12.32	16.61 -2.03 9.98	15.26 -1.97 10.17	16.73 -1.95 8.80	16.89 -1.92 7.51	16.63 -1.80 5.93	15.53 -1.92 8.12	16.21 -2.30 13.49	18.22 -2.84 20.07	18.31 -2.74 18.70	18.46 -2.50 16.42	18.24 -2.07 9.74	18.07 -1.96 7.13	17.67 -1.67 3.61	16.22 -1.30 0.00
FREEPORT_EQUS_GT1 23764	28.77 1.74 -13.11	24.91 1.37 -12.50	22.11 1.35 -9.90	22.02 1.25 -9.89	23.37 1.42 -10.20	27.17 1.89 -9.65	37.94 2.89 -11.95	38.78 3.28 -10.60	38.66 3.98 -5.85	36.80 4.05 -3.37	43.45 3.84 -10.98	44.59 3.67 -13.51	43.13 3.66 -12.00	41.87 3.61 -11.94	43.19 3.34 -15.49	45.50 3.53 -16.40	53.74 4.29 -17.44	72.86 5.31 -26.42	72.89 5.17 -27.98	71.25 4.97 -28.89	48.71 4.00 -14.66	48.93 3.61 -18.16	31.83 3.05 -5.83	32.62 2.24 -12.86
FREEPORT____CT2 23818	28.77 1.74 -13.11	24.91 1.37 -12.50	22.11 1.35 -9.90	22.02 1.25 -9.89	23.37 1.42 -10.20	27.17 1.89 -9.65	37.94 2.89 -11.95	38.78 3.28 -10.60	38.66 3.98 -5.85	36.80 4.05 -3.37	43.45 3.84 -10.98	44.59 3.67 -13.51	43.13 3.66 -12.00	41.87 3.61 -11.94	43.19 3.34 -15.49	45.50 3.53 -16.40	53.74 4.29 -17.44	72.86 5.31 -26.42	72.89 5.17 -27.98	71.25 4.97 -28.89	48.71 4.00 -14.66	48.93 3.61 -18.16	31.83 3.05 -5.83	32.62 2.24 -12.86
FULTON COGEN____ 23766	14.76 -0.10 -0.94	11.89 -0.08 -0.93	11.61 -0.08 -0.82	11.60 -0.08 -0.79	12.07 -0.08 -0.40	16.08 -0.09 -0.54	24.36 -0.05 -1.30	25.78 -0.12 -1.02	29.69 -0.20 -1.05	30.41 -0.24 -1.27	29.46 -0.20 -1.04	28.40 -0.19 -1.18	28.30 -0.22 -1.04	27.13 -0.18 -1.00	25.14 -0.17 -0.95	26.56 -0.18 -1.17	33.26 -0.19 -1.44	42.60 -0.20 -1.68	41.12 -0.20 -1.57	38.60 -0.22 -1.44	30.89 -0.18 -1.02	27.72 -0.14 -0.70	23.34 -0.07 -0.45	18.03 0.00 -0.52
FULTON____LFGE 323630	33.42 1.06 -18.44	30.11 0.84 -18.23	27.12 0.79 -15.46	27.28 0.85 -15.55	20.66 0.99 -7.93	27.81 1.50 -10.68	35.37 2.79 -9.47	38.37 3.23 -10.25	36.65 3.81 -4.02	37.92 3.85 -4.70	35.99 3.46 -3.90	36.99 3.21 -6.38	36.87 3.41 -5.99	36.42 2.90 -7.20	35.98 2.68 -8.94	38.09 2.84 -9.69	42.12 4.03 -6.08	47.13 6.00 0.00	45.87 6.12 0.00	43.89 5.31 -1.20	38.12 4.09 -3.98	32.71 3.50 -2.04	28.64 2.71 -2.98	29.22 1.59 -10.11
G.F.CEMENT____DRP 24184	31.13 1.39 -15.81	27.82 1.14 -15.64	25.26 1.13 -13.26	25.37 1.15 -13.34	19.81 1.26 -6.80	26.52 1.73 -9.16	34.02 2.79 -8.12	36.91 3.23 -8.79	36.14 3.86 -3.44	37.28 3.88 -4.03	35.76 3.78 -3.35	36.50 3.62 -5.47	36.27 3.66 -5.13	35.87 3.37 -6.18	34.97 2.95 -7.66	36.97 3.09 -8.31	41.09 3.87 -5.21	46.06 4.93 0.00	44.64 4.89 0.00	42.81 4.37 -1.05	36.98 3.45 -3.48	32.01 3.07 -1.79	28.04 2.48 -2.61	28.14 1.79 -8.84
GARDENVILLE____LBMP 24039	15.80 -0.13 -2.00	13.02 0.00 -1.98	12.60 0.05 -1.68	12.61 0.04 -1.69	12.60 -0.01 -0.86	16.69 -0.09 -1.16	24.50 0.37 -1.02	26.70 0.70 -1.12	29.76 0.52 -0.41	30.30 0.41 -0.51	29.68 0.63 -0.43	28.65 0.55 -0.70	28.65 0.52 -0.65	27.71 0.61 -0.79	25.84 0.56 -0.92	27.10 0.54 -0.99	33.06 0.39 -0.66	41.78 0.66 0.00	40.62 0.87 0.00	38.31 0.79 -0.13	31.00 0.51 -0.44	27.71 0.33 -0.22	23.37 0.09 -0.33	19.03 0.40 -1.11
GENERAL____MILLS 23808	15.85 -0.07 -2.00	13.07 0.04 -1.98	12.63 0.09 -1.68	12.65 0.08 -1.69	12.64 0.04 -0.86	16.74 -0.05 -1.16	24.59 0.46 -1.02	26.80 0.80 -1.12	29.88 0.63 -0.41	30.41 0.53 -0.51	29.80 0.74 -0.43	28.76 0.66 -0.70	28.74 0.60 -0.65	27.82 0.71 -0.79	25.94 0.66 -0.92	27.21 0.64 -1.00	33.18 0.51 -0.66	41.95 0.82 0.00	40.78 1.03 0.00	38.45 0.94 -0.13	31.12 0.63 -0.44	27.82 0.43 -0.22	23.46 0.18 -0.33	19.10 0.47 -1.11
GE_PLASTICS____DRP 24183	29.91 0.78 -15.21	26.71 0.63 -15.04	24.24 0.62 -12.76	24.33 0.62 -12.83	18.96 0.67 -6.54	25.33 0.89 -8.81	32.41 1.41 -7.90	35.05 1.62 -8.55	34.15 1.96 -3.35	35.29 2.00 -3.92	33.83 1.95 -3.26	34.60 1.86 -5.32	34.37 1.89 -4.99	34.14 1.81 -6.01	33.50 1.68 -7.46	35.41 1.76 -8.08	39.26 2.18 -5.07	43.93 2.80 0.00	42.49 2.74 0.00	40.97 2.58 -1.00	35.45 2.07 -3.32	30.71 1.85 -1.71	26.94 1.49 -2.49	27.02 1.05 -8.45

GILBOA___1 23756	26.46 0.67 -11.87	23.32 0.54 -11.74	21.36 0.53 -9.96	21.42 0.52 -10.02	17.42 0.56 -5.11	23.26 0.75 -6.88	30.38 1.20 -6.08	32.84 1.37 -6.58	33.08 1.67 -2.58	34.09 1.70 -3.02	32.82 1.69 -2.51	33.10 1.59 -4.10	32.92 1.59 -3.84	32.50 1.55 -4.62	31.54 1.44 -5.74	33.27 1.48 -6.22	37.70 1.79 -3.90	43.35 2.22 0.00	41.93 2.18 0.00	40.21 2.05 -0.77	34.36 1.74 -2.56	30.02 1.55 -1.31	26.11 1.24 -1.92	24.92 0.89 -6.51
GILBOA___2 23757	26.46 0.67 -11.87	23.32 0.54 -11.74	21.36 0.53 -9.96	21.42 0.52 -10.02	17.42 0.56 -5.11	23.26 0.75 -6.88	30.38 1.20 -6.08	32.84 1.37 -6.58	33.08 1.67 -2.58	34.09 1.70 -3.02	32.82 1.69 -2.51	33.10 1.59 -4.10	32.92 1.59 -3.84	32.50 1.55 -4.62	31.54 1.44 -5.74	33.27 1.48 -6.22	37.70 1.79 -3.90	43.35 2.22 0.00	41.93 2.18 0.00	40.21 2.05 -0.77	34.36 1.74 -2.56	30.02 1.55 -1.31	26.11 1.24 -1.92	24.92 0.89 -6.51
GILBOA___3 23758	26.46 0.67 -11.87	23.32 0.54 -11.74	21.36 0.53 -9.96	21.42 0.52 -10.02	17.42 0.56 -5.11	23.26 0.75 -6.88	30.38 1.20 -6.08	32.84 1.37 -6.58	33.08 1.67 -2.58	34.09 1.70 -3.02	32.82 1.69 -2.51	33.10 1.59 -4.10	32.92 1.59 -3.84	32.50 1.55 -4.62	31.54 1.44 -5.74	33.27 1.48 -6.22	37.70 1.79 -3.90	43.35 2.22 0.00	41.93 2.18 0.00	40.21 2.05 -0.77	34.36 1.74 -2.56	30.02 1.55 -1.31	26.11 1.24 -1.92	24.92 0.89 -6.51
GILBOA___4 23759	26.46 0.67 -11.87	23.32 0.54 -11.74	21.36 0.53 -9.96	21.42 0.52 -10.02	17.42 0.56 -5.11	23.26 0.75 -6.88	30.38 1.20 -6.08	32.84 1.37 -6.58	33.08 1.67 -2.58	34.09 1.70 -3.02	32.82 1.69 -2.51	33.10 1.59 -4.10	32.92 1.59 -3.84	32.50 1.55 -4.62	31.54 1.44 -5.74	33.27 1.48 -6.22	37.70 1.79 -3.90	43.35 2.22 0.00	41.93 2.18 0.00	40.21 2.05 -0.77	34.36 1.74 -2.56	30.02 1.55 -1.31	26.11 1.24 -1.92	24.92 0.89 -6.51
GILBOA____ 23599	26.46 0.67 -11.87	23.32 0.54 -11.74	21.36 0.53 -9.96	21.42 0.52 -10.02	17.42 0.56 -5.11	23.26 0.75 -6.88	30.38 1.20 -6.08	32.84 1.37 -6.58	33.08 1.67 -2.58	34.09 1.70 -3.02	32.82 1.69 -2.51	33.10 1.59 -4.10	32.92 1.59 -3.84	32.50 1.55 -4.62	31.54 1.44 -5.74	33.27 1.48 -6.22	37.70 1.79 -3.90	43.35 2.22 0.00	41.93 2.18 0.00	40.21 2.05 -0.77	34.36 1.74 -2.56	30.02 1.55 -1.31	26.11 1.24 -1.92	24.92 0.89 -6.51
GINNA____ 23603	15.35 0.04 -1.39	12.48 0.07 -1.37	12.12 0.09 -1.16	12.13 0.08 -1.17	12.40 0.06 -0.60	16.57 0.14 -0.80	24.14 0.32 -0.71	26.31 0.65 -0.78	29.62 0.49 -0.29	30.11 0.38 -0.36	29.50 0.57 -0.30	28.44 0.55 -0.48	28.37 0.44 -0.45	27.34 0.47 -0.55	25.45 0.44 -0.66	26.74 0.46 -0.71	32.95 0.48 -0.46	41.95 0.82 0.00	40.62 0.87 0.00	38.27 0.79 -0.09	30.90 0.54 -0.30	27.72 0.41 -0.16	23.39 0.21 -0.23	18.64 0.35 -0.77
GLEN PARK____ 23778	14.22 -0.19 -0.49	11.32 -0.21 -0.49	11.34 -0.21 -0.68	11.11 -0.19 -0.42	11.77 -0.19 -0.21	15.79 -0.13 -0.29	30.05 0.35 -6.60	29.24 0.25 -4.11	35.92 0.40 -6.68	38.09 0.62 -8.10	35.37 0.17 -6.57	34.24 0.08 -6.75	33.71 0.38 -5.85	31.34 -0.03 -5.05	28.37 -0.05 -4.06	31.00 -0.08 -5.50	41.13 0.23 -8.89	54.71 0.58 -13.01	52.27 0.40 -12.12	48.32 0.26 -10.67	36.34 -0.12 -6.41	31.67 -0.16 -4.67	25.27 -0.09 -2.41	17.47 -0.30 -0.25
GLENWOOD_IC_1_G5 23712	28.18 1.57 -12.68	24.49 1.24 -12.22	21.95 1.21 -9.88	21.92 1.15 -9.88	21.65 1.28 -8.62	26.10 1.70 -8.77	36.27 2.63 -10.53	37.51 2.99 -9.63	37.60 3.69 -5.08	36.40 3.76 -3.27	43.27 3.67 -10.98	44.43 3.51 -13.51	42.97 3.49 -12.00	41.73 3.47 -11.94	43.01 3.17 -15.49	45.21 3.25 -16.40	53.51 4.07 -17.44	72.65 5.10 -26.42	72.65 4.93 -27.97	71.06 4.79 -28.89	45.57 3.73 -11.79	48.68 3.37 -18.15	30.62 2.78 -4.89	30.45 2.01 -10.92
GLENWOOD_IC_2_G1 23688	27.47 1.47 -12.08	24.01 1.15 -11.82	21.84 1.13 -9.84	21.85 1.09 -9.88	19.33 1.20 -6.38	24.74 1.58 -7.53	34.09 2.45 -8.53	35.97 2.79 -8.29	36.29 3.43 -4.03	36.03 3.52 -3.13	43.04 3.43 -10.98	44.20 3.29 -13.51	42.75 3.27 -12.00	41.52 3.26 -11.94	42.82 2.97 -15.49	45.05 3.09 -16.39	53.31 3.87 -17.43	72.43 4.89 -26.42	72.40 4.69 -27.97	70.87 4.60 -28.88	41.37 3.57 -7.75	48.45 3.15 -18.15	29.12 2.59 -3.57	27.89 1.88 -8.50
GLENWOOD_IC_3_G1 23689	27.47 1.47 -12.08	24.01 1.15 -11.82	21.84 1.13 -9.84	21.85 1.09 -9.88	19.33 1.20 -6.38	24.74 1.58 -7.53	34.09 2.45 -8.53	35.97 2.79 -8.29	36.29 3.43 -4.03	36.03 3.52 -3.13	43.04 3.43 -10.98	44.20 3.29 -13.51	42.75 3.27 -12.00	41.52 3.26 -11.94	42.82 2.97 -15.49	45.05 3.09 -16.39	53.31 3.87 -17.43	72.43 4.89 -26.42	72.40 4.69 -27.97	70.87 4.60 -28.88	41.37 3.57 -7.75	48.45 3.15 -18.15	29.12 2.59 -3.57	27.89 1.88 -8.50
GLENWOOD___4 23550	28.18 1.57 -12.68	24.49 1.24 -12.22	21.95 1.21 -9.88	21.92 1.15 -9.88	21.65 1.28 -8.62	26.10 1.70 -8.77	36.27 2.63 -10.53	37.51 2.99 -9.63	37.60 3.69 -5.08	36.40 3.76 -3.27	43.27 3.67 -10.98	44.43 3.51 -13.51	42.97 3.49 -12.00	41.73 3.47 -11.94	43.01 3.17 -15.49	45.24 3.27 -16.40	53.54 4.10 -17.44	72.69 5.14 -26.42	72.69 4.97 -27.97	71.10 4.82 -28.89	45.60 3.76 -11.79	48.68 3.37 -18.15	30.62 2.78 -4.89	30.45 2.01 -10.92
GLENWOOD___5 23614	28.18 1.57 -12.68	24.49 1.24 -12.22	21.95 1.21 -9.88	21.92 1.15 -9.88	21.65 1.28 -8.62	26.10 1.70 -8.77	36.27 2.63 -10.53	37.51 2.99 -9.63	37.60 3.69 -5.08	36.40 3.76 -3.27	43.27 3.67 -10.98	44.43 3.51 -13.51	42.97 3.49 -12.00	41.73 3.47 -11.94	43.01 3.17 -15.49	45.24 3.27 -16.40	53.54 4.10 -17.44	72.69 5.14 -26.42	72.69 4.97 -27.97	71.10 4.82 -28.89	45.60 3.76 -11.79	48.68 3.37 -18.15	30.62 2.78 -4.89	30.45 2.01 -10.92
GLOBAL GREEN_PORT_GT1 23814	29.64 2.25 -13.46	25.60 1.83 -12.73	22.57 1.78 -9.92	22.46 1.70 -9.88	25.16 1.92 -11.50	28.46 2.47 -10.37	40.09 3.88 -13.11	40.21 4.31 -11.01	39.96 5.16 -5.96	38.02 5.20 -3.45	44.68 5.07 -10.98	45.77 4.85 -13.51	44.23 4.75 -12.00	42.89 4.63 -11.94	44.14 4.29 -15.49	46.63 4.65 -16.40	55.47 6.02 -17.44	75.50 7.94 -26.43	75.28 7.55 -27.98	73.43 7.14 -28.90	52.59 5.53 -17.01	50.10 4.78 -18.16	33.45 3.90 -6.59	30.21 2.84 -9.85
GLOBE___DSASP 323697	14.94 -0.82 -1.84	12.33 -0.53 -1.82	11.96 -0.45 -1.54	11.97 -0.47 -1.55	11.95 -0.59 -0.79	15.77 -0.92 -1.07	22.98 -1.06 -0.94	25.05 -0.87 -1.03	27.83 -1.38 -0.38	28.32 -1.53 -0.47	27.76 -1.26 -0.39	26.82 -1.23 -0.64	26.82 -1.26 -0.60	25.96 -1.08 -0.72	24.21 -1.00 -0.85	25.42 -1.07 -0.93	31.02 -1.60 -0.61	39.11 -2.01 0.00	38.04 -1.71 0.00	35.83 -1.68 -0.12	29.01 -1.44 -0.40	26.01 -1.36 -0.21	21.97 -1.28 -0.30	17.91 -0.63 -1.02
GOETHSLN___LBMP 323567	27.04 1.41 -11.72	23.72 1.09 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.90 1.12 -5.04	23.91 1.50 -6.79	31.41 2.33 -5.97	33.96 2.61 -6.46	34.62 3.26 -2.53	35.65 3.32 -2.96	34.44 3.29 -2.52	34.64 3.15 -4.09	34.44 3.13 -3.83	34.04 3.13 -4.59	32.93 2.87 -5.70	34.73 2.99 -6.18	39.64 3.71 -3.92	45.91 4.61 -0.17	44.34 4.41 -0.18	42.66 4.33 -0.94	35.96 3.40 -2.51	31.55 2.99 -1.40	27.29 2.46 -1.89	25.70 1.79 -6.39

GOODYEAR_LAKE_HYD 323669	17.89 0.52 -3.46	14.86 0.40 -3.42	14.16 0.39 -2.90	14.19 0.39 -2.92	13.67 0.43 -1.49	18.26 0.63 -2.00	26.13 1.25 -1.77	28.21 1.39 -1.93	31.32 1.73 -0.76	32.11 1.85 -0.89	31.00 1.63 -0.74	30.15 1.53 -1.20	30.23 1.62 -1.13	29.10 1.42 -1.36	27.35 1.29 -1.70	28.73 1.33 -1.84	34.95 1.79 -1.15	43.47 2.34 0.00	42.05 2.30 0.00	39.74 2.13 -0.23	32.39 1.59 -0.75	28.90 1.36 -0.39	24.59 1.08 -0.56	20.10 0.68 -1.91
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.21 0.39 -3.90	15.21 0.32 -3.85	14.46 0.33 -3.27	14.48 0.32 -3.29	13.76 0.34 -1.68	18.34 0.45 -2.26	26.02 0.93 -1.99	28.12 1.05 -2.18	30.82 1.12 -0.87	31.52 1.14 -1.00	30.63 1.17 -0.83	29.86 1.10 -1.36	29.82 1.07 -1.27	28.91 1.05 -1.53	27.27 0.98 -1.93	28.63 0.97 -2.09	34.52 1.22 -1.29	42.69 1.56 0.00	41.42 1.67 0.00	39.18 1.53 -0.26	32.11 1.20 -0.85	28.60 1.01 -0.44	24.39 0.80 -0.64	20.34 0.67 -2.16
GOUDEY___7 23579	18.22 0.40 -3.90	15.22 0.33 -3.85	14.46 0.33 -3.27	14.49 0.33 -3.29	13.76 0.34 -1.68	18.35 0.47 -2.26	26.04 0.95 -1.99	28.14 1.07 -2.18	30.86 1.15 -0.87	31.55 1.18 -1.00	30.66 1.20 -0.83	29.89 1.12 -1.36	29.88 1.13 -1.27	28.96 1.11 -1.53	27.29 1.00 -1.93	28.66 1.00 -2.09	34.55 1.25 -1.29	42.73 1.60 0.00	41.46 1.71 0.00	39.21 1.57 -0.26	32.13 1.23 -0.85	28.62 1.03 -0.44	24.41 0.83 -0.64	20.36 0.68 -2.16
GOUDEY___8 23580	18.21 0.39 -3.90	15.21 0.32 -3.85	14.46 0.33 -3.27	14.48 0.32 -3.29	13.76 0.34 -1.68	18.34 0.45 -2.26	26.02 0.93 -1.99	28.12 1.05 -2.18	30.82 1.12 -0.87	31.52 1.14 -1.00	30.63 1.17 -0.83	29.86 1.10 -1.36	29.82 1.07 -1.27	28.91 1.05 -1.53	27.27 0.98 -1.93	28.63 0.97 -2.09	34.52 1.22 -1.29	42.69 1.56 0.00	41.42 1.67 0.00	39.18 1.53 -0.26	32.11 1.20 -0.85	28.60 1.01 -0.44	24.39 0.80 -0.64	20.34 0.67 -2.16
GOWANUS_GT1_1 24077	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT1_2 24078	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT1_3 24079	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT1_4 24080	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT1_5 24084	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT1_6 24111	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT1_7 24112	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT1_8 24113	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT2_1 24114	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
GOWANUS_GT2_2 24115	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
GOWANUS_GT2_3 24116	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40

GOWANUS_GT2_4 24117	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
GOWANUS_GT2_5 24118	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
GOWANUS_GT2_6 24119	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
GOWANUS_GT2_7 24120	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
GOWANUS_GT2_8 24121	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
GOWANUS_GT3_1 24122	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT3_2 24123	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT3_3 24124	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT3_4 24125	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT3_5 24126	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT3_6 24127	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT3_7 24128	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT3_8 24129	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
GOWANUS_GT4_1 24130	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
GOWANUS_GT4_2 24131	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40

GOWANUS_GT4_3 24132	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
GOWANUS_GT4_4 24133	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
GOWANUS_GT4_5 24134	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
GOWANUS_GT4_6 24135	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
GOWANUS_GT4_7 24136	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
GOWANUS_GT4_8 24137	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
GREENIDGE___3 23582	16.63 0.35 -2.36	13.68 0.31 -2.33	13.16 0.32 -1.98	13.19 0.32 -1.99	13.09 0.33 -1.01	17.49 0.50 -1.37	25.40 1.09 -1.21	27.54 1.32 -1.34	30.72 1.38 -0.50	31.30 1.32 -0.61	30.54 1.40 -0.51	29.55 1.32 -0.83	29.52 1.26 -0.78	28.49 1.24 -0.93	26.64 1.17 -1.11	27.97 1.20 -1.20	34.24 1.44 -0.79	43.18 2.06 0.00	41.93 2.18 0.00	39.52 1.98 -0.16	32.04 1.47 -0.52	28.62 1.19 -0.27	24.21 0.87 -0.39	19.62 0.79 -1.32
GREENIDGE___4 23583	16.63 0.35 -2.36	13.68 0.31 -2.33	13.16 0.32 -1.98	13.19 0.32 -1.99	13.09 0.33 -1.01	17.49 0.50 -1.37	25.40 1.09 -1.21	27.54 1.32 -1.34	30.72 1.38 -0.50	31.30 1.32 -0.61	30.54 1.40 -0.51	29.55 1.32 -0.83	29.52 1.26 -0.78	28.49 1.24 -0.93	26.64 1.17 -1.11	27.97 1.20 -1.20	34.24 1.44 -0.79	43.18 2.06 0.00	41.93 2.18 0.00	39.52 1.98 -0.16	32.04 1.47 -0.52	28.62 1.19 -0.27	24.21 0.87 -0.39	19.62 0.79 -1.32
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
GROVEVILLE___HYD 323602	27.21 1.31 -11.98	23.91 1.03 -11.85	21.92 1.01 -10.05	21.99 1.00 -10.11	17.97 1.07 -5.15	23.96 1.39 -6.94	31.33 2.17 -6.06	33.96 2.51 -6.56	34.40 3.00 -2.57	35.49 3.11 -3.01	34.07 2.95 -2.50	34.29 2.80 -4.08	34.14 2.83 -3.83	33.71 2.79 -4.60	32.66 2.58 -5.72	34.47 2.71 -6.20	39.25 3.36 -3.89	45.69 4.56 0.00	44.08 4.33 0.00	42.38 4.22 -0.77	35.85 3.25 -2.55	31.29 2.82 -1.31	27.11 2.25 -1.91	25.58 1.59 -6.47
HAMPSHIRE___PAPER_HYD 323593	13.21 -0.71 0.00	10.43 -0.61 0.00	9.34 -0.60 0.93	10.30 -0.58 0.00	11.14 -0.61 0.00	14.86 -0.77 0.00	0.10 -0.88 22.13	10.39 -1.07 13.43	4.72 -1.15 22.96	0.46 -1.06 27.86	4.76 -1.29 22.58	3.14 -1.26 23.01	6.49 -1.10 19.89	8.06 -1.29 16.98	9.74 -1.22 13.41	5.90 -1.30 18.37	0.10 -1.41 30.50	-5.78 -1.52 45.39	-4.13 -1.59 42.29	-1.31 -1.57 37.13	6.45 -1.59 22.01	9.65 -1.38 16.12	13.67 -1.12 8.15	16.54 -0.98 0.00
HARDSCRABBLE_WT_PWR 323673	14.31 0.72 0.34	11.28 0.57 0.33	11.15 0.56 0.28	11.15 0.55 0.28	12.21 0.61 0.14	16.26 0.83 0.19	24.30 1.36 0.17	26.15 1.47 0.20	30.42 1.67 0.08	30.98 1.70 0.09	30.15 1.60 0.08	28.87 1.59 0.13	29.06 1.70 0.12	27.78 1.61 0.14	25.74 1.56 0.18	27.04 1.66 0.19	34.07 2.18 0.12	43.93 2.80 0.00	42.37 2.62 0.00	39.79 2.43 0.02	31.84 1.86 0.08	28.72 1.60 0.04	24.25 1.35 0.06	18.29 0.98 0.20
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.09 1.14 -11.02	22.84 0.89 -10.90	20.99 0.88 -9.24	21.05 0.87 -9.30	17.42 0.93 -4.74	23.22 1.20 -6.39	30.61 1.90 -5.61	33.17 2.21 -6.07	33.89 2.68 -2.38	34.95 2.79 -2.78	33.63 2.69 -2.31	33.74 2.55 -3.78	33.60 2.58 -3.54	33.14 2.55 -4.26	31.99 2.34 -5.29	33.76 2.45 -5.74	38.65 3.04 -3.60	45.12 3.99 0.00	43.60 3.85 0.00	41.84 3.74 -0.71	35.30 2.89 -2.36	30.90 2.53 -1.21	26.74 2.02 -1.77	24.94 1.42 -6.01
HARZA MOOSE___RIVER 24016	14.01 0.08 0.00	11.08 0.03 0.00	11.09 0.03 -0.20	10.92 0.04 0.00	11.81 0.06 0.00	15.77 0.14 0.00	28.30 0.53 -4.66	28.24 0.52 -2.83	34.36 0.69 -4.83	36.06 0.82 -5.87	33.90 0.52 -4.75	32.69 0.44 -4.84	32.30 0.63 -4.19	30.26 0.37 -3.57	27.50 0.32 -2.82	29.74 0.31 -3.87	39.04 0.61 -6.42	51.59 0.90 -9.56	49.45 0.79 -8.90	45.88 0.67 -7.82	35.05 0.36 -4.64	30.85 0.30 -3.40	24.95 0.28 -1.72	17.59 0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.14 1.50 -11.72	23.78 1.16 -11.58	21.82 1.13 -9.82	21.86 1.10 -9.88	17.96 1.17 -5.04	23.96 1.55 -6.79	31.48 2.40 -5.97	34.14 2.79 -6.46	34.80 3.43 -2.53	35.89 3.55 -2.96	34.64 3.49 -2.52	34.84 3.34 -4.09	34.63 3.32 -3.83	34.26 3.34 -4.59	33.11 3.04 -5.70	34.92 3.17 -6.18	39.93 4.00 -3.93	46.12 4.81 -0.18	44.55 4.61 -0.19	42.97 4.64 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.53 2.68 -1.89	25.88 1.96 -6.40

HEMPSTEAD____ 23647	28.51 1.64 -12.94	24.71 1.28 -12.39	22.02 1.26 -9.89	21.95 1.19 -9.89	22.67 1.34 -9.58	26.70 1.77 -9.31	37.22 2.73 -11.39	38.17 3.09 -10.19	38.12 3.78 -5.51	36.58 3.88 -3.33	43.30 3.69 -10.98	44.45 3.54 -13.51	42.97 3.49 -12.00	41.73 3.47 -11.94	43.04 3.19 -15.49	45.31 3.35 -16.40	53.61 4.16 -17.44	72.77 5.22 -26.42	72.77 5.05 -27.97	71.17 4.90 -28.89	47.44 3.85 -13.53	48.73 3.42 -18.16	31.28 2.87 -5.46	31.35 2.10 -11.73
HICKLING____1 23621	17.41 0.50 -2.99	14.43 0.43 -2.96	13.82 0.45 -2.51	13.84 0.44 -2.52	13.49 0.46 -1.29	18.00 0.64 -1.73	26.00 1.36 -1.53	28.17 1.59 -1.69	31.19 1.76 -0.60	31.84 1.70 -0.77	31.07 1.80 -0.64	30.12 1.67 -1.04	30.11 1.65 -0.98	29.16 1.66 -1.18	27.22 1.54 -1.33	28.59 1.59 -1.44	34.83 1.82 -0.99	43.59 2.47 0.00	42.37 2.62 0.00	40.01 2.43 -0.20	32.54 1.83 -0.65	29.01 1.52 -0.34	24.59 1.15 -0.49	20.20 1.02 -1.66
HICKLING____2 23622	17.41 0.50 -2.99	14.43 0.43 -2.96	13.82 0.45 -2.51	13.84 0.44 -2.52	13.49 0.46 -1.29	18.00 0.64 -1.73	26.00 1.36 -1.53	28.17 1.59 -1.69	31.19 1.76 -0.60	31.84 1.70 -0.77	31.07 1.80 -0.64	30.12 1.67 -1.04	30.11 1.65 -0.98	29.16 1.66 -1.18	27.22 1.54 -1.33	28.59 1.59 -1.44	34.83 1.82 -0.99	43.59 2.47 0.00	42.37 2.62 0.00	40.01 2.43 -0.20	32.54 1.83 -0.65	29.01 1.52 -0.34	24.59 1.15 -0.49	20.20 1.02 -1.66
HIGH FALLS____HY 23754	26.59 1.18 -11.49	23.33 0.93 -11.36	21.41 0.91 -9.63	21.47 0.90 -9.69	17.66 0.97 -4.94	23.55 1.27 -6.66	30.95 2.01 -5.83	33.52 2.31 -6.31	34.02 2.74 -2.45	35.12 2.88 -2.87	33.73 2.72 -2.38	33.85 2.55 -3.89	33.69 2.56 -3.65	33.26 2.55 -4.39	32.13 2.32 -5.45	33.91 2.43 -5.91	38.72 3.01 -3.71	45.20 4.07 0.00	43.65 3.90 0.00	41.97 3.85 -0.73	35.49 2.98 -2.46	31.00 2.58 -1.26	26.84 2.04 -1.84	25.22 1.45 -6.25
HILLBURN____GT 23639	26.25 1.15 -11.18	23.00 0.91 -11.05	21.13 0.89 -9.37	21.19 0.88 -9.43	17.49 0.94 -4.81	23.34 1.23 -6.48	30.73 1.94 -5.68	33.31 2.26 -6.15	34.04 2.80 -2.41	35.07 2.88 -2.82	33.78 2.81 -2.34	33.93 2.69 -3.83	33.74 2.66 -3.59	33.30 2.66 -4.32	32.16 2.44 -5.37	33.94 2.56 -5.82	38.82 3.17 -3.65	45.16 4.03 0.00	43.68 3.94 0.00	41.92 3.82 -0.72	35.39 2.95 -2.39	30.99 2.61 -1.23	26.81 2.07 -1.79	25.07 1.47 -6.09
HISHELDN_WT_PWR 323625	15.92 -0.15 -2.15	13.15 -0.02 -2.13	12.69 0.02 -1.80	12.71 0.01 -1.81	12.64 -0.04 -0.92	16.76 -0.11 -1.25	24.50 0.30 -1.10	26.67 0.57 -1.21	29.66 0.40 -0.43	30.22 0.29 -0.55	29.57 0.49 -0.46	28.57 0.41 -0.75	28.57 0.38 -0.70	27.64 0.47 -0.85	25.77 0.46 -0.95	27.05 0.46 -1.03	33.04 0.32 -0.72	41.66 0.53 0.00	40.50 0.75 0.00	38.20 0.67 -0.14	30.94 0.42 -0.47	27.67 0.27 -0.24	23.37 0.07 -0.35	19.06 0.35 -1.19
HOLTSVILLE_IC_1 23690	29.11 1.73 -13.46	25.17 1.40 -12.73	22.16 1.37 -9.93	22.04 1.27 -9.88	24.71 1.46 -11.51	27.91 1.91 -10.37	39.11 2.89 -13.11	39.11 3.21 -11.02	38.69 3.89 -5.96	36.82 3.99 -3.45	43.39 3.78 -10.98	44.51 3.59 -13.51	43.03 3.55 -12.00	41.76 3.50 -11.94	43.09 3.24 -15.49	45.42 3.45 -16.40	53.74 4.29 -17.44	73.11 5.55 -26.43	73.06 5.33 -27.98	71.41 5.12 -28.90	51.10 4.03 -17.02	48.82 3.50 -18.16	32.53 2.98 -6.60	29.53 2.17 -9.84
HOLTSVILLE_IC_10 23699	29.19 1.81 -13.46	25.22 1.46 -12.72	22.21 1.42 -9.92	22.10 1.34 -9.88	24.75 1.53 -11.48	27.97 1.98 -10.36	39.24 3.05 -13.09	39.27 3.38 -11.00	38.91 4.12 -5.96	37.02 4.20 -3.45	43.59 3.98 -10.98	44.73 3.81 -13.51	43.22 3.74 -12.00	41.97 3.71 -11.94	43.26 3.41 -15.49	45.63 3.66 -16.40	54.03 4.58 -17.44	73.44 5.88 -26.43	73.41 5.68 -27.98	71.70 5.42 -28.90	51.28 4.27 -16.96	49.04 3.72 -18.16	32.65 3.12 -6.58	29.68 2.28 -9.89
HOLTSVILLE_IC_2 23691	29.11 1.73 -13.46	25.17 1.40 -12.73	22.16 1.37 -9.93	22.04 1.27 -9.88	24.71 1.46 -11.51	27.91 1.91 -10.37	39.11 2.89 -13.11	39.11 3.21 -11.02	38.69 3.89 -5.96	36.82 3.99 -3.45	43.39 3.78 -10.98	44.51 3.59 -13.51	43.03 3.55 -12.00	41.76 3.50 -11.94	43.09 3.24 -15.49	45.42 3.45 -16.40	53.74 4.29 -17.44	73.11 5.55 -26.43	73.06 5.33 -27.98	71.41 5.12 -28.90	51.10 4.03 -17.02	48.82 3.50 -18.16	32.53 2.98 -6.60	29.53 2.17 -9.84
HOLTSVILLE_IC_3 23692	29.11 1.73 -13.46	25.17 1.40 -12.73	22.16 1.37 -9.93	22.04 1.27 -9.88	24.71 1.46 -11.51	27.91 1.91 -10.37	39.11 2.89 -13.11	39.11 3.21 -11.02	38.69 3.89 -5.96	36.82 3.99 -3.45	43.39 3.78 -10.98	44.51 3.59 -13.51	43.03 3.55 -12.00	41.76 3.50 -11.94	43.09 3.24 -15.49	45.42 3.45 -16.40	53.74 4.29 -17.44	73.11 5.55 -26.43	73.06 5.33 -27.98	71.41 5.12 -28.90	51.10 4.03 -17.02	48.82 3.50 -18.16	32.53 2.98 -6.60	29.53 2.17 -9.84
HOLTSVILLE_IC_4 23693	29.11 1.73 -13.46	25.17 1.40 -12.73	22.16 1.37 -9.93	22.04 1.27 -9.88	24.71 1.46 -11.51	27.91 1.91 -10.37	39.11 2.89 -13.11	39.11 3.21 -11.02	38.69 3.89 -5.96	36.82 3.99 -3.45	43.39 3.78 -10.98	44.51 3.59 -13.51	43.03 3.55 -12.00	41.76 3.50 -11.94	43.09 3.24 -15.49	45.42 3.45 -16.40	53.74 4.29 -17.44	73.11 5.55 -26.43	73.06 5.33 -27.98	71.41 5.12 -28.90	51.10 4.03 -17.02	48.82 3.50 -18.16	32.53 2.98 -6.60	29.53 2.17 -9.84
HOLTSVILLE_IC_5 23694	29.11 1.73 -13.46	25.17 1.40 -12.73	22.16 1.37 -9.93	22.04 1.27 -9.88	24.71 1.46 -11.51	27.91 1.91 -10.37	39.11 2.89 -13.11	39.11 3.21 -11.02	38.69 3.89 -5.96	36.82 3.99 -3.45	43.39 3.78 -10.98	44.51 3.59 -13.51	43.03 3.55 -12.00	41.76 3.50 -11.94	43.09 3.24 -15.49	45.42 3.45 -16.40	53.74 4.29 -17.44	73.11 5.55 -26.43	73.06 5.33 -27.98	71.41 5.12 -28.90	51.10 4.03 -17.02	48.82 3.50 -18.16	32.53 2.98 -6.60	29.53 2.17 -9.84
HOLTSVILLE_IC_6 23695	29.19 1.81 -13.46	25.22 1.46 -12.72	22.21 1.42 -9.92	22.10 1.34 -9.88	24.75 1.53 -11.48	27.97 1.98 -10.36	39.24 3.05 -13.09	39.27 3.38 -11.00	38.91 4.12 -5.96	37.02 4.20 -3.45	43.59 3.98 -10.98	44.73 3.81 -13.51	43.22 3.74 -12.00	41.97 3.71 -11.94	43.26 3.41 -15.49	45.63 3.66 -16.40	54.03 4.58 -17.44	73.44 5.88 -26.43	73.41 5.68 -27.98	71.70 5.42 -28.90	51.28 4.27 -16.96	49.04 3.72 -18.16	32.65 3.12 -6.58	29.68 2.28 -9.89
HOLTSVILLE_IC_7 23696	29.19 1.81 -13.46	25.22 1.46 -12.72	22.21 1.42 -9.92	22.10 1.34 -9.88	24.75 1.53 -11.48	27.97 1.98 -10.36	39.24 3.05 -13.09	39.27 3.38 -11.00	38.91 4.12 -5.96	37.02 4.20 -3.45	43.59 3.98 -10.98	44.73 3.81 -13.51	43.22 3.74 -12.00	41.97 3.71 -11.94	43.26 3.41 -15.49	45.63 3.66 -16.40	54.03 4.58 -17.44	73.44 5.88 -26.43	73.41 5.68 -27.98	71.70 5.42 -28.90	51.28 4.27 -16.96	49.04 3.72 -18.16	32.65 3.12 -6.58	29.68 2.28 -9.89
HOLTSVILLE_IC_8 23697	29.19 1.81 -13.46	25.22 1.46 -12.72	22.21 1.42 -9.92	22.10 1.34 -9.88	24.75 1.53 -11.48	27.97 1.98 -10.36	39.24 3.05 -13.09	39.27 3.38 -11.00	38.91 4.12 -5.96	37.02 4.20 -3.45	43.59 3.98 -10.98	44.73 3.81 -13.51	43.22 3.74 -12.00	41.97 3.71 -11.94	43.26 3.41 -15.49	45.63 3.66 -16.40	54.03 4.58 -17.44	73.44 5.88 -26.43	73.41 5.68 -27.98	71.70 5.42 -28.90	51.28 4.27 -16.96	49.04 3.72 -18.16	32.65 3.12 -6.58	29.68 2.28 -9.89

HOLTSVILLE_IC_9 23698	29.19 1.81 -13.46	25.22 1.46 -12.72	22.21 1.42 -9.92	22.10 1.34 -9.88	24.75 1.53 -11.48	27.97 1.98 -10.36	39.24 3.05 -13.09	39.27 3.38 -11.00	38.91 4.12 -5.96	37.02 4.20 -3.45	43.59 3.98 -10.98	44.73 3.81 -13.51	43.22 3.74 -12.00	41.97 3.71 -11.94	43.26 3.41 -15.49	45.63 3.66 -16.40	54.03 4.58 -17.44	73.44 5.88 -26.43	73.41 5.68 -27.98	71.70 5.42 -28.90	51.28 4.27 -16.96	49.04 3.72 -18.16	32.65 3.12 -6.58	29.68 2.28 -9.89
HOWARD_WT_PWR 323690	16.58 0.15 -2.51	13.71 0.19 -2.48	13.18 0.21 -2.10	13.20 0.21 -2.12	13.05 0.22 -1.08	17.41 0.33 -1.45	25.40 1.02 -1.28	27.41 1.07 -1.45	30.33 0.98 -0.52	30.95 0.91 -0.66	30.24 1.06 -0.55	29.27 0.96 -0.90	29.23 0.91 -0.84	28.28 0.95 -1.01	26.41 0.90 -1.15	28.02 1.20 -1.25	34.27 1.41 -0.86	43.14 2.01 0.00	41.97 2.22 0.00	39.50 1.94 -0.17	32.02 1.41 -0.55	28.55 1.11 -0.28	24.17 0.80 -0.41	19.74 0.82 -1.40
HQ_GEN_CEDARS 23644	13.10 -0.82 0.00	10.37 -0.67 0.00	9.79 -0.67 0.41	10.23 -0.65 0.00	11.05 -0.69 0.00	14.69 -0.94 0.00	11.97 -1.43 9.70	17.43 -1.57 5.89	16.95 -1.82 10.07	15.37 -1.79 12.21	16.90 -1.83 9.90	15.57 -1.75 10.08	17.03 -1.73 8.72	17.17 -1.71 7.44	16.87 -1.61 5.88	15.83 -1.69 8.05	16.59 -2.05 13.37	18.27 -2.96 19.90	18.27 -2.94 18.54	18.27 -2.84 16.27	18.27 -2.13 9.65	18.27 -1.82 7.07	17.89 -1.49 3.57	16.36 -1.16 0.00
HQ_GEN_CEDARS_PROXY 323590	13.10 -0.82 0.00	10.37 -0.67 0.00	9.79 -0.67 0.41	10.23 -0.65 0.00	11.05 -0.69 0.00	14.69 -0.94 0.00	11.97 -1.43 9.70	17.43 -1.57 5.89	16.95 -1.82 10.07	15.37 -1.79 12.21	16.90 -1.83 9.90	15.57 -1.75 10.08	17.03 -1.73 8.72	17.17 -1.71 7.44	16.87 -1.61 5.88	15.83 -1.69 8.05	16.59 -2.05 13.37	18.27 -2.96 19.90	18.27 -2.94 18.54	18.27 -2.84 16.27	18.27 -2.13 9.65	18.27 -1.82 7.07	17.89 -1.49 3.57	16.36 -1.16 0.00
HQ_GEN_IMPORT 323601	13.48 -0.45 0.00	10.69 -0.35 0.00	10.44 -0.36 0.07	10.53 -0.35 0.00	11.37 -0.38 0.00	15.11 -0.52 0.00	20.53 -0.90 1.67	22.90 -0.97 1.02	25.97 -1.12 1.74	26.00 -1.15 2.23	25.21 -1.15 2.27	24.60 -1.07 1.74	24.26 -1.07 2.15	23.98 -1.05 1.28	22.37 -0.98 1.01	23.15 -1.02 1.39	28.45 -1.25 2.31	36.05 -1.65 3.44	34.96 -1.59 3.20	29.60 -1.50 6.29	27.18 -1.20 1.67	24.88 -1.06 1.22	21.44 -0.90 0.62	16.85 -0.67 0.00
HQ_GEN_WHEEL 23651	13.48 -0.45 0.00	10.69 -0.35 0.00	10.44 -0.36 0.07	10.53 -0.35 0.00	11.37 -0.38 0.00	15.11 -0.52 0.00	20.53 -0.90 1.67	22.90 -0.97 1.02	25.97 -1.12 1.74	26.12 -1.15 2.11	25.77 -1.15 1.71	24.60 -1.07 1.74	24.90 -1.07 1.51	23.98 -1.05 1.28	22.37 -0.98 1.01	23.15 -1.02 1.39	28.45 -1.25 2.31	36.05 -1.65 3.44	34.96 -1.59 3.20	33.08 -1.50 2.81	27.18 -1.20 1.67	24.88 -1.06 1.22	21.44 -0.90 0.62	16.85 -0.67 0.00
HUDSON_AVE_GT_3 23810	27.07 1.43 -11.72	23.74 1.11 -11.58	21.78 1.09 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.95 1.53 -6.79	31.43 2.36 -5.97	34.06 2.71 -6.46	34.74 3.37 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.75 3.26 -4.09	34.55 3.24 -3.83	34.15 3.24 -4.59	33.01 2.95 -5.70	34.81 3.07 -6.18	39.77 3.84 -3.92	46.11 4.81 -0.17	44.50 4.57 -0.18	42.85 4.52 -0.94	36.11 3.54 -2.51	31.65 3.09 -1.40	27.39 2.55 -1.89	25.77 1.86 -6.39
HUDSON_AVE_GT_4 23540	27.07 1.43 -11.72	23.74 1.11 -11.58	21.78 1.09 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.95 1.53 -6.79	31.43 2.36 -5.97	34.06 2.71 -6.46	34.74 3.37 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.75 3.26 -4.09	34.55 3.24 -3.83	34.15 3.24 -4.59	33.01 2.95 -5.70	34.81 3.07 -6.18	39.77 3.84 -3.92	46.11 4.81 -0.17	44.50 4.57 -0.18	42.85 4.52 -0.94	36.11 3.54 -2.51	31.65 3.09 -1.40	27.39 2.55 -1.89	25.77 1.86 -6.39
HUDSON_AVE_GT_5 23657	27.07 1.43 -11.72	23.74 1.11 -11.58	21.78 1.09 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.95 1.53 -6.79	31.43 2.36 -5.97	34.06 2.71 -6.46	34.74 3.37 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.75 3.26 -4.09	34.55 3.24 -3.83	34.15 3.24 -4.59	33.01 2.95 -5.70	34.81 3.07 -6.18	39.77 3.84 -3.92	46.11 4.81 -0.17	44.50 4.57 -0.18	42.85 4.52 -0.94	36.11 3.54 -2.51	31.65 3.09 -1.40	27.39 2.55 -1.89	25.77 1.86 -6.39
HUDSON_AVE_10 24168	27.00 1.37 -11.72	23.69 1.06 -11.58	21.72 1.03 -9.82	21.78 1.01 -9.88	17.87 1.08 -5.04	23.88 1.47 -6.79	31.36 2.29 -5.97	34.02 2.66 -6.46	34.71 3.34 -2.53	35.74 3.41 -2.96	34.35 3.21 -2.52	34.56 3.07 -4.09	34.36 3.05 -3.83	33.96 3.05 -4.59	32.86 2.80 -5.70	34.66 2.91 -6.18	39.58 3.65 -3.92	45.82 4.52 -0.17	44.26 4.33 -0.18	42.59 4.26 -0.94	35.99 3.42 -2.51	31.49 2.93 -1.40	27.32 2.48 -1.89	25.70 1.79 -6.39
HUNTER_MOUNT___DRP 323613	27.88 1.24 -12.72	24.59 0.97 -12.57	22.49 0.96 -10.66	22.57 0.97 -10.73	18.26 1.05 -5.47	24.37 1.38 -7.37	31.76 2.17 -6.48	34.45 2.54 -7.02	34.40 2.83 -2.74	35.55 2.97 -3.21	33.93 2.63 -2.67	34.26 2.49 -4.36	34.18 2.61 -4.09	33.74 2.50 -4.92	32.78 2.32 -6.10	34.66 2.48 -6.62	39.20 3.04 -4.15	45.69 4.56 0.00	44.04 4.29 0.00	42.28 4.08 -0.82	35.91 3.13 -2.73	31.22 2.66 -1.40	27.14 2.13 -2.05	25.95 1.49 -6.95
HUNTINGTON_RES_REC 323705	29.15 1.78 -13.45	25.18 1.41 -12.72	22.18 1.39 -9.92	22.06 1.29 -9.88	24.67 1.47 -11.46	27.91 1.94 -10.35	39.16 2.98 -13.07	39.22 3.34 -10.99	38.85 4.07 -5.95	36.99 4.17 -3.45	43.56 3.95 -10.98	44.70 3.78 -13.51	43.22 3.74 -12.00	41.94 3.68 -11.94	43.26 3.41 -15.49	45.58 3.61 -16.40	53.97 4.51 -17.44	73.36 5.80 -26.43	73.33 5.61 -27.98	71.67 5.39 -28.90	51.19 4.21 -16.93	49.01 3.69 -18.16	32.62 3.10 -6.57	29.68 2.28 -9.88
HUNTLEY___63 23557	15.47 -0.33 -1.88	12.75 -0.15 -1.86	12.36 -0.09 -1.58	12.36 -0.11 -1.59	12.37 -0.19 -0.81	16.36 -0.36 -1.09	23.95 -0.11 -0.96	26.16 0.22 -1.05	29.14 -0.09 -0.39	29.65 -0.20 -0.48	29.09 0.06 -0.40	28.06 0.00 -0.65	28.04 -0.05 -0.61	27.17 0.11 -0.74	25.30 0.07 -0.87	26.54 0.03 -0.94	32.41 -0.22 -0.62	41.00 -0.12 0.00	39.83 0.08 0.00	37.51 0.00 -0.12	30.34 -0.12 -0.41	27.18 -0.19 -0.21	22.89 -0.37 -0.31	18.63 0.07 -1.04
HUNTLEY___64 23558	15.47 -0.33 -1.88	12.75 -0.15 -1.86	12.36 -0.09 -1.58	12.36 -0.11 -1.59	12.37 -0.19 -0.81	16.36 -0.36 -1.09	23.95 -0.11 -0.96	26.16 0.22 -1.05	29.14 -0.09 -0.39	29.65 -0.20 -0.48	29.09 0.06 -0.40	28.06 0.00 -0.65	28.04 -0.05 -0.61	27.17 0.11 -0.74	25.30 0.07 -0.87	26.54 0.03 -0.94	32.41 -0.22 -0.62	41.00 -0.12 0.00	39.83 0.08 0.00	37.51 0.00 -0.12	30.34 -0.12 -0.41	27.18 -0.19 -0.21	22.89 -0.37 -0.31	18.63 0.07 -1.04
HUNTLEY___65 23559	15.47 -0.33 -1.88	12.75 -0.15 -1.86	12.36 -0.09 -1.58	12.36 -0.11 -1.59	12.37 -0.19 -0.81	16.36 -0.36 -1.09	23.95 -0.11 -0.96	26.16 0.22 -1.05	29.14 -0.09 -0.39	29.65 -0.20 -0.48	29.09 0.06 -0.40	28.06 0.00 -0.65	28.04 -0.05 -0.61	27.17 0.11 -0.74	25.30 0.07 -0.87	26.54 0.03 -0.94	32.41 -0.22 -0.62	41.00 -0.12 0.00	39.83 0.08 0.00	37.51 0.00 -0.12	30.34 -0.12 -0.41	27.18 -0.19 -0.21	22.89 -0.37 -0.31	18.63 0.07 -1.04

HUNTLEY___66 23560	15.47 -0.33 -1.88	12.75 -0.15 -1.86	12.36 -0.09 -1.58	12.36 -0.11 -1.59	12.37 -0.19 -0.81	16.36 -0.36 -1.09	23.95 -0.11 -0.96	26.16 0.22 -1.05	29.14 -0.09 -0.39	29.65 -0.20 -0.48	29.09 0.06 -0.40	28.06 0.00 -0.65	28.04 -0.05 -0.61	27.17 0.11 -0.74	25.30 0.07 -0.87	26.54 0.03 -0.94	32.41 -0.22 -0.62	41.00 -0.12 0.00	39.83 0.08 0.00	37.51 0.00 -0.12	30.34 -0.12 -0.41	27.18 -0.19 -0.21	22.89 -0.37 -0.31	18.63 0.07 -1.04
HUNTLEY___67 23561	15.48 -0.36 -1.92	12.75 -0.19 -1.90	12.34 -0.13 -1.61	12.36 -0.14 -1.62	12.36 -0.21 -0.82	16.36 -0.38 -1.11	23.95 -0.14 -0.98	26.11 0.15 -1.07	29.09 -0.14 -0.40	29.60 -0.26 -0.49	29.01 -0.03 -0.41	27.99 -0.08 -0.67	28.00 -0.11 -0.63	27.07 0.00 -0.75	25.27 0.02 -0.88	26.50 -0.03 -0.96	32.32 -0.32 -0.64	40.84 -0.29 0.00	39.71 -0.04 0.00	37.44 -0.07 -0.13	30.29 -0.18 -0.42	27.13 -0.24 -0.22	22.88 -0.39 -0.31	18.62 0.04 -1.07
HUNTLEY___68 23562	15.79 -0.13 -1.99	13.01 0.00 -1.97	12.59 0.05 -1.67	12.59 0.03 -1.68	12.59 -0.01 -0.86	16.67 -0.11 -1.15	24.47 0.35 -1.02	26.67 0.67 -1.11	29.73 0.49 -0.41	30.29 0.41 -0.51	29.68 0.63 -0.42	28.62 0.52 -0.69	28.62 0.50 -0.65	27.71 0.61 -0.78	25.81 0.54 -0.91	27.09 0.54 -0.99	33.05 0.39 -0.66	41.75 0.62 0.00	40.58 0.84 0.00	38.27 0.75 -0.13	30.97 0.48 -0.44	27.71 0.33 -0.22	23.37 0.09 -0.33	19.03 0.40 -1.11
HYLAND___LFGE 323620	16.46 0.47 -2.06	13.48 0.40 -2.04	13.01 0.41 -1.73	13.02 0.40 -1.74	13.04 0.41 -0.89	17.54 0.72 -1.19	25.50 1.34 -1.05	28.05 1.99 -1.17	31.11 1.87 -0.41	31.64 1.73 -0.53	31.08 2.00 -0.44	30.02 1.89 -0.73	29.86 1.70 -0.68	28.88 1.74 -0.82	26.88 1.61 -0.91	28.27 1.71 -0.99	34.78 2.08 -0.69	44.25 3.12 0.00	42.93 3.18 0.00	40.52 2.99 -0.14	32.67 2.17 -0.45	29.13 1.74 -0.23	24.42 1.12 -0.34	19.82 1.16 -1.15
INDECK___CORINTH 23802	31.13 1.37 -15.84	27.82 1.11 -15.66	25.25 1.10 -13.28	25.36 1.12 -13.36	19.79 1.23 -6.81	26.52 1.72 -9.18	34.04 2.79 -8.14	36.90 3.21 -8.80	36.15 3.86 -3.45	37.29 3.88 -4.04	35.73 3.75 -3.35	36.48 3.59 -5.48	36.25 3.63 -5.14	35.85 3.34 -6.19	34.89 2.85 -7.68	36.88 2.99 -8.32	40.97 3.74 -5.22	45.77 4.65 0.00	44.32 4.57 0.00	42.51 4.08 -1.05	36.76 3.22 -3.49	31.80 2.85 -1.79	27.84 2.27 -2.62	28.06 1.66 -8.88
INDECK___ILION 23567	14.07 0.49 0.34	11.10 0.39 0.33	10.96 0.38 0.28	10.98 0.38 0.28	12.01 0.41 0.14	15.99 0.56 0.19	23.86 0.93 0.17	25.68 1.00 0.20	29.91 1.15 0.08	30.48 1.20 0.09	29.67 1.12 0.08	28.38 1.10 0.13	28.51 1.15 0.12	27.26 1.08 0.14	25.21 1.02 0.18	26.45 1.07 0.19	33.26 1.38 0.12	42.93 1.81 0.00	41.46 1.71 0.00	38.93 1.57 0.02	31.21 1.23 0.08	28.20 1.09 0.04	23.81 0.92 0.06	17.98 0.67 0.20
INDECK___OLEAN 23982	16.68 0.53 -2.23	13.77 0.52 -2.21	13.28 0.54 -1.87	13.30 0.53 -1.88	13.26 0.55 -0.96	17.61 0.69 -1.29	25.84 1.59 -1.14	28.11 1.99 -1.23	31.37 2.08 -0.46	31.96 2.03 -0.56	31.27 2.17 -0.47	30.15 1.97 -0.76	30.15 1.95 -0.72	29.16 1.98 -0.86	27.22 1.83 -1.03	28.43 1.74 -1.12	34.56 1.82 -0.73	43.43 2.30 0.00	42.53 2.78 0.00	40.04 2.51 -0.15	32.47 1.93 -0.49	29.01 1.60 -0.25	24.51 1.19 -0.37	20.00 1.24 -1.24
INDECK___OSWEGO 23783	14.64 -0.18 -0.91	11.79 -0.14 -0.89	11.53 -0.14 -0.80	11.50 -0.14 -0.76	11.98 -0.15 -0.39	15.96 -0.19 -0.52	24.45 -0.21 -1.56	25.73 -0.32 -1.17	29.73 -0.43 -1.33	30.54 -0.44 -1.61	29.51 -0.43 -1.31	28.45 -0.41 -1.45	28.34 -0.41 -1.28	27.12 -0.39 -1.19	25.09 -0.36 -1.10	26.56 -0.38 -1.38	33.34 -0.48 -1.81	42.79 -0.58 -2.24	41.28 -0.56 -2.09	38.72 -0.56 -1.89	30.89 -0.45 -1.28	27.70 -0.35 -0.90	23.27 -0.23 -0.55	17.87 -0.14 -0.50
INDECK___YERKES 23781	15.48 -0.32 -1.88	12.76 -0.14 -1.86	12.37 -0.08 -1.58	12.37 -0.10 -1.59	12.38 -0.18 -0.81	16.37 -0.34 -1.09	24.00 -0.07 -0.96	26.19 0.25 -1.05	29.17 -0.06 -0.39	29.71 -0.15 -0.48	29.11 0.09 -0.40	28.09 0.03 -0.65	28.09 0.00 -0.61	27.19 0.13 -0.74	25.35 0.12 -0.87	26.59 0.08 -0.94	32.44 -0.19 -0.62	41.05 -0.08 0.00	39.87 0.12 0.00	37.59 0.07 -0.12	30.37 -0.09 -0.41	27.21 -0.16 -0.21	22.94 -0.32 -0.31	18.67 0.11 -1.04
INDIAN POINT_GT_1 24139	26.70 1.17 -11.61	23.43 0.91 -11.48	21.50 0.89 -9.74	21.56 0.88 -9.80	17.68 0.94 -4.99	23.59 1.23 -6.73	30.96 1.94 -5.92	33.54 2.24 -6.41	34.14 2.80 -2.51	35.19 2.88 -2.94	33.90 2.83 -2.44	34.11 2.71 -3.99	33.91 2.69 -3.74	33.51 2.69 -4.50	32.41 2.46 -5.59	34.18 2.56 -6.06	39.01 3.20 -3.80	45.20 4.07 0.00	43.68 3.94 0.00	41.99 3.85 -0.75	35.49 2.95 -2.49	31.05 2.61 -1.28	26.89 2.07 -1.87	25.32 1.47 -6.34
INDIAN POINT_GT_2 23659	26.70 1.17 -11.61	23.43 0.91 -11.48	21.50 0.89 -9.74	21.56 0.88 -9.80	17.68 0.94 -4.99	23.59 1.23 -6.73	30.96 1.94 -5.92	33.54 2.24 -6.41	34.14 2.80 -2.51	35.19 2.88 -2.94	33.90 2.83 -2.44	34.11 2.71 -3.99	33.91 2.69 -3.74	33.51 2.69 -4.50	32.41 2.46 -5.59	34.18 2.56 -6.06	39.01 3.20 -3.80	45.20 4.07 0.00	43.68 3.94 0.00	41.99 3.85 -0.75	35.49 2.95 -2.49	31.05 2.61 -1.28	26.89 2.07 -1.87	25.32 1.47 -6.34
INDIAN POINT_GT_3 24019	26.70 1.17 -11.61	23.43 0.91 -11.48	21.50 0.89 -9.74	21.56 0.88 -9.80	17.68 0.94 -4.99	23.59 1.23 -6.73	30.96 1.94 -5.92	33.54 2.24 -6.41	34.14 2.80 -2.51	35.19 2.88 -2.94	33.90 2.83 -2.44	34.11 2.71 -3.99	33.91 2.69 -3.74	33.51 2.69 -4.50	32.41 2.46 -5.59	34.18 2.56 -6.06	39.01 3.20 -3.80	45.20 4.07 0.00	43.68 3.94 0.00	41.99 3.85 -0.75	35.49 2.95 -2.49	31.05 2.61 -1.28	26.89 2.07 -1.87	25.32 1.47 -6.34
INDIAN POINT___2 23530	26.50 1.13 -11.45	23.25 0.88 -11.32	21.33 0.86 -9.60	21.39 0.85 -9.66	17.58 0.90 -4.93	23.45 1.19 -6.64	30.81 1.87 -5.84	33.37 2.16 -6.32	34.02 2.71 -2.48	35.06 2.79 -2.90	33.78 2.75 -2.41	33.95 2.61 -3.93	33.78 2.61 -3.69	33.36 2.61 -4.44	32.26 2.39 -5.51	34.02 2.48 -5.97	38.86 3.10 -3.75	45.04 3.91 0.00	43.53 3.78 0.00	41.83 3.70 -0.74	35.37 2.86 -2.46	30.95 2.53 -1.26	26.79 2.00 -1.84	25.18 1.42 -6.25
INDIAN POINT___3 23531	26.66 1.11 -11.62	23.40 0.87 -11.49	21.47 0.86 -9.75	21.53 0.85 -9.80	17.65 0.90 -5.00	23.55 1.19 -6.73	30.90 1.87 -5.92	33.46 2.16 -6.41	34.03 2.68 -2.51	35.07 2.76 -2.94	33.82 2.75 -2.44	34.00 2.61 -3.99	33.80 2.58 -3.74	33.41 2.58 -4.50	32.31 2.36 -5.59	34.11 2.48 -6.06	38.88 3.07 -3.80	45.04 3.91 0.00	43.53 3.78 0.00	41.80 3.67 -0.75	35.40 2.86 -2.49	30.94 2.50 -1.28	26.82 2.00 -1.87	25.28 1.42 -6.34
IP CORINTH___1 23988	31.13 1.37 -15.84	27.82 1.11 -15.66	25.25 1.10 -13.28	25.36 1.12 -13.36	19.79 1.23 -6.81	26.52 1.72 -9.18	34.04 2.79 -8.14	36.90 3.21 -8.80	36.15 3.86 -3.45	37.29 3.88 -4.04	35.73 3.75 -3.35	36.48 3.59 -5.48	36.25 3.63 -5.14	35.85 3.34 -6.19	34.89 2.85 -7.68	36.88 2.99 -8.32	40.97 3.74 -5.22	45.77 4.65 0.00	44.32 4.57 0.00	42.51 4.08 -1.05	36.76 3.22 -3.49	31.80 2.85 -1.79	27.84 2.27 -2.62	28.06 1.66 -8.88

IP__TICONDEROGA 23804	31.19 1.99 -15.28	27.80 1.65 -15.11	25.34 1.66 -12.82	25.44 1.66 -12.89	20.12 1.80 -6.57	26.93 2.45 -8.85	34.83 3.88 -7.84	37.78 4.41 -8.49	37.38 5.22 -3.33	38.49 5.23 -3.89	37.07 5.21 -3.23	37.68 4.99 -5.28	37.41 4.98 -4.96	36.89 4.60 -5.96	36.05 4.29 -7.40	38.09 4.50 -8.02	42.64 5.60 -5.03	48.65 7.53 0.00	47.14 7.39 0.00	45.05 6.65 -1.01	38.63 5.23 -3.35	33.66 4.78 -1.72	29.36 3.90 -2.51	28.84 2.82 -8.50
ISLIP_RES_REC 323679	29.24 1.87 -13.45	25.26 1.50 -12.72	22.26 1.47 -9.92	22.14 1.37 -9.88	24.77 1.56 -11.46	28.02 2.05 -10.35	39.32 3.14 -13.07	39.39 3.51 -11.00	39.05 4.27 -5.95	37.17 4.35 -3.45	43.76 4.15 -10.98	44.86 3.95 -13.51	43.38 3.90 -12.00	42.10 3.84 -11.94	43.41 3.56 -15.49	45.78 3.81 -16.40	54.22 4.77 -17.44	73.72 6.17 -26.43	73.65 5.92 -27.98	71.93 5.65 -28.90	51.43 4.45 -16.93	49.17 3.85 -18.16	32.73 3.21 -6.57	29.78 2.35 -9.92
JARVIS____ 23743	13.70 0.11 0.34	10.80 0.09 0.33	10.67 0.09 0.28	10.68 0.09 0.28	11.70 0.09 0.14	15.57 0.14 0.19	23.21 0.28 0.17	24.98 0.30 0.20	29.10 0.35 0.08	29.63 0.35 0.09	28.87 0.32 0.08	27.58 0.30 0.13	27.69 0.33 0.12	26.47 0.29 0.14	24.45 0.27 0.18	25.66 0.28 0.19	32.27 0.39 0.12	41.62 0.50 0.00	40.23 0.48 0.00	37.81 0.45 0.02	30.34 0.36 0.08	27.42 0.30 0.04	23.17 0.28 0.06	17.51 0.19 0.20
JENNISON____1 23625	18.91 0.81 -4.18	15.80 0.63 -4.13	14.99 0.62 -3.50	15.03 0.62 -3.52	14.23 0.68 -1.80	19.02 0.97 -2.42	27.18 1.94 -2.14	29.35 2.11 -2.34	32.30 2.54 -0.92	33.12 2.67 -1.07	31.93 2.41 -0.89	31.09 2.22 -1.46	31.21 2.36 -1.37	30.02 2.05 -1.65	28.32 1.90 -2.06	29.74 1.94 -2.23	35.99 2.59 -1.39	44.58 3.46 0.00	43.09 3.34 0.00	40.73 3.07 -0.27	33.25 2.28 -0.91	29.55 1.93 -0.47	25.22 1.58 -0.68	20.92 1.09 -2.32
JENNISON____2 23626	18.91 0.81 -4.18	15.80 0.63 -4.13	14.99 0.62 -3.50	15.03 0.62 -3.52	14.23 0.68 -1.80	19.02 0.97 -2.42	27.18 1.94 -2.14	29.35 2.11 -2.34	32.30 2.54 -0.92	33.12 2.67 -1.07	31.93 2.41 -0.89	31.09 2.22 -1.46	31.21 2.36 -1.37	30.02 2.05 -1.65	28.32 1.90 -2.06	29.74 1.94 -2.23	35.99 2.59 -1.39	44.58 3.46 0.00	43.09 3.34 0.00	40.73 3.07 -0.27	33.25 2.28 -0.91	29.55 1.93 -0.47	25.22 1.58 -0.68	20.92 1.09 -2.32
JERICHO_RISE_WT_PWR 323719	12.96 -0.96 0.00	10.26 -0.78 0.00	9.72 -0.79 0.35	10.11 -0.77 0.00	10.92 -0.82 0.00	14.52 -1.11 0.00	13.02 -1.73 8.35	17.95 -1.87 5.07	18.00 -2.16 8.67	16.68 -2.17 10.52	17.96 -2.15 8.52	16.67 -2.06 8.68	17.91 -2.06 7.51	17.91 -2.00 6.41	17.45 -1.85 5.06	16.69 -1.94 6.93	18.13 -2.37 11.51	21.03 -2.96 17.13	20.92 -2.86 15.96	20.76 -2.62 14.01	19.61 -2.13 8.31	19.09 -1.98 6.09	18.20 -1.67 3.08	16.25 -1.26 0.00
KEDC_PORT_JEFF_GT2 24210	29.16 1.78 -13.46	25.21 1.45 -12.72	22.20 1.41 -9.92	22.08 1.32 -9.88	24.74 1.50 -11.49	27.94 1.95 -10.36	39.20 3.00 -13.09	39.23 3.34 -11.01	38.86 4.07 -5.96	36.99 4.17 -3.45	43.56 3.95 -10.98	44.70 3.78 -13.51	43.19 3.71 -12.00	41.94 3.68 -11.94	43.23 3.38 -15.49	45.60 3.63 -16.40	53.90 4.45 -17.44	73.31 5.76 -26.43	73.25 5.52 -27.98	71.56 5.27 -28.90	51.27 4.24 -16.98	49.01 3.69 -18.16	32.63 3.10 -6.58	29.65 2.26 -9.87
KEDC_PORT_JEFF_GT3 24211	29.16 1.78 -13.46	25.21 1.45 -12.72	22.20 1.41 -9.92	22.08 1.32 -9.88	24.74 1.50 -11.49	27.94 1.95 -10.36	39.20 3.00 -13.09	39.23 3.34 -11.01	38.86 4.07 -5.96	36.99 4.17 -3.45	43.56 3.95 -10.98	44.70 3.78 -13.51	43.19 3.71 -12.00	41.94 3.68 -11.94	43.23 3.38 -15.49	45.60 3.63 -16.40	53.90 4.45 -17.44	73.31 5.76 -26.43	73.25 5.52 -27.98	71.56 5.27 -28.90	51.27 4.24 -16.98	49.01 3.69 -18.16	32.63 3.10 -6.58	29.65 2.26 -9.87
KEDC_GLWD_GT4 24219	28.18 1.57 -12.68	24.49 1.24 -12.22	21.95 1.21 -9.88	21.92 1.15 -9.88	21.65 1.28 -8.62	26.10 1.70 -8.77	36.27 2.63 -10.53	37.51 2.99 -9.63	37.60 3.69 -5.08	36.40 3.76 -3.27	43.27 3.67 -10.98	44.43 3.51 -13.51	42.97 3.49 -12.00	41.73 3.47 -11.94	43.01 3.17 -15.49	45.21 3.25 -16.40	53.51 4.07 -17.44	72.65 5.10 -26.42	72.65 4.93 -27.97	71.06 4.79 -28.89	45.57 3.73 -11.79	48.68 3.37 -18.15	30.62 2.78 -4.89	30.45 2.01 -10.92
KEDC_GLWD_GT5 24220	28.18 1.57 -12.68	24.49 1.24 -12.22	21.95 1.21 -9.88	21.92 1.15 -9.88	21.65 1.28 -8.62	26.10 1.70 -8.77	36.27 2.63 -10.53	37.51 2.99 -9.63	37.60 3.69 -5.08	36.40 3.76 -3.27	43.27 3.67 -10.98	44.43 3.51 -13.51	42.97 3.49 -12.00	41.73 3.47 -11.94	43.01 3.17 -15.49	45.21 3.25 -16.40	53.51 4.07 -17.44	72.65 5.10 -26.42	72.65 4.93 -27.97	71.06 4.79 -28.89	45.57 3.73 -11.79	48.68 3.37 -18.15	30.62 2.78 -4.89	30.45 2.01 -10.92
KENSICO____ 23655	26.87 1.25 -11.70	23.59 0.98 -11.57	21.64 0.97 -9.81	21.70 0.95 -9.87	17.79 1.01 -5.03	23.75 1.34 -6.78	31.15 2.08 -5.96	33.76 2.41 -6.46	34.36 3.00 -2.53	35.42 3.08 -2.96	34.15 3.06 -2.46	34.33 2.90 -4.02	34.13 2.88 -3.77	33.75 2.90 -4.53	32.65 2.66 -5.63	34.43 2.76 -6.10	39.29 3.46 -3.83	45.48 4.36 0.00	43.92 4.17 0.00	42.22 4.08 -0.76	35.72 3.15 -2.51	31.25 2.80 -1.29	27.06 2.23 -1.88	25.49 1.59 -6.39
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.11 1.21 -10.98	22.83 0.94 -10.85	20.99 0.92 -9.21	21.06 0.92 -9.26	17.47 1.00 -4.72	23.28 1.30 -6.36	30.73 2.06 -5.57	33.31 2.39 -6.04	34.00 2.83 -2.34	35.05 2.94 -2.74	33.65 2.75 -2.28	33.74 2.61 -3.72	33.58 2.61 -3.49	33.10 2.58 -4.20	31.94 2.36 -5.22	33.70 2.48 -5.65	38.66 3.10 -3.55	45.32 4.20 0.00	43.76 4.01 0.00	42.01 3.92 -0.70	35.44 3.03 -2.35	31.00 2.63 -1.21	26.82 2.11 -1.76	24.98 1.49 -5.97
KIAC_JFK_GT1 23816	26.94 1.31 -11.72	23.65 1.03 -11.58	21.68 0.99 -9.82	21.73 0.97 -9.88	17.83 1.05 -5.04	23.85 1.44 -6.79	31.36 2.29 -5.97	34.06 2.71 -6.46	34.77 3.40 -2.53	35.80 3.46 -2.96	34.15 3.01 -2.52	34.37 2.88 -4.09	34.16 2.86 -3.83	33.78 2.87 -4.59	32.69 2.63 -5.70	34.48 2.74 -6.18	39.36 3.43 -3.92	45.54 4.24 -0.17	43.99 4.06 -0.18	42.33 4.00 -0.94	35.99 3.42 -2.51	31.33 2.77 -1.40	27.34 2.50 -1.89	25.66 1.75 -6.39
KIAC_JFK_GT2 23817	26.94 1.31 -11.72	23.65 1.03 -11.58	21.68 0.99 -9.82	21.73 0.97 -9.88	17.83 1.05 -5.04	23.85 1.44 -6.79	31.36 2.29 -5.97	34.06 2.71 -6.46	34.77 3.40 -2.53	35.80 3.46 -2.96	34.15 3.01 -2.52	34.37 2.88 -4.09	34.16 2.86 -3.83	33.78 2.87 -4.59	32.69 2.63 -5.70	34.48 2.74 -6.18	39.36 3.43 -3.92	45.54 4.24 -0.17	43.99 4.06 -0.18	42.33 4.00 -0.94	35.99 3.42 -2.51	31.33 2.77 -1.40	27.34 2.50 -1.89	25.66 1.75 -6.39
KINTIGH____ 23543	15.06 -0.45 -1.58	12.34 -0.27 -1.57	11.98 -0.22 -1.33	11.98 -0.24 -1.34	12.12 -0.31 -0.68	16.09 -0.45 -0.92	23.48 -0.44 -0.81	25.55 -0.22 -0.89	28.59 -0.58 -0.33	29.10 -0.67 -0.41	28.51 -0.46 -0.34	27.49 -0.47 -0.55	27.47 -0.52 -0.52	26.55 -0.39 -0.62	24.74 -0.36 -0.74	25.96 -0.41 -0.80	31.83 -0.70 -0.53	40.31 -0.82 0.00	39.15 -0.60 0.00	36.89 -0.60 -0.10	29.83 -0.57 -0.35	26.76 -0.57 -0.18	22.59 -0.62 -0.26	18.20 -0.19 -0.88

LEDERLE____ 23769	26.39 1.18 -11.29	23.13 0.93 -11.16	21.25 0.91 -9.47	21.30 0.89 -9.52	17.57 0.96 -4.86	23.43 1.27 -6.54	30.84 1.99 -5.75	33.42 2.31 -6.22	34.13 2.86 -2.44	35.16 2.94 -2.85	33.86 2.86 -2.37	34.02 2.74 -3.87	33.83 2.72 -3.63	33.40 2.71 -4.37	32.27 2.49 -5.42	34.06 2.61 -5.88	38.93 3.23 -3.69	45.28 4.15 0.00	43.76 4.01 0.00	42.04 3.92 -0.73	35.51 3.03 -2.42	31.06 2.66 -1.24	26.88 2.11 -1.81	25.18 1.51 -6.15
LINDEN COGEN____ 23786	27.04 1.41 -11.72	23.72 1.09 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.90 1.12 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	33.94 2.59 -6.46	34.62 3.26 -2.53	35.65 3.32 -2.96	34.44 3.29 -2.52	34.64 3.15 -4.09	34.44 3.13 -3.83	34.04 3.13 -4.59	32.91 2.85 -5.70	34.71 2.96 -6.18	39.61 3.68 -3.92	45.91 4.61 -0.17	44.30 4.37 -0.18	42.66 4.33 -0.94	35.93 3.37 -2.51	31.55 2.99 -1.40	27.29 2.46 -1.89	25.68 1.77 -6.39
LIPA_MISC_IPP 23656	29.01 1.63 -13.46	25.12 1.35 -12.73	22.11 1.31 -9.93	21.99 1.23 -9.88	24.66 1.41 -11.50	27.79 1.80 -10.37	38.94 2.73 -13.11	38.91 3.01 -11.01	38.49 3.69 -5.96	36.61 3.79 -3.45	43.19 3.58 -10.98	44.31 3.40 -13.51	42.83 3.35 -12.00	41.57 3.32 -11.94	42.92 3.07 -15.49	45.27 3.30 -16.40	53.58 4.13 -17.44	72.90 5.34 -26.43	72.86 5.13 -27.98	71.22 4.93 -28.90	50.91 3.85 -17.01	48.66 3.34 -18.16	32.37 2.82 -6.59	29.41 2.05 -9.85
LISF____SOLAR 323691	29.02 1.64 -13.46	25.13 1.36 -12.73	22.12 1.33 -9.92	22.00 1.24 -9.88	24.67 1.42 -11.50	27.81 1.81 -10.37	38.96 2.75 -13.11	38.93 3.04 -11.01	38.52 3.72 -5.96	36.61 3.79 -3.45	43.19 3.58 -10.98	44.34 3.43 -13.51	42.83 3.35 -12.00	41.60 3.34 -11.94	42.92 3.07 -15.49	45.29 3.32 -16.40	53.61 4.16 -17.44	72.94 5.39 -26.43	72.89 5.17 -27.98	71.26 4.97 -28.90	50.93 3.88 -17.00	48.69 3.37 -18.16	32.37 2.82 -6.59	29.42 2.05 -9.86
LITTLE FALLS____HYD 24013	14.62 1.03 0.34	11.53 0.82 0.33	11.39 0.80 0.28	11.39 0.79 0.28	12.46 0.86 0.14	16.59 1.16 0.19	24.79 1.85 0.17	26.68 1.99 0.20	31.03 2.28 0.08	31.60 2.32 0.09	30.79 2.23 0.08	29.45 2.16 0.13	29.61 2.25 0.12	28.31 2.13 0.14	26.23 2.05 0.18	27.52 2.15 0.19	34.67 2.78 0.12	44.70 3.58 0.00	43.17 3.42 0.00	40.50 3.14 0.02	32.44 2.46 0.08	29.29 2.17 0.04	24.71 1.81 0.06	18.66 1.35 0.20
LI_NEWBRDGE____DRP 323616	29.14 1.68 -13.53	25.14 1.32 -12.77	22.10 1.30 -9.93	21.97 1.21 -9.88	24.88 1.37 -11.76	27.97 1.83 -10.51	39.24 2.79 -13.34	39.14 3.14 -11.11	38.68 3.84 -6.01	36.78 3.94 -3.47	43.30 3.69 -10.98	44.43 3.51 -13.51	42.97 3.49 -12.00	41.73 3.47 -11.94	43.04 3.19 -15.49	45.29 3.32 -16.40	53.61 4.16 -17.44	72.78 5.22 -26.43	72.78 5.05 -27.98	71.18 4.90 -28.90	51.37 3.85 -17.47	48.71 3.39 -18.16	32.61 2.92 -6.74	29.15 2.15 -9.48
LONG_LAKE_PHOENIX 24014	14.76 -0.10 -0.94	11.89 -0.08 -0.93	11.61 -0.08 -0.82	11.60 -0.08 -0.79	12.07 -0.08 -0.40	16.08 -0.09 -0.54	24.36 -0.05 -1.30	25.78 -0.12 -1.02	29.69 -0.20 -1.05	30.41 -0.24 -1.27	29.46 -0.20 -1.04	28.40 -0.19 -1.18	28.30 -0.22 -1.04	27.13 -0.18 -1.00	25.14 -0.17 -0.95	26.56 -0.18 -1.17	33.26 -0.19 -1.44	42.60 -0.20 -1.68	41.12 -0.20 -1.57	38.60 -0.22 -1.44	30.89 -0.18 -1.02	27.72 -0.14 -0.70	23.34 -0.07 -0.45	18.03 0.00 -0.52
LOVETT____3 23632	26.40 1.14 -11.34	23.15 0.89 -11.21	21.25 0.87 -9.51	21.31 0.86 -9.57	17.54 0.92 -4.88	23.40 1.20 -6.57	30.77 1.90 -5.77	33.33 2.19 -6.25	33.99 2.71 -2.45	35.03 2.79 -2.87	33.76 2.75 -2.38	33.93 2.63 -3.89	33.74 2.61 -3.65	33.32 2.61 -4.39	32.20 2.39 -5.45	33.98 2.51 -5.91	38.82 3.10 -3.71	45.08 3.95 0.00	43.56 3.82 0.00	41.86 3.74 -0.73	35.37 2.89 -2.43	30.93 2.53 -1.25	26.80 2.02 -1.82	25.14 1.44 -6.18
LOVETT____4 23642	26.40 1.14 -11.34	23.15 0.89 -11.21	21.25 0.87 -9.51	21.31 0.86 -9.57	17.54 0.92 -4.88	23.40 1.20 -6.57	30.77 1.90 -5.77	33.33 2.19 -6.25	33.99 2.71 -2.45	35.03 2.79 -2.87	33.76 2.75 -2.38	33.93 2.63 -3.89	33.74 2.61 -3.65	33.32 2.61 -4.39	32.20 2.39 -5.45	33.98 2.51 -5.91	38.82 3.10 -3.71	45.08 3.95 0.00	43.56 3.82 0.00	41.86 3.74 -0.73	35.37 2.89 -2.43	30.93 2.53 -1.25	26.80 2.02 -1.82	25.14 1.44 -6.18
LOVETT____5 23593	26.40 1.14 -11.34	23.15 0.89 -11.21	21.25 0.87 -9.51	21.31 0.86 -9.57	17.54 0.92 -4.88	23.40 1.20 -6.57	30.77 1.90 -5.77	33.33 2.19 -6.25	33.99 2.71 -2.45	35.03 2.79 -2.87	33.76 2.75 -2.38	33.93 2.63 -3.89	33.74 2.61 -3.65	33.32 2.61 -4.39	32.20 2.39 -5.45	33.98 2.51 -5.91	38.82 3.10 -3.71	45.08 3.95 0.00	43.56 3.82 0.00	41.86 3.74 -0.73	35.37 2.89 -2.43	30.93 2.53 -1.25	26.80 2.02 -1.82	25.14 1.44 -6.18
LOWER RAQUET____HYD 24057	12.78 -1.14 0.00	10.09 -0.95 0.00	9.33 -0.95 0.59	9.96 -0.92 0.00	10.77 -0.97 0.00	14.33 -1.30 0.00	7.20 -1.85 14.06	14.29 -2.07 8.53	11.91 -2.33 14.59	9.41 -2.26 17.70	11.88 -2.40 14.34	10.46 -2.33 14.62	12.64 -2.20 12.64	13.25 -2.29 10.79	13.72 -2.12 8.52	11.65 -2.25 11.67	9.97 -2.66 19.38	8.80 -3.50 28.84	9.34 -3.54 26.87	10.44 -3.36 23.59	13.33 -2.73 13.99	14.50 -2.42 10.24	15.78 -2.00 5.18	15.92 -1.59 0.00
LOWER____HUDSON 24059	30.82 0.92 -15.98	27.59 0.75 -15.80	25.00 0.74 -13.40	25.11 0.75 -13.48	19.43 0.81 -6.87	25.98 1.09 -9.26	33.07 1.76 -8.21	35.79 2.02 -8.89	34.77 2.45 -3.48	35.92 2.47 -4.08	34.42 2.41 -3.39	35.25 2.30 -5.53	35.00 2.33 -5.19	34.75 2.18 -6.24	34.13 2.02 -7.75	36.07 2.10 -8.40	39.93 2.66 -5.27	44.62 3.49 0.00	43.20 3.46 0.00	41.57 3.14 -1.04	36.01 2.49 -3.46	31.16 2.23 -1.78	27.36 1.81 -2.60	27.58 1.26 -8.81
LWR____OSWEGATCHIE_HYD 23850	13.21 -0.71 0.00	10.43 -0.61 0.00	9.34 -0.60 0.93	10.30 -0.58 0.00	11.14 -0.61 0.00	14.86 -0.77 0.00	0.10 -0.88 22.13	10.39 -1.07 13.43	4.72 -1.15 22.96	0.46 -1.06 27.86	4.76 -1.29 22.58	3.14 -1.26 23.01	6.49 -1.10 19.89	8.06 -1.29 16.98	9.74 -1.22 13.41	5.90 -1.30 18.37	0.10 -1.41 30.50	-5.78 -1.52 45.39	-4.13 -1.59 42.29	-1.31 -1.57 37.13	6.45 -1.59 22.01	9.65 -1.38 16.12	13.67 -1.12 8.15	16.54 -0.98 0.00
LYONS_FALL_HYD 23570	14.01 0.08 0.00	11.08 0.03 0.00	11.09 0.03 -0.20	10.92 0.04 0.00	11.81 0.06 0.00	15.77 0.14 0.00	28.30 0.53 -4.66	28.24 0.52 -2.83	34.36 0.69 -4.83	36.06 0.82 -5.87	33.90 0.52 -4.75	32.69 0.44 -4.84	32.30 0.63 -4.19	30.26 0.37 -3.57	27.50 0.32 -2.82	29.74 0.31 -3.87	39.04 0.61 -6.42	51.59 0.90 -9.56	49.45 0.79 -8.90	45.88 0.67 -7.82	35.05 0.36 -4.64	30.85 0.30 -3.40	24.95 0.28 -1.72	17.59 0.07 0.00
MADISON____COUNTY_LFGE 323628	14.83 0.39 -0.52	11.84 0.29 -0.51	11.65 0.29 -0.49	11.61 0.29 -0.44	12.30 0.33 -0.22	16.43 0.50 -0.30	25.72 1.02 -1.60	26.90 1.05 -0.96	31.57 1.30 -1.44	32.50 1.38 -1.75	31.19 1.15 -1.42	29.93 1.04 -1.48	29.95 1.18 -1.29	28.43 0.97 -1.13	26.20 0.90 -0.94	27.74 0.92 -1.25	35.25 1.31 -1.93	45.62 1.77 -2.73	43.96 1.67 -2.54	41.13 1.50 -2.25	32.52 1.08 -1.38	29.08 0.92 -1.00	24.27 0.78 -0.54	18.16 0.49 -0.15

MAPLE RIDGE_WT_1 323574	12.68 -0.43 0.81	9.90 -0.34 0.80	9.78 -0.34 0.74	9.86 -0.34 0.68	11.05 -0.35 0.35	14.72 -0.44 0.47	20.55 -0.62 1.94	22.84 -0.67 1.38	26.30 -0.78 1.76	26.45 -0.79 2.13	26.10 -0.80 1.73	24.77 -0.77 1.87	25.07 -0.77 1.64	24.10 -0.74 1.49	22.41 -0.63 1.32	23.26 -0.61 1.69	28.93 -0.70 2.37	37.09 -0.91 3.13	35.92 -0.91 2.92	33.88 -0.90 2.61	27.67 -0.69 1.69	25.33 -0.62 1.20	21.77 -0.48 0.69	16.72 -0.35 0.45
MAPLE RIDGE_WT_2 323611	12.68 -0.43 0.81	9.90 -0.34 0.80	9.78 -0.34 0.74	9.86 -0.34 0.68	11.05 -0.35 0.35	14.72 -0.44 0.47	20.55 -0.62 1.94	22.84 -0.67 1.38	26.30 -0.78 1.76	26.45 -0.79 2.13	26.10 -0.80 1.73	24.77 -0.77 1.87	25.07 -0.77 1.64	24.10 -0.74 1.49	22.41 -0.63 1.32	23.26 -0.61 1.69	28.93 -0.70 2.37	37.09 -0.91 3.13	35.92 -0.91 2.92	33.88 -0.90 2.61	27.67 -0.69 1.69	25.33 -0.62 1.20	21.77 -0.48 0.69	16.72 -0.35 0.45
MARBLE RIVER_WT_PWR 323696	12.96 -0.96 0.00	10.26 -0.78 0.00	9.75 -0.79 0.32	10.11 -0.77 0.00	10.92 -0.82 0.00	14.52 -1.11 0.00	13.66 -1.71 7.74	18.35 -1.84 4.70	18.67 -2.13 8.03	17.49 -2.14 9.74	18.61 -2.12 7.90	17.33 -2.03 8.05	18.49 -2.03 6.96	18.41 -1.97 5.94	17.84 -1.83 4.69	17.22 -1.92 6.43	19.00 -2.34 10.67	22.37 -2.88 15.88	22.17 -2.78 14.79	21.82 -2.58 12.99	20.25 -2.10 7.70	19.59 -1.93 5.64	18.45 -1.65 2.85	16.27 -1.24 0.00
MARSH HILL_WT_PWR 323713	16.59 0.19 -2.47	13.69 0.21 -2.44	13.18 0.24 -2.07	13.20 0.24 -2.08	13.06 0.25 -1.06	17.42 0.36 -1.43	25.41 1.04 -1.26	27.41 1.09 -1.43	30.38 1.04 -0.51	30.99 0.97 -0.65	30.29 1.12 -0.54	29.28 0.99 -0.89	29.27 0.96 -0.83	28.32 1.00 -1.00	26.44 0.95 -1.13	28.04 1.25 -1.22	34.30 1.44 -0.85	43.18 2.06 0.00	42.01 2.26 0.00	39.57 2.02 -0.16	32.07 1.47 -0.54	28.60 1.17 -0.28	24.18 0.83 -0.41	19.73 0.84 -1.38
MG INDUSTRY___DRP 24185	29.89 0.78 -15.19	26.69 0.63 -15.02	24.22 0.62 -12.74	24.31 0.62 -12.81	18.95 0.67 -6.53	25.32 0.89 -8.80	32.44 1.43 -7.90	35.05 1.62 -8.55	34.15 1.96 -3.35	35.29 2.00 -3.92	33.86 1.97 -3.26	34.60 1.86 -5.32	34.37 1.89 -4.99	34.14 1.81 -6.01	33.50 1.68 -7.46	35.41 1.76 -8.08	39.29 2.21 -5.07	43.96 2.84 0.00	42.49 2.74 0.00	40.97 2.58 -1.00	35.45 2.07 -3.32	30.71 1.85 -1.71	26.94 1.49 -2.49	27.02 1.05 -8.45
MID___OSWEGATCHIE_HYD 23849	13.21 -0.71 0.00	10.43 -0.61 0.00	9.34 -0.60 0.93	10.30 -0.58 0.00	11.14 -0.61 0.00	14.86 -0.77 0.00	0.10 -0.88 22.13	10.39 -1.07 13.43	4.72 -1.15 22.96	0.46 -1.06 27.86	4.76 -1.29 22.58	3.14 -1.26 23.01	6.49 -1.10 19.89	8.06 -1.29 16.98	9.74 -1.22 13.41	5.90 -1.30 18.37	0.10 -1.41 30.50	-5.78 -1.52 45.39	-4.13 -1.59 42.29	-1.31 -1.57 37.13	6.45 -1.59 22.01	9.65 -1.38 16.12	13.67 -1.12 8.15	16.54 -0.98 0.00
MID___RAQUETTE_HYD 23851	12.78 -1.14 0.00	10.09 -0.95 0.00	9.33 -0.95 0.59	9.96 -0.92 0.00	10.77 -0.97 0.00	14.33 -1.30 0.00	7.20 -1.85 14.06	14.29 -2.07 8.53	11.91 -2.33 14.59	9.41 -2.26 17.70	11.88 -2.40 14.34	10.46 -2.33 14.62	12.64 -2.20 12.64	13.25 -2.29 10.79	13.72 -2.12 8.52	11.65 -2.25 11.67	9.97 -2.66 19.38	8.80 -3.50 28.84	9.34 -3.54 26.87	10.44 -3.36 23.59	13.33 -2.73 13.99	14.50 -2.42 10.24	15.78 -2.00 5.18	15.92 -1.59 0.00
MILLIKEN___1 23584	16.73 0.42 -2.39	13.74 0.33 -2.37	13.20 0.33 -2.01	13.22 0.32 -2.02	13.13 0.35 -1.03	17.53 0.51 -1.39	25.35 1.02 -1.22	27.37 1.09 -1.39	30.61 1.24 -0.54	31.24 1.23 -0.63	30.39 1.23 -0.53	29.39 1.12 -0.86	29.41 1.13 -0.81	28.37 1.08 -0.97	26.58 1.02 -1.20	27.89 1.02 -1.30	34.14 1.31 -0.82	42.98 1.85 0.00	41.62 1.87 0.00	39.27 1.72 -0.16	31.88 1.29 -0.54	28.55 1.11 -0.28	24.23 0.87 -0.40	19.57 0.68 -1.37
MILLIKEN___2 23585	16.73 0.42 -2.39	13.74 0.33 -2.37	13.20 0.33 -2.01	13.22 0.32 -2.02	13.13 0.35 -1.03	17.53 0.51 -1.39	25.35 1.02 -1.22	27.37 1.09 -1.39	30.61 1.24 -0.54	31.24 1.23 -0.63	30.39 1.23 -0.53	29.39 1.12 -0.86	29.41 1.13 -0.81	28.37 1.08 -0.97	26.58 1.02 -1.20	27.89 1.02 -1.30	34.14 1.31 -0.82	42.98 1.85 0.00	41.62 1.87 0.00	39.27 1.72 -0.16	31.88 1.29 -0.54	28.55 1.11 -0.28	24.23 0.87 -0.40	19.57 0.68 -1.37
MILLIKEN___DIESEL 23629	16.73 0.42 -2.39	13.74 0.33 -2.37	13.20 0.33 -2.01	13.22 0.32 -2.02	13.13 0.35 -1.03	17.53 0.51 -1.39	25.35 1.02 -1.22	27.37 1.09 -1.39	30.61 1.24 -0.54	31.24 1.23 -0.63	30.39 1.23 -0.53	29.39 1.12 -0.86	29.41 1.13 -0.81	28.37 1.08 -0.97	26.58 1.02 -1.20	27.89 1.02 -1.30	34.14 1.31 -0.82	42.98 1.85 0.00	41.62 1.87 0.00	39.27 1.72 -0.16	31.88 1.29 -0.54	28.55 1.11 -0.28	24.23 0.87 -0.40	19.57 0.68 -1.37
MILLSEAT___LFGE 323607	15.37 -0.28 -1.73	12.63 -0.12 -1.71	12.25 -0.06 -1.45	12.26 -0.08 -1.46	12.34 -0.15 -0.74	16.41 -0.22 -1.00	23.92 -0.07 -0.88	26.28 0.42 -0.97	29.22 0.03 -0.36	29.70 -0.12 -0.44	29.20 0.20 -0.37	28.20 0.19 -0.60	28.10 0.06 -0.56	27.16 0.16 -0.68	25.31 0.15 -0.80	26.54 0.10 -0.87	32.52 -0.06 -0.57	41.29 0.17 0.00	40.07 0.32 0.00	37.76 0.26 -0.11	30.49 0.06 -0.38	27.27 -0.08 -0.19	22.94 -0.30 -0.28	18.61 0.14 -0.96
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.78 1.20 -11.66	23.51 0.94 -11.53	21.57 0.92 -9.78	21.63 0.91 -9.84	17.74 0.97 -5.02	23.67 1.28 -6.76	31.06 2.01 -5.94	33.64 2.31 -6.44	34.24 2.88 -2.52	35.29 2.97 -2.95	34.00 2.92 -2.45	34.21 2.80 -4.01	34.01 2.77 -3.76	33.60 2.76 -4.52	32.51 2.53 -5.61	34.28 2.63 -6.08	39.12 3.30 -3.82	45.32 4.20 0.00	43.76 4.01 0.00	42.07 3.92 -0.75	35.59 3.03 -2.50	31.13 2.69 -1.29	26.96 2.13 -1.88	25.40 1.52 -6.37
MODEL_CITY_ENERGY 24167	15.03 -0.71 -1.82	12.40 -0.44 -1.80	12.04 -0.36 -1.53	12.04 -0.38 -1.54	12.04 -0.49 -0.78	15.90 -0.78 -1.06	23.21 -0.83 -0.93	25.34 -0.57 -1.02	28.15 -1.07 -0.38	28.63 -1.21 -0.47	28.07 -0.94 -0.39	27.14 -0.90 -0.63	27.11 -0.96 -0.59	26.25 -0.79 -0.72	24.47 -0.73 -0.84	25.69 -0.79 -0.91	31.36 -1.25 -0.60	39.61 -1.52 0.00	38.47 -1.27 0.00	36.27 -1.23 -0.12	29.34 -1.11 -0.40	26.30 -1.06 -0.20	22.20 -1.06 -0.30	18.07 -0.46 -1.01
MODERN_LFGE___ 323580	15.03 -0.71 -1.82	12.40 -0.44 -1.80	12.04 -0.36 -1.53	12.04 -0.38 -1.54	12.04 -0.49 -0.78	15.90 -0.78 -1.06	23.21 -0.83 -0.93	25.34 -0.57 -1.02	28.15 -1.07 -0.38	28.63 -1.21 -0.47	28.07 -0.94 -0.39	27.14 -0.90 -0.63	27.11 -0.96 -0.59	26.25 -0.79 -0.72	24.47 -0.73 -0.84	25.69 -0.79 -0.91	31.36 -1.25 -0.60	39.61 -1.52 0.00	38.47 -1.27 0.00	36.27 -1.23 -0.12	29.34 -1.11 -0.40	26.30 -1.06 -0.20	22.20 -1.06 -0.30	18.07 -0.46 -1.01
MOHAWK_PAPER___DRP 24187	30.58 0.88 -15.78	27.35 0.71 -15.60	24.80 0.70 -13.23	24.89 0.70 -13.31	19.29 0.75 -6.79	25.79 1.02 -9.14	32.89 1.66 -8.12	35.59 1.92 -8.79	34.58 2.31 -3.44	35.75 2.35 -4.03	34.27 2.29 -3.35	35.07 2.19 -5.47	34.84 2.22 -5.13	34.57 2.08 -6.17	33.97 1.95 -7.66	35.89 2.02 -8.31	39.78 2.56 -5.21	44.46 3.33 0.00	43.05 3.30 0.00	41.44 3.03 -1.03	35.87 2.41 -3.42	31.06 2.14 -1.75	27.26 1.74 -2.56	27.39 1.19 -8.69

MONGAUP___HYD 23641	25.79 1.14 -10.73	22.53 0.88 -10.61	20.74 0.88 -9.00	20.80 0.87 -9.05	17.30 0.94 -4.61	23.00 1.16 -6.22	30.18 1.62 -5.46	32.72 1.92 -5.91	33.28 2.13 -2.32	34.37 2.29 -2.71	32.83 1.95 -2.25	33.20 2.11 -3.68	33.15 2.22 -3.45	32.66 2.18 -4.15	31.51 2.00 -5.15	33.30 2.15 -5.59	37.82 2.31 -3.50	44.70 3.58 0.00	43.05 3.30 0.00	41.33 3.25 -0.69	34.79 2.43 -2.30	30.40 2.06 -1.18	26.28 1.61 -1.72	24.49 1.12 -5.85
MONTAUK___DIESEL 23721	29.62 2.24 -13.46	25.59 1.82 -12.73	22.56 1.77 -9.92	22.45 1.69 -9.88	25.15 1.90 -11.50	28.45 2.45 -10.37	40.05 3.84 -13.11	40.18 4.28 -11.01	39.93 5.13 -5.96	37.99 5.17 -3.45	44.65 5.04 -10.98	45.74 4.83 -13.51	44.21 4.73 -12.00	42.89 4.63 -11.94	44.14 4.29 -15.49	46.63 4.65 -16.40	55.44 5.98 -17.44	75.45 7.90 -26.43	75.28 7.55 -27.98	73.43 7.14 -28.90	52.59 5.53 -17.01	50.10 4.78 -18.16	33.45 3.90 -6.59	30.19 2.82 -9.85
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.03 1.39 -11.72	23.71 1.08 -11.58	21.74 1.05 -9.82	21.81 1.04 -9.88	17.90 1.12 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	33.99 2.64 -6.46	34.65 3.29 -2.53	35.71 3.38 -2.96	34.47 3.32 -2.52	34.68 3.18 -4.09	34.47 3.16 -3.83	34.07 3.16 -4.59	32.97 2.90 -5.71	34.77 3.02 -6.18	39.71 3.78 -3.93	46.00 4.69 -0.19	44.44 4.49 -0.20	42.76 4.41 -0.96	36.02 3.45 -2.51	31.61 3.04 -1.41	27.32 2.48 -1.89	25.70 1.79 -6.39
MUNSVILLE_WIND_PWR 323609	18.76 1.13 -3.71	15.57 0.86 -3.67	14.82 0.85 -3.11	14.87 0.86 -3.13	14.29 0.95 -1.59	19.17 1.39 -2.15	27.80 2.79 -1.90	29.99 3.01 -2.10	33.26 3.60 -0.82	34.21 3.88 -0.96	32.77 3.35 -0.80	31.81 3.10 -1.30	32.08 3.38 -1.22	30.64 2.84 -1.47	28.83 2.63 -1.84	30.24 2.68 -1.99	36.93 3.68 -1.24	46.10 4.97 0.00	44.52 4.77 0.00	41.97 4.33 -0.24	34.02 3.15 -0.81	30.21 2.63 -0.42	25.74 2.18 -0.61	21.06 1.47 -2.07
N SALMON___HYD 24042	12.93 -0.99 0.00	10.21 -0.83 0.00	9.62 -0.84 0.41	10.08 -0.81 0.00	10.90 -0.85 0.00	14.49 -1.14 0.00	11.66 -1.66 9.79	17.18 -1.77 5.94	16.63 -2.05 10.15	15.03 -2.03 12.32	16.61 -2.03 9.98	15.26 -1.97 10.17	16.73 -1.95 8.80	16.89 -1.92 7.51	16.63 -1.80 5.93	15.53 -1.92 8.12	16.21 -2.30 13.49	18.22 -2.84 20.07	18.31 -2.74 18.70	18.46 -2.50 16.42	18.24 -2.07 9.74	18.07 -1.96 7.13	17.67 -1.67 3.61	16.22 -1.30 0.00
N.E._GEN_SANDY PD 24062	29.17 1.13 -14.12	25.91 0.91 -13.96	23.61 0.90 -11.84	23.81 0.90 -12.03	26.32 0.96 -13.61	29.07 1.28 -12.16	34.50 2.01 -9.39	35.58 2.31 -8.38	35.57 2.80 -3.94	35.81 2.85 -3.59	36.89 2.81 -5.45	37.89 2.69 -7.79	35.00 2.69 -4.83	35.17 2.58 -6.27	35.00 2.39 -8.25	35.86 2.48 -7.81	40.49 3.10 -5.38	48.44 4.03 -3.28	47.23 3.90 -3.58	42.41 3.67 -1.36	35.99 2.89 -3.05	32.97 2.58 -3.23	29.02 2.09 -3.98	27.27 1.51 -8.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.39 1.15 -11.32	23.14 0.91 -11.19	21.25 0.89 -9.49	21.30 0.87 -9.55	17.55 0.94 -4.87	23.42 1.23 -6.56	30.78 1.92 -5.76	33.37 2.24 -6.24	34.05 2.77 -2.44	35.08 2.85 -2.86	33.81 2.81 -2.37	33.95 2.66 -3.88	33.78 2.66 -3.64	33.36 2.66 -4.38	32.23 2.44 -5.44	33.99 2.53 -5.90	38.88 3.17 -3.70	45.16 4.03 0.00	43.65 3.90 0.00	41.93 3.82 -0.73	35.43 2.95 -2.43	30.99 2.58 -1.25	26.84 2.07 -1.82	25.16 1.47 -6.17
NARROWS_GT1_1 24228	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
NARROWS_GT1_2 24229	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
NARROWS_GT1_3 24230	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
NARROWS_GT1_4 24231	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
NARROWS_GT1_5 24232	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
NARROWS_GT1_6 24233	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
NARROWS_GT1_7 24234	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
NARROWS_GT1_8 24235	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40

NARROWS_GT2_1 24236	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
NARROWS_GT2_2 24237	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
NARROWS_GT2_3 24238	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
NARROWS_GT2_4 24239	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
NARROWS_GT2_5 24240	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
NARROWS_GT2_6 24241	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
NARROWS_GT2_7 24242	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
NARROWS_GT2_8 24243	27.14 1.50 -11.72	23.77 1.15 -11.58	21.79 1.10 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.90 1.49 -6.79	31.36 2.29 -5.97	34.04 2.69 -6.46	34.68 3.31 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.18 3.26 -4.59	33.04 2.97 -5.70	34.87 3.12 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.09 4.75 -0.95	36.23 3.67 -2.51	31.77 3.20 -1.41	27.46 2.62 -1.89	25.81 1.89 -6.40
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.88 1.24 -12.72	24.59 0.97 -12.57	22.49 0.96 -10.66	22.57 0.97 -10.73	18.26 1.05 -5.47	24.37 1.38 -7.37	31.76 2.17 -6.48	34.45 2.54 -7.02	34.40 2.83 -2.74	35.55 2.97 -3.21	33.93 2.63 -2.67	34.26 2.49 -4.36	34.18 2.61 -4.09	33.74 2.50 -4.92	32.78 2.32 -6.10	34.66 2.48 -6.62	39.20 3.04 -4.15	45.69 4.56 0.00	44.04 4.29 0.00	42.28 4.08 -0.82	35.91 3.13 -2.73	31.22 2.66 -1.40	27.14 2.13 -2.05	25.95 1.49 -6.95
NEG CAPITAL___MECHNVIL 23645	31.27 1.20 -16.15	27.97 0.96 -15.97	25.37 0.96 -13.55	25.47 0.97 -13.63	19.75 1.06 -6.95	26.44 1.45 -9.36	33.76 2.36 -8.30	36.58 2.71 -8.98	35.61 3.26 -3.52	36.75 3.26 -4.12	35.23 3.18 -3.42	36.04 3.04 -5.59	35.80 3.08 -5.25	35.48 2.84 -6.31	34.77 2.58 -7.83	36.77 2.71 -8.49	40.79 3.46 -5.33	45.48 4.36 0.00	44.08 4.33 0.00	42.33 3.89 -1.06	36.63 3.07 -3.51	31.70 2.74 -1.80	27.81 2.23 -2.63	27.99 1.54 -8.93
NEG CENTRAL_HIGH_ACRES 23767	15.33 0.01 -1.39	12.47 0.04 -1.38	12.09 0.05 -1.17	12.10 0.04 -1.18	12.38 0.04 -0.60	16.53 0.09 -0.81	24.10 0.28 -0.71	26.22 0.55 -0.78	29.50 0.37 -0.30	30.03 0.29 -0.36	29.38 0.46 -0.30	28.33 0.44 -0.49	28.29 0.36 -0.46	27.27 0.40 -0.55	25.39 0.37 -0.66	26.64 0.36 -0.72	32.86 0.39 -0.46	41.83 0.70 0.00	40.50 0.75 0.00	38.15 0.67 -0.09	30.81 0.45 -0.31	27.64 0.33 -0.16	23.34 0.16 -0.23	18.61 0.32 -0.78
NEG CENTRAL___DRP 24199	15.65 0.18 -1.55	12.74 0.17 -1.53	12.33 0.16 -1.30	12.35 0.16 -1.30	12.59 0.18 -0.66	16.82 0.30 -0.90	24.57 0.67 -0.79	26.58 0.82 -0.87	30.00 0.84 -0.33	30.57 0.79 -0.40	29.82 0.86 -0.33	28.75 0.80 -0.54	28.73 0.74 -0.51	27.70 0.76 -0.61	25.78 0.68 -0.74	27.08 0.71 -0.80	33.39 0.86 -0.52	42.40 1.28 0.00	41.10 1.35 0.00	38.69 1.20 -0.10	31.26 0.87 -0.34	28.04 0.70 -0.17	23.74 0.53 -0.25	18.87 0.49 -0.86
NEG CENTRAL___INDECK 23768	16.36 0.38 -2.06	13.43 0.34 -2.04	12.95 0.36 -1.73	12.96 0.34 -1.74	12.99 0.35 -0.89	17.42 0.59 -1.20	25.32 1.15 -1.06	27.77 1.72 -1.17	30.86 1.61 -0.41	31.38 1.47 -0.54	30.79 1.72 -0.44	29.75 1.62 -0.73	29.62 1.46 -0.68	28.64 1.50 -0.82	26.66 1.39 -0.91	28.04 1.48 -0.99	34.46 1.76 -0.69	43.80 2.67 0.00	42.45 2.70 0.00	40.03 2.51 -0.14	32.34 1.83 -0.45	28.85 1.47 -0.23	24.25 0.96 -0.34	19.68 1.02 -1.15
NEG CENTRAL___SENECA 23627	15.96 0.32 -1.72	13.02 0.28 -1.70	12.60 0.29 -1.44	12.61 0.28 -1.45	12.79 0.30 -0.74	17.09 0.47 -1.00	25.00 1.02 -0.88	27.10 1.24 -0.97	30.50 1.30 -0.37	31.05 1.23 -0.44	30.31 1.32 -0.37	29.25 1.23 -0.60	29.20 1.15 -0.57	28.16 1.16 -0.68	26.25 1.07 -0.81	27.55 1.10 -0.88	33.93 1.34 -0.57	43.06 1.93 0.00	41.77 2.03 0.00	39.33 1.83 -0.11	31.78 1.35 -0.38	28.46 1.11 -0.19	24.04 0.80 -0.28	19.21 0.74 -0.96
NEG CENTRAL___STATE_STREET 24147	15.68 0.25 -1.51	12.73 0.20 -1.49	12.32 0.20 -1.26	12.35 0.20 -1.27	12.61 0.21 -0.65	16.83 0.33 -0.87	24.57 0.69 -0.77	26.49 0.75 -0.85	29.97 0.81 -0.33	30.53 0.76 -0.39	29.75 0.80 -0.32	28.71 0.77 -0.53	28.72 0.74 -0.50	27.66 0.74 -0.60	25.77 0.68 -0.73	27.05 0.69 -0.79	33.35 0.83 -0.51	42.40 1.28 0.00	41.06 1.31 0.00	38.68 1.20 -0.10	31.29 0.90 -0.33	28.09 0.76 -0.17	23.80 0.60 -0.25	18.87 0.51 -0.84

NEG MILLWOOD___DRP 24198	27.30 1.31 -12.07	24.01 1.03 -11.94	22.00 1.01 -10.12	22.08 1.01 -10.18	18.01 1.07 -5.19	23.98 1.36 -6.99	31.41 2.20 -6.10	33.99 2.49 -6.61	34.45 3.03 -2.60	35.55 3.14 -3.04	34.16 3.01 -2.52	34.41 2.88 -4.12	34.20 2.86 -3.87	33.82 2.84 -4.65	32.74 2.61 -5.77	34.59 2.76 -6.26	39.42 3.49 -3.93	45.81 4.69 0.00	44.24 4.49 0.00	42.53 4.37 -0.78	35.93 3.31 -2.57	31.35 2.88 -1.32	27.15 2.27 -1.93	25.62 1.58 -6.53
NEG NORTH_FLCN_SEA 23793	13.10 -0.82 0.00	10.37 -0.67 0.00	9.84 -0.70 0.33	10.22 -0.66 0.00	11.04 -0.70 0.00	14.69 -0.94 0.00	13.86 -1.43 7.81	18.63 -1.52 4.74	18.94 -1.79 8.10	17.75 -1.79 9.83	18.88 -1.78 7.97	17.59 -1.70 8.12	18.78 -1.68 7.02	18.67 -1.66 5.99	18.09 -1.53 4.73	17.47 -1.61 6.48	19.26 -1.98 10.77	22.72 -2.39 16.02	22.56 -2.26 14.93	22.23 -2.06 13.11	20.57 -1.71 7.77	19.84 -1.63 5.69	18.67 -1.40 2.88	16.48 -1.03 0.00
NEG NORTH_KES_CHATEGAY 23792	12.97 -0.95 0.00	10.27 -0.77 0.00	9.73 -0.78 0.35	10.12 -0.76 0.00	10.94 -0.81 0.00	14.53 -1.09 0.00	13.08 -1.69 8.34	18.01 -1.82 5.06	18.07 -2.10 8.65	16.76 -2.12 10.50	18.03 -2.09 8.51	16.74 -2.00 8.67	17.98 -2.00 7.50	17.97 -1.95 6.40	17.50 -1.80 5.05	16.75 -1.89 6.92	18.18 -2.34 11.50	21.14 -2.88 17.11	21.07 -2.74 15.94	20.89 -2.50 13.99	19.68 -2.07 8.30	19.15 -1.93 6.08	18.25 -1.63 3.07	16.29 -1.23 0.00
NEG NORTH___ALICE_FALLS 23915	13.03 -0.89 0.00	10.30 -0.74 0.00	9.79 -0.75 0.33	10.15 -0.73 0.00	10.98 -0.76 0.00	14.59 -1.03 0.00	13.68 -1.53 7.90	18.48 -1.62 4.79	18.77 -1.87 8.19	17.55 -1.88 9.94	18.71 -1.86 8.06	17.39 -1.81 8.21	18.60 -1.79 7.10	18.50 -1.76 6.06	17.94 -1.63 4.78	17.30 -1.71 6.55	19.01 -2.11 10.88	22.47 -2.47 16.19	22.28 -2.38 15.09	22.01 -2.13 13.25	20.43 -1.77 7.85	19.69 -1.71 5.75	18.55 -1.49 2.91	16.39 -1.12 0.00
NEG NORTH___LWR_SARANAC 23913	13.03 -0.89 0.00	10.30 -0.74 0.00	9.79 -0.75 0.33	10.15 -0.73 0.00	10.98 -0.76 0.00	14.59 -1.03 0.00	13.68 -1.53 7.90	18.48 -1.62 4.79	18.77 -1.87 8.19	17.55 -1.88 9.94	18.71 -1.86 8.06	17.39 -1.81 8.21	18.60 -1.79 7.10	18.50 -1.76 6.06	17.94 -1.63 4.78	17.30 -1.71 6.55	19.01 -2.11 10.88	22.47 -2.47 16.19	22.28 -2.38 15.09	22.01 -2.13 13.25	20.43 -1.77 7.85	19.69 -1.71 5.75	18.55 -1.49 2.91	16.39 -1.12 0.00
NEG NORTH___PLATTSBURG 23628	13.03 -0.89 0.00	10.30 -0.74 0.00	9.79 -0.75 0.33	10.15 -0.73 0.00	10.98 -0.76 0.00	14.59 -1.03 0.00	13.68 -1.53 7.90	18.48 -1.62 4.79	18.77 -1.87 8.19	17.55 -1.88 9.94	18.71 -1.86 8.06	17.39 -1.81 8.21	18.60 -1.79 7.10	18.50 -1.76 6.06	17.94 -1.63 4.78	17.30 -1.71 6.55	19.01 -2.11 10.88	22.47 -2.47 16.19	22.28 -2.38 15.09	22.01 -2.13 13.25	20.43 -1.77 7.85	19.69 -1.71 5.75	18.55 -1.49 2.91	16.39 -1.12 0.00
NEG WEST_LEA_LOCKPORT 23791	15.19 -0.54 -1.81	12.51 -0.32 -1.79	12.13 -0.25 -1.52	12.15 -0.26 -1.53	12.16 -0.36 -0.78	16.10 -0.58 -1.05	23.50 -0.53 -0.93	25.68 -0.22 -1.01	28.57 -0.63 -0.38	29.07 -0.76 -0.46	28.50 -0.51 -0.39	27.52 -0.52 -0.63	27.49 -0.58 -0.59	26.61 -0.42 -0.71	24.81 -0.39 -0.84	26.04 -0.43 -0.91	31.81 -0.80 -0.60	40.22 -0.91 0.00	39.07 -0.68 0.00	36.79 -0.71 -0.12	29.79 -0.66 -0.40	26.68 -0.68 -0.20	22.49 -0.76 -0.30	18.29 -0.23 -1.01
NEG WEST___LANCASTR 23811	16.26 0.22 -2.12	13.41 0.28 -2.09	12.94 0.30 -1.77	12.96 0.29 -1.78	12.94 0.28 -0.91	17.16 0.31 -1.23	25.18 0.99 -1.08	27.41 1.34 -1.18	30.54 1.27 -0.44	31.12 1.20 -0.54	30.48 1.40 -0.45	29.38 1.23 -0.73	29.40 1.24 -0.69	28.44 1.29 -0.83	26.54 1.19 -0.99	27.79 1.15 -1.07	33.86 1.15 -0.70	42.65 1.52 0.00	41.62 1.87 0.00	39.21 1.68 -0.14	31.78 1.26 -0.46	28.40 1.01 -0.24	23.97 0.67 -0.35	19.53 0.84 -1.17
NEG_PENN_ALLEGHNY 23528	18.28 0.45 -3.92	15.29 0.38 -3.87	14.52 0.37 -3.28	14.54 0.36 -3.30	13.82 0.39 -1.68	18.44 0.55 -2.27	26.17 1.06 -2.00	28.28 1.19 -2.19	31.03 1.33 -0.87	31.70 1.32 -1.01	30.81 1.35 -0.84	30.04 1.26 -1.37	30.02 1.26 -1.28	29.10 1.24 -1.54	27.42 1.12 -1.94	28.80 1.12 -2.10	34.75 1.44 -1.30	43.02 1.89 0.00	41.70 1.95 0.00	39.44 1.79 -0.26	32.29 1.38 -0.85	28.79 1.19 -0.44	24.53 0.94 -0.64	20.44 0.75 -2.17
NEG___GEN_MONROE 24207	15.26 -0.13 -1.46	12.43 -0.05 -1.44	12.07 -0.02 -1.22	12.08 -0.03 -1.23	12.32 -0.06 -0.63	16.49 0.02 -0.85	24.04 0.18 -0.75	26.33 0.62 -0.82	29.51 0.37 -0.31	30.01 0.26 -0.38	29.51 0.57 -0.31	28.47 0.55 -0.51	28.37 0.41 -0.48	27.34 0.45 -0.58	25.43 0.39 -0.68	26.67 0.36 -0.74	32.81 0.32 -0.49	41.83 0.70 0.00	40.50 0.75 0.00	38.19 0.71 -0.10	30.79 0.42 -0.32	27.57 0.24 -0.16	23.17 -0.02 -0.24	18.57 0.25 -0.81
NEPA___ENERGY 23901	16.36 0.00 -2.44	13.56 0.10 -2.41	13.04 0.13 -2.05	13.06 0.12 -2.06	12.89 0.09 -1.05	17.10 0.06 -1.41	24.84 0.49 -1.25	26.95 0.70 -1.36	29.91 0.55 -0.53	30.47 0.47 -0.63	29.78 0.63 -0.52	28.81 0.55 -0.85	28.80 0.52 -0.80	27.86 0.58 -0.96	26.08 0.54 -1.18	27.33 0.48 -1.28	33.17 0.35 -0.81	41.50 0.37 0.00	40.58 0.84 0.00	38.26 0.71 -0.16	31.10 0.51 -0.53	27.78 0.35 -0.27	23.56 0.21 -0.40	19.31 0.44 -1.36
NEVERSINK___HYD 23608	25.58 1.18 -10.48	22.32 0.92 -10.36	20.55 0.90 -8.79	20.61 0.89 -8.84	17.23 0.97 -4.51	22.95 1.25 -6.07	30.42 1.99 -5.32	32.94 2.29 -5.77	33.79 2.71 -2.24	34.84 2.85 -2.62	33.44 2.63 -2.18	33.46 2.49 -3.56	33.35 2.53 -3.34	32.81 2.47 -4.02	31.64 2.29 -4.99	33.38 2.40 -5.41	38.38 2.98 -3.39	45.20 4.07 0.00	43.60 3.85 0.00	41.83 3.77 -0.67	35.21 2.91 -2.24	30.84 2.53 -1.15	26.66 2.02 -1.68	24.66 1.44 -5.71
NEWTON___FALLS_HYD 23847	13.21 -0.71 0.00	10.43 -0.61 0.00	9.34 -0.60 0.93	10.30 -0.58 0.00	11.14 -0.61 0.00	14.86 -0.77 0.00	0.10 -0.88 22.13	10.39 -1.07 13.43	4.72 -1.15 22.96	0.46 -1.06 27.86	4.76 -1.29 22.58	3.14 -1.26 23.01	6.49 -1.10 19.89	8.06 -1.29 16.98	9.74 -1.22 13.41	5.90 -1.30 18.37	0.10 -1.41 30.50	-5.78 -1.52 45.39	-4.13 -1.59 42.29	-1.31 -1.57 37.13	6.45 -1.59 22.01	9.65 -1.38 16.12	13.67 -1.12 8.15	16.54 -0.98 0.00
NIAGARA_115E_LBMP 323715	14.96 -0.79 -1.83	12.35 -0.51 -1.81	11.98 -0.42 -1.54	11.98 -0.45 -1.55	11.97 -0.56 -0.79	15.80 -0.89 -1.06	23.03 -1.02 -0.94	25.12 -0.80 -1.03	27.92 -1.30 -0.38	28.40 -1.44 -0.47	27.84 -1.18 -0.39	26.90 -1.15 -0.64	26.90 -1.18 -0.60	26.04 -1.00 -0.72	24.28 -0.93 -0.85	25.49 -1.00 -0.92	31.08 -1.54 -0.61	39.24 -1.89 0.00	38.16 -1.59 0.00	35.94 -1.57 -0.12	29.10 -1.35 -0.40	26.09 -1.28 -0.21	22.01 -1.24 -0.30	17.94 -0.60 -1.02
NIAGARA_115W_LBMP 323714	14.94 -0.82 -1.84	12.33 -0.53 -1.82	11.96 -0.45 -1.54	11.97 -0.47 -1.55	11.95 -0.59 -0.79	15.77 -0.92 -1.07	22.98 -1.06 -0.94	25.05 -0.87 -1.03	27.83 -1.38 -0.38	28.32 -1.53 -0.47	27.76 -1.26 -0.39	26.82 -1.23 -0.64	26.82 -1.26 -0.60	25.96 -1.08 -0.72	24.21 -1.00 -0.85	25.42 -1.07 -0.93	31.02 -1.60 -0.61	39.11 -2.01 0.00	38.04 -1.71 0.00	35.83 -1.68 -0.12	29.01 -1.44 -0.40	26.01 -1.36 -0.21	21.97 -1.28 -0.30	17.91 -0.63 -1.02

NIAGARA_230_LBMP 323716	15.04 -0.68 -1.80	12.39 -0.43 -1.78	12.01 -0.36 -1.51	12.01 -0.38 -1.52	12.05 -0.47 -0.77	15.93 -0.73 -1.04	23.24 -0.79 -0.92	25.32 -0.57 -1.01	28.17 -1.04 -0.38	28.69 -1.15 -0.46	28.09 -0.92 -0.38	27.13 -0.90 -0.63	27.13 -0.93 -0.59	26.24 -0.79 -0.71	24.49 -0.71 -0.84	25.68 -0.79 -0.91	31.36 -1.25 -0.60	39.61 -1.52 0.00	38.52 -1.23 0.00	36.27 -1.23 -0.12	29.39 -1.05 -0.39	26.33 -1.03 -0.20	22.24 -1.01 -0.29	18.08 -0.44 -1.00
NIAGARA____ 23760	15.00 -0.74 -1.82	12.36 -0.47 -1.80	12.00 -0.39 -1.52	12.00 -0.41 -1.53	12.00 -0.53 -0.78	15.85 -0.83 -1.05	23.11 -0.92 -0.93	25.21 -0.70 -1.02	28.03 -1.18 -0.38	28.52 -1.32 -0.47	27.96 -1.06 -0.39	27.00 -1.04 -0.63	27.00 -1.07 -0.59	26.11 -0.92 -0.71	24.38 -0.83 -0.84	25.56 -0.92 -0.91	31.20 -1.41 -0.60	39.40 -1.73 0.00	38.32 -1.43 0.00	36.09 -1.42 -0.12	29.22 -1.23 -0.40	26.19 -1.17 -0.20	22.13 -1.12 -0.30	18.00 -0.53 -1.01
NINE_MILE_1 23575	14.41 -0.26 -0.75	11.58 -0.20 -0.74	11.30 -0.20 -0.63	11.32 -0.20 -0.63	11.86 -0.21 -0.32	15.79 -0.27 -0.43	23.14 -0.35 -0.38	24.83 -0.47 -0.42	28.36 -0.63 -0.16	28.92 -0.65 -0.19	28.16 -0.63 -0.16	27.07 -0.60 -0.26	27.12 -0.60 -0.25	26.04 -0.58 -0.30	24.21 -0.51 -0.36	25.40 -0.56 -0.39	31.55 -0.70 -0.25	40.22 -0.91 0.00	38.91 -0.84 0.00	36.61 -0.82 -0.05	29.58 -0.63 -0.16	26.70 -0.54 -0.08	22.68 -0.39 -0.12	17.70 -0.23 -0.42
NINE_MILE_2 23744	14.40 -0.26 -0.75	11.58 -0.20 -0.74	11.30 -0.20 -0.63	11.32 -0.20 -0.63	11.86 -0.21 -0.32	15.79 -0.27 -0.43	23.14 -0.35 -0.38	24.83 -0.47 -0.42	28.36 -0.63 -0.16	28.92 -0.65 -0.19	28.16 -0.63 -0.16	27.07 -0.60 -0.26	27.12 -0.60 -0.24	26.04 -0.58 -0.29	24.21 -0.51 -0.36	25.40 -0.56 -0.39	31.55 -0.70 -0.25	40.22 -0.91 0.00	38.91 -0.84 0.00	36.61 -0.82 -0.05	29.58 -0.63 -0.16	26.70 -0.54 -0.08	22.68 -0.39 -0.12	17.70 -0.23 -0.41
NM_CAPITAL____DRP 24208	30.49 0.85 -15.72	27.27 0.68 -15.54	24.72 0.67 -13.18	24.83 0.69 -13.26	19.24 0.73 -6.76	25.72 0.99 -9.11	32.77 1.57 -8.09	35.46 1.82 -8.75	34.48 2.22 -3.43	35.65 2.26 -4.02	34.17 2.20 -3.34	34.97 2.11 -5.45	34.71 2.12 -5.11	34.50 2.03 -6.15	33.87 1.88 -7.63	35.79 1.94 -8.28	39.67 2.46 -5.19	44.29 3.17 0.00	42.85 3.10 0.00	41.29 2.88 -1.02	35.77 2.31 -3.40	30.94 2.04 -1.75	27.18 1.67 -2.55	27.31 1.14 -8.65
NM_CENTRAL____DRP 24181	14.99 0.04 -1.03	12.10 0.03 -1.02	11.76 0.03 -0.86	11.78 0.03 -0.87	12.23 0.04 -0.44	16.30 0.08 -0.60	23.89 0.25 -0.53	25.68 0.22 -0.57	29.26 0.20 -0.22	29.84 0.21 -0.26	29.05 0.20 -0.22	27.95 0.19 -0.35	28.00 0.19 -0.33	26.90 0.19 -0.40	25.02 0.17 -0.49	26.28 0.18 -0.53	32.57 0.23 -0.33	41.50 0.37 0.00	40.11 0.36 0.00	37.75 0.30 -0.07	30.48 0.21 -0.22	27.46 0.19 -0.11	23.30 0.18 -0.16	18.25 0.18 -0.56
NM_FRONTIER____DRP 24179	14.94 -0.82 -1.84	12.33 -0.53 -1.82	11.96 -0.45 -1.54	11.97 -0.47 -1.55	11.95 -0.59 -0.79	15.77 -0.92 -1.07	22.98 -1.06 -0.94	25.05 -0.87 -1.03	27.83 -1.38 -0.38	28.32 -1.53 -0.47	27.76 -1.26 -0.39	26.82 -1.23 -0.64	26.82 -1.26 -0.60	25.96 -1.08 -0.72	24.21 -1.00 -0.85	25.42 -1.07 -0.93	31.02 -1.60 -0.61	39.11 -2.01 0.00	38.04 -1.71 0.00	35.83 -1.68 -0.12	29.01 -1.44 -0.40	26.01 -1.36 -0.21	21.97 -1.28 -0.30	17.91 -0.63 -1.02
NM_ST_REGIS____HYD 24053	12.81 -1.11 0.00	10.11 -0.93 0.00	9.38 -0.93 0.55	9.98 -0.90 0.00	10.78 -0.96 0.00	14.36 -1.27 0.00	8.10 -1.83 13.18	14.87 -2.02 8.00	12.88 -2.28 13.68	10.52 -2.26 16.59	12.83 -2.35 13.45	11.43 -2.27 13.70	13.46 -2.17 11.85	13.97 -2.24 10.11	14.30 -2.07 7.98	12.43 -2.20 10.94	11.22 -2.62 18.17	10.72 -3.37 27.03	11.18 -3.38 25.19	12.10 -3.18 22.11	14.33 -2.61 13.11	15.22 -2.34 9.60	16.15 -1.95 4.86	15.97 -1.54 0.00
NORTHPORT____1 23551	29.16 1.77 -13.48	25.18 1.40 -12.74	22.17 1.38 -9.93	22.05 1.28 -9.88	24.77 1.47 -11.55	27.94 1.92 -10.40	39.12 2.86 -13.15	39.11 3.19 -11.03	38.70 3.89 -5.97	36.85 4.02 -3.45	43.36 3.75 -10.98	44.48 3.56 -13.51	43.03 3.55 -12.00	41.76 3.50 -11.94	43.06 3.22 -15.49	45.40 3.43 -16.40	53.68 4.22 -17.44	72.94 5.39 -26.43	72.93 5.21 -27.98	71.30 5.01 -28.90	51.12 3.97 -17.10	48.80 3.48 -18.16	32.54 2.96 -6.62	29.51 2.21 -9.78
NORTHPORT____2 23552	29.16 1.77 -13.48	25.18 1.40 -12.74	22.17 1.38 -9.93	22.05 1.28 -9.88	24.77 1.47 -11.55	27.94 1.92 -10.40	39.12 2.86 -13.15	39.11 3.19 -11.03	38.70 3.89 -5.97	36.85 4.02 -3.45	43.36 3.75 -10.98	44.48 3.56 -13.51	43.03 3.55 -12.00	41.76 3.50 -11.94	43.06 3.22 -15.49	45.40 3.43 -16.40	53.68 4.22 -17.44	72.94 5.39 -26.43	72.93 5.21 -27.98	71.30 5.01 -28.90	51.12 3.97 -17.10	48.80 3.48 -18.16	32.54 2.96 -6.62	29.51 2.21 -9.78
NORTHPORT____3 23553	29.09 1.71 -13.46	25.13 1.36 -12.73	22.12 1.33 -9.93	22.00 1.24 -9.88	24.66 1.41 -11.50	27.85 1.86 -10.37	39.08 2.86 -13.11	39.10 3.21 -11.00	38.71 3.92 -5.95	36.85 4.02 -3.45	43.39 3.78 -10.98	44.53 3.62 -13.51	43.05 3.57 -12.00	41.81 3.55 -11.94	43.11 3.27 -15.49	45.42 3.45 -16.40	53.77 4.32 -17.44	73.03 5.47 -26.43	73.02 5.29 -27.98	71.37 5.08 -28.90	51.06 4.00 -17.01	48.82 3.50 -18.16	32.53 2.98 -6.59	29.48 2.21 -9.75
NORTHPORT____4 23650	29.09 1.71 -13.46	25.13 1.36 -12.73	22.12 1.33 -9.93	22.00 1.24 -9.88	24.66 1.41 -11.50	27.85 1.86 -10.37	39.08 2.86 -13.11	39.10 3.21 -11.00	38.71 3.92 -5.95	36.85 4.02 -3.45	43.39 3.78 -10.98	44.53 3.62 -13.51	43.05 3.57 -12.00	41.81 3.55 -11.94	43.11 3.27 -15.49	45.42 3.45 -16.40	53.77 4.32 -17.44	73.03 5.47 -26.43	73.02 5.29 -27.98	71.37 5.08 -28.90	51.06 4.00 -17.01	48.82 3.50 -18.16	32.53 2.98 -6.59	29.48 2.21 -9.75
NORTHPORT____IC 23718	29.16 1.77 -13.48	25.18 1.40 -12.74	22.17 1.38 -9.93	22.05 1.28 -9.88	24.77 1.47 -11.55	27.94 1.92 -10.40	39.12 2.86 -13.15	39.11 3.19 -11.03	38.70 3.89 -5.97	36.85 4.02 -3.45	43.36 3.75 -10.98	44.48 3.56 -13.51	43.03 3.55 -12.00	41.76 3.50 -11.94	43.06 3.22 -15.49	45.40 3.43 -16.40	53.68 4.22 -17.44	72.94 5.39 -26.43	72.93 5.21 -27.98	71.30 5.01 -28.90	51.12 3.97 -17.10	48.80 3.48 -18.16	32.54 2.96 -6.62	29.51 2.21 -9.78
NPX_GEN_1385_PROXY 323591	29.07 1.67 -13.48	25.10 1.32 -12.74	22.15 1.36 -9.93	21.97 1.21 -9.88	24.68 1.39 -11.55	27.84 1.81 -10.40	38.59 2.33 -13.15	38.36 2.44 -11.03	37.86 3.05 -5.97	36.32 3.49 -3.45	39.60 2.86 -8.11	38.00 2.74 -7.85	38.70 2.69 -8.53	37.90 2.71 -8.87	39.20 2.49 -12.35	40.00 2.63 -11.80	44.77 3.27 -9.49	54.75 4.15 -9.47	48.85 3.97 -5.13	44.00 3.89 -2.72	39.30 3.03 -6.21	35.19 2.66 -5.37	31.87 2.30 -6.62	29.19 1.89 -9.78
NPX_GEN_CSC 323557	28.90 1.52 -13.46	25.05 1.28 -12.73	22.04 1.25 -9.92	21.94 1.18 -9.88	24.60 1.35 -11.50	27.67 1.67 -10.37	38.78 2.56 -13.11	38.74 2.84 -11.01	38.28 3.49 -5.96	36.38 3.55 -3.45	42.96 3.35 -10.98	44.09 3.18 -13.51	42.61 3.13 -12.00	41.36 3.10 -11.94	42.72 2.87 -15.49	45.06 3.09 -16.40	53.36 3.90 -17.44	72.61 5.06 -26.43	72.58 4.85 -27.98	70.96 4.67 -28.90	50.70 3.63 -17.01	48.47 3.15 -18.16	32.19 2.64 -6.59	29.28 1.91 -9.85

NSINS_S_GLNS_FALLS 23858	31.17 1.42 -15.82	27.84 1.15 -15.65	25.28 1.14 -13.27	25.39 1.16 -13.35	19.82 1.27 -6.81	26.56 1.77 -9.17	34.07 2.84 -8.13	36.97 3.28 -8.79	36.23 3.95 -3.45	37.34 3.94 -4.03	35.82 3.84 -3.35	36.56 3.67 -5.48	36.32 3.71 -5.14	35.92 3.42 -6.18	35.00 2.97 -7.67	37.00 3.12 -8.31	41.13 3.90 -5.22	46.06 4.93 0.00	44.64 4.89 0.00	42.81 4.37 -1.05	36.96 3.42 -3.48	32.01 3.07 -1.79	28.02 2.46 -2.61	28.16 1.79 -8.85
NUCOR_STEEL____DRP 24197	15.58 0.22 -1.44	12.64 0.18 -1.42	12.26 0.18 -1.21	12.27 0.17 -1.22	12.55 0.19 -0.62	16.76 0.30 -0.83	24.44 0.60 -0.74	26.35 0.65 -0.82	29.81 0.66 -0.32	30.36 0.62 -0.37	29.63 0.69 -0.31	28.55 0.63 -0.51	28.56 0.60 -0.48	27.50 0.61 -0.57	25.62 0.56 -0.70	26.89 0.56 -0.76	33.20 0.70 -0.48	42.19 1.07 0.00	40.82 1.07 0.00	38.49 1.01 -0.10	31.12 0.75 -0.32	27.97 0.65 -0.16	23.72 0.53 -0.24	18.78 0.45 -0.81
NYISO_LBMP_REFERENCE 24008	13.92 0.00 0.00	11.04 0.00 0.00	10.87 0.00 0.00	10.88 0.00 0.00	11.75 0.00 0.00	15.63 0.00 0.00	23.11 0.00 0.00	24.89 0.00 0.00	28.83 0.00 0.00	29.37 0.00 0.00	28.63 0.00 0.00	27.41 0.00 0.00	27.48 0.00 0.00	26.32 0.00 0.00	24.36 0.00 0.00	25.57 0.00 0.00	32.01 0.00 0.00	41.13 0.00 0.00	39.75 0.00 0.00	37.39 0.00 0.00	30.05 0.00 0.00	27.16 0.00 0.00	22.95 0.00 0.00	17.52 0.00 0.00
NYPA_BRENTWD____GT 24164	29.22 1.85 -13.44	25.24 1.48 -12.72	22.24 1.45 -9.92	22.11 1.35 -9.88	24.72 1.54 -11.44	27.99 2.03 -10.33	39.25 3.10 -13.05	39.31 3.44 -10.99	38.96 4.18 -5.95	37.11 4.29 -3.45	43.65 4.04 -10.98	44.78 3.87 -13.51	43.27 3.79 -12.00	42.02 3.76 -11.94	43.31 3.46 -15.49	45.68 3.71 -16.40	53.84 4.39 -17.44	73.19 5.63 -26.43	73.17 5.45 -27.98	71.52 5.23 -28.90	51.15 4.21 -16.89	49.09 3.77 -18.16	32.70 3.19 -6.56	29.81 2.35 -9.95
NYPA_GOWANUS____GT5 24156	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
NYPA_GOWANUS____GT6 24157	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40
NYPA_HARLEM__RVR__GT1 24160	27.15 1.52 -11.72	23.78 1.16 -11.58	21.81 1.12 -9.82	21.86 1.10 -9.88	17.95 1.16 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	33.96 2.61 -6.46	34.56 3.20 -2.53	35.62 3.29 -2.96	34.49 3.35 -2.51	34.67 3.18 -4.08	34.49 3.19 -3.82	34.11 3.21 -4.58	32.98 2.92 -5.70	34.73 2.99 -6.17	39.70 3.78 -3.92	45.83 4.52 -0.17	44.27 4.33 -0.18	42.70 4.37 -0.94	35.99 3.42 -2.51	31.60 3.04 -1.40	27.55 2.71 -1.89	25.97 2.05 -6.40
NYPA_HARLEM__RVR__GT2 24161	27.15 1.52 -11.72	23.78 1.16 -11.58	21.81 1.12 -9.82	21.86 1.10 -9.88	17.95 1.16 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	33.96 2.61 -6.46	34.56 3.20 -2.53	35.62 3.29 -2.96	34.49 3.35 -2.51	34.67 3.18 -4.08	34.49 3.19 -3.82	34.11 3.21 -4.58	32.98 2.92 -5.70	34.73 2.99 -6.17	39.70 3.78 -3.92	45.83 4.52 -0.17	44.27 4.33 -0.18	42.70 4.37 -0.94	35.99 3.42 -2.51	31.60 3.04 -1.40	27.55 2.71 -1.89	25.97 2.05 -6.40
NYPA_KENT____GT 24152	27.13 1.49 -11.72	23.77 1.15 -11.58	21.80 1.11 -9.82	21.84 1.08 -9.88	17.94 1.15 -5.04	23.93 1.52 -6.79	31.43 2.36 -5.97	34.09 2.74 -6.46	34.74 3.37 -2.53	35.83 3.49 -2.96	34.61 3.46 -2.52	34.81 3.32 -4.09	34.61 3.30 -3.83	34.20 3.29 -4.59	33.06 3.00 -5.70	34.89 3.14 -6.18	39.90 3.97 -3.93	46.16 4.85 -0.18	44.63 4.69 -0.19	43.05 4.71 -0.95	36.23 3.67 -2.51	31.74 3.18 -1.41	27.48 2.64 -1.89	25.83 1.91 -6.40
NYPA_POUCH1____GT 24155	27.11 1.47 -11.72	23.74 1.11 -11.58	21.76 1.07 -9.82	21.80 1.03 -9.88	17.89 1.10 -5.04	23.82 1.41 -6.79	31.22 2.15 -5.97	33.86 2.51 -6.46	34.48 3.11 -2.53	35.60 3.26 -2.96	34.35 3.21 -2.52	34.57 3.07 -4.09	34.36 3.05 -3.83	33.99 3.08 -4.59	32.87 2.80 -5.70	34.69 2.94 -6.18	39.71 3.78 -3.93	46.00 4.69 -0.18	44.51 4.57 -0.19	42.94 4.60 -0.95	36.11 3.54 -2.51	31.66 3.09 -1.41	27.35 2.50 -1.89	25.70 1.79 -6.40
NYPA_VERNON____GT2 24162	27.13 1.49 -11.72	23.77 1.15 -11.58	21.81 1.12 -9.82	21.85 1.09 -9.88	17.95 1.16 -5.04	23.96 1.55 -6.79	31.48 2.40 -5.97	34.11 2.76 -6.46	34.80 3.43 -2.53	35.89 3.55 -2.96	34.64 3.49 -2.52	34.84 3.34 -4.09	34.63 3.32 -3.83	34.26 3.34 -4.59	33.11 3.04 -5.70	34.92 3.17 -6.18	39.93 4.00 -3.93	46.16 4.85 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.74 3.18 -1.41	27.48 2.64 -1.89	25.84 1.93 -6.40
NYPA_VERNON____GT3 24163	27.13 1.49 -11.72	23.77 1.15 -11.58	21.81 1.12 -9.82	21.85 1.09 -9.88	17.95 1.16 -5.04	23.96 1.55 -6.79	31.48 2.40 -5.97	34.11 2.76 -6.46	34.80 3.43 -2.53	35.89 3.55 -2.96	34.64 3.49 -2.52	34.84 3.34 -4.09	34.63 3.32 -3.83	34.26 3.34 -4.59	33.11 3.04 -5.70	34.92 3.17 -6.18	39.93 4.00 -3.93	46.16 4.85 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.74 3.18 -1.41	27.48 2.64 -1.89	25.84 1.93 -6.40
NYPA__ASTORIA_CC1 323568	27.13 1.49 -11.72	23.77 1.15 -11.58	21.81 1.12 -9.82	21.86 1.10 -9.88	17.96 1.17 -5.04	23.96 1.55 -6.79	31.48 2.40 -5.97	34.11 2.76 -6.46	34.80 3.43 -2.53	35.89 3.55 -2.96	34.64 3.49 -2.52	34.84 3.34 -4.09	34.63 3.32 -3.83	34.23 3.32 -4.59	33.11 3.04 -5.70	34.92 3.17 -6.18	39.90 3.97 -3.93	46.12 4.81 -0.18	44.55 4.61 -0.19	42.97 4.64 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.51 2.66 -1.89	25.86 1.94 -6.40
NYPA__ASTORIA_CC2 323569	27.13 1.49 -11.72	23.77 1.15 -11.58	21.81 1.12 -9.82	21.86 1.10 -9.88	17.96 1.17 -5.04	23.96 1.55 -6.79	31.48 2.40 -5.97	34.11 2.76 -6.46	34.80 3.43 -2.53	35.89 3.55 -2.96	34.64 3.49 -2.52	34.84 3.34 -4.09	34.63 3.32 -3.83	34.23 3.32 -4.59	33.11 3.04 -5.70	34.92 3.17 -6.18	39.90 3.97 -3.93	46.12 4.81 -0.18	44.55 4.61 -0.19	42.97 4.64 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.51 2.66 -1.89	25.86 1.94 -6.40
NYPA__HOLTSVILL 23794	29.11 1.73 -13.46	25.17 1.40 -12.73	22.16 1.37 -9.93	22.04 1.27 -9.88	24.71 1.46 -11.51	27.91 1.91 -10.37	39.11 2.89 -13.11	39.11 3.21 -11.02	38.69 3.89 -5.96	36.82 3.99 -3.45	43.39 3.78 -10.98	44.51 3.59 -13.51	43.03 3.55 -12.00	41.76 3.50 -11.94	43.09 3.24 -15.49	45.42 3.45 -16.40	53.74 4.29 -17.44	73.11 5.55 -26.43	73.06 5.33 -27.98	71.41 5.12 -28.90	51.10 4.03 -17.02	48.82 3.50 -18.16	32.53 2.98 -6.60	29.53 2.17 -9.84

NYPY____HELLGATE_GT1 24158	27.15	23.78	21.81	21.86	17.95	23.93	31.41	33.96	34.56	35.62	34.49	34.67	34.49	34.11	32.98	34.73	39.70	45.83	44.27	42.70	35.99	31.60	27.55	25.97
	1.52	1.16	1.12	1.10	1.16	1.52	2.33	2.61	3.20	3.29	3.35	3.18	3.19	3.21	2.92	2.99	3.78	4.52	4.33	4.37	3.42	3.04	2.71	2.05
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
NYPY____HELLGATE_GT2 24159	27.15	23.78	21.81	21.86	17.95	23.93	31.41	33.96	34.56	35.62	34.49	34.67	34.49	34.11	32.98	34.73	39.70	45.83	44.27	42.70	35.99	31.60	27.55	25.97
	1.52	1.16	1.12	1.10	1.16	1.52	2.33	2.61	3.20	3.29	3.35	3.18	3.19	3.21	2.92	2.99	3.78	4.52	4.33	4.37	3.42	3.04	2.71	2.05
	-11.72	-11.58	-9.82	-9.88	-5.04	-6.79	-5.97	-6.46	-2.53	-2.96	-2.51	-4.08	-3.82	-4.58	-5.70	-6.17	-3.92	-0.17	-0.18	-0.94	-2.51	-1.40	-1.89	-6.40
NYS_BARGE___HYD 23848	15.17	12.50	12.12	12.14	12.16	16.07	23.49	25.67	28.57	29.07	28.50	27.54	27.49	26.61	24.80	26.03	31.81	40.22	39.07	36.79	29.78	26.68	22.47	18.29
	-0.54	-0.32	-0.25	-0.26	-0.36	-0.59	-0.53	-0.22	-0.63	-0.76	-0.51	-0.49	-0.58	-0.42	-0.39	-0.43	-0.80	-0.91	-0.68	-0.71	-0.66	-0.68	-0.78	-0.23
	-1.80	-1.78	-1.51	-1.52	-0.77	-1.04	-0.92	-1.01	-0.37	-0.46	-0.38	-0.63	-0.59	-0.71	-0.83	-0.90	-0.60	0.00	0.00	-0.12	-0.39	-0.20	-0.29	-1.00
O.H._GEN_BRUCE 24063	15.10	12.70	12.29	12.30	12.28	16.26	23.69	25.78	28.70	28.70	27.55	26.16	26.16	26.04	24.94	26.16	31.26	38.14	37.11	35.15	29.88	25.35	22.63	18.43
	-0.47	-0.28	-0.22	-0.23	-0.31	-0.50	-0.42	-0.20	-0.55	-0.67	-0.46	-0.47	-0.52	-0.39	-0.34	-0.41	-0.77	-0.99	-0.64	-0.64	-0.60	-0.60	-0.64	-0.18
	-1.65	-1.93	-1.64	-1.65	-0.84	-1.13	-1.00	-1.09	-0.42	0.00	0.62	0.78	0.80	-0.11	-0.93	-1.00	-0.02	2.00	2.00	1.60	-0.43	1.21	-0.32	-1.09
OAK ORCHARD___HYD 24046	15.34	12.49	12.12	12.13	12.37	16.53	24.05	26.29	29.48	29.98	29.42	28.38	28.28	27.29	25.40	26.66	32.84	41.83	40.50	38.16	30.79	27.62	23.28	18.65
	-0.03	0.02	0.04	0.03	0.00	0.06	0.21	0.60	0.35	0.23	0.49	0.47	0.33	0.40	0.37	0.36	0.35	0.70	0.75	0.67	0.42	0.30	0.09	0.33
	-1.44	-1.43	-1.21	-1.22	-0.62	-0.84	-0.74	-0.81	-0.30	-0.37	-0.31	-0.50	-0.47	-0.57	-0.68	-0.73	-0.48	0.00	0.00	-0.09	-0.32	-0.16	-0.24	-0.80
OCC_CHEM___DRP 24175	15.00	12.38	12.01	12.01	12.00	15.84	23.08	25.17	27.98	28.47	27.91	26.98	26.95	26.10	24.34	25.55	31.18	39.32	38.24	36.05	29.17	26.14	22.09	18.00
	-0.77	-0.49	-0.40	-0.42	-0.54	-0.86	-0.97	-0.75	-1.24	-1.38	-1.12	-1.07	-1.13	-0.95	-0.88	-0.95	-1.44	-1.81	-1.51	-1.46	-1.29	-1.22	-1.17	-0.54
	-1.85	-1.83	-1.55	-1.56	-0.79	-1.07	-0.94	-1.03	-0.38	-0.47	-0.39	-0.64	-0.60	-0.73	-0.86	-0.93	-0.61	0.00	0.00	-0.12	-0.40	-0.21	-0.30	-1.03
OLIN_CORP_DRP 24177	15.00	12.38	12.01	12.01	12.00	15.84	23.08	25.17	27.98	28.47	27.91	26.98	26.95	26.10	24.34	25.55	31.18	39.32	38.24	36.05	29.17	26.14	22.06	18.00
	-0.77	-0.49	-0.40	-0.42	-0.54	-0.86	-0.97	-0.75	-1.24	-1.38	-1.12	-1.07	-1.13	-0.95	-0.88	-0.95	-1.44	-1.81	-1.51	-1.46	-1.29	-1.22	-1.19	-0.54
	-1.85	-1.83	-1.55	-1.56	-0.79	-1.07	-0.94	-1.03	-0.38	-0.47	-0.39	-0.64	-0.60	-0.73	-0.86	-0.93	-0.61	0.00	0.00	-0.12	-0.40	-0.21	-0.30	-1.03
OLIN_CORP_DSASP 323712	15.00	12.38	12.01	12.01	12.00	15.84	23.08	25.17	27.98	28.47	27.91	26.98	26.95	26.10	24.34	25.55	31.18	39.32	38.24	36.05	29.17	26.14	22.09	18.00
	-0.77	-0.49	-0.40	-0.42	-0.54	-0.86	-0.97	-0.75	-1.24	-1.38	-1.12	-1.07	-1.13	-0.95	-0.88	-0.95	-1.44	-1.81	-1.51	-1.46	-1.29	-1.22	-1.17	-0.54
	-1.85	-1.83	-1.55	-1.56	-0.79	-1.07	-0.94	-1.03	-0.38	-0.47	-0.39	-0.64	-0.60	-0.73	-0.86	-0.93	-0.61	0.00	0.00	-0.12	-0.40	-0.21	-0.30	-1.03
ONEIDA_HERK_LFGE 323681	14.12	11.18	11.13	11.02	11.90	15.91	27.12	27.61	33.18	34.55	32.74	31.52	31.27	29.43	26.89	28.84	37.42	49.12	47.16	43.89	33.97	30.07	24.63	17.74
	0.19	0.13	0.13	0.14	0.15	0.28	0.72	0.72	0.92	1.03	0.74	0.69	0.82	0.58	0.54	0.54	0.86	1.23	1.11	0.97	0.63	0.51	0.46	0.23
	0.00	0.00	-0.14	0.00	0.00	0.00	-3.30	-2.00	-3.42	-4.15	-3.36	-3.43	-2.96	-2.53	-2.00	-2.74	-4.55	-6.76	-6.30	-5.53	-3.28	-2.40	-1.22	0.00
ONONDAGA_REF_OCCRA 23987	15.33	12.41	12.04	12.05	12.41	16.55	24.19	26.03	29.56	30.13	29.34	28.26	28.33	27.24	25.37	26.63	32.93	41.83	40.46	38.11	30.82	27.74	23.54	18.57
	0.14	0.11	0.11	0.10	0.12	0.19	0.44	0.40	0.43	0.41	0.43	0.38	0.41	0.40	0.37	0.36	0.48	0.70	0.72	0.63	0.48	0.43	0.37	0.32
	-1.27	-1.26	-1.07	-1.07	-0.55	-0.74	-0.65	-0.75	-0.29	-0.34	-0.28	-0.46	-0.44	-0.52	-0.65	-0.70	-0.44	0.00	0.00	-0.09	-0.29	-0.15	-0.22	-0.74
ONONDAGA___COGEN 23986	15.18	12.29	11.93	11.94	12.33	16.44	24.02	25.81	29.32	29.89	29.11	28.05	28.07	27.00	25.14	26.40	32.66	41.54	40.19	37.84	30.59	27.54	23.38	18.41
	0.07	0.07	0.07	0.05	0.07	0.12	0.30	0.25	0.23	0.21	0.23	0.22	0.19	0.21	0.19	0.20	0.25	0.41	0.44	0.37	0.27	0.24	0.23	0.23
	-1.19	-1.18	-1.00	-1.01	-0.51	-0.69	-0.61	-0.67	-0.26	-0.31	-0.26	-0.42	-0.39	-0.47	-0.58	-0.63	-0.40	0.00	0.00	-0.08	-0.26	-0.13	-0.20	-0.67
ONTARIO___LFGE 23819	15.96	13.02	12.60	12.61	12.79	17.09	25.00	27.10	30.50	31.05	30.31	29.25	29.20	28.16	26.25	27.55	33.93	43.06	41.77	39.33	31.78	28.46	24.04	19.21
	0.32	0.28	0.29	0.28	0.30	0.47	1.02	1.24	1.30	1.23	1.32	1.23	1.15	1.16	1.07	1.10	1.34	1.93	2.03	1.83	1.35	1.11	0.80	0.74
	-1.72	-1.70	-1.44	-1.45	-0.74	-1.00	-0.88	-0.97	-0.37	-0.44	-0.37	-0.60	-0.57	-0.68	-0.81	-0.88	-0.57	0.00	0.00	-0.11	-0.38	-0.19	-0.28	-0.96
ORANGEVILLE_WT_PWR 323706	16.05	13.25	12.78	12.80	12.70	16.87	24.63	26.78	29.79	30.36	29.68	28.68	28.67	27.75	25.86	27.20	33.20	41.83	40.70	38.36	31.08	27.79	23.48	19.15
	-0.10	0.01	0.05	0.04	0.00	-0.05	0.39	0.65	0.52	0.41	0.57	0.49	0.47	0.55	0.54	0.59	0.45	0.70	0.95	0.82	0.54	0.38	0.16	0.40
	-2.22	-2.20	-1.86	-1.87	-0.96	-1.29	-1.14	-1.25	-0.43	-0.57	-0.48	-0.78	-0.73	-0.88	-0.97	-1.05	-0.74	0.00	0.00	-0.15	-0.49	-0.25	-0.36	-1.24
OSWEGATCHIE___HYD 24044	13.21	10.43	9.34	10.30	11.14	14.86	0.10	10.39	4.72	0.46	4.76	3.14	6.49	8.06	9.74	5.90	0.10	-5.78	-4.13	-1.31	6.45	9.65	13.67	16.54
	-0.71	-0.61	-0.60	-0.58	-0.61	-0.77	-0.88	-1.07	-1.15	-1.06	-1.29	-1.26	-1.10	-1.29	-1.22	-1.30	-1.41	-1.52	-1.59	-1.57	-1.59	-1.38	-1.12	-0.98
	0.00	0.00	0.93	0.00	0.00	0.00	22.13	13.43	22.96	27.86	22.58	23.01	19.89	16.98	13.41	18.37	30.50	45.39	42.29	37.13	22.01	16.12	8.15	0.00
OSWEGO___5 23606	14.62	11.77	11.47	11.49	11.98	15.97	23.36	25.10	28.65	29.18	28.44	27.35	27.40	26.32	24.46	25.69	31.88	40.64	39.27	36.96	29.88	26.96	22.89	17.89
	-0.17	-0.12	-0.12	-0.12	-0.14	-0.16	-0.19	-0.27	-0.38	-0.41	-0.37	-0.36	-0.36	-0.34	-0.32	-0.33	-0.42	-0.49	-0.48	-0.49	-0.36	-0.30	-0.21	-0.10
	-0.86	-0.85	-0.72	-0.73	-0.37	-0.50	-0.44	-0.48	-0.19	-0.22	-0.18	-0.30	-0.28	-0.34	-0.42	-0.45	-0.29	0.00	0.00	-0.06	-0.19	-0.10	-0.14	-0.48

OSWEGO___6 23613	14.62 -0.17 -0.86	11.77 -0.12 -0.85	11.47 -0.12 -0.72	11.49 -0.12 -0.73	11.98 -0.14 -0.37	15.97 -0.16 -0.50	23.36 -0.19 -0.44	25.10 -0.27 -0.48	28.65 -0.38 -0.19	29.18 -0.41 -0.22	28.44 -0.37 -0.18	27.35 -0.36 -0.30	27.40 -0.36 -0.28	26.32 -0.34 -0.34	24.46 -0.32 -0.42	25.69 -0.33 -0.45	31.88 -0.42 -0.29	40.64 -0.49 0.00	39.27 -0.48 0.00	36.96 -0.49 -0.06	29.88 -0.36 -0.19	26.96 -0.30 -0.10	22.89 -0.21 -0.14	17.89 -0.10 -0.48
OUTOKUMPU-AB___DRP 24206	15.47 -0.33 -1.88	12.75 -0.15 -1.86	12.36 -0.09 -1.58	12.36 -0.11 -1.59	12.37 -0.19 -0.81	16.36 -0.36 -1.09	23.95 -0.11 -0.96	26.16 0.22 -1.05	29.14 -0.09 -0.39	29.65 -0.20 -0.48	29.09 0.06 -0.40	28.06 0.00 -0.65	28.04 -0.05 -0.61	27.17 0.11 -0.74	25.30 0.07 -0.87	26.54 0.03 -0.94	32.41 -0.22 -0.62	41.00 -0.12 0.00	39.83 0.08 0.00	37.51 0.00 -0.12	30.34 -0.12 -0.41	27.18 -0.19 -0.21	22.89 -0.37 -0.31	18.63 0.07 -1.04
OXBOW___ 24026	15.26 -0.53 -1.86	12.58 -0.31 -1.84	12.20 -0.23 -1.56	12.20 -0.25 -1.57	12.20 -0.35 -0.80	16.13 -0.58 -1.08	23.57 -0.49 -0.95	25.71 -0.22 -1.04	28.61 -0.61 -0.39	29.15 -0.71 -0.48	28.57 -0.46 -0.40	27.59 -0.47 -0.65	27.56 -0.52 -0.61	26.68 -0.37 -0.73	24.88 -0.34 -0.86	26.09 -0.41 -0.94	31.86 -0.77 -0.62	40.26 -0.87 0.00	39.11 -0.64 0.00	36.87 -0.64 -0.12	29.83 -0.63 -0.41	26.71 -0.65 -0.21	22.52 -0.74 -0.31	18.34 -0.21 -1.04
OXY_CHEM_DSASP 323612	15.00 -0.77 -1.85	12.38 -0.49 -1.83	12.01 -0.40 -1.55	12.01 -0.42 -1.56	12.00 -0.54 -0.79	15.84 -0.86 -1.07	23.08 -0.97 -0.94	25.17 -0.75 -1.03	27.98 -1.24 -0.38	28.47 -1.38 -0.47	27.91 -1.12 -0.39	26.98 -1.07 -0.64	26.95 -1.13 -0.60	26.10 -0.95 -0.73	24.34 -0.88 -0.86	25.55 -0.95 -0.93	31.18 -1.44 -0.61	39.32 -1.81 0.00	38.24 -1.51 0.00	36.05 -1.46 -0.12	29.17 -1.29 -0.40	26.14 -1.22 -0.21	22.09 -1.17 -0.30	18.00 -0.54 -1.03
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.00 -0.77 -1.85	12.38 -0.49 -1.83	12.01 -0.40 -1.55	12.01 -0.42 -1.56	12.00 -0.54 -0.79	15.84 -0.86 -1.07	23.08 -0.97 -0.94	25.17 -0.75 -1.03	27.98 -1.24 -0.38	28.47 -1.38 -0.47	27.91 -1.12 -0.39	26.98 -1.07 -0.64	26.95 -1.13 -0.60	26.10 -0.95 -0.73	24.34 -0.88 -0.86	25.55 -0.95 -0.93	31.18 -1.44 -0.61	39.32 -1.81 0.00	38.24 -1.51 0.00	36.05 -1.46 -0.12	29.17 -1.29 -0.40	26.14 -1.22 -0.21	22.09 -1.17 -0.30	18.00 -0.54 -1.03
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.15 1.52 -11.72	23.80 1.17 -11.58	21.82 1.13 -9.82	21.86 1.10 -9.88	17.96 1.17 -5.04	23.95 1.53 -6.79	31.48 2.40 -5.97	34.04 2.69 -6.46	34.64 3.29 -2.53	35.73 3.41 -2.96	34.49 3.35 -2.51	34.69 3.21 -4.08	34.49 3.19 -3.82	34.09 3.18 -4.58	32.95 2.90 -5.70	34.76 3.02 -6.17	39.73 3.81 -3.92	45.87 4.56 -0.17	44.31 4.37 -0.18	42.78 4.45 -0.94	36.08 3.51 -2.51	31.57 3.01 -1.40	27.57 2.73 -1.89	25.93 2.01 -6.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.17 1.53 -11.72	23.80 1.17 -11.58	21.82 1.13 -9.82	21.86 1.10 -9.88	17.96 1.17 -5.04	23.95 1.53 -6.79	31.46 2.38 -5.97	34.04 2.69 -6.46	34.64 3.29 -2.53	35.73 3.41 -2.96	34.49 3.35 -2.51	34.72 3.23 -4.08	34.51 3.21 -3.82	34.11 3.21 -4.58	32.98 2.92 -5.70	34.78 3.04 -6.17	39.77 3.84 -3.92	45.91 4.61 -0.17	44.38 4.45 -0.18	42.81 4.48 -0.94	36.14 3.57 -2.51	31.60 3.04 -1.40	27.57 2.73 -1.89	25.95 2.03 -6.40
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.14 0.17 -2.05	13.30 0.23 -2.02	12.85 0.27 -1.72	12.87 0.26 -1.73	12.86 0.23 -0.88	17.06 0.25 -1.19	25.05 0.90 -1.05	27.30 1.27 -1.14	30.44 1.18 -0.43	31.01 1.12 -0.52	30.38 1.32 -0.43	29.30 1.18 -0.71	29.30 1.15 -0.67	28.36 1.24 -0.80	26.43 1.12 -0.95	27.72 1.12 -1.03	33.77 1.09 -0.68	42.65 1.52 0.00	41.54 1.79 0.00	39.13 1.61 -0.13	31.67 1.17 -0.45	28.31 0.92 -0.23	23.88 0.60 -0.34	19.44 0.79 -1.14
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.30 1.31 -12.07	24.01 1.03 -11.94	22.00 1.01 -10.12	22.08 1.01 -10.18	18.01 1.07 -5.19	23.98 1.36 -6.99	31.41 2.20 -6.10	33.99 2.49 -6.61	34.45 3.03 -2.60	35.55 3.14 -3.04	34.16 3.01 -2.52	34.41 2.88 -4.12	34.20 2.86 -3.87	33.82 2.84 -4.65	32.74 2.61 -5.77	34.59 2.76 -6.26	39.42 3.49 -3.93	45.81 4.69 0.00	44.24 4.49 0.00	42.53 4.37 -0.78	35.93 3.31 -2.57	31.35 2.88 -1.32	27.15 2.27 -1.93	25.62 1.58 -6.53
PEEKSKILL___ 23653	26.70 1.17 -11.61	23.43 0.91 -11.48	21.50 0.89 -9.74	21.56 0.88 -9.80	17.68 0.94 -4.99	23.59 1.23 -6.73	30.96 1.94 -5.92	33.54 2.24 -6.41	34.14 2.80 -2.51	35.19 2.88 -2.94	33.90 2.83 -2.44	34.11 2.71 -3.99	33.91 2.69 -3.74	33.51 2.69 -4.50	32.41 2.46 -5.59	34.18 2.56 -6.06	39.01 3.20 -3.80	45.20 4.07 0.00	43.68 3.94 0.00	41.99 3.85 -0.75	35.49 2.95 -2.49	31.05 2.61 -1.28	26.89 2.07 -1.87	25.32 1.47 -6.34
PGE MADISON___WINDPWR 24146	18.76 1.13 -3.71	15.57 0.86 -3.67	14.82 0.85 -3.11	14.87 0.86 -3.13	14.29 0.95 -1.59	19.17 1.39 -2.15	27.80 2.79 -1.90	29.99 3.01 -2.10	33.26 3.60 -0.82	34.21 3.88 -0.96	32.77 3.35 -0.80	31.81 3.10 -1.30	32.08 3.38 -1.22	30.64 2.84 -1.47	28.83 2.63 -1.84	30.24 2.68 -1.99	36.93 3.68 -1.24	46.10 4.97 0.00	44.52 4.77 0.00	41.97 4.33 -0.24	34.02 3.15 -0.81	30.21 2.63 -0.42	25.74 2.18 -0.61	21.06 1.47 -2.07
PIERCEFIELD___HYD 23852	12.78 -1.14 0.00	10.09 -0.95 0.00	9.33 -0.95 0.59	9.96 -0.92 0.00	10.77 -0.97 0.00	14.33 -1.30 0.00	7.20 -1.85 14.06	14.29 -2.07 8.53	11.91 -2.33 14.59	9.41 -2.26 17.70	11.88 -2.40 14.34	10.46 -2.33 14.62	12.64 -2.20 12.64	13.25 -2.29 10.79	13.72 -2.12 8.52	11.65 -2.25 11.67	9.97 -2.66 19.38	8.80 -3.50 28.84	9.34 -3.54 26.87	10.44 -3.36 23.59	13.33 -2.73 13.99	14.50 -2.42 10.24	15.78 -2.00 5.18	15.92 -1.59 0.00
PINELAWN_CC_1 323563	29.10 1.81 -13.37	25.13 1.43 -12.66	22.19 1.40 -9.92	22.07 1.31 -9.88	24.37 1.48 -11.14	27.77 1.97 -10.17	38.69 2.79 -12.79	38.89 3.11 -10.89	38.53 3.78 -5.92	36.68 3.88 -3.43	43.24 3.64 -10.98	44.37 3.45 -13.51	42.89 3.41 -12.00	41.63 3.37 -11.94	42.87 3.02 -15.49	45.19 3.22 -16.40	53.48 4.03 -17.44	72.70 5.14 -26.43	72.70 4.97 -27.98	71.07 4.79 -28.90	50.29 3.88 -16.36	48.77 3.45 -18.16	32.48 3.14 -6.38	30.40 2.31 -10.57
PJM_GEN_HTP_PROXY 323702	27.03 1.39 -11.72	23.71 1.08 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.90 1.12 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	34.02 2.66 -6.46	34.68 3.31 -2.53	35.74 3.41 -2.96	34.44 3.35 -2.46	34.64 3.21 -4.02	34.44 3.19 -3.77	34.04 3.18 -4.54	32.92 2.92 -5.64	34.72 3.04 -6.11	39.62 3.78 -3.83	45.86 4.73 0.00	44.28 4.53 0.00	42.59 4.45 -0.76	36.02 3.45 -2.51	31.49 3.04 -1.29	27.32 2.48 -1.89	25.71 1.80 -6.39
PJM_GEN_KEystone 24065	20.48 0.42 -6.15	17.51 0.39 -6.08	16.42 0.40 -5.15	16.45 0.38 -5.18	14.79 0.40 -2.64	19.67 0.48 -3.56	27.21 0.97 -3.13	29.48 1.19 -3.40	31.49 1.33 -1.33	32.22 1.29 -1.56	31.30 1.37 -1.29	30.81 1.29 -2.12	30.73 1.26 -1.99	30.03 1.32 -2.39	28.51 1.19 -2.96	29.98 1.20 -3.21	35.40 1.38 -2.02	42.81 1.69 0.00	41.66 1.91 0.00	39.58 1.79 -0.40	32.73 1.35 -1.32	29.00 1.17 -0.68	24.82 0.87 -0.99	21.67 0.79 -3.37

PJM_GEN_NEPTUNE_PROXY 323594	29.14 1.68 -13.53	25.14 1.32 -12.77	22.10 1.30 -9.93	21.97 1.21 -9.88	24.88 1.37 -11.76	27.97 1.83 -10.51	39.24 2.79 -13.34	39.14 3.14 -11.11	38.68 3.84 -6.01	36.78 3.94 -3.47	43.30 3.69 -10.98	44.43 3.51 -13.51	42.97 3.49 -12.00	41.73 3.47 -11.94	43.04 3.19 -15.49	45.29 3.32 -16.40	53.61 4.16 -17.44	72.78 5.22 -26.43	72.78 5.05 -27.98	71.18 4.90 -28.90	51.37 3.85 -17.47	48.71 3.39 -18.16	32.61 2.92 -6.74	29.15 2.15 -9.48
PJM_GEN_VFT_PROXY 323633	27.04 1.41 -11.72	23.72 1.09 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.90 1.12 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	33.94 2.59 -6.46	34.62 3.26 -2.53	35.65 3.32 -2.96	34.44 3.29 -2.52	34.64 3.15 -4.09	34.44 3.13 -3.83	34.04 3.13 -4.59	32.91 2.85 -5.70	34.71 2.96 -6.18	39.61 3.68 -3.92	45.91 4.61 -0.17	44.30 4.37 -0.18	42.66 4.33 -0.94	35.93 3.37 -2.51	31.55 2.99 -1.40	27.29 2.46 -1.89	25.68 1.77 -6.39
PLEASANTVLY___LBMP 24000	27.38 1.15 -12.30	24.12 0.92 -12.16	22.08 0.90 -10.32	22.14 0.88 -10.38	17.99 0.95 -5.29	24.01 1.25 -7.13	31.34 1.96 -6.27	33.92 2.24 -6.79	34.26 2.77 -2.66	35.34 2.85 -3.11	34.02 2.81 -2.59	34.32 2.69 -4.23	34.11 2.66 -3.97	33.72 2.63 -4.77	32.70 2.41 -5.92	34.52 2.53 -6.42	39.17 3.14 -4.03	45.12 3.99 0.00	43.60 3.85 0.00	41.92 3.74 -0.80	35.61 2.91 -2.64	31.10 2.58 -1.36	27.00 2.07 -1.98	25.70 1.47 -6.72
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.06 1.23 -11.91	23.78 0.96 -11.78	21.80 0.94 -9.99	21.86 0.94 -10.05	17.87 1.00 -5.12	23.84 1.31 -6.90	31.23 2.06 -6.07	33.82 2.37 -6.57	34.35 2.94 -2.58	35.41 3.03 -3.01	34.16 2.98 -2.56	34.41 2.85 -4.15	34.17 2.80 -3.89	33.80 2.82 -4.66	32.74 2.58 -5.80	34.53 2.68 -6.28	39.35 3.36 -3.99	45.58 4.28 -0.18	44.07 4.13 -0.19	42.35 4.00 -0.96	35.71 3.10 -2.56	31.32 2.74 -1.43	27.05 2.18 -1.92	25.57 1.56 -6.50
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.59 1.28 -12.39	24.30 1.00 -12.25	22.25 0.99 -10.39	22.31 0.98 -10.45	18.13 1.06 -5.33	24.18 1.38 -7.18	31.49 2.15 -6.24	34.13 2.49 -6.75	34.50 3.00 -2.67	35.61 3.11 -3.12	34.20 2.98 -2.59	34.47 2.82 -4.24	34.29 2.83 -3.98	33.92 2.82 -4.78	32.88 2.58 -5.94	34.71 2.71 -6.44	39.44 3.39 -4.04	45.65 4.52 0.00	44.08 4.33 0.00	42.37 4.19 -0.80	35.90 3.22 -2.63	31.31 2.80 -1.35	27.15 2.23 -1.97	25.78 1.58 -6.69
POLETTI____ 23519	27.06 1.42 -11.72	23.73 1.10 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.92 1.14 -5.04	23.93 1.52 -6.79	31.31 2.24 -5.96	33.91 2.56 -6.46	34.55 3.20 -2.52	35.61 3.29 -2.95	34.36 3.23 -2.50	34.57 3.10 -4.07	34.37 3.08 -3.81	33.97 3.08 -4.57	32.87 2.82 -5.69	34.67 2.94 -6.16	39.59 3.68 -3.90	45.85 4.56 -0.16	44.29 4.37 -0.17	42.61 4.30 -0.92	35.93 3.37 -2.51	31.48 2.93 -1.39	27.32 2.48 -1.89	25.75 1.84 -6.39
PORT_JEFF_3 23555	29.14 1.75 -13.46	25.19 1.43 -12.73	22.18 1.39 -9.92	22.06 1.29 -9.88	24.73 1.48 -11.50	27.93 1.94 -10.37	39.15 2.93 -13.11	39.16 3.26 -11.01	38.78 3.98 -5.96	36.90 4.08 -3.45	43.47 3.86 -10.98	44.59 3.67 -13.51	43.11 3.63 -12.00	41.84 3.58 -11.94	43.16 3.31 -15.49	45.52 3.55 -16.40	53.84 4.39 -17.44	73.19 5.63 -26.43	73.13 5.40 -27.98	71.48 5.20 -28.90	51.18 4.12 -17.01	48.90 3.58 -18.16	32.58 3.03 -6.59	29.57 2.21 -9.85
PORT_JEFF_4 23616	29.14 1.75 -13.46	25.19 1.43 -12.73	22.18 1.39 -9.92	22.06 1.29 -9.88	24.73 1.48 -11.50	27.93 1.94 -10.37	39.15 2.93 -13.11	39.16 3.26 -11.01	38.78 3.98 -5.96	36.90 4.08 -3.45	43.47 3.86 -10.98	44.59 3.67 -13.51	43.11 3.63 -12.00	41.84 3.58 -11.94	43.16 3.31 -15.49	45.52 3.55 -16.40	53.84 4.39 -17.44	73.19 5.63 -26.43	73.13 5.40 -27.98	71.48 5.20 -28.90	51.18 4.12 -17.01	48.90 3.58 -18.16	32.58 3.03 -6.59	29.57 2.21 -9.85
PORT_JEFF_IC 23713	29.16 1.78 -13.46	25.21 1.45 -12.72	22.20 1.41 -9.92	22.08 1.32 -9.88	24.74 1.50 -11.49	27.94 1.95 -10.36	39.20 3.00 -13.09	39.23 3.34 -11.01	38.86 4.07 -5.96	36.99 4.17 -3.45	43.56 3.95 -10.98	44.70 3.78 -13.51	43.19 3.71 -12.00	41.94 3.68 -11.94	43.23 3.38 -15.49	45.60 3.63 -16.40	53.90 4.45 -17.44	73.31 5.76 -26.43	73.25 5.52 -27.98	71.56 5.27 -28.90	51.27 4.24 -16.98	49.01 3.69 -18.16	32.63 3.10 -6.58	29.65 2.26 -9.87
PPL PILGRIM_ST_GT1 24216	29.22 1.85 -13.44	25.24 1.48 -12.72	22.24 1.45 -9.92	22.11 1.35 -9.88	24.72 1.54 -11.44	27.99 2.03 -10.33	39.25 3.10 -13.05	39.31 3.44 -10.99	38.96 4.18 -5.95	37.11 4.29 -3.45	43.65 4.04 -10.98	44.78 3.87 -13.51	43.27 3.79 -12.00	42.02 3.76 -11.94	43.31 3.46 -15.49	45.68 3.71 -16.40	53.84 4.39 -17.44	73.19 5.63 -26.43	73.17 5.45 -27.98	71.52 5.23 -28.90	51.15 4.21 -16.89	49.09 3.77 -18.16	32.70 3.19 -6.56	29.81 2.35 -9.95
PPL PILGRIM_ST_GT2 24217	29.22 1.85 -13.44	25.24 1.48 -12.72	22.24 1.45 -9.92	22.11 1.35 -9.88	24.72 1.54 -11.44	27.99 2.03 -10.33	39.25 3.10 -13.05	39.31 3.44 -10.99	38.96 4.18 -5.95	37.11 4.29 -3.45	43.65 4.04 -10.98	44.78 3.87 -13.51	43.27 3.79 -12.00	42.02 3.76 -11.94	43.31 3.46 -15.49	45.68 3.71 -16.40	53.84 4.39 -17.44	73.19 5.63 -26.43	73.17 5.45 -27.98	71.52 5.23 -28.90	51.15 4.21 -16.89	49.09 3.77 -18.16	32.70 3.19 -6.56	29.81 2.35 -9.95
PPL_SHRM_GT3 24213	28.90 1.52 -13.46	25.05 1.28 -12.73	22.03 1.24 -9.92	21.93 1.16 -9.88	24.58 1.34 -11.50	27.67 1.67 -10.37	38.77 2.56 -13.10	38.73 2.84 -11.01	38.28 3.49 -5.96	36.35 3.52 -3.45	42.93 3.32 -10.98	44.07 3.15 -13.51	42.58 3.10 -12.00	41.34 3.08 -11.94	42.70 2.85 -15.49	45.06 3.09 -16.40	53.32 3.87 -17.44	72.61 5.06 -26.43	72.58 4.85 -27.98	70.96 4.67 -28.90	50.72 3.67 -17.00	48.47 3.15 -18.16	32.18 2.64 -6.59	29.28 1.91 -9.86
PPL_SHRM_GT4 24214	28.90 1.52 -13.46	25.05 1.28 -12.73	22.03 1.24 -9.92	21.93 1.16 -9.88	24.58 1.34 -11.50	27.67 1.67 -10.37	38.77 2.56 -13.10	38.73 2.84 -11.01	38.28 3.49 -5.96	36.35 3.52 -3.45	42.93 3.32 -10.98	44.07 3.15 -13.51	42.58 3.10 -12.00	41.34 3.08 -11.94	42.70 2.85 -15.49	45.06 3.09 -16.40	53.32 3.87 -17.44	72.61 5.06 -26.43	72.58 4.85 -27.98	70.96 4.67 -28.90	50.72 3.67 -17.00	48.47 3.15 -18.16	32.18 2.64 -6.59	29.28 1.91 -9.86
PROJECT___ORANGE 1 24174	15.03 0.06 -1.05	12.13 0.04 -1.04	11.79 0.04 -0.88	11.81 0.04 -0.89	12.25 0.05 -0.45	16.33 0.09 -0.61	23.92 0.28 -0.54	25.72 0.25 -0.58	29.29 0.23 -0.23	29.85 0.21 -0.27	29.11 0.26 -0.22	27.99 0.22 -0.36	28.04 0.22 -0.34	26.97 0.22 -0.41	25.08 0.22 -0.50	26.32 0.20 -0.54	32.61 0.25 -0.34	41.54 0.41 0.00	40.15 0.40 0.00	37.79 0.34 -0.07	30.52 0.24 -0.23	27.49 0.22 -0.12	23.33 0.21 -0.17	18.30 0.21 -0.57
PROJECT___ORANGE 2 24166	15.03 0.06 -1.05	12.13 0.04 -1.04	11.79 0.04 -0.88	11.81 0.04 -0.89	12.25 0.05 -0.45	16.33 0.09 -0.61	23.92 0.28 -0.54	25.72 0.25 -0.58	29.29 0.23 -0.23	29.85 0.21 -0.27	29.11 0.26 -0.22	27.99 0.22 -0.36	28.04 0.22 -0.34	26.97 0.22 -0.41	25.08 0.22 -0.50	26.32 0.20 -0.54	32.61 0.25 -0.34	41.54 0.41 0.00	40.15 0.40 0.00	37.79 0.34 -0.07	30.52 0.24 -0.23	27.49 0.22 -0.12	23.33 0.21 -0.17	18.30 0.21 -0.57

PYRITES___HYD 24023	12.96 -0.96 0.00	10.23 -0.82 0.00	9.49 -0.82 0.56	10.09 -0.79 0.00	10.91 -0.83 0.00	14.53 -1.09 0.00	8.22 -1.50 13.38	15.10 -1.67 8.12	13.07 -1.87 13.89	10.76 -1.76 16.85	13.00 -1.98 13.65	11.58 -1.92 13.91	13.69 -1.76 12.03	14.13 -1.92 10.27	14.48 -1.78 8.11	12.57 -1.89 11.11	11.39 -2.18 18.45	10.80 -2.88 27.45	11.28 -2.90 25.57	12.13 -2.80 22.45	14.43 -2.31 13.31	15.34 -2.07 9.75	16.32 -1.70 4.93	16.11 -1.40 0.00
RAMAPO___LBMP 323565	26.32 1.11 -11.28	23.07 0.87 -11.16	21.19 0.86 -9.46	21.24 0.84 -9.52	17.50 0.90 -4.85	23.34 1.17 -6.54	30.70 1.85 -5.75	33.25 2.14 -6.23	33.92 2.65 -2.44	34.96 2.73 -2.85	33.69 2.69 -2.37	33.86 2.58 -3.87	33.67 2.56 -3.63	33.24 2.55 -4.37	32.13 2.34 -5.43	33.88 2.43 -5.88	38.74 3.04 -3.69	44.95 3.83 0.00	43.48 3.74 0.00	41.74 3.63 -0.73	35.27 2.80 -2.42	30.87 2.47 -1.24	26.74 1.97 -1.82	25.07 1.40 -6.16
RANKINE____ 23646	15.85 -0.07 -2.00	13.07 0.04 -1.98	12.63 0.09 -1.68	12.65 0.08 -1.69	12.64 0.04 -0.86	16.74 -0.05 -1.16	24.59 0.46 -1.02	26.80 0.80 -1.12	29.88 0.63 -0.41	30.41 0.53 -0.51	29.80 0.74 -0.43	28.76 0.66 -0.70	28.74 0.60 -0.65	27.82 0.71 -0.79	25.94 0.66 -0.92	27.21 0.64 -1.00	33.18 0.51 -0.66	41.95 0.82 0.00	40.78 1.03 0.00	38.45 0.94 -0.13	31.12 0.63 -0.44	27.82 0.43 -0.22	23.46 0.18 -0.33	19.10 0.47 -1.11
RAVENSWOOD_GT2_1 24244	27.04 1.41 -11.72	23.72 1.09 -11.58	21.76 1.07 -9.82	21.82 1.06 -9.88	17.91 1.13 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	34.02 2.66 -6.46	34.68 3.31 -2.53	35.74 3.41 -2.96	34.53 3.38 -2.52	34.70 3.21 -4.09	34.50 3.19 -3.83	34.10 3.18 -4.59	32.99 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.93	46.04 4.73 -0.18	44.47 4.53 -0.19	42.78 4.45 -0.95	36.05 3.48 -2.51	31.61 3.04 -1.41	27.34 2.50 -1.89	25.73 1.82 -6.39
RAVENSWOOD_GT2_2 24245	27.04 1.41 -11.72	23.72 1.09 -11.58	21.76 1.07 -9.82	21.82 1.06 -9.88	17.91 1.13 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	34.02 2.66 -6.46	34.68 3.31 -2.53	35.74 3.41 -2.96	34.53 3.38 -2.52	34.70 3.21 -4.09	34.50 3.19 -3.83	34.10 3.18 -4.59	32.99 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.93	46.04 4.73 -0.18	44.47 4.53 -0.19	42.78 4.45 -0.95	36.05 3.48 -2.51	31.61 3.04 -1.41	27.34 2.50 -1.89	25.73 1.82 -6.39
RAVENSWOOD_GT2_3 24246	27.04 1.41 -11.72	23.73 1.10 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.91 1.13 -5.04	23.91 1.50 -6.79	31.41 2.33 -5.97	34.02 2.66 -6.46	34.68 3.31 -2.53	35.74 3.41 -2.96	34.53 3.38 -2.52	34.73 3.23 -4.09	34.52 3.21 -3.83	34.12 3.21 -4.59	32.99 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.93	46.04 4.73 -0.18	44.47 4.53 -0.19	42.82 4.48 -0.95	36.05 3.48 -2.51	31.63 3.07 -1.41	27.36 2.52 -1.89	25.73 1.82 -6.39
RAVENSWOOD_GT2_4 24247	27.04 1.41 -11.72	23.73 1.10 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.91 1.13 -5.04	23.91 1.50 -6.79	31.41 2.33 -5.97	34.02 2.66 -6.46	34.68 3.31 -2.53	35.74 3.41 -2.96	34.53 3.38 -2.52	34.73 3.23 -4.09	34.52 3.21 -3.83	34.12 3.21 -4.59	32.99 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.93	46.04 4.73 -0.18	44.47 4.53 -0.19	42.82 4.48 -0.95	36.05 3.48 -2.51	31.63 3.07 -1.41	27.36 2.52 -1.89	25.73 1.82 -6.39
RAVENSWOOD_GT3_1 24248	27.04 1.41 -11.72	23.72 1.09 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.91 1.13 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	34.02 2.66 -6.46	34.68 3.31 -2.53	35.74 3.41 -2.96	34.53 3.38 -2.52	34.70 3.21 -4.09	34.50 3.19 -3.83	34.10 3.18 -4.59	32.99 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.93	46.04 4.73 -0.18	44.47 4.53 -0.19	42.78 4.45 -0.95	36.05 3.48 -2.51	31.63 3.07 -1.41	27.34 2.50 -1.89	25.73 1.82 -6.39
RAVENSWOOD_GT3_2 24249	27.04 1.41 -11.72	23.72 1.09 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.91 1.13 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	34.02 2.66 -6.46	34.68 3.31 -2.53	35.74 3.41 -2.96	34.53 3.38 -2.52	34.70 3.21 -4.09	34.50 3.19 -3.83	34.10 3.18 -4.59	32.99 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.93	46.04 4.73 -0.18	44.47 4.53 -0.19	42.78 4.45 -0.95	36.05 3.48 -2.51	31.63 3.07 -1.41	27.34 2.50 -1.89	25.73 1.82 -6.39
RAVENSWOOD_GT3_3 24250	27.06 1.42 -11.72	23.73 1.10 -11.58	21.78 1.09 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	34.04 2.69 -6.46	34.74 3.37 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.15 3.24 -4.59	33.01 2.95 -5.70	34.82 3.07 -6.18	39.77 3.84 -3.93	46.08 4.77 -0.18	44.51 4.57 -0.19	42.86 4.52 -0.95	36.08 3.51 -2.51	31.66 3.09 -1.41	27.39 2.55 -1.89	25.75 1.84 -6.39
RAVENSWOOD_GT3_4 24251	27.06 1.42 -11.72	23.73 1.10 -11.58	21.78 1.09 -9.82	21.83 1.07 -9.88	17.92 1.14 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	34.04 2.69 -6.46	34.74 3.37 -2.53	35.80 3.46 -2.96	34.55 3.41 -2.52	34.76 3.26 -4.09	34.55 3.24 -3.83	34.15 3.24 -4.59	33.01 2.95 -5.70	34.82 3.07 -6.18	39.77 3.84 -3.93	46.08 4.77 -0.18	44.51 4.57 -0.19	42.86 4.52 -0.95	36.08 3.51 -2.51	31.66 3.09 -1.41	27.39 2.55 -1.89	25.75 1.84 -6.39
RAVENSWOOD_GT_1 23729	27.13 1.49 -11.72	23.77 1.15 -11.58	21.81 1.12 -9.82	21.85 1.09 -9.88	17.95 1.16 -5.04	23.96 1.55 -6.79	31.48 2.40 -5.97	34.11 2.76 -6.46	34.80 3.43 -2.53	35.89 3.55 -2.96	34.64 3.49 -2.52	34.84 3.34 -4.09	34.63 3.32 -3.83	34.26 3.34 -4.59	33.11 3.04 -5.70	34.92 3.17 -6.18	39.93 4.00 -3.93	46.16 4.85 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.74 3.18 -1.41	27.48 2.64 -1.89	25.84 1.93 -6.40
RAVENSWOOD_GT_10 24258	27.04 1.41 -11.72	23.72 1.09 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.91 1.13 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	34.02 2.66 -6.46	34.68 3.31 -2.53	35.74 3.41 -2.96	34.50 3.35 -2.52	34.70 3.21 -4.09	34.50 3.19 -3.83	34.10 3.18 -4.59	32.99 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.93	46.04 4.73 -0.18	44.47 4.53 -0.19	42.78 4.45 -0.95	36.05 3.48 -2.51	31.61 3.04 -1.41	27.34 2.50 -1.88	25.73 1.82 -6.39
RAVENSWOOD_GT_11 24259	27.04 1.41 -11.72	23.72 1.09 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.91 1.13 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	34.02 2.66 -6.46	34.68 3.31 -2.53	35.74 3.41 -2.96	34.50 3.35 -2.52	34.70 3.21 -4.09	34.50 3.19 -3.83	34.10 3.18 -4.59	32.99 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.93	46.04 4.73 -0.18	44.47 4.53 -0.19	42.78 4.45 -0.95	36.05 3.48 -2.51	31.61 3.04 -1.41	27.34 2.50 -1.88	25.73 1.82 -6.39
RAVENSWOOD_GT_4 24252	27.03 1.39 -11.72	23.71 1.08 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.90 1.12 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	33.99 2.64 -6.46	34.65 3.29 -2.53	35.71 3.38 -2.96	34.50 3.35 -2.52	34.70 3.21 -4.09	34.50 3.19 -3.83	34.07 3.16 -4.59	32.96 2.90 -5.70	34.76 3.02 -6.18	39.71 3.78 -3.93	46.04 4.73 -0.18	44.47 4.53 -0.19	42.78 4.45 -0.95	36.02 3.45 -2.51	31.61 3.04 -1.41	27.31 2.48 -1.88	25.71 1.80 -6.39

RAVENSWOOD_GT_5 24254	27.03 1.39 -11.72	23.71 1.08 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.90 1.12 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	33.99 2.64 -6.46	34.65 3.29 -2.53	35.71 3.38 -2.96	34.50 3.35 -2.52	34.70 3.21 -4.09	34.50 3.19 -3.83	34.07 3.16 -4.59	32.96 2.90 -5.70	34.76 3.02 -6.18	39.71 3.78 -3.93	46.04 4.73 -0.18	44.47 4.53 -0.19	42.78 4.45 -0.95	36.02 3.45 -2.51	31.61 3.04 -1.41	27.31 2.48 -1.88	25.71 1.80 -6.39
RAVENSWOOD_GT_6 24253	27.03 1.39 -11.72	23.71 1.08 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.90 1.12 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	33.99 2.64 -6.46	34.65 3.29 -2.53	35.71 3.38 -2.96	34.50 3.35 -2.52	34.70 3.21 -4.09	34.50 3.19 -3.83	34.07 3.16 -4.59	32.96 2.90 -5.70	34.76 3.02 -6.18	39.71 3.78 -3.93	46.04 4.73 -0.18	44.47 4.53 -0.19	42.78 4.45 -0.95	36.02 3.45 -2.51	31.61 3.04 -1.41	27.31 2.48 -1.88	25.71 1.80 -6.39
RAVENSWOOD_GT_7 24255	27.03 1.39 -11.72	23.71 1.08 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.90 1.12 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	33.99 2.64 -6.46	34.65 3.29 -2.53	35.71 3.38 -2.96	34.50 3.35 -2.52	34.70 3.21 -4.09	34.50 3.19 -3.83	34.07 3.16 -4.59	32.96 2.90 -5.70	34.76 3.02 -6.18	39.71 3.78 -3.93	46.04 4.73 -0.18	44.47 4.53 -0.19	42.78 4.45 -0.95	36.02 3.45 -2.51	31.61 3.04 -1.41	27.31 2.48 -1.88	25.71 1.80 -6.39
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.04 1.41 -11.72	23.72 1.09 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.91 1.13 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	34.02 2.66 -6.46	34.68 3.31 -2.53	35.74 3.41 -2.96	34.50 3.35 -2.52	34.70 3.21 -4.09	34.50 3.19 -3.83	34.10 3.18 -4.59	32.99 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.93	46.04 4.73 -0.18	44.47 4.53 -0.19	42.78 4.45 -0.95	36.05 3.48 -2.51	31.61 3.04 -1.41	27.34 2.50 -1.88	25.73 1.82 -6.39
RAVENSWOOD_GT_9 24257	27.04 1.41 -11.72	23.72 1.09 -11.58	21.76 1.07 -9.82	21.81 1.04 -9.88	17.91 1.13 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	34.02 2.66 -6.46	34.68 3.31 -2.53	35.74 3.41 -2.96	34.50 3.35 -2.52	34.70 3.21 -4.09	34.50 3.19 -3.83	34.10 3.18 -4.59	32.99 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.93	46.04 4.73 -0.18	44.47 4.53 -0.19	42.78 4.45 -0.95	36.05 3.48 -2.51	31.61 3.04 -1.41	27.34 2.50 -1.88	25.73 1.82 -6.39
RAVENSWOOD___1 23533	27.11 1.47 -11.72	23.76 1.14 -11.58	21.80 1.11 -9.82	21.85 1.09 -9.88	17.95 1.16 -5.04	23.96 1.55 -6.79	31.46 2.38 -5.97	34.11 2.76 -6.46	34.80 3.43 -2.53	35.86 3.52 -2.96	34.64 3.49 -2.52	34.84 3.34 -4.09	34.63 3.32 -3.83	34.23 3.32 -4.59	33.08 3.02 -5.70	34.92 3.17 -6.18	39.90 3.97 -3.93	46.12 4.81 -0.18	44.55 4.61 -0.19	42.97 4.64 -0.95	36.17 3.60 -2.51	31.71 3.15 -1.41	27.48 2.64 -1.89	25.84 1.93 -6.40
RAVENSWOOD___2 23534	27.11 1.47 -11.72	23.76 1.14 -11.58	21.80 1.11 -9.82	21.85 1.09 -9.88	17.95 1.16 -5.04	23.96 1.55 -6.79	31.46 2.38 -5.97	34.11 2.76 -6.46	34.77 3.40 -2.53	35.86 3.52 -2.96	34.64 3.49 -2.52	34.84 3.34 -4.09	34.61 3.30 -3.83	34.23 3.32 -4.59	33.08 3.02 -5.70	34.89 3.14 -6.18	39.90 3.97 -3.93	46.12 4.81 -0.18	44.55 4.61 -0.19	42.94 4.60 -0.95	36.17 3.60 -2.51	31.71 3.15 -1.41	27.48 2.64 -1.89	25.83 1.91 -6.40
RAVENSWOOD___3 23535	27.04 1.41 -11.72	23.72 1.09 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.91 1.13 -5.04	23.91 1.50 -6.79	31.39 2.31 -5.97	34.02 2.66 -6.46	34.68 3.31 -2.53	35.74 3.41 -2.96	34.53 3.38 -2.52	34.70 3.21 -4.09	34.50 3.19 -3.83	34.10 3.18 -4.59	32.99 2.92 -5.70	34.79 3.04 -6.18	39.74 3.81 -3.93	46.04 4.73 -0.18	44.47 4.53 -0.19	42.78 4.45 -0.95	36.05 3.48 -2.51	31.63 3.07 -1.41	27.34 2.50 -1.89	25.73 1.82 -6.39
RAVENSWOOD___4 23820	27.10 1.46 -11.72	23.76 1.14 -11.58	21.80 1.11 -9.82	21.85 1.09 -9.88	17.95 1.16 -5.04	23.96 1.55 -6.79	31.46 2.38 -5.97	34.09 2.74 -6.46	34.77 3.40 -2.53	35.86 3.52 -2.96	34.61 3.46 -2.52	34.81 3.32 -4.09	34.61 3.30 -3.83	34.20 3.29 -4.59	33.08 3.02 -5.70	34.89 3.14 -6.18	39.90 3.97 -3.93	46.08 4.77 -0.18	44.51 4.57 -0.19	42.94 4.60 -0.95	36.17 3.60 -2.51	31.69 3.12 -1.41	27.46 2.62 -1.89	25.82 1.91 -6.40
RCPL_TRUST___DRP 24196	27.04 1.41 -11.72	23.72 1.09 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.91 1.13 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	34.04 2.69 -6.46	34.71 3.34 -2.53	35.77 3.43 -2.96	34.50 3.41 -2.46	34.66 3.23 -4.02	34.47 3.21 -3.77	34.07 3.21 -4.54	32.94 2.95 -5.64	34.74 3.07 -6.11	39.68 3.84 -3.83	45.94 4.81 0.00	44.32 4.57 0.00	42.63 4.48 -0.76	36.05 3.48 -2.51	31.52 3.07 -1.29	27.34 2.50 -1.89	25.73 1.82 -6.39
RENSSELAER___COGEN 23796	30.20 0.88 -15.40	26.97 0.70 -15.23	24.48 0.70 -12.92	24.57 0.70 -12.99	19.12 0.75 -6.62	25.55 1.00 -8.92	32.62 1.57 -7.94	35.29 1.82 -8.59	34.39 2.19 -3.37	35.55 2.23 -3.94	34.08 2.17 -3.27	34.84 2.08 -5.35	34.59 2.09 -5.02	34.36 2.00 -6.04	33.71 1.85 -7.50	35.63 1.94 -8.12	39.54 2.43 -5.10	44.29 3.17 0.00	42.85 3.10 0.00	41.27 2.88 -1.01	35.71 2.31 -3.34	30.91 2.04 -1.72	27.11 1.65 -2.50	27.17 1.16 -8.50
REVERE_CPPR_DRP 24186	14.72 0.42 -0.38	11.72 0.31 -0.37	11.57 0.30 -0.40	11.51 0.32 -0.32	12.26 0.35 -0.16	16.39 0.55 -0.22	26.50 1.15 -0.24	27.32 1.19 -0.24	32.42 1.47 -0.21	33.56 1.61 -0.27	32.00 1.29 -0.29	30.71 1.18 -0.21	30.66 1.35 -0.18	28.97 1.08 -0.17	26.60 1.00 -0.12	28.29 1.02 -0.17	36.30 1.47 -0.28	47.38 2.06 -0.41	45.53 1.87 -0.39	42.50 1.68 -0.34	33.26 1.17 -0.23	29.62 0.98 -0.14	24.56 0.85 -0.75	18.02 0.51 0.00
RIVERBAY____ 323610	27.17 1.53 -11.72	23.80 1.17 -11.58	21.82 1.13 -9.82	21.86 1.10 -9.88	17.96 1.17 -5.04	23.95 1.53 -6.79	31.46 2.38 -5.97	34.04 2.69 -6.46	34.64 3.29 -2.53	35.73 3.41 -2.96	34.49 3.35 -2.51	34.72 3.23 -4.08	34.51 3.21 -3.82	34.11 3.21 -4.58	32.98 2.92 -5.70	34.78 3.04 -6.17	39.77 3.84 -3.92	45.91 4.61 -0.17	44.38 4.45 -0.18	42.81 4.48 -0.94	36.14 3.57 -2.51	31.60 3.04 -1.40	27.57 2.73 -1.89	25.95 2.03 -6.40
ROCHESTER_9_IC 23652	15.37 0.01 -1.44	12.52 0.06 -1.42	12.15 0.08 -1.20	12.16 0.07 -1.21	12.40 0.04 -0.62	16.58 0.12 -0.83	24.12 0.28 -0.73	26.42 0.72 -0.81	29.60 0.46 -0.30	30.10 0.35 -0.37	29.54 0.60 -0.31	28.49 0.58 -0.50	28.39 0.44 -0.47	27.36 0.47 -0.57	25.50 0.46 -0.67	26.76 0.46 -0.73	32.97 0.48 -0.48	41.99 0.87 0.00	40.66 0.91 0.00	38.34 0.86 -0.09	30.91 0.54 -0.31	27.73 0.41 -0.16	23.35 0.16 -0.24	18.72 0.40 -0.80
ROSETON___1 23587	26.71 1.13 -11.67	23.47 0.89 -11.53	21.53 0.88 -9.78	21.58 0.86 -9.84	17.69 0.93 -5.02	23.59 1.20 -6.76	30.94 1.90 -5.94	33.51 2.19 -6.43	34.04 2.68 -2.52	35.08 2.76 -2.95	33.80 2.72 -2.45	34.02 2.61 -4.00	33.82 2.58 -3.76	33.39 2.55 -4.52	32.33 2.36 -5.61	34.10 2.45 -6.08	38.89 3.07 -3.81	45.04 3.91 0.00	43.53 3.78 -0.75	41.81 3.67 -0.75	35.38 2.82 -2.50	30.94 2.50 -1.29	26.82 2.00 -1.88	25.32 1.44 -6.36

ROSETON___2 23588	26.71 1.13 -11.67	23.47 0.89 -11.53	21.53 0.88 -9.78	21.58 0.86 -9.84	17.69 0.93 -5.02	23.59 1.20 -6.76	30.94 1.90 -5.94	33.51 2.19 -6.43	34.04 2.68 -2.52	35.08 2.76 -2.95	33.80 2.72 -2.45	34.02 2.61 -4.00	33.82 2.58 -3.76	33.39 2.55 -4.52	32.33 2.36 -5.61	34.10 2.45 -6.08	38.89 3.07 -3.81	45.04 3.91 0.00	43.53 3.78 0.00	41.81 3.67 -0.75	35.38 2.82 -2.50	30.94 2.50 -1.29	26.82 2.00 -1.88	25.32 1.44 -6.36
RUSSELL___1 23602	15.48 0.13 -1.44	12.60 0.13 -1.42	12.22 0.15 -1.21	12.23 0.14 -1.21	12.48 0.12 -0.62	16.71 0.25 -0.83	24.30 0.46 -0.73	26.64 0.95 -0.81	29.83 0.69 -0.30	30.33 0.59 -0.37	29.79 0.86 -0.31	28.73 0.82 -0.50	28.61 0.66 -0.47	27.60 0.71 -0.57	25.69 0.66 -0.67	26.96 0.66 -0.73	33.25 0.77 -0.48	42.44 1.32 0.00	41.10 1.35 0.00	38.71 1.23 -0.09	31.21 0.84 -0.31	27.97 0.65 -0.16	23.53 0.34 -0.24	18.87 0.56 -0.80
RUSSELL___2 23532	15.48 0.13 -1.44	12.60 0.13 -1.42	12.22 0.15 -1.21	12.23 0.14 -1.21	12.48 0.12 -0.62	16.71 0.25 -0.83	24.30 0.46 -0.73	26.64 0.95 -0.81	29.83 0.69 -0.30	30.33 0.59 -0.37	29.79 0.86 -0.31	28.73 0.82 -0.50	28.61 0.66 -0.47	27.60 0.71 -0.57	25.69 0.66 -0.67	26.96 0.66 -0.73	33.25 0.77 -0.48	42.44 1.32 0.00	41.10 1.35 0.00	38.71 1.23 -0.09	31.21 0.84 -0.31	27.97 0.65 -0.16	23.53 0.34 -0.24	18.87 0.56 -0.80
RUSSELL___3 23549	15.48 0.13 -1.44	12.60 0.13 -1.42	12.22 0.15 -1.21	12.23 0.14 -1.21	12.48 0.12 -0.62	16.71 0.25 -0.83	24.30 0.46 -0.73	26.64 0.95 -0.81	29.83 0.69 -0.30	30.33 0.59 -0.37	29.79 0.86 -0.31	28.73 0.82 -0.50	28.61 0.66 -0.47	27.60 0.71 -0.57	25.69 0.66 -0.67	26.96 0.66 -0.73	33.25 0.77 -0.48	42.44 1.32 0.00	41.10 1.35 0.00	38.71 1.23 -0.09	31.21 0.84 -0.31	27.97 0.65 -0.16	23.53 0.34 -0.24	18.87 0.56 -0.80
RUSSELL___4 23556	15.48 0.13 -1.44	12.60 0.13 -1.42	12.22 0.15 -1.21	12.23 0.14 -1.21	12.48 0.12 -0.62	16.71 0.25 -0.83	24.30 0.46 -0.73	26.64 0.95 -0.81	29.83 0.69 -0.30	30.33 0.59 -0.37	29.79 0.86 -0.31	28.73 0.82 -0.50	28.61 0.66 -0.47	27.60 0.71 -0.57	25.69 0.66 -0.67	26.96 0.66 -0.73	33.25 0.77 -0.48	42.44 1.32 0.00	41.10 1.35 0.00	38.71 1.23 -0.09	31.21 0.84 -0.31	27.97 0.65 -0.16	23.53 0.34 -0.24	18.87 0.56 -0.80
RUSSELL___STATION 23914	15.48 0.13 -1.44	12.60 0.13 -1.42	12.22 0.15 -1.21	12.23 0.14 -1.21	12.48 0.12 -0.62	16.71 0.25 -0.83	24.30 0.46 -0.73	26.64 0.95 -0.81	29.83 0.69 -0.30	30.33 0.59 -0.37	29.79 0.86 -0.31	28.73 0.82 -0.50	28.61 0.66 -0.47	27.60 0.71 -0.57	25.69 0.66 -0.67	26.96 0.66 -0.73	33.25 0.77 -0.48	42.44 1.32 0.00	41.10 1.35 0.00	38.71 1.23 -0.09	31.21 0.84 -0.31	27.97 0.65 -0.16	23.53 0.34 -0.24	18.87 0.56 -0.80
S SALMON___HYD 24043	14.52 -0.21 -0.80	11.66 -0.18 -0.79	11.47 -0.17 -0.78	11.40 -0.16 -0.68	11.92 -0.18 -0.35	15.91 -0.19 -0.47	26.04 -0.07 -3.00	26.73 -0.17 -2.02	31.49 -0.20 -2.86	32.66 -0.18 -3.46	31.18 -0.26 -2.81	30.10 -0.27 -2.97	29.87 -0.19 -2.59	28.33 -0.29 -2.30	26.04 -0.27 -1.95	27.83 -0.31 -2.56	35.55 -0.29 -3.83	46.20 -0.25 -5.31	44.42 -0.28 -4.95	41.49 -0.30 -4.40	32.44 -0.36 -2.75	28.81 -0.32 -1.98	23.83 -0.21 -1.08	17.76 -0.19 -0.44
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.61 -0.25 -1.94	12.86 -0.10 -1.92	12.45 -0.04 -1.63	12.46 -0.05 -1.64	12.46 -0.12 -0.84	16.50 -0.25 -1.13	24.19 0.09 -0.99	26.40 0.42 -1.09	29.41 0.17 -0.40	29.93 0.06 -0.50	29.33 0.29 -0.41	28.30 0.22 -0.68	28.31 0.19 -0.63	27.40 0.32 -0.76	25.55 0.29 -0.89	26.79 0.26 -0.97	32.68 0.03 -0.64	41.29 0.17 0.00	40.15 0.40 0.00	37.85 0.34 -0.13	30.63 0.15 -0.42	27.40 0.03 -0.22	23.11 -0.16 -0.32	18.81 0.21 -1.08
SELKIRK___I 23801	29.89 0.78 -15.19	26.69 0.63 -15.02	24.22 0.62 -12.74	24.31 0.62 -12.81	18.95 0.67 -6.53	25.32 0.89 -8.80	32.44 1.43 -7.90	35.05 1.62 -8.55	34.15 1.96 -3.35	35.29 2.00 -3.92	33.86 1.97 -3.26	34.60 1.86 -5.32	34.37 1.89 -4.99	34.14 1.81 -6.01	33.50 1.68 -7.46	35.41 1.76 -8.08	39.29 2.21 -5.07	43.96 2.84 0.00	42.49 2.74 0.00	40.97 2.58 -1.00	35.45 2.07 -3.32	30.71 1.85 -1.71	26.94 1.49 -2.49	27.02 1.05 -8.45
SELKIRK___II 23799	29.91 0.78 -15.21	26.71 0.63 -15.04	24.24 0.62 -12.76	24.33 0.62 -12.83	18.96 0.67 -6.54	25.33 0.89 -8.81	32.41 1.41 -7.90	35.05 1.62 -8.55	34.15 1.96 -3.35	35.29 2.00 -3.92	33.83 1.95 -3.26	34.60 1.86 -5.32	34.37 1.89 -4.99	34.14 1.81 -6.01	33.50 1.68 -7.46	35.41 1.76 -8.08	39.26 2.18 -5.07	43.93 2.80 0.00	42.49 2.74 0.00	40.97 2.58 -1.00	35.45 2.07 -3.32	30.71 1.85 -1.71	26.94 1.49 -2.49	27.02 1.05 -8.45
SENECA OSWGO___HYD 24041	14.76 -0.10 -0.94	11.89 -0.08 -0.93	11.61 -0.08 -0.82	11.60 -0.08 -0.79	12.07 -0.08 -0.40	16.08 -0.09 -0.54	24.36 -0.05 -1.30	25.78 -0.12 -1.02	29.69 -0.20 -1.05	30.41 -0.24 -1.27	29.46 -0.20 -1.04	28.40 -0.19 -1.18	28.30 -0.22 -1.04	27.13 -0.18 -1.00	25.14 -0.17 -0.95	26.56 -0.18 -1.17	33.26 -0.19 -1.44	42.60 -0.20 -1.68	41.12 -0.20 -1.57	38.60 -0.22 -1.44	30.89 -0.18 -1.02	27.72 -0.14 -0.70	23.34 -0.07 -0.45	18.03 0.00 -0.52
SENECA___ENERGY 23797	15.48 0.03 -1.53	12.59 0.03 -1.51	12.19 0.04 -1.28	12.20 0.03 -1.29	12.45 0.05 -0.66	16.64 0.12 -0.88	24.28 0.39 -0.78	26.28 0.52 -0.86	29.65 0.49 -0.33	30.21 0.44 -0.40	29.47 0.52 -0.33	28.44 0.49 -0.54	28.42 0.44 -0.50	27.37 0.45 -0.61	25.48 0.39 -0.74	26.75 0.38 -0.80	32.97 0.45 -0.51	41.87 0.74 0.00	40.54 0.79 0.00	38.20 0.71 -0.10	30.90 0.51 -0.34	27.71 0.38 -0.17	23.46 0.25 -0.25	18.65 0.28 -0.85
SHOEMAKER___GT 23640	25.62 0.97 -10.73	22.42 0.77 -10.61	20.62 0.76 -9.00	20.68 0.75 -9.05	17.16 0.80 -4.61	22.86 1.02 -6.22	30.16 1.59 -5.46	32.64 1.84 -5.91	33.40 2.25 -2.32	34.40 2.32 -2.71	33.11 2.23 -2.25	33.23 2.14 -3.68	33.07 2.14 -3.45	32.60 2.13 -4.15	31.46 1.95 -5.15	33.20 2.05 -5.59	38.01 2.50 -3.50	44.42 3.29 0.00	42.93 3.18 0.00	41.15 3.07 -0.69	34.73 2.37 -2.30	30.43 2.09 -1.18	26.35 1.67 -1.72	24.54 1.17 -5.85
SHOREHAM_IC_1 23715	28.90 1.52 -13.46	25.05 1.28 -12.73	22.03 1.24 -9.92	21.93 1.16 -9.88	24.58 1.34 -11.50	27.67 1.67 -10.37	38.77 2.56 -13.10	38.73 2.84 -11.01	38.28 3.49 -5.96	36.35 3.52 -3.45	42.93 3.32 -10.98	44.07 3.15 -13.51	42.58 3.10 -12.00	41.34 3.08 -11.94	42.70 2.85 -15.49	45.06 3.09 -16.40	53.32 3.87 -17.44	72.61 5.06 -26.43	72.58 4.85 -27.98	70.96 4.67 -28.90	50.72 3.67 -17.00	48.47 3.15 -18.16	32.18 2.64 -6.59	29.28 1.91 -9.86
SHOREHAM_IC_2 23716	28.90 1.52 -13.46	25.05 1.28 -12.73	22.03 1.24 -9.92	21.93 1.16 -9.88	24.58 1.34 -11.50	27.67 1.67 -10.37	38.77 2.56 -13.10	38.73 2.84 -11.01	38.28 3.49 -5.96	36.35 3.52 -3.45	42.93 3.32 -10.98	44.07 3.15 -13.51	42.58 3.10 -12.00	41.34 3.08 -11.94	42.70 2.85 -15.49	45.06 3.09 -16.40	53.32 3.87 -17.44	72.61 5.06 -26.43	72.58 4.85 -27.98	70.96 4.67 -28.90	50.72 3.67 -17.00	48.47 3.15 -18.16	32.18 2.64 -6.59	29.28 1.91 -9.86

SISSONVILLE____ 23735	12.78 -1.14 0.00	10.09 -0.95 0.00	9.33 -0.95 0.59	9.96 -0.92 0.00	10.77 -0.97 0.00	14.33 -1.30 0.00	7.20 -1.85 14.06	14.29 -2.07 8.53	11.91 -2.33 14.59	9.41 -2.26 17.70	11.88 -2.40 14.34	10.46 -2.33 14.62	12.64 -2.20 12.64	13.25 -2.29 10.79	13.72 -2.12 8.52	11.65 -2.25 11.67	9.97 -2.66 19.38	8.80 -3.50 28.84	9.34 -3.54 26.87	10.44 -3.36 23.59	13.33 -2.73 13.99	14.50 -2.42 10.24	15.78 -2.00 5.18	15.92 -1.59 0.00
SITHE_IND_GS1 24169	14.43 -0.25 -0.76	11.60 -0.19 -0.75	11.32 -0.18 -0.63	11.33 -0.19 -0.64	11.87 -0.20 -0.33	15.81 -0.25 -0.44	23.17 -0.32 -0.39	24.81 -0.50 -0.42	28.36 -0.63 -0.16	28.89 -0.67 -0.19	28.16 -0.63 -0.16	27.07 -0.60 -0.26	27.12 -0.60 -0.25	26.04 -0.58 -0.30	24.19 -0.54 -0.37	25.40 -0.56 -0.40	31.56 -0.70 -0.25	40.22 -0.91 0.00	38.87 -0.87 0.00	36.61 -0.82 -0.05	29.56 -0.66 -0.16	26.70 -0.54 -0.08	22.71 -0.37 -0.12	17.73 -0.21 -0.42
SITHE_IND_GS2 24170	14.43 -0.25 -0.76	11.60 -0.19 -0.75	11.32 -0.18 -0.63	11.33 -0.19 -0.64	11.87 -0.20 -0.33	15.81 -0.25 -0.44	23.17 -0.32 -0.39	24.81 -0.50 -0.42	28.36 -0.63 -0.16	28.89 -0.67 -0.19	28.16 -0.63 -0.16	27.07 -0.60 -0.26	27.12 -0.60 -0.25	26.04 -0.58 -0.30	24.19 -0.54 -0.37	25.40 -0.56 -0.40	31.56 -0.70 -0.25	40.22 -0.91 0.00	38.87 -0.87 0.00	36.61 -0.82 -0.05	29.56 -0.66 -0.16	26.70 -0.54 -0.08	22.71 -0.37 -0.12	17.73 -0.21 -0.42
SITHE_IND_GS3 24171	14.43 -0.25 -0.76	11.60 -0.19 -0.75	11.32 -0.18 -0.63	11.33 -0.19 -0.64	11.87 -0.20 -0.33	15.81 -0.25 -0.44	23.17 -0.32 -0.39	24.81 -0.50 -0.42	28.36 -0.63 -0.16	28.89 -0.67 -0.19	28.16 -0.63 -0.16	27.07 -0.60 -0.26	27.12 -0.60 -0.25	26.04 -0.58 -0.30	24.19 -0.54 -0.37	25.40 -0.56 -0.40	31.56 -0.70 -0.25	40.22 -0.91 0.00	38.87 -0.87 0.00	36.61 -0.82 -0.05	29.56 -0.66 -0.16	26.70 -0.54 -0.08	22.71 -0.37 -0.12	17.73 -0.21 -0.42
SITHE_IND_GS4 24172	14.43 -0.25 -0.76	11.60 -0.19 -0.75	11.32 -0.18 -0.63	11.33 -0.19 -0.64	11.87 -0.20 -0.33	15.81 -0.25 -0.44	23.17 -0.32 -0.39	24.81 -0.50 -0.42	28.36 -0.63 -0.16	28.89 -0.67 -0.19	28.16 -0.63 -0.16	27.07 -0.60 -0.26	27.12 -0.60 -0.25	26.04 -0.58 -0.30	24.19 -0.54 -0.37	25.40 -0.56 -0.40	31.56 -0.70 -0.25	40.22 -0.91 0.00	38.87 -0.87 0.00	36.61 -0.82 -0.05	29.56 -0.66 -0.16	26.70 -0.54 -0.08	22.71 -0.37 -0.12	17.73 -0.21 -0.42
SITHE____BATAVIA 24024	15.46 -0.15 -1.69	12.68 -0.03 -1.67	12.29 0.01 -1.42	12.30 0.00 -1.42	12.41 -0.06 -0.73	16.54 -0.06 -0.98	24.11 0.14 -0.86	26.53 0.70 -0.95	29.50 0.32 -0.35	29.98 0.18 -0.43	29.47 0.49 -0.36	28.46 0.47 -0.59	28.33 0.30 -0.55	27.40 0.42 -0.66	25.51 0.37 -0.78	26.75 0.33 -0.85	32.82 0.25 -0.56	41.75 0.62 0.00	40.46 0.72 0.00	38.13 0.63 -0.11	30.78 0.36 -0.37	27.54 0.19 -0.19	23.14 -0.09 -0.28	18.75 0.30 -0.94
SITHE____INDEPEND 23800	14.43 -0.25 -0.76	11.60 -0.19 -0.75	11.32 -0.18 -0.63	11.33 -0.19 -0.64	11.87 -0.20 -0.33	15.81 -0.25 -0.44	23.17 -0.32 -0.39	24.81 -0.50 -0.42	28.36 -0.63 -0.16	28.89 -0.67 -0.19	28.16 -0.63 -0.16	27.07 -0.60 -0.26	27.12 -0.60 -0.25	26.04 -0.58 -0.30	24.19 -0.54 -0.37	25.40 -0.56 -0.40	31.56 -0.70 -0.25	40.22 -0.91 0.00	38.87 -0.87 0.00	36.61 -0.82 -0.05	29.56 -0.66 -0.16	26.70 -0.54 -0.08	22.71 -0.37 -0.12	17.73 -0.21 -0.42
SITHE____MASSENA 23902	13.16 -0.77 0.00	10.41 -0.63 0.00	9.86 -0.63 0.37	10.27 -0.61 0.00	11.10 -0.65 0.00	14.75 -0.87 0.00	12.78 -1.39 8.94	17.94 -1.52 5.43	17.82 -1.73 9.28	16.38 -1.73 11.26	17.76 -1.75 9.12	16.44 -1.67 9.30	17.79 -1.65 8.04	17.83 -1.63 6.86	17.43 -1.51 5.42	16.56 -1.59 7.42	17.73 -1.95 12.33	20.15 -2.63 18.34	20.03 -2.62 17.09	19.92 -2.47 15.00	19.23 -1.92 8.90	18.96 -1.68 6.52	18.23 -1.42 3.30	16.43 -1.09 0.00
SITHE____OGDNSBRG 24021	13.04 -0.88 0.00	10.30 -0.74 0.00	9.62 -0.74 0.51	10.16 -0.72 0.00	10.99 -0.75 0.00	14.64 -0.98 0.00	9.62 -1.41 12.07	15.99 -1.57 7.33	14.55 -1.76 12.53	12.50 -1.67 15.20	14.48 -1.83 12.32	13.08 -1.78 12.55	14.95 -1.68 10.85	15.27 -1.79 9.26	15.39 -1.66 7.31	13.81 -1.74 10.02	13.32 -2.05 16.64	13.65 -2.72 24.76	13.94 -2.74 23.07	14.52 -2.62 20.25	15.91 -2.13 12.01	16.46 -1.90 8.80	16.92 -1.58 4.45	16.24 -1.28 0.00
SITHE____STERLING 23777	14.83 0.39 -0.52	11.84 0.29 -0.51	11.65 0.29 -0.49	11.61 0.29 -0.44	12.30 0.33 -0.22	16.43 0.50 -0.30	25.72 1.02 -1.60	26.90 1.05 -0.96	31.57 1.30 -1.44	32.50 1.38 -1.75	31.19 1.15 -1.42	29.93 1.04 -1.48	29.95 1.18 -1.29	28.43 0.97 -1.13	26.20 0.90 -0.94	27.74 0.92 -1.25	35.25 1.31 -1.93	45.62 1.77 -2.73	43.96 1.67 -2.54	41.13 1.50 -2.25	32.52 1.08 -1.38	29.08 0.92 -1.00	24.27 0.78 -0.54	18.16 0.49 -0.15
SOUTH CAIRO____GT 23612	27.88 1.24 -12.72	24.59 0.97 -12.57	22.49 0.96 -10.66	22.57 0.97 -10.73	18.26 1.05 -5.47	24.37 1.38 -7.37	31.76 2.17 -6.48	34.45 2.54 -7.02	34.40 2.83 -2.74	35.55 2.97 -3.21	33.93 2.63 -2.67	34.26 2.49 -4.36	34.18 2.61 -4.09	33.74 2.50 -4.92	32.78 2.32 -6.10	34.66 2.48 -6.62	39.20 3.04 -4.15	45.69 4.56 0.00	44.04 4.29 0.00	42.28 4.08 -0.82	35.91 3.13 -2.73	31.22 2.66 -1.40	27.14 2.13 -2.05	25.95 1.49 -6.95
SOUTH HAMPTN____IC 23720	29.40 2.02 -13.46	25.41 1.65 -12.73	22.40 1.61 -9.92	22.29 1.52 -9.88	24.98 1.73 -11.50	28.21 2.22 -10.37	39.68 3.46 -13.11	39.73 3.83 -11.01	39.44 4.64 -5.96	37.52 4.70 -3.45	44.13 4.52 -10.98	45.22 4.30 -13.51	43.74 4.26 -12.00	42.44 4.19 -11.94	43.72 3.87 -15.49	46.16 4.19 -16.40	54.80 5.35 -17.44	74.55 6.99 -26.43	74.45 6.72 -27.98	72.68 6.39 -28.90	52.02 4.96 -17.01	49.58 4.26 -18.16	33.06 3.51 -6.59	29.91 2.54 -9.85
SOUTHOLD____IC 23719	29.64 2.25 -13.46	25.60 1.83 -12.73	22.57 1.78 -9.92	22.46 1.70 -9.88	25.16 1.92 -11.50	28.46 2.47 -10.37	40.09 3.88 -13.11	40.21 4.31 -11.01	39.96 5.16 -5.96	38.02 5.20 -3.45	44.68 5.07 -10.98	45.77 4.85 -13.51	44.23 4.75 -12.00	42.89 4.63 -11.94	44.14 4.29 -15.49	46.63 4.65 -16.40	55.47 6.02 -17.44	75.50 7.94 -26.43	75.28 7.55 -27.98	73.43 7.14 -28.90	52.59 5.53 -17.01	50.10 4.78 -18.16	33.45 3.90 -6.59	30.21 2.84 -9.85
ST LAWRENCE____ 23600	13.18 -0.74 0.00	10.43 -0.61 0.00	9.94 -0.60 0.33	10.29 -0.59 0.00	11.11 -0.63 0.00	14.77 -0.86 0.00	13.79 -1.41 7.91	18.57 -1.52 4.80	18.84 -1.79 8.20	17.63 -1.79 9.95	18.79 -1.78 8.07	17.49 -1.70 8.22	18.70 -1.68 7.11	18.60 -1.66 6.07	18.04 -1.53 4.79	17.42 -1.59 6.56	19.13 -1.98 10.90	22.32 -2.59 16.22	22.14 -2.50 15.11	21.77 -2.35 13.26	20.32 -1.86 7.87	19.71 -1.68 5.76	18.64 -1.40 2.91	16.45 -1.07 0.00
STATION 5_MISC_HYD 23604	15.37 0.01 -1.44	12.52 0.06 -1.42	12.15 0.08 -1.20	12.16 0.07 -1.21	12.40 0.04 -0.62	16.58 0.12 -0.83	24.12 0.28 -0.73	26.42 0.72 -0.81	29.60 0.46 -0.30	30.10 0.35 -0.37	29.54 0.60 -0.31	28.49 0.58 -0.50	28.39 0.44 -0.47	27.36 0.47 -0.57	25.50 0.46 -0.67	26.76 0.46 -0.73	32.97 0.48 -0.48	41.99 0.87 0.00	40.66 0.91 0.00	38.34 0.86 -0.09	30.91 0.54 -0.31	27.73 0.41 -0.16	23.35 0.16 -0.24	18.72 0.40 -0.80

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.56 0.19 -1.44	12.64 0.18 -1.42	12.26 0.18 -1.21	12.28 0.18 -1.21	12.55 0.19 -0.62	16.79 0.33 -0.83	24.47 0.62 -0.74	26.69 1.00 -0.81	30.00 0.86 -0.31	30.51 0.76 -0.37	29.88 0.94 -0.31	28.82 0.90 -0.50	28.75 0.80 -0.47	27.71 0.82 -0.57	25.80 0.76 -0.68	27.07 0.77 -0.74	33.38 0.89 -0.48	42.53 1.40 0.00	41.18 1.43 0.00	38.83 1.34 -0.09	31.33 0.96 -0.32	28.08 0.76 -0.16	23.67 0.48 -0.24	18.89 0.58 -0.80
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.36 0.01 -1.42	12.49 0.04 -1.41	12.12 0.07 -1.19	12.14 0.05 -1.20	12.39 0.04 -0.61	16.56 0.11 -0.82	24.11 0.28 -0.73	26.36 0.67 -0.80	29.57 0.43 -0.30	30.06 0.32 -0.37	29.51 0.57 -0.30	28.45 0.55 -0.50	28.36 0.41 -0.47	27.33 0.45 -0.56	25.47 0.44 -0.67	26.73 0.43 -0.73	32.93 0.45 -0.47	41.95 0.82 0.00	40.62 0.87 0.00	38.27 0.79 -0.09	30.87 0.51 -0.31	27.70 0.38 -0.16	23.35 0.16 -0.23	18.68 0.37 -0.79
STEEL___WIND 323596	15.87 -0.06 -2.00	13.08 0.06 -1.98	12.64 0.10 -1.68	12.66 0.09 -1.69	12.64 0.04 -0.86	16.77 -0.02 -1.16	24.62 0.49 -1.02	26.83 0.82 -1.12	29.91 0.66 -0.41	30.47 0.59 -0.51	29.83 0.77 -0.43	28.79 0.69 -0.70	28.79 0.66 -0.65	27.87 0.76 -0.79	25.96 0.68 -0.92	27.23 0.66 -1.00	33.22 0.54 -0.66	41.99 0.87 0.00	40.82 1.07 0.00	38.49 0.97 -0.13	31.15 0.66 -0.44	27.84 0.46 -0.22	23.49 0.21 -0.33	19.12 0.49 -1.11
STEBEN_REC_LFGE 323667	16.79 0.25 -2.62	13.89 0.25 -2.59	13.34 0.28 -2.20	13.37 0.28 -2.21	13.17 0.29 -1.13	17.58 0.44 -1.52	25.62 1.18 -1.34	27.66 1.27 -1.50	30.59 1.21 -0.55	31.20 1.14 -0.68	30.49 1.29 -0.57	29.49 1.15 -0.93	29.45 1.10 -0.87	28.53 1.16 -1.05	26.65 1.07 -1.22	28.25 1.35 -1.33	34.49 1.60 -0.89	43.43 2.30 0.00	42.25 2.51 0.00	39.77 2.21 -0.17	32.25 1.62 -0.57	28.76 1.30 -0.30	24.32 0.94 -0.43	19.92 0.95 -1.46
STONY___BROOK 24151	29.17 1.80 -13.46	25.21 1.45 -12.72	22.20 1.41 -9.92	22.08 1.32 -9.88	24.73 1.50 -11.48	27.95 1.97 -10.36	39.22 3.03 -13.09	39.27 3.38 -11.00	38.91 4.12 -5.96	37.08 4.26 -3.45	43.65 4.04 -10.98	44.75 3.84 -13.51	43.27 3.79 -12.00	41.99 3.74 -11.94	43.31 3.46 -15.49	45.68 3.71 -16.40	54.03 4.58 -17.44	73.48 5.92 -26.43	73.41 5.68 -27.98	71.70 5.42 -28.90	51.31 4.30 -16.96	49.07 3.75 -18.16	32.65 3.12 -6.58	29.67 2.28 -9.88
STURGEON_POOL_HYD 23609	26.89 1.17 -11.80	23.62 0.91 -11.67	21.66 0.89 -9.90	21.72 0.88 -9.96	17.77 0.95 -5.08	23.68 1.22 -6.84	31.01 1.92 -5.99	33.62 2.24 -6.49	34.03 2.68 -2.52	35.11 2.79 -2.94	33.74 2.66 -2.44	33.93 2.52 -4.00	33.75 2.53 -3.75	33.36 2.53 -4.51	32.27 2.32 -5.60	34.09 2.45 -6.07	38.82 3.01 -3.81	45.16 4.03 0.00	43.60 3.85 0.00	41.91 3.77 -0.75	35.49 2.91 -2.53	31.01 2.55 -1.30	26.87 2.02 -1.89	25.38 1.44 -6.42
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.94 1.06 -10.96	22.71 0.84 -10.83	20.87 0.82 -9.19	20.93 0.81 -9.24	17.33 0.87 -4.71	23.08 1.11 -6.35	30.44 1.76 -5.58	32.97 2.04 -6.04	33.71 2.51 -2.36	34.72 2.59 -2.77	33.45 2.52 -2.30	33.55 2.38 -3.76	33.39 2.39 -3.52	32.95 2.39 -4.24	31.82 2.19 -5.26	33.55 2.27 -5.70	38.40 2.82 -3.58	44.75 3.62 0.00	43.28 3.54 0.00	41.53 3.44 -0.71	35.05 2.65 -2.35	30.70 2.34 -1.21	26.57 1.86 -1.76	24.80 1.31 -5.97
SYNERGY___BIOGAS 323694	15.46 -0.15 -1.69	12.68 -0.03 -1.67	12.29 0.01 -1.42	12.30 0.00 -1.42	12.41 -0.06 -0.73	16.54 -0.06 -0.98	24.11 0.14 -0.86	26.53 0.70 -0.95	29.50 0.32 -0.35	29.98 0.18 -0.43	29.47 0.49 -0.36	28.46 0.47 -0.59	28.33 0.30 -0.55	27.40 0.42 -0.66	25.51 0.37 -0.78	26.75 0.33 -0.85	32.82 0.25 -0.56	41.75 0.62 0.00	40.46 0.72 0.00	38.13 0.63 -0.11	30.78 0.36 -0.37	27.54 0.19 -0.19	23.14 -0.09 -0.28	18.75 0.30 -0.94
SYRACUSE___ENERGY_ST1 323597	15.18 0.07 -1.19	12.29 0.07 -1.18	11.93 0.07 -1.00	11.94 0.05 -1.01	12.33 0.07 -0.51	16.44 0.12 -0.69	24.02 0.30 -0.61	25.81 0.25 -0.67	29.32 0.23 -0.26	29.89 0.21 -0.31	29.11 0.23 -0.26	28.05 0.22 -0.42	28.07 0.19 -0.39	27.00 0.21 -0.47	25.14 0.19 -0.58	26.40 0.20 -0.63	32.66 0.25 -0.40	41.54 0.41 0.00	40.19 0.44 0.00	37.84 0.37 -0.08	30.59 0.27 -0.26	27.54 0.24 -0.13	23.38 0.23 -0.20	18.41 0.23 -0.67
SYRACUSE___ENERGY_ST2 323598	15.18 0.07 -1.19	12.29 0.07 -1.18	11.93 0.07 -1.00	11.94 0.05 -1.01	12.33 0.07 -0.51	16.44 0.12 -0.69	24.02 0.30 -0.61	25.81 0.25 -0.67	29.32 0.23 -0.26	29.89 0.21 -0.31	29.11 0.23 -0.26	28.05 0.22 -0.42	28.07 0.19 -0.39	27.00 0.21 -0.47	25.14 0.19 -0.58	26.40 0.20 -0.63	32.66 0.25 -0.40	41.54 0.41 0.00	40.19 0.44 0.00	37.84 0.37 -0.08	30.59 0.27 -0.26	27.54 0.24 -0.13	23.38 0.23 -0.20	18.41 0.23 -0.67
SYRACUSE___POWER 24017	15.27 0.11 -1.23	12.35 0.09 -1.22	12.00 0.10 -1.04	12.01 0.09 -1.04	12.37 0.09 -0.53	16.51 0.17 -0.72	24.13 0.39 -0.63	25.98 0.37 -0.72	29.49 0.37 -0.28	30.05 0.35 -0.33	29.27 0.37 -0.27	28.21 0.36 -0.45	28.25 0.36 -0.42	27.16 0.34 -0.50	25.32 0.34 -0.62	26.57 0.33 -0.67	32.85 0.42 -0.42	41.75 0.62 0.00	40.38 0.63 0.00	38.03 0.56 -0.08	30.75 0.42 -0.28	27.68 0.38 -0.14	23.48 0.32 -0.21	18.50 0.28 -0.71
TRIGEN___CC 323695	28.17 1.60 -12.65	24.50 1.26 -12.20	21.98 1.24 -9.87	21.92 1.15 -9.89	21.56 1.32 -8.50	26.07 1.73 -8.71	36.19 2.66 -10.43	37.61 3.01 -9.72	37.76 3.69 -5.23	36.43 3.79 -3.26	43.16 3.55 -10.98	44.29 3.37 -13.51	42.86 3.38 -12.00	41.63 3.37 -11.94	42.92 3.07 -15.49	45.18 3.22 -16.39	53.48 4.03 -17.43	72.60 5.06 -26.42	72.61 4.89 -27.97	71.02 4.75 -28.89	45.35 3.73 -11.57	48.57 3.26 -18.15	30.57 2.80 -4.82	32.20 2.05 -12.63
UNION___PROCESSING_DRP 323587	15.34 -0.03 -1.44	12.49 0.02 -1.43	12.12 0.04 -1.21	12.13 0.03 -1.22	12.37 0.00 -0.62	16.53 0.06 -0.84	24.05 0.21 -0.74	26.29 0.60 -0.81	29.48 0.35 -0.30	29.98 0.23 -0.37	29.42 0.49 -0.31	28.38 0.47 -0.50	28.28 0.33 -0.47	27.29 0.40 -0.57	25.40 0.37 -0.68	26.66 0.36 -0.73	32.84 0.35 -0.48	41.83 0.70 0.00	40.50 0.75 0.00	38.16 0.67 -0.09	30.79 0.42 -0.32	27.62 0.30 -0.16	23.28 0.09 -0.24	18.65 0.33 -0.80
UPPER HUDSON___HYD 24058	31.13 1.37 -15.84	27.82 1.11 -15.66	25.25 1.10 -13.28	25.36 1.12 -13.36	19.79 1.23 -6.81	26.52 1.72 -9.18	34.04 2.79 -8.14	36.90 3.21 -8.80	36.15 3.86 -3.45	37.29 3.88 -4.04	35.73 3.75 -3.35	36.48 3.59 -5.48	36.25 3.63 -5.14	35.85 3.34 -6.19	34.89 2.85 -7.68	36.88 2.99 -8.32	40.97 3.74 -5.22	45.77 4.65 0.00	44.32 4.57 0.00	42.51 4.08 -1.05	36.76 3.22 -3.49	31.80 2.85 -1.79	27.84 2.27 -2.62	28.06 1.66 -8.88
UPPER RAQUET___HYD 24056	12.78 -1.14 0.00	10.09 -0.95 0.00	9.33 -0.95 0.59	9.96 -0.92 0.00	10.77 -0.97 0.00	14.33 -1.30 0.00	7.20 -1.85 14.06	14.29 -2.07 8.53	11.91 -2.33 14.59	9.41 -2.26 17.70	11.88 -2.40 14.34	10.46 -2.33 14.62	12.64 -2.20 12.64	13.25 -2.29 10.79	13.72 -2.12 8.52	11.65 -2.25 11.67	9.97 -2.66 19.38	8.80 -3.50 28.84	9.34 -3.54 26.87	10.44 -3.36 23.59	13.33 -2.73 13.99	14.50 -2.42 10.24	15.78 -2.00 5.18	15.92 -1.59 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.72 0.65 -5.14	16.64 0.52 -5.08	15.69 0.51 -4.31	15.73 0.51 -4.34	14.51 0.55 -2.21	19.36 0.75 -2.98	27.10 1.36 -2.63	29.24 1.49 -2.86	31.78 1.82 -1.13	32.62 1.94 -1.31	31.49 1.78 -1.09	30.83 1.64 -1.78	30.88 1.73 -1.67	29.91 1.58 -2.01	28.30 1.44 -2.51	29.77 1.48 -2.72	35.63 1.92 -1.70	43.59 2.47 0.00	42.17 2.42 0.00	39.97 2.24 -0.33	32.91 1.74 -1.11	29.25 1.52 -0.57	25.03 1.24 -0.83	21.18 0.84 -2.83
VISCHER___FERRY HYD 24020	30.82 0.92 -15.98	27.59 0.75 -15.80	25.00 0.74 -13.40	25.11 0.75 -13.48	19.43 0.81 -6.87	25.98 1.09 -9.26	33.07 1.76 -8.21	35.79 2.02 -8.89	34.77 2.45 -3.48	35.92 2.47 -4.08	34.42 2.41 -3.39	35.25 2.30 -5.53	35.00 2.33 -5.19	34.75 2.18 -6.24	34.13 2.02 -7.75	36.07 2.10 -8.40	39.93 2.66 -5.27	44.62 3.49 0.00	43.20 3.46 0.00	41.57 3.14 -1.04	36.01 2.49 -3.46	31.16 2.23 -1.78	27.36 1.81 -2.60	27.58 1.26 -8.81
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.43 1.18 -11.32	23.15 0.92 -11.19	21.26 0.90 -9.50	21.32 0.89 -9.55	17.57 0.95 -4.87	23.44 1.25 -6.56	30.83 1.96 -5.76	33.42 2.29 -6.24	34.07 2.80 -2.45	35.14 2.91 -2.86	33.84 2.83 -2.38	34.01 2.71 -3.88	33.82 2.69 -3.64	33.39 2.69 -4.38	32.26 2.46 -5.44	34.05 2.58 -5.90	38.91 3.20 -3.70	45.24 4.11 0.00	43.72 3.97 0.00	42.01 3.89 -0.73	35.46 2.98 -2.43	31.04 2.63 -1.25	26.86 2.09 -1.82	25.18 1.49 -6.17
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.04 1.41 -11.72	23.72 1.09 -11.58	21.77 1.08 -9.82	21.82 1.06 -9.88	17.91 1.13 -5.04	23.93 1.52 -6.79	31.41 2.33 -5.97	34.04 2.69 -6.46	34.71 3.34 -2.53	35.77 3.43 -2.96	34.50 3.41 -2.46	34.66 3.23 -4.02	34.47 3.21 -3.77	34.07 3.21 -4.54	32.94 2.95 -5.64	34.74 3.07 -6.11	39.68 3.84 -3.83	45.94 4.81 0.00	44.32 4.57 0.00	42.63 4.48 -0.76	36.05 3.48 -2.51	31.52 3.07 -1.29	27.34 2.50 -1.89	25.73 1.82 -6.39
WADING RIVER_IC_1 23522	28.90 1.52 -13.46	25.05 1.28 -12.73	22.03 1.24 -9.92	21.93 1.16 -9.88	24.59 1.34 -11.50	27.67 1.67 -10.37	38.76 2.54 -13.11	38.71 2.81 -11.01	38.25 3.46 -5.96	36.35 3.52 -3.45	42.93 3.32 -10.98	44.09 3.18 -13.51	42.58 3.10 -12.00	41.34 3.08 -11.94	42.70 2.85 -15.49	45.06 3.09 -16.40	53.32 3.87 -17.44	72.61 5.06 -26.43	72.58 4.85 -27.98	70.92 4.64 -28.90	50.70 3.63 -17.01	48.47 3.15 -18.16	32.19 2.64 -6.59	29.26 1.89 -9.85
WADING RIVER_IC_2 23547	28.90 1.52 -13.46	25.05 1.28 -12.73	22.03 1.24 -9.92	21.93 1.16 -9.88	24.59 1.34 -11.50	27.67 1.67 -10.37	38.76 2.54 -13.11	38.71 2.81 -11.01	38.25 3.46 -5.96	36.35 3.52 -3.45	42.93 3.32 -10.98	44.09 3.18 -13.51	42.58 3.10 -12.00	41.34 3.08 -11.94	42.70 2.85 -15.49	45.06 3.09 -16.40	53.32 3.87 -17.44	72.61 5.06 -26.43	72.58 4.85 -27.98	70.92 4.64 -28.90	50.70 3.63 -17.01	48.47 3.15 -18.16	32.19 2.64 -6.59	29.26 1.89 -9.85
WADING RIVER_IC_3 23601	28.90 1.52 -13.46	25.05 1.28 -12.73	22.03 1.24 -9.92	21.93 1.16 -9.88	24.59 1.34 -11.50	27.67 1.67 -10.37	38.76 2.54 -13.11	38.71 2.81 -11.01	38.25 3.46 -5.96	36.35 3.52 -3.45	42.93 3.32 -10.98	44.09 3.18 -13.51	42.58 3.10 -12.00	41.34 3.08 -11.94	42.70 2.85 -15.49	45.06 3.09 -16.40	53.32 3.87 -17.44	72.61 5.06 -26.43	72.58 4.85 -27.98	70.92 4.64 -28.90	50.70 3.63 -17.01	48.47 3.15 -18.16	32.19 2.64 -6.59	29.26 1.89 -9.85
WALDEN___HYDRO 24148	26.53 1.13 -11.48	23.28 0.88 -11.35	21.36 0.87 -9.63	21.42 0.85 -9.69	17.60 0.92 -4.94	23.47 1.19 -6.65	30.82 1.90 -5.82	33.38 2.19 -6.30	33.94 2.65 -2.46	35.01 2.76 -2.87	33.65 2.63 -2.39	33.83 2.52 -3.90	33.66 2.53 -3.66	33.22 2.50 -4.40	32.11 2.29 -5.46	33.89 2.40 -5.92	38.70 2.98 -3.71	45.08 3.95 0.00	43.56 3.82 0.00	41.82 3.70 -0.73	35.36 2.86 -2.45	30.91 2.50 -1.26	26.76 1.97 -1.84	25.15 1.40 -6.23
WARRENSBURG____ 23737	31.13 1.37 -15.84	27.82 1.11 -15.66	25.25 1.10 -13.28	25.36 1.12 -13.36	19.79 1.23 -6.81	26.52 1.72 -9.18	34.04 2.79 -8.14	36.90 3.21 -8.80	36.15 3.86 -3.45	37.29 3.88 -4.04	35.73 3.75 -3.35	36.48 3.59 -5.48	36.25 3.63 -5.14	35.85 3.34 -6.19	34.89 2.85 -7.68	36.88 2.99 -8.32	40.97 3.74 -5.22	45.77 4.65 0.00	44.32 4.57 0.00	42.51 4.08 -1.05	36.76 3.22 -3.49	31.80 2.85 -1.79	27.84 2.27 -2.62	28.06 1.66 -8.88
WATERSIDE___6 8 9 23538	27.10 1.46 -11.72	23.76 1.14 -11.58	21.80 1.11 -9.82	21.85 1.09 -9.88	17.95 1.16 -5.04	23.96 1.55 -6.79	31.46 2.38 -5.97	34.09 2.74 -6.46	34.77 3.40 -2.53	35.86 3.52 -2.96	34.61 3.46 -2.52	34.81 3.32 -4.09	34.61 3.30 -3.83	34.20 3.29 -4.59	33.08 3.02 -5.70	34.89 3.14 -6.18	39.90 3.97 -3.93	46.08 4.77 -0.18	44.51 4.57 -0.19	42.94 4.60 -0.95	36.17 3.60 -2.51	31.69 3.12 -1.41	27.46 2.62 -1.89	25.82 1.91 -6.40
WDELAWARE___HYD 323627	25.62 1.18 -10.52	22.36 0.92 -10.40	20.59 0.90 -8.82	20.66 0.90 -8.87	17.25 0.97 -4.52	22.99 1.27 -6.09	30.44 1.99 -5.34	32.99 2.31 -5.79	33.79 2.71 -2.25	34.85 2.85 -2.63	33.48 2.66 -2.19	33.48 2.49 -3.58	33.39 2.56 -3.35	32.86 2.50 -4.03	31.66 2.29 -5.01	33.40 2.40 -5.43	38.39 2.98 -3.41	45.24 4.11 0.00	43.65 3.90 0.00	41.83 3.77 -0.67	35.22 2.91 -2.25	30.84 2.53 -1.16	26.68 2.04 -1.69	24.68 1.44 -5.73
WEST BABYLON___IC 23714	29.20 1.92 -13.36	25.22 1.51 -12.66	22.26 1.48 -9.92	22.15 1.38 -9.88	24.45 1.57 -11.13	27.88 2.09 -10.16	39.04 3.17 -12.77	39.30 3.53 -10.88	39.01 4.27 -5.91	37.18 4.38 -3.43	43.76 4.15 -10.98	44.86 3.95 -13.51	43.38 3.90 -12.00	42.10 3.84 -11.94	43.38 3.53 -15.49	45.73 3.76 -16.40	54.12 4.67 -17.44	73.56 6.00 -26.43	73.53 5.80 -27.98	71.82 5.53 -28.90	50.77 4.39 -16.33	49.23 3.91 -18.16	32.65 3.33 -6.37	30.53 2.45 -10.56
WEST CANADA___HYD 24049	13.70 0.11 0.34	10.80 0.09 0.33	10.67 0.09 0.28	10.68 0.09 0.28	11.70 0.09 0.14	15.57 0.14 0.19	23.21 0.28 0.17	24.98 0.30 0.20	29.10 0.35 0.08	29.63 0.35 0.09	28.87 0.32 0.08	27.58 0.30 0.13	27.69 0.33 0.12	26.47 0.29 0.14	24.45 0.27 0.18	25.66 0.28 0.19	32.27 0.39 0.12	41.62 0.50 0.00	40.23 0.48 0.00	37.81 0.45 0.02	30.34 0.36 0.08	27.42 0.30 0.04	23.17 0.28 0.06	17.51 0.19 0.20
WESTERN_NY_WIND 24143	15.45 -0.17 -1.70	12.68 -0.04 -1.68	12.30 0.01 -1.42	12.30 -0.01 -1.43	12.41 -0.07 -0.73	16.53 -0.08 -0.98	24.09 0.12 -0.87	26.48 0.65 -0.95	29.48 0.29 -0.35	29.96 0.15 -0.44	29.45 0.46 -0.36	28.44 0.44 -0.59	28.31 0.27 -0.56	27.38 0.40 -0.67	25.49 0.34 -0.79	26.73 0.31 -0.86	32.77 0.19 -0.56	41.70 0.58 0.00	40.42 0.68 0.00	38.10 0.60 -0.11	30.76 0.33 -0.37	27.51 0.16 -0.19	23.12 -0.11 -0.28	18.74 0.28 -0.94
WESTOVER___LESR 323668	18.22 0.40 -3.90	15.22 0.33 -3.85	14.46 0.33 -3.27	14.49 0.33 -3.29	13.76 0.34 -1.68	18.35 0.47 -2.26	26.04 0.95 -1.99	28.14 1.07 -2.18	30.86 1.15 -0.87	31.55 1.18 -1.00	30.66 1.20 -0.83	29.89 1.12 -1.36	29.88 1.13 -1.27	28.96 1.11 -1.53	27.29 1.00 -1.93	28.66 1.00 -2.09	34.55 1.25 -1.29	42.73 1.60 0.00	41.46 1.71 0.00	39.21 1.57 -0.26	32.13 1.23 -0.85	28.62 1.03 -0.44	24.41 0.83 -0.64	20.36 0.68 -2.16

WETHRSFD_WT_PWR 323626	16.08 -0.08 -2.24	13.28 0.02 -2.22	12.81 0.07 -1.88	12.83 0.05 -1.89	12.72 0.01 -0.96	16.89 -0.03 -1.30	24.67 0.42 -1.15	26.82 0.67 -1.26	29.82 0.55 -0.44	30.39 0.44 -0.58	29.71 0.60 -0.48	28.71 0.52 -0.78	28.71 0.50 -0.74	27.78 0.58 -0.89	25.89 0.56 -0.97	27.23 0.61 -1.05	33.24 0.48 -0.75	41.91 0.78 0.00	40.74 0.99 0.00	38.40 0.86 -0.15	31.14 0.60 -0.49	27.84 0.43 -0.25	23.53 0.21 -0.37	19.18 0.42 -1.25
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.40 1.14 -11.34	23.14 0.89 -11.21	21.24 0.87 -9.51	21.30 0.86 -9.56	17.54 0.92 -4.87	23.40 1.20 -6.57	30.77 1.90 -5.77	33.33 2.19 -6.25	33.99 2.71 -2.45	35.03 2.79 -2.86	33.76 2.75 -2.38	33.93 2.63 -3.89	33.74 2.61 -3.65	33.32 2.61 -4.39	32.20 2.39 -5.45	33.98 2.51 -5.91	38.82 3.10 -3.70	45.08 3.95 0.00	43.56 3.82 0.00	41.86 3.74 -0.73	35.37 2.89 -2.43	30.93 2.53 -1.25	26.80 2.02 -1.82	25.13 1.44 -6.18
YORK__WARBASSE 23770	27.13 1.49 -11.72	23.75 1.13 -11.58	21.77 1.08 -9.82	21.80 1.03 -9.88	17.90 1.12 -5.04	23.84 1.42 -6.79	31.27 2.20 -5.97	33.92 2.56 -6.46	34.57 3.20 -2.53	35.68 3.35 -2.96	34.44 3.29 -2.52	34.65 3.15 -4.09	34.44 3.13 -3.83	34.07 3.16 -4.59	32.94 2.87 -5.70	34.76 3.02 -6.18	39.81 3.87 -3.93	46.08 4.77 -0.18	44.59 4.65 -0.19	43.01 4.67 -0.95	36.20 3.63 -2.51	31.71 3.15 -1.41	27.39 2.55 -1.89	25.74 1.82 -6.40