

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/09/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	18.87	18.54	18.39	17.34	20.12	19.95	20.47	25.42	31.84	32.14	33.53	40.00	36.48	29.85	26.34	29.25	43.44	45.16	35.03	32.58	37.71	24.25	22.25	20.57
24138	1.57	0.70	0.80	1.10	0.07	1.52	1.84	2.53	2.91	2.57	3.52	4.12	3.37	3.07	2.75	2.97	4.42	4.88	3.55	3.37	3.87	2.36	0.96	0.95
	-3.01	-10.77	-9.27	-5.00	-19.26	-3.60	-2.20	-0.91	-3.86	-7.49	0.00	0.00	-4.42	-0.18	0.00	-0.51	-0.33	-0.01	-1.19	0.00	0.00	-1.57	-13.24	-11.76
74TH STREET_GT_1	18.85	18.54	18.38	17.32	20.12	19.92	20.44	25.37	31.78	32.07	33.38	39.77	36.31	29.71	26.22	29.10	43.20	44.90	34.87	32.44	37.56	24.16	22.21	20.54
24260	1.56	0.70	0.79	1.08	0.07	1.49	1.81	2.48	2.85	2.51	3.38	3.89	3.20	2.93	2.63	2.82	4.19	4.62	3.39	3.23	3.72	2.27	0.92	0.91
	-3.01	-10.77	-9.27	-5.00	-19.26	-3.60	-2.20	-0.91	-3.86	-7.49	0.00	0.00	-4.42	-0.18	0.00	-0.51	-0.33	-0.01	-1.19	0.00	0.00	-1.57	-13.24	-11.76
74TH STREET_GT_2	18.85	18.54	18.38	17.32	20.12	19.92	20.44	25.37	31.78	32.07	33.38	39.77	36.31	29.71	26.22	29.10	43.20	44.90	34.87	32.44	37.56	24.16	22.21	20.54
24261	1.56	0.70	0.79	1.08	0.07	1.49	1.81	2.48	2.85	2.51	3.38	3.89	3.20	2.93	2.63	2.82	4.19	4.62	3.39	3.23	3.72	2.27	0.92	0.91
	-3.01	-10.77	-9.27	-5.00	-19.26	-3.60	-2.20	-0.91	-3.86	-7.49	0.00	0.00	-4.42	-0.18	0.00	-0.51	-0.33	-0.01	-1.19	0.00	0.00	-1.57	-13.24	-11.76
ADK HUDSON___FALLS	19.70	22.84	22.10	19.21	28.04	21.20	21.14	25.61	33.33	35.11	33.16	39.47	37.82	29.58	25.95	29.13	43.27	44.76	35.37	32.40	37.29	24.61	27.55	25.12
24011	1.17	0.57	0.69	0.92	0.07	1.29	1.61	2.34	2.81	2.46	3.15	3.60	2.89	2.73	2.35	2.64	4.11	4.48	3.40	3.19	3.44	2.08	0.81	0.65
	-4.25	-15.20	-13.09	-7.05	-27.19	-5.08	-3.10	-1.28	-5.45	-10.57	0.00	0.00	-6.23	-0.25	0.00	-0.72	-0.47	-0.01	-1.68	0.00	0.00	-2.22	-18.69	-16.60
ADK RESOURCE___RCVRY	19.75	22.88	22.15	19.28	28.06	21.28	21.28	25.81	33.61	35.36	33.40	39.68	38.01	29.76	26.10	29.32	43.54	45.08	35.62	32.61	37.47	24.76	27.63	25.16
23798	1.21	0.59	0.74	0.98	0.07	1.36	1.75	2.54	3.08	2.71	3.40	3.80	3.08	2.91	2.50	2.83	4.38	4.80	3.65	3.40	3.63	2.22	0.88	0.69
	-4.25	-15.21	-13.10	-7.06	-27.21	-5.08	-3.10	-1.28	-5.45	-10.58	0.00	0.00	-6.24	-0.25	0.00	-0.72	-0.47	-0.01	-1.68	0.00	0.00	-2.22	-18.70	-16.61
ADK S GLENS___FALLS	19.70	22.84	22.10	19.21	28.04	21.20	21.14	25.61	33.33	35.11	33.16	39.47	37.82	29.58	25.95	29.13	43.27	44.76	35.37	32.40	37.29	24.61	27.55	25.12
24028	1.17	0.57	0.69	0.92	0.07	1.29	1.61	2.34	2.81	2.46	3.15	3.60	2.89	2.73	2.35	2.64	4.11	4.48	3.40	3.19	3.44	2.08	0.81	0.65
	-4.25	-15.20	-13.09	-7.05	-27.19	-5.08	-3.10	-1.28	-5.45	-10.57	0.00	0.00	-6.23	-0.25	0.00	-0.72	-0.47	-0.01	-1.68	0.00	0.00	-2.22	-18.69	-16.60
ADK_NYS___DAM	19.45	22.32	21.61	18.88	27.19	20.85	20.68	25.01	32.45	34.13	32.36	38.70	37.01	28.97	25.39	28.48	42.18	43.49	34.41	31.57	36.47	24.12	26.81	24.49
23527	1.05	0.51	0.61	0.80	0.06	1.10	1.25	1.79	2.10	1.80	2.35	2.82	2.27	2.13	1.79	2.02	3.03	3.21	2.50	2.37	2.62	1.65	0.65	0.53
	-4.12	-14.73	-12.69	-6.84	-26.36	-4.92	-3.01	-1.24	-5.28	-10.25	0.00	0.00	-6.04	-0.24	0.00	-0.70	-0.46	-0.01	-1.62	0.00	0.00	-2.15	-18.11	-16.09
AIR_PRODUCTS___DRP	19.07	21.72	21.06	18.49	26.31	20.44	20.25	24.47	31.68	33.29	31.73	37.94	36.23	28.41	24.94	27.93	41.31	42.62	33.65	30.89	35.76	23.58	26.04	23.87
24190	0.81	0.40	0.47	0.63	0.04	0.84	0.91	1.29	1.50	1.30	1.73	2.06	1.69	1.57	1.35	1.49	2.18	2.33	1.79	1.68	1.92	1.18	0.47	0.44
	-3.98	-14.25	-12.27	-6.61	-25.49	-4.76	-2.91	-1.20	-5.11	-9.91	0.00	0.00	-5.84	-0.24	0.00	-0.67	-0.44	-0.01	-1.57	0.00	0.00	-2.08	-17.51	-15.56
ALBANY___1	19.07	21.72	21.06	18.49	26.31	20.44	20.25	24.47	31.68	33.29	31.73	37.94	36.23	28.41	24.94	27.93	41.31	42.62	33.65	30.89	35.76	23.58	26.04	23.87
23571	0.81	0.40	0.47	0.63	0.04	0.84	0.91	1.29	1.50	1.30	1.73	2.06	1.69	1.57	1.35	1.49	2.18	2.33	1.79	1.68	1.92	1.18	0.47	0.44
	-3.98	-14.25	-12.27	-6.61	-25.49	-4.76	-2.91	-1.20	-5.11	-9.91	0.00	0.00	-5.84	-0.24	0.00	-0.67	-0.44	-0.01	-1.57	0.00	0.00	-2.08	-17.51	-15.56
ALBANY___2	19.07	21.72	21.06	18.49	26.31	20.44	20.25	24.47	31.68	33.29	31.73	37.94	36.23	28.41	24.94	27.93	41.31	42.62	33.65	30.89	35.76	23.58	26.04	23.87
23572	0.81	0.40	0.47	0.63	0.04	0.84	0.91	1.29	1.50	1.30	1.73	2.06	1.69	1.57	1.35	1.49	2.18	2.33	1.79	1.68	1.92	1.18	0.47	0.44
	-3.98	-14.25	-12.27	-6.61	-25.49	-4.76	-2.91	-1.20	-5.11	-9.91	0.00	0.00	-5.84	-0.24	0.00	-0.67	-0.44	-0.01	-1.57	0.00	0.00	-2.08	-17.51	-15.56
ALBANY___3	19.07	21.72	21.06	18.49	26.31	20.44	20.25	24.47	31.68	33.29	31.73	37.94	36.23	28.41	24.94	27.93	41.31	42.62	33.65	30.89	35.76	23.58	26.04	23.87
23573	0.81	0.40	0.47	0.63	0.04	0.84	0.91	1.29	1.50	1.30	1.73	2.06	1.69	1.57	1.35	1.49	2.18	2.33	1.79	1.68	1.92	1.18	0.47	0.44
	-3.98	-14.25	-12.27	-6.61	-25.49	-4.76	-2.91	-1.20	-5.11	-9.91	0.00	0.00	-5.84	-0.24	0.00	-0.67	-0.44	-0.01	-1.57	0.00	0.00	-2.08	-17.51	-15.56
ALBANY___4	19.07	21.72	21.06	18.49	26.31	20.44	20.25	24.47	31.68	33.29	31.73	37.94	36.23	28.41	24.94	27.93	41.31	42.62	33.65	30.89	35.76	23.58	26.04	23.87
23574	0.81	0.40	0.47	0.63	0.04	0.84	0.91	1.29	1.50	1.30	1.73	2.06	1.69	1.57	1.35	1.49	2.18	2.33	1.79	1.68	1.92	1.18	0.47	0.44
	-3.98	-14.25	-12.27	-6.61	-25.49	-4.76	-2.91	-1.20	-5.11	-9.91	0.00	0.00	-5.84	-0.24	0.00	-0.67	-0.44	-0.01	-1.57	0.00	0.00	-2.08	-17.51	-15.56

ALBANY___LFGE 323615	19.27 0.91 -4.07	22.09 0.45 -14.56	21.39 0.53 -12.54	18.71 0.71 -6.76	26.89 0.05 -26.06	20.65 0.95 -4.86	20.46 1.06 -2.97	24.72 1.51 -1.22	32.05 1.76 -5.22	33.74 1.54 -10.13	32.05 2.05 0.00	38.32 2.44 0.00	36.65 1.98 -5.97	28.69 1.85 -0.24	25.19 1.59 0.00	28.21 1.75 -0.69	41.74 2.61 -0.45	43.07 2.79 -0.01	34.03 2.13 -1.60	31.21 2.01 0.00	36.11 2.27 0.00	23.84 1.39 -2.13	26.50 0.54 -17.90	24.27 0.51 -15.91
ALCOA_RYNLDS___DRP 24188	13.84 -0.45 0.00	6.88 -0.19 0.00	8.10 -0.22 0.00	10.95 -0.29 0.00	0.76 -0.02 0.00	14.43 -0.41 0.00	15.87 -0.56 0.00	21.09 -0.90 0.00	24.05 -1.03 0.00	21.21 -0.87 0.00	28.83 -1.17 0.00	34.68 -1.20 0.00	27.72 -0.99 0.00	25.67 -0.93 0.00	22.79 -0.81 0.00	24.87 -0.90 0.00	37.24 -1.45 0.00	38.65 -1.62 0.00	29.03 -1.27 0.00	28.07 -1.14 0.00	32.63 -1.21 0.00	19.56 -0.76 0.00	7.74 -0.31 0.00	7.58 -0.29 0.00
ALCOA___DSASP 323711	13.84 -0.45 0.00	6.88 -0.19 0.00	8.10 -0.22 0.00	10.95 -0.29 0.00	0.76 -0.02 0.00	14.43 -0.41 0.00	15.87 -0.56 0.00	21.09 -0.90 0.00	24.05 -1.03 0.00	21.21 -0.87 0.00	28.83 -1.17 0.00	34.68 -1.20 0.00	27.72 -0.99 0.00	25.67 -0.93 0.00	22.79 -0.81 0.00	24.87 -0.90 0.00	37.24 -1.45 0.00	38.65 -1.62 0.00	29.03 -1.27 0.00	28.07 -1.14 0.00	32.63 -1.21 0.00	19.56 -0.76 0.00	7.74 -0.31 0.00	7.58 -0.29 0.00
ALLEGHENY___COGEN 23514	14.79 0.00 -0.51	8.83 -0.06 -1.81	9.78 -0.09 -1.56	11.97 -0.12 -0.84	4.02 0.00 -3.24	15.45 0.01 -0.60	16.97 0.16 -0.37	30.82 3.98 -4.85	34.93 2.41 -7.45	28.32 1.79 -4.46	37.06 2.62 -4.44	40.71 2.97 -1.87	31.81 2.18 -0.93	28.89 2.19 -0.09	25.53 1.93 0.00	27.87 1.99 -0.11	42.04 3.28 -0.07	42.40 2.13 0.00	33.22 2.72 -0.20	32.46 3.25 0.00	37.56 3.72 0.00	22.76 2.18 -0.27	11.08 0.80 -2.23	10.52 0.68 -1.98
ALTONA_WT_PWR 323606	13.92 -0.36 0.00	6.91 -0.16 0.00	8.14 -0.18 0.00	11.01 -0.23 0.00	0.77 -0.01 0.00	14.66 -0.18 0.00	16.10 -0.33 0.00	21.36 -0.62 0.00	24.37 -0.71 0.00	21.51 -0.57 0.00	29.29 -0.72 0.00	35.22 -0.65 0.00	28.15 -0.54 0.00	26.12 -0.48 0.00	23.19 -0.41 0.00	25.35 -0.42 0.00	38.04 -0.65 0.00	39.55 -0.72 0.00	29.61 -0.68 0.00	28.55 -0.65 0.00	33.14 -0.70 0.00	19.82 -0.50 0.00	7.81 -0.24 0.00	7.58 -0.28 0.00
AMERICAN_REF_FUEL 24010	13.33 -1.44 -0.48	8.04 -0.76 -1.73	8.87 -0.93 -1.49	10.79 -1.25 -0.80	3.79 -0.08 -3.09	13.84 -1.58 -0.58	15.10 -1.68 -0.35	20.89 -1.83 -0.74	26.05 -2.17 -3.14	22.08 -2.01 -2.01	27.64 -2.37 0.00	32.88 -3.00 0.00	26.77 -2.64 -0.71	24.10 -2.54 -0.04	21.46 -2.14 0.00	23.50 -2.36 -0.08	35.43 -3.31 -0.05	36.54 -3.74 0.00	27.71 -2.78 -0.19	26.64 -2.56 0.00	30.96 -2.88 0.00	18.93 -1.64 -0.25	9.60 -0.57 -2.12	9.16 -0.59 -1.89
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.17 -0.66 -0.54	8.60 -0.40 -1.93	9.48 -0.50 -1.66	11.46 -0.67 -0.89	4.19 -0.04 -3.45	14.74 -0.74 -0.64	16.16 -0.66 -0.39	33.10 -0.38 -11.50	41.20 -0.51 -16.64	29.80 -0.57 -8.29	40.39 -0.41 -10.79	40.08 -0.38 -4.58	29.04 -0.46 -0.80	26.27 -0.43 -0.10	23.22 -0.38 0.00	25.33 -0.53 -0.09	38.24 -0.50 -0.06	39.60 -0.67 0.00	30.26 -0.24 -0.21	29.11 -0.09 0.00	33.70 -0.15 0.00	20.56 -0.04 -0.28	10.43 0.01 -2.37	9.93 -0.04 -2.11
ARTHUR_KILL_GT_1 23520	18.90 1.60 -3.01	18.55 0.72 -10.77	18.35 0.76 -9.27	17.27 1.04 -5.00	20.11 0.07 -19.26	19.87 1.44 -3.60	20.38 1.75 -2.20	25.27 2.38 -0.91	31.67 2.74 -3.86	32.01 2.45 -7.49	33.28 3.27 -0.01	39.63 3.75 0.00	36.24 3.13 -4.42	29.63 2.85 -0.18	26.14 2.55 0.00	29.00 2.73 -0.51	43.03 4.01 -0.33	44.72 4.44 -0.01	34.80 3.32 -1.19	32.42 3.22 0.00	37.60 3.76 0.00	24.17 2.27 -1.57	22.22 0.92 -13.24	20.54 0.92 -11.76
ARTHUR_KILL_2 23512	18.86 1.56 -3.01	18.53 0.69 -10.77	18.33 0.74 -9.27	17.25 1.01 -5.00	20.12 0.07 -19.26	19.83 1.40 -3.60	20.34 1.71 -2.20	25.20 2.31 -0.91	31.60 2.67 -3.86	31.95 2.38 -7.49	33.19 3.18 -0.01	39.53 3.65 0.00	36.16 3.04 -4.42	29.55 2.77 -0.18	26.07 2.48 0.00	28.92 2.64 -0.51	42.90 3.88 -0.33	44.57 4.29 -0.01	34.69 3.21 -1.19	32.32 3.12 0.00	37.49 3.64 0.00	24.10 2.21 -1.57	22.19 0.90 -13.24	20.52 0.90 -11.76
ARTHUR_KILL_3 23513	18.77 1.47 -3.01	18.49 0.65 -10.77	18.34 0.75 -9.27	17.26 1.02 -5.00	20.11 0.07 -19.26	19.85 1.42 -3.60	20.34 1.72 -2.20	25.23 2.34 -0.91	31.61 2.68 -3.86	31.93 2.37 -7.49	33.20 3.19 0.00	39.58 3.70 0.00	36.16 3.04 -4.42	29.54 2.76 -0.18	26.07 2.48 0.00	28.94 2.66 -0.51	42.96 3.93 -0.33	44.64 4.36 -0.01	34.67 3.19 -1.19	32.26 3.05 0.00	37.36 3.51 0.00	24.05 2.15 -1.57	22.17 0.88 -13.24	20.50 0.88 -11.76
ARTHUR_KILL_COGEN 323718	18.90 1.60 -3.01	18.55 0.72 -10.77	18.35 0.76 -9.27	17.27 1.04 -5.00	20.11 0.07 -19.26	19.87 1.44 -3.60	20.38 1.75 -2.20	25.27 2.38 -0.91	31.67 2.74 -3.86	32.01 2.45 -7.49	33.28 3.27 -0.01	39.63 3.75 0.00	36.24 3.13 -4.42	29.63 2.85 -0.18	26.14 2.55 0.00	29.00 2.73 -0.51	43.03 4.01 -0.33	44.72 4.44 -0.01	34.80 3.32 -1.19	32.42 3.22 0.00	37.60 3.76 0.00	24.17 2.27 -1.57	22.22 0.92 -13.24	20.54 0.92 -11.76
ASHOKAN____ 23654	18.98 1.54 -3.15	19.07 0.71 -11.29	18.83 0.79 -9.72	17.57 1.09 -5.24	21.05 0.08 -20.19	20.13 1.52 -3.77	20.61 1.88 -2.30	25.58 2.65 -0.95	32.21 3.09 -4.04	32.65 2.73 -7.85	33.65 3.64 0.00	40.07 4.20 0.00	36.65 3.32 -4.63	29.89 3.10 -0.19	26.36 2.76 0.00	29.32 3.02 -0.53	43.70 4.66 -0.35	45.44 5.16 -0.01	35.35 3.81 -1.24	32.81 3.60 0.00	37.93 4.08 0.00	24.37 2.40 -1.65	22.85 0.92 -13.87	21.05 0.86 -12.33
ASTORIA_EAST_ENERGY_CC1 323581	18.84 1.55 -3.01	18.53 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.86 -2.20	25.43 2.54 -0.91	31.88 2.95 -3.86	32.17 2.61 -7.49	33.54 3.53 -0.01	39.93 4.05 0.00	36.45 3.33 -4.42	29.83 3.05 -0.18	26.34 2.74 0.00	29.20 2.92 -0.51	43.28 4.26 -0.33	44.96 4.69 -0.01	34.94 3.46 -1.19	32.54 3.33 0.00	37.72 3.88 0.00	24.24 2.35 -1.57	22.25 0.95 -13.24	20.56 0.94 -11.76
ASTORIA_EAST_ENERGY_CC2 323582	18.84 1.54 -3.01	18.53 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.95 1.52 -3.60	20.48 1.85 -2.20	25.43 2.54 -0.91	31.88 2.95 -3.86	32.17 2.61 -7.49	33.54 3.53 -0.01	39.93 4.05 0.00	36.45 3.33 -4.42	29.83 3.05 -0.18	26.34 2.74 0.00	29.20 2.92 -0.51	43.28 4.26 -0.33	44.96 4.69 -0.01	34.94 3.46 -1.19	32.54 3.33 0.00	37.72 3.88 0.00	24.24 2.35 -1.57	22.25 0.95 -13.24	20.56 0.94 -11.76
ASTORIA_GT2_I 24094	18.84 1.55 -3.01	18.53 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.86 -2.20	25.43 2.54 -0.91	31.88 2.95 -3.86	32.17 2.61 -7.49	33.54 3.53 -0.01	39.93 4.05 0.00	36.45 3.33 -4.42	29.83 3.05 -0.18	26.34 2.74 0.00	29.20 2.92 -0.51	43.28 4.26 -0.33	44.96 4.69 -0.01	34.94 3.46 -1.19	32.54 3.33 0.00	37.72 3.88 0.00	24.24 2.35 -1.57	22.25 0.95 -13.24	20.56 0.94 -11.76

ASTORIA_GT2_2 24095	18.84 1.55 -3.01	18.53 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.86 -2.20	25.43 2.54 -0.91	31.88 2.95 -3.86	32.17 2.61 -7.49	33.54 3.53 -0.01	39.93 4.05 0.00	36.45 3.33 -4.42	29.83 3.05 -0.18	26.34 2.74 0.00	29.20 2.92 -0.51	43.28 4.26 -0.33	44.96 4.69 -0.01	34.94 3.46 -1.19	32.54 3.33 0.00	37.72 3.88 0.00	24.24 2.35 -1.57	22.25 0.95 -13.24	20.56 0.94 -11.76
ASTORIA_GT2_3 24096	18.84 1.55 -3.01	18.53 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.86 -2.20	25.43 2.54 -0.91	31.88 2.95 -3.86	32.17 2.61 -7.49	33.54 3.53 -0.01	39.93 4.05 0.00	36.45 3.33 -4.42	29.83 3.05 -0.18	26.34 2.74 0.00	29.20 2.92 -0.51	43.28 4.26 -0.33	44.96 4.69 -0.01	34.94 3.46 -1.19	32.54 3.33 0.00	37.72 3.88 0.00	24.24 2.35 -1.57	22.25 0.95 -13.24	20.56 0.94 -11.76
ASTORIA_GT2_4 24097	18.84 1.55 -3.01	18.53 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.86 -2.20	25.43 2.54 -0.91	31.88 2.95 -3.86	32.17 2.61 -7.49	33.54 3.53 -0.01	39.93 4.05 0.00	36.45 3.33 -4.42	29.83 3.05 -0.18	26.34 2.74 0.00	29.20 2.92 -0.51	43.28 4.26 -0.33	44.96 4.69 -0.01	34.94 3.46 -1.19	32.54 3.33 0.00	37.72 3.88 0.00	24.24 2.35 -1.57	22.25 0.95 -13.24	20.56 0.94 -11.76
ASTORIA_GT3_1 24098	18.84 1.55 -3.01	18.53 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.86 -2.20	25.43 2.54 -0.91	31.88 2.95 -3.86	32.17 2.61 -7.49	33.54 3.53 -0.01	39.93 4.05 0.00	36.45 3.33 -4.42	29.83 3.05 -0.18	26.34 2.74 0.00	29.20 2.92 -0.51	43.28 4.26 -0.33	44.96 4.69 -0.01	34.94 3.46 -1.19	32.54 3.33 0.00	37.72 3.88 0.00	24.24 2.35 -1.57	22.25 0.95 -13.24	20.56 0.94 -11.76
ASTORIA_GT3_2 24099	18.84 1.55 -3.01	18.53 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.86 -2.20	25.43 2.54 -0.91	31.88 2.95 -3.86	32.17 2.61 -7.49	33.54 3.53 -0.01	39.93 4.05 0.00	36.45 3.33 -4.42	29.83 3.05 -0.18	26.34 2.74 0.00	29.20 2.92 -0.51	43.28 4.26 -0.33	44.96 4.69 -0.01	34.94 3.46 -1.19	32.54 3.33 0.00	37.72 3.88 0.00	24.24 2.35 -1.57	22.25 0.95 -13.24	20.56 0.94 -11.76
ASTORIA_GT3_3 24100	18.84 1.55 -3.01	18.53 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.86 -2.20	25.43 2.54 -0.91	31.88 2.95 -3.86	32.17 2.61 -7.49	33.54 3.53 -0.01	39.93 4.05 0.00	36.45 3.33 -4.42	29.83 3.05 -0.18	26.34 2.74 0.00	29.20 2.92 -0.51	43.28 4.26 -0.33	44.96 4.69 -0.01	34.94 3.46 -1.19	32.54 3.33 0.00	37.72 3.88 0.00	24.24 2.35 -1.57	22.25 0.95 -13.24	20.56 0.94 -11.76
ASTORIA_GT3_4 24101	18.84 1.55 -3.01	18.53 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.86 -2.20	25.43 2.54 -0.91	31.88 2.95 -3.86	32.17 2.61 -7.49	33.54 3.53 -0.01	39.93 4.05 0.00	36.45 3.33 -4.42	29.83 3.05 -0.18	26.34 2.74 0.00	29.20 2.92 -0.51	43.28 4.26 -0.33	44.96 4.69 -0.01	34.94 3.46 -1.19	32.54 3.33 0.00	37.72 3.88 0.00	24.24 2.35 -1.57	22.25 0.95 -13.24	20.56 0.94 -11.76
ASTORIA_GT4_1 24102	18.84 1.55 -3.01	18.53 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.86 -2.20	25.43 2.54 -0.91	31.88 2.95 -3.86	32.17 2.61 -7.49	33.54 3.53 -0.01	39.93 4.05 0.00	36.45 3.33 -4.42	29.83 3.05 -0.18	26.34 2.74 0.00	29.20 2.92 -0.51	43.28 4.26 -0.33	44.96 4.69 -0.01	34.94 3.46 -1.19	32.54 3.33 0.00	37.72 3.88 0.00	24.24 2.35 -1.57	22.25 0.95 -13.24	20.56 0.94 -11.76
ASTORIA_GT4_2 24103	18.84 1.55 -3.01	18.53 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.86 -2.20	25.43 2.54 -0.91	31.88 2.95 -3.86	32.17 2.61 -7.49	33.54 3.53 -0.01	39.93 4.05 0.00	36.45 3.33 -4.42	29.83 3.05 -0.18	26.34 2.74 0.00	29.20 2.92 -0.51	43.28 4.26 -0.33	44.96 4.69 -0.01	34.94 3.46 -1.19	32.54 3.33 0.00	37.72 3.88 0.00	24.24 2.35 -1.57	22.25 0.95 -13.24	20.56 0.94 -11.76
ASTORIA_GT4_3 24104	18.84 1.55 -3.01	18.53 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.86 -2.20	25.43 2.54 -0.91	31.88 2.95 -3.86	32.17 2.61 -7.49	33.54 3.53 -0.01	39.93 4.05 0.00	36.45 3.33 -4.42	29.83 3.05 -0.18	26.34 2.74 0.00	29.20 2.92 -0.51	43.28 4.26 -0.33	44.96 4.69 -0.01	34.94 3.46 -1.19	32.54 3.33 0.00	37.72 3.88 0.00	24.24 2.35 -1.57	22.25 0.95 -13.24	20.56 0.94 -11.76
ASTORIA_GT4_4 24105	18.84 1.55 -3.01	18.53 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.86 -2.20	25.43 2.54 -0.91	31.88 2.95 -3.86	32.17 2.61 -7.49	33.54 3.53 -0.01	39.93 4.05 0.00	36.45 3.33 -4.42	29.83 3.05 -0.18	26.34 2.74 0.00	29.20 2.92 -0.51	43.28 4.26 -0.33	44.96 4.69 -0.01	34.94 3.46 -1.19	32.54 3.33 0.00	37.72 3.88 0.00	24.24 2.35 -1.57	22.25 0.95 -13.24	20.56 0.94 -11.76
ASTORIA_GT_1 23523	18.87 1.57 -3.01	18.54 0.70 -10.77	18.41 0.82 -9.27	17.36 1.12 -5.00	20.12 0.08 -19.26	19.98 1.55 -3.60	20.51 1.89 -2.20	25.48 2.59 -0.91	31.94 3.01 -3.86	32.22 2.66 -7.49	33.61 3.60 -0.01	40.02 4.14 0.00	36.51 3.39 -4.42	29.89 3.12 -0.18	26.39 2.79 0.00	29.25 2.98 -0.51	43.38 4.37 -0.33	45.05 4.78 -0.01	35.01 3.53 -1.19	32.60 3.39 0.00	37.82 3.97 0.00	24.29 2.40 -1.57	22.26 0.97 -13.24	20.58 0.96 -11.76
ASTORIA_GT_10 24110	18.88 1.58 -3.01	18.55 0.71 -10.77	18.39 0.80 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.94 1.51 -3.60	20.46 1.84 -2.20	25.40 2.51 -0.91	31.79 2.86 -3.86	32.10 2.53 -7.49	33.46 3.45 -0.01	39.83 3.95 0.00	36.38 3.26 -4.42	29.76 2.98 -0.18	26.27 2.67 0.00	29.15 2.87 -0.51	43.25 4.23 -0.33	44.91 4.63 -0.01	34.90 3.41 -1.19	32.47 3.26 0.00	37.63 3.79 0.00	24.20 2.31 -1.57	22.23 0.94 -13.24	20.56 0.94 -11.76
ASTORIA_GT_11 24225	18.88 1.58 -3.01	18.55 0.71 -10.77	18.39 0.80 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.94 1.51 -3.60	20.46 1.84 -2.20	25.40 2.51 -0.91	31.79 2.86 -3.86	32.10 2.53 -7.49	33.46 3.45 -0.01	39.83 3.95 0.00	36.38 3.26 -4.42	29.76 2.98 -0.18	26.27 2.67 0.00	29.15 2.87 -0.51	43.25 4.23 -0.33	44.91 4.63 -0.01	34.90 3.41 -1.19	32.47 3.26 0.00	37.63 3.79 0.00	24.20 2.31 -1.57	22.23 0.94 -13.24	20.56 0.94 -11.76
ASTORIA_GT_12 24226	18.88 1.58 -3.01	18.55 0.71 -10.77	18.39 0.80 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.94 1.51 -3.60	20.46 1.84 -2.20	25.40 2.51 -0.91	31.79 2.86 -3.86	32.10 2.53 -7.49	33.46 3.45 -0.01	39.83 3.95 0.00	36.38 3.26 -4.42	29.76 2.98 -0.18	26.27 2.67 0.00	29.15 2.87 -0.51	43.25 4.23 -0.33	44.91 4.63 -0.01	34.90 3.41 -1.19	32.47 3.26 0.00	37.63 3.79 0.00	24.20 2.31 -1.57	22.23 0.94 -13.24	20.56 0.94 -11.76

ASTORIA_GT_13 24227	18.88	18.55	18.39	17.34	20.12	19.94	20.46	25.40	31.79	32.10	33.46	39.83	36.38	29.76	26.27	29.15	43.25	44.91	34.90	32.47	37.63	24.20	22.23	20.56
	1.58	0.71	0.80	1.10	0.07	1.51	1.84	2.51	2.86	2.53	3.45	3.95	3.26	2.98	2.67	2.87	4.23	4.63	3.41	3.26	3.79	2.31	0.94	0.94
	-3.01	-10.77	-9.27	-5.00	-19.26	-3.60	-2.20	-0.91	-3.86	-7.49	-0.01	0.00	-4.42	-0.18	0.00	-0.51	-0.33	-0.01	-1.19	0.00	0.00	-1.57	-13.24	-11.76
ASTORIA_GT_5 24106	18.87	18.54	18.41	17.36	20.12	19.98	20.51	25.48	31.94	32.22	33.61	40.02	36.51	29.89	26.39	29.25	43.38	45.05	35.01	32.60	37.82	24.29	22.26	20.58
	1.57	0.70	0.82	1.12	0.08	1.55	1.89	2.59	3.01	2.66	3.60	4.14	3.39	3.12	2.79	2.98	4.37	4.78	3.53	3.39	3.97	2.40	0.97	0.96
	-3.01	-10.77	-9.27	-5.00	-19.26	-3.60	-2.20	-0.91	-3.86	-7.49	-0.01	0.00	-4.42	-0.18	0.00	-0.51	-0.33	-0.01	-1.19	0.00	0.00	-1.57	-13.24	-11.76
ASTORIA_GT_7 24107	18.87	18.54	18.41	17.36	20.12	19.98	20.51	25.48	31.94	32.22	33.61	40.02	36.51	29.89	26.39	29.25	43.38	45.05	35.01	32.60	37.82	24.29	22.26	20.58
	1.57	0.70	0.82	1.12	0.08	1.55	1.89	2.59	3.01	2.66	3.60	4.14	3.39	3.12	2.79	2.98	4.37	4.78	3.53	3.39	3.97	2.40	0.97	0.96
	-3.01	-10.77	-9.27	-5.00	-19.26	-3.60	-2.20	-0.91	-3.86	-7.49	-0.01	0.00	-4.42	-0.18	0.00	-0.51	-0.33	-0.01	-1.19	0.00	0.00	-1.57	-13.24	-11.76
ASTORIA_GT_8 24108	18.87	18.54	18.41	17.36	20.12	19.98	20.51	25.48	31.94	32.22	33.61	40.02	36.51	29.89	26.39	29.25	43.38	45.05	35.01	32.60	37.82	24.29	22.26	20.58
	1.57	0.70	0.82	1.12	0.08	1.55	1.89	2.59	3.01	2.66	3.60	4.14	3.39	3.12	2.79	2.98	4.37	4.78	3.53	3.39	3.97	2.40	0.97	0.96
	-3.01	-10.77	-9.27	-5.00	-19.26	-3.60	-2.20	-0.91	-3.86	-7.49	-0.01	0.00	-4.42	-0.18	0.00	-0.51	-0.33	-0.01	-1.19	0.00	0.00	-1.57	-13.24	-11.76
ASTORIA___2 24149	18.84	18.53	18.40	17.34	20.12	19.96	20.48	25.43	31.88	32.17	33.54	39.93	36.45	29.83	26.34	29.20	43.28	44.96	34.94	32.54	37.72	24.24	22.25	20.56
	1.55	0.69	0.81	1.10	0.08	1.52	1.86	2.54	2.95	2.61	3.53	4.05	3.33	3.05	2.74	2.92	4.26	4.69	3.46	3.33	3.88	2.35	0.95	0.94
	-3.01	-10.77	-9.27	-5.00	-19.26	-3.60	-2.20	-0.91	-3.86	-7.49	-0.01	0.00	-4.42	-0.18	0.00	-0.51	-0.33	-0.01	-1.19	0.00	0.00	-1.57	-13.24	-11.76
ASTORIA___3 23516	18.88	18.55	18.39	17.34	20.12	19.94	20.46	25.40	31.79	32.10	33.46	39.83	36.38	29.76	26.27	29.15	43.25	44.91	34.90	32.47	37.63	24.20	22.23	20.56
	1.58	0.71	0.80	1.10	0.07	1.51	1.84	2.51	2.86	2.53	3.45	3.95	3.26	2.98	2.67	2.87	4.23	4.63	3.41	3.26	3.79	2.31	0.94	0.94
	-3.01	-10.77	-9.27	-5.00	-19.26	-3.60	-2.20	-0.91	-3.86	-7.49	-0.01	0.00	-4.42	-0.18	0.00	-0.51	-0.33	-0.01	-1.19	0.00	0.00	-1.57	-13.24	-11.76
ASTORIA___4 23517	18.84	18.53	18.40	17.34	20.12	19.96	20.48	25.43	31.88	32.17	33.54	39.93	36.45	29.83	26.34	29.20	43.28	44.96	34.94	32.54	37.72	24.24	22.25	20.56
	1.55	0.69	0.81	1.10	0.08	1.52	1.86	2.54	2.95	2.61	3.53	4.05	3.33	3.05	2.74	2.92	4.26	4.69	3.46	3.33	3.88	2.35	0.95	0.94
	-3.01	-10.77	-9.27	-5.00	-19.26	-3.60	-2.20	-0.91	-3.86	-7.49	-0.01	0.00	-4.42	-0.18	0.00	-0.51	-0.33	-0.01	-1.19	0.00	0.00	-1.57	-13.24	-11.76
ASTORIA___5 23518	18.88	18.55	18.39	17.34	20.12	19.94	20.46	25.40	31.79	32.10	33.46	39.83	36.38	29.76	26.27	29.15	43.25	44.91	34.90	32.47	37.63	24.20	22.23	20.56
	1.58	0.71	0.80	1.10	0.07	1.51	1.84	2.51	2.86	2.53	3.45	3.95	3.26	2.98	2.67	2.87	4.23	4.63	3.41	3.26	3.79	2.31	0.94	0.94
	-3.01	-10.77	-9.27	-5.00	-19.26	-3.60	-2.20	-0.91	-3.86	-7.49	-0.01	0.00	-4.42	-0.18	0.00	-0.51	-0.33	-0.01	-1.19	0.00	0.00	-1.57	-13.24	-11.76
AST_ENERGY_2_CC3 323677	18.82	18.52	18.36	17.29	20.12	19.88	20.39	25.30	31.67	31.98	33.25	39.63	36.21	29.60	26.13	29.00	43.04	44.76	34.75	32.33	37.43	24.10	22.19	20.52
	1.53	0.68	0.77	1.05	0.07	1.45	1.76	2.40	2.74	2.41	3.25	3.75	3.09	2.82	2.53	2.73	4.03	4.48	3.27	3.12	3.58	2.21	0.90	0.89
	-3.01	-10.77	-9.27	-5.00	-19.26	-3.60	-2.20	-0.91	-3.86	-7.49	0.00	0.00	-4.42	-0.18	0.00	-0.51	-0.33	-0.01	-1.19	0.00	0.00	-1.57	-13.24	-11.76
AST_ENERGY_2_CC4 323678	18.82	18.52	18.36	17.29	20.12	19.88	20.39	25.30	31.67	31.98	33.25	39.63	36.21	29.60	26.13	29.00	43.04	44.76	34.75	32.33	37.43	24.10	22.19	20.52
	1.53	0.68	0.77	1.05	0.07	1.45	1.76	2.40	2.74	2.41	3.25	3.75	3.09	2.82	2.53	2.73	4.03	4.48	3.27	3.12	3.58	2.21	0.90	0.89
	-3.01	-10.77	-9.27	-5.00	-19.26	-3.60	-2.20	-0.91	-3.86	-7.49	0.00	0.00	-4.42	-0.18	0.00	-0.51	-0.33	-0.01	-1.19	0.00	0.00	-1.57	-13.24	-11.76
ATHENS_STG_1 23668	18.61	19.79	19.40	17.60	22.84	19.81	19.96	24.43	31.08	32.03	31.87	38.05	35.54	28.46	25.05	27.93	41.37	42.74	33.53	30.99	35.90	23.40	23.70	21.80
	0.88	0.41	0.48	0.65	0.04	0.86	1.02	1.41	1.60	1.40	1.86	2.18	1.79	1.65	1.46	1.58	2.30	2.46	1.88	1.78	2.06	1.29	0.52	0.50
	-3.44	-12.31	-10.60	-5.71	-22.02	-4.11	-2.51	-1.04	-4.41	-8.56	0.00	0.00	-5.05	-0.20	0.00	-0.58	-0.38	-0.01	-1.36	0.00	0.00	-1.80	-15.13	-13.44
ATHENS_STG_2 23670	18.61	19.79	19.40	17.60	22.84	19.81	19.96	24.43	31.08	32.03	31.87	38.05	35.54	28.46	25.05	27.93	41.37	42.74	33.53	30.99	35.90	23.40	23.70	21.80
	0.88	0.41	0.48	0.65	0.04	0.86	1.02	1.41	1.60	1.40	1.86	2.18	1.79	1.65	1.46	1.58	2.30	2.46	1.88	1.78	2.06	1.29	0.52	0.50
	-3.44	-12.31	-10.60	-5.71	-22.02	-4.11	-2.51	-1.04	-4.41	-8.56	0.00	0.00	-5.05	-0.20	0.00	-0.58	-0.38	-0.01	-1.36	0.00	0.00	-1.80	-15.13	-13.44
ATHENS_STG_3 23677	18.61	19.79	19.40	17.60	22.84	19.81	19.96	24.43	31.08	32.03	31.87	38.05	35.54	28.46	25.05	27.93	41.37	42.74	33.53	30.99	35.90	23.40	23.70	21.80
	0.88	0.41	0.48	0.65	0.04	0.86	1.02	1.41	1.60	1.40	1.86	2.18	1.79	1.65	1.46	1.58	2.30	2.46	1.88	1.78	2.06	1.29	0.52	0.50
	-3.44	-12.31	-10.60	-5.71	-22.02	-4.11	-2.51	-1.04	-4.41	-8.56	0.00	0.00	-5.05	-0.20	0.00	-0.58	-0.38	-0.01	-1.36	0.00	0.00	-1.80	-15.13	-13.44
AUBURN___LFGE 323710	14.84	8.48	9.55	11.99	3.17	15.52	17.03	22.55	26.06	23.42	30.64	36.57	29.79	27.12	24.06	26.31	39.72	41.29	31.12	29.88	34.55	20.90	9.84	9.45
	0.17	0.08	0.09	0.13	0.01	0.24	0.32	0.45	0.51	0.42	0.63	0.69	0.55	0.50	0.46	0.48	0.99	1.01	0.67	0.67	0.70	0.39	0.15	0.13
	-0.37	-1.33	-1.15	-0.62	-2.38	-0.45	-0.27	-0.11	-0.48	-0.93	0.00	0.00	-0.55	-0.02	0.00	-0.06	-0.04	0.00	-0.15	0.00	0.00	-0.19	-1.64	-1.46
BABYLON_RES_REC 323704	33.77	31.19	20.12	36.59	33.46	22.36	20.81	25.73	32.11	32.33	33.98	40.41	39.10	33.19	35.84	33.42	48.24	51.74	39.99	32.84	37.95	24.37	22.30	20.69
	1.93	0.88	1.00	1.38	0.10	1.88	2.18	2.84	3.18	2.77	3.97	4.53	3.89	3.51	3.16	3.41	5.01	5.45	3.99	3.63	4.11	2.48	1.01	1.06
	-17.55	-23.23	-10.81	-23.97	-32.59	-5.66	-2.20	-0.91	-3.86	-7.49	0.00	0.00	-6.51	-3.08	-9.08	-4.24	-4.55	-6.01	-5.70	0.00	0.00	-1.57	-13.24	-11.76

BARRETT_IC_1 23704	33.65 1.81 -17.55	31.13 0.82 -23.23	20.05 0.93 -10.81	36.49 1.29 -23.97	33.46 0.09 -32.59	22.24 1.75 -5.66	20.65 2.02 -2.20	25.50 2.61 -0.91	31.79 2.86 -3.86	32.06 2.49 -7.49	33.55 3.54 0.00	39.94 4.06 0.00	38.67 3.46 -6.51	32.84 3.16 -3.08	35.52 2.84 -9.08	33.02 3.01 -4.24	47.70 4.47 -4.55	51.14 4.86 -6.01	39.57 3.57 -5.70	32.43 3.22 0.00	37.46 3.61 0.00	24.09 2.19 -1.57	22.19 0.90 -13.24	20.60 0.97 -11.76
BARRETT_IC_10 23701	33.65 1.81 -17.55	31.13 0.82 -23.23	20.05 0.93 -10.81	36.49 1.29 -23.97	33.46 0.09 -32.59	22.24 1.75 -5.66	20.65 2.02 -2.20	25.50 2.61 -0.91	31.79 2.86 -3.86	32.06 2.49 -7.49	33.55 3.54 0.00	39.94 4.06 0.00	38.67 3.46 -6.51	32.84 3.16 -3.08	35.52 2.84 -9.08	33.02 3.01 -4.24	47.70 4.47 -4.55	51.14 4.86 -6.01	39.57 3.57 -5.70	32.43 3.22 0.00	37.46 3.61 0.00	24.09 2.19 -1.57	22.19 0.90 -13.24	20.60 0.97 -11.76
BARRETT_IC_11 23702	33.65 1.81 -17.55	31.13 0.82 -23.23	20.05 0.93 -10.81	36.49 1.29 -23.97	33.46 0.09 -32.59	22.24 1.75 -5.66	20.65 2.02 -2.20	25.50 2.61 -0.91	31.79 2.86 -3.86	32.06 2.49 -7.49	33.55 3.54 0.00	39.94 4.06 0.00	38.67 3.46 -6.51	32.84 3.16 -3.08	35.52 2.84 -9.08	33.02 3.01 -4.24	47.70 4.47 -4.55	51.14 4.86 -6.01	39.57 3.57 -5.70	32.43 3.22 0.00	37.46 3.61 0.00	24.09 2.19 -1.57	22.19 0.90 -13.24	20.60 0.97 -11.76
BARRETT_IC_12 23703	33.65 1.81 -17.55	31.13 0.82 -23.23	20.05 0.93 -10.81	36.49 1.29 -23.97	33.46 0.09 -32.59	22.24 1.75 -5.66	20.65 2.02 -2.20	25.50 2.61 -0.91	31.79 2.86 -3.86	32.06 2.49 -7.49	33.55 3.54 0.00	39.94 4.06 0.00	38.67 3.46 -6.51	32.84 3.16 -3.08	35.52 2.84 -9.08	33.02 3.01 -4.24	47.70 4.47 -4.55	51.14 4.86 -6.01	39.57 3.57 -5.70	32.43 3.22 0.00	37.46 3.61 0.00	24.09 2.19 -1.57	22.19 0.90 -13.24	20.60 0.97 -11.76
BARRETT_IC_2 23705	33.65 1.81 -17.55	31.13 0.82 -23.23	20.05 0.93 -10.81	36.49 1.29 -23.97	33.46 0.09 -32.59	22.24 1.75 -5.66	20.65 2.02 -2.20	25.50 2.61 -0.91	31.79 2.86 -3.86	32.06 2.49 -7.49	33.55 3.54 0.00	39.94 4.06 0.00	38.67 3.46 -6.51	32.84 3.16 -3.08	35.52 2.84 -9.08	33.02 3.01 -4.24	47.70 4.47 -4.55	51.14 4.86 -6.01	39.57 3.57 -5.70	32.43 3.22 0.00	37.46 3.61 0.00	24.09 2.19 -1.57	22.19 0.90 -13.24	20.60 0.97 -11.76
BARRETT_IC_3 23706	33.65 1.81 -17.55	31.13 0.82 -23.23	20.05 0.93 -10.81	36.49 1.29 -23.97	33.46 0.09 -32.59	22.24 1.75 -5.66	20.65 2.02 -2.20	25.50 2.61 -0.91	31.79 2.86 -3.86	32.06 2.49 -7.49	33.55 3.54 0.00	39.94 4.06 0.00	38.67 3.46 -6.51	32.84 3.16 -3.08	35.52 2.84 -9.08	33.02 3.01 -4.24	47.70 4.47 -4.55	51.14 4.86 -6.01	39.57 3.57 -5.70	32.43 3.22 0.00	37.46 3.61 0.00	24.09 2.19 -1.57	22.19 0.90 -13.24	20.60 0.97 -11.76
BARRETT_IC_4 23707	33.65 1.81 -17.55	31.13 0.82 -23.23	20.05 0.93 -10.81	36.49 1.29 -23.97	33.46 0.09 -32.59	22.24 1.75 -5.66	20.65 2.02 -2.20	25.50 2.61 -0.91	31.79 2.86 -3.86	32.06 2.49 -7.49	33.55 3.54 0.00	39.94 4.06 0.00	38.67 3.46 -6.51	32.84 3.16 -3.08	35.52 2.84 -9.08	33.02 3.01 -4.24	47.70 4.47 -4.55	51.14 4.86 -6.01	39.57 3.57 -5.70	32.43 3.22 0.00	37.46 3.61 0.00	24.09 2.19 -1.57	22.19 0.90 -13.24	20.60 0.97 -11.76
BARRETT_IC_5 23708	33.65 1.81 -17.55	31.13 0.82 -23.23	20.05 0.93 -10.81	36.49 1.29 -23.97	33.46 0.09 -32.59	22.24 1.75 -5.66	20.65 2.02 -2.20	25.50 2.61 -0.91	31.79 2.86 -3.86	32.06 2.49 -7.49	33.55 3.54 0.00	39.94 4.06 0.00	38.67 3.46 -6.51	32.84 3.16 -3.08	35.52 2.84 -9.08	33.02 3.01 -4.24	47.70 4.47 -4.55	51.14 4.86 -6.01	39.57 3.57 -5.70	32.43 3.22 0.00	37.46 3.61 0.00	24.09 2.19 -1.57	22.19 0.90 -13.24	20.60 0.97 -11.76
BARRETT_IC_6 23709	33.65 1.81 -17.55	31.13 0.82 -23.23	20.05 0.93 -10.81	36.49 1.29 -23.97	33.46 0.09 -32.59	22.24 1.75 -5.66	20.65 2.02 -2.20	25.50 2.61 -0.91	31.79 2.86 -3.86	32.06 2.49 -7.49	33.55 3.54 0.00	39.94 4.06 0.00	38.67 3.46 -6.51	32.84 3.16 -3.08	35.52 2.84 -9.08	33.02 3.01 -4.24	47.70 4.47 -4.55	51.14 4.86 -6.01	39.57 3.57 -5.70	32.43 3.22 0.00	37.46 3.61 0.00	24.09 2.19 -1.57	22.19 0.90 -13.24	20.60 0.97 -11.76
BARRETT_IC_7 23710	33.65 1.81 -17.55	31.13 0.82 -23.23	20.05 0.93 -10.81	36.49 1.29 -23.97	33.46 0.09 -32.59	22.24 1.75 -5.66	20.65 2.02 -2.20	25.50 2.61 -0.91	31.79 2.86 -3.86	32.06 2.49 -7.49	33.55 3.54 0.00	39.94 4.06 0.00	38.67 3.46 -6.51	32.84 3.16 -3.08	35.52 2.84 -9.08	33.02 3.01 -4.24	47.70 4.47 -4.55	51.14 4.86 -6.01	39.57 3.57 -5.70	32.43 3.22 0.00	37.46 3.61 0.00	24.09 2.19 -1.57	22.19 0.90 -13.24	20.60 0.97 -11.76
BARRETT_IC_8 23711	33.65 1.81 -17.55	31.13 0.82 -23.23	20.05 0.93 -10.81	36.49 1.29 -23.97	33.46 0.09 -32.59	22.24 1.75 -5.66	20.65 2.02 -2.20	25.50 2.61 -0.91	31.79 2.86 -3.86	32.06 2.49 -7.49	33.55 3.54 0.00	39.94 4.06 0.00	38.67 3.46 -6.51	32.84 3.16 -3.08	35.52 2.84 -9.08	33.02 3.01 -4.24	47.70 4.47 -4.55	51.14 4.86 -6.01	39.57 3.57 -5.70	32.43 3.22 0.00	37.46 3.61 0.00	24.09 2.19 -1.57	22.19 0.90 -13.24	20.60 0.97 -11.76
BARRETT_IC_9 23700	33.65 1.81 -17.55	31.13 0.82 -23.23	20.05 0.93 -10.81	36.49 1.29 -23.97	33.46 0.09 -32.59	22.24 1.75 -5.66	20.65 2.02 -2.20	25.50 2.61 -0.91	31.79 2.86 -3.86	32.06 2.49 -7.49	33.55 3.54 0.00	39.94 4.06 0.00	38.67 3.46 -6.51	32.84 3.16 -3.08	35.52 2.84 -9.08	33.02 3.01 -4.24	47.70 4.47 -4.55	51.14 4.86 -6.01	39.57 3.57 -5.70	32.43 3.22 0.00	37.46 3.61 0.00	24.09 2.19 -1.57	22.19 0.90 -13.24	20.60 0.97 -11.76
BARRETT___1 23545	33.65 1.81 -17.55	31.13 0.82 -23.23	20.05 0.93 -10.81	36.49 1.29 -23.97	33.46 0.09 -32.59	22.24 1.75 -5.66	20.65 2.02 -2.20	25.50 2.61 -0.91	31.79 2.86 -3.86	32.06 2.49 -7.49	33.55 3.54 0.00	39.94 4.06 0.00	38.67 3.46 -6.51	32.84 3.16 -3.08	35.52 2.84 -9.08	33.02 3.01 -4.24	47.70 4.47 -4.55	51.14 4.86 -6.01	39.57 3.57 -5.70	32.43 3.22 0.00	37.46 3.61 0.00	24.09 2.19 -1.57	22.19 0.90 -13.24	20.60 0.97 -11.76
BARRETT___2 23546	33.65 1.81 -17.55	31.13 0.82 -23.23	20.05 0.93 -10.81	36.49 1.29 -23.97	33.46 0.09 -32.59	22.24 1.75 -5.66	20.65 2.02 -2.20	25.50 2.61 -0.91	31.79 2.86 -3.86	32.06 2.49 -7.49	33.55 3.54 0.00	39.94 4.06 0.00	38.67 3.46 -6.51	32.84 3.16 -3.08	35.52 2.84 -9.08	33.02 3.01 -4.24	47.70 4.47 -4.55	51.14 4.86 -6.01	39.57 3.57 -5.70	32.43 3.22 0.00	37.46 3.61 0.00	24.09 2.19 -1.57	22.19 0.90 -13.24	20.60 0.97 -11.76
BAYONEEC___CTG1 323682	18.82 1.53 -3.01	18.52 0.68 -10.77	18.36 0.77 -9.27	17.29 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.40 1.77 -2.20	25.31 2.42 -0.91	31.71 2.77 -3.86	32.01 2.44 -7.49	33.30 3.29 0.00	39.69 3.81 0.00	36.25 3.14 -4.42	29.63 2.85 -0.18	26.15 2.55 0.00	29.03 2.75 -0.51	43.11 4.08 -0.33	44.81 4.53 -0.01	34.78 3.30 -1.19	32.36 3.15 0.00	37.47 3.63 0.00	24.11 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76

BAYONEEC___CTG10 323750	18.82 1.53 -3.01	18.52 0.68 -10.77	18.36 0.77 -9.27	17.29 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.40 1.77 -2.20	25.31 2.42 -0.91	31.71 2.77 -3.86	32.01 2.44 -7.49	33.30 3.29 0.00	39.69 3.81 0.00	36.25 3.14 -4.42	29.63 2.85 -0.18	26.15 2.55 0.00	29.03 2.75 -0.51	43.11 4.08 -0.33	44.81 4.53 -0.01	34.78 3.30 -1.19	32.36 3.15 0.00	37.47 3.63 0.00	24.11 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
BAYONEEC___CTG2 323683	18.82 1.53 -3.01	18.52 0.68 -10.77	18.36 0.77 -9.27	17.29 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.40 1.77 -2.20	25.31 2.42 -0.91	31.71 2.77 -3.86	32.01 2.44 -7.49	33.30 3.29 0.00	39.69 3.81 0.00	36.25 3.14 -4.42	29.63 2.85 -0.18	26.15 2.55 0.00	29.03 2.75 -0.51	43.11 4.08 -0.33	44.81 4.53 -0.01	34.78 3.30 -1.19	32.36 3.15 0.00	37.47 3.63 0.00	24.11 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
BAYONEEC___CTG3 323684	18.82 1.53 -3.01	18.52 0.68 -10.77	18.36 0.77 -9.27	17.29 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.40 1.77 -2.20	25.31 2.42 -0.91	31.71 2.77 -3.86	32.01 2.44 -7.49	33.30 3.29 0.00	39.69 3.81 0.00	36.25 3.14 -4.42	29.63 2.85 -0.18	26.15 2.55 0.00	29.03 2.75 -0.51	43.11 4.08 -0.33	44.81 4.53 -0.01	34.78 3.30 -1.19	32.36 3.15 0.00	37.47 3.63 0.00	24.11 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
BAYONEEC___CTG4 323685	18.82 1.53 -3.01	18.52 0.68 -10.77	18.36 0.77 -9.27	17.29 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.40 1.77 -2.20	25.31 2.42 -0.91	31.71 2.77 -3.86	32.01 2.44 -7.49	33.30 3.29 0.00	39.69 3.81 0.00	36.25 3.14 -4.42	29.63 2.85 -0.18	26.15 2.55 0.00	29.03 2.75 -0.51	43.11 4.08 -0.33	44.81 4.53 -0.01	34.78 3.30 -1.19	32.36 3.15 0.00	37.47 3.63 0.00	24.11 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
BAYONEEC___CTG5 323686	18.82 1.53 -3.01	18.52 0.68 -10.77	18.36 0.77 -9.27	17.29 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.40 1.77 -2.20	25.31 2.42 -0.91	31.71 2.77 -3.86	32.01 2.44 -7.49	33.30 3.29 0.00	39.69 3.81 0.00	36.25 3.14 -4.42	29.63 2.85 -0.18	26.15 2.55 0.00	29.03 2.75 -0.51	43.11 4.08 -0.33	44.81 4.53 -0.01	34.78 3.30 -1.19	32.36 3.15 0.00	37.47 3.63 0.00	24.11 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
BAYONEEC___CTG6 323687	18.82 1.53 -3.01	18.52 0.68 -10.77	18.36 0.77 -9.27	17.29 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.40 1.77 -2.20	25.31 2.42 -0.91	31.71 2.77 -3.86	32.01 2.44 -7.49	33.30 3.29 0.00	39.69 3.81 0.00	36.25 3.14 -4.42	29.63 2.85 -0.18	26.15 2.55 0.00	29.03 2.75 -0.51	43.11 4.08 -0.33	44.81 4.53 -0.01	34.78 3.30 -1.19	32.36 3.15 0.00	37.47 3.63 0.00	24.11 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
BAYONEEC___CTG7 323688	18.82 1.53 -3.01	18.52 0.68 -10.77	18.36 0.77 -9.27	17.29 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.40 1.77 -2.20	25.31 2.42 -0.91	31.71 2.77 -3.86	32.01 2.44 -7.49	33.30 3.29 0.00	39.69 3.81 0.00	36.25 3.14 -4.42	29.63 2.85 -0.18	26.15 2.55 0.00	29.03 2.75 -0.51	43.11 4.08 -0.33	44.81 4.53 -0.01	34.78 3.30 -1.19	32.36 3.15 0.00	37.47 3.63 0.00	24.11 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
BAYONEEC___CTG8 323689	18.82 1.53 -3.01	18.52 0.68 -10.77	18.36 0.77 -9.27	17.29 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.40 1.77 -2.20	25.31 2.42 -0.91	31.71 2.77 -3.86	32.01 2.44 -7.49	33.30 3.29 0.00	39.69 3.81 0.00	36.25 3.14 -4.42	29.63 2.85 -0.18	26.15 2.55 0.00	29.03 2.75 -0.51	43.11 4.08 -0.33	44.81 4.53 -0.01	34.78 3.30 -1.19	32.36 3.15 0.00	37.47 3.63 0.00	24.11 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
BAYONEEC___CTG9 323749	18.82 1.53 -3.01	18.52 0.68 -10.77	18.36 0.77 -9.27	17.29 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.40 1.77 -2.20	25.31 2.42 -0.91	31.71 2.77 -3.86	32.01 2.44 -7.49	33.30 3.29 0.00	39.69 3.81 0.00	36.25 3.14 -4.42	29.63 2.85 -0.18	26.15 2.55 0.00	29.03 2.75 -0.51	43.11 4.08 -0.33	44.81 4.53 -0.01	34.78 3.30 -1.19	32.36 3.15 0.00	37.47 3.63 0.00	24.11 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
BEACON___LESR 323632	19.34 1.08 -3.97	21.79 0.52 -14.20	21.15 0.61 -12.23	18.64 0.81 -6.59	26.24 0.06 -25.40	20.66 1.08 -4.74	20.55 1.22 -2.90	24.98 1.80 -1.19	32.23 2.07 -5.09	33.71 1.76 -9.88	32.30 2.30 0.00	38.61 2.73 0.00	36.79 2.26 -5.82	28.91 2.08 -0.24	25.36 1.76 0.00	28.35 1.91 -0.67	42.06 2.94 -0.44	43.46 3.18 -0.01	34.31 2.45 -1.56	31.54 2.33 0.00	36.35 2.51 0.00	23.97 1.58 -2.08	26.12 0.61 -17.46	23.96 0.59 -15.51
BEAVER RIVER___HYD 24048	14.57 0.22 -0.06	7.37 0.09 -0.21	8.63 0.14 -0.18	11.48 0.15 -0.10	1.16 0.01 -0.38	15.03 0.13 -0.07	16.54 0.06 -0.05	22.05 0.05 -0.02	25.18 0.02 -0.09	22.35 0.10 -0.17	30.22 0.21 0.00	36.21 0.33 0.00	29.20 0.40 -0.10	27.14 0.53 0.00	24.17 0.57 0.00	26.29 0.51 -0.01	39.47 0.78 -0.01	40.97 0.70 0.00	30.98 0.66 -0.02	29.84 0.63 0.00	34.59 0.74 0.00	20.71 0.36 -0.03	8.41 0.10 -0.26	8.14 0.05 -0.23
BEEBEE_GT_13 23619	14.33 -0.32 -0.36	8.15 -0.19 -1.27	9.16 -0.25 -1.09	11.49 -0.34 -0.59	3.03 -0.02 -2.27	14.91 -0.35 -0.42	16.40 -0.29 -0.26	20.07 -0.19 1.73	23.01 -0.18 1.89	21.70 -0.18 0.20	28.12 -0.06 1.83	34.96 -0.15 0.77	28.98 -0.22 -0.50	26.37 -0.25 -0.02	23.42 -0.18 0.00	25.62 -0.21 -0.06	38.63 -0.09 -0.04	40.14 -0.14 0.00	30.32 -0.11 -0.14	29.09 -0.12 0.00	33.65 -0.20 0.00	20.34 -0.16 -0.19	9.55 -0.06 -1.56	9.16 -0.09 -1.39
BETHLEHEM___GRP 23843	19.07 0.81 -3.98	21.72 0.40 -14.25	21.06 0.47 -12.27	18.49 0.63 -6.61	26.31 0.04 -25.49	20.44 0.84 -4.76	20.25 0.91 -2.91	24.47 1.29 -1.20	31.68 1.50 -5.11	33.29 1.30 -9.91	31.73 1.73 0.00	37.94 2.06 0.00	36.23 1.69 -5.84	28.41 1.57 -0.24	24.94 1.35 0.00	27.93 1.49 -0.67	41.31 2.18 -0.44	42.62 2.33 -0.01	33.65 1.79 -1.57	30.89 1.68 0.00	35.76 1.92 0.00	23.58 1.18 -2.08	26.04 0.47 -17.51	23.87 0.44 -15.56
BETHLEHEM___GS1 323560	19.07 0.81 -3.98	21.72 0.40 -14.25	21.06 0.47 -12.27	18.49 0.63 -6.61	26.31 0.04 -25.49	20.44 0.84 -4.76	20.25 0.91 -2.91	24.47 1.29 -1.20	31.68 1.50 -5.11	33.29 1.30 -9.91	31.73 1.73 0.00	37.94 2.06 0.00	36.23 1.69 -5.84	28.41 1.57 -0.24	24.94 1.35 0.00	27.93 1.49 -0.67	41.31 2.18 -0.44	42.62 2.33 -0.01	33.65 1.79 -1.57	30.89 1.68 0.00	35.76 1.92 0.00	23.58 1.18 -2.08	26.04 0.47 -17.51	23.87 0.44 -15.56
BETHLEHEM___GS2 323561	19.07 0.81 -3.98	21.72 0.40 -14.25	21.06 0.47 -12.27	18.49 0.63 -6.61	26.31 0.04 -25.49	20.44 0.84 -4.76	20.25 0.91 -2.91	24.47 1.29 -1.20	31.68 1.50 -5.11	33.29 1.30 -9.91	31.73 1.73 0.00	37.94 2.06 0.00	36.23 1.69 -5.84	28.41 1.57 -0.24	24.94 1.35 0.00	27.93 1.49 -0.67	41.31 2.18 -0.44	42.62 2.33 -0.01	33.65 1.79 -1.57	30.89 1.68 0.00	35.76 1.92 0.00	23.58 1.18 -2.08	26.04 0.47 -17.51	23.87 0.44 -15.56

BETHLEHEM___GS3 323562	19.07 0.81 -3.98	21.72 0.40 -14.25	21.06 0.47 -12.27	18.49 0.63 -6.61	26.31 0.04 -25.49	20.44 0.84 -4.76	20.25 0.91 -2.91	24.47 1.29 -1.20	31.68 1.50 -5.11	33.29 1.30 -9.91	31.73 1.73 0.00	37.94 2.06 0.00	36.23 1.69 -5.84	28.41 1.57 -0.24	24.94 1.35 0.00	27.93 1.49 -0.67	41.31 2.18 -0.44	42.62 2.33 -0.01	33.65 1.79 -1.57	30.89 1.68 0.00	35.76 1.92 0.00	23.58 1.18 -2.08	26.04 0.47 -17.51	23.87 0.44 -15.56
BETHLEHEM___STEEL 23779	13.94 -0.86 -0.52	8.43 -0.49 -1.85	9.29 -0.61 -1.59	11.28 -0.82 -0.86	4.03 -0.05 -3.30	14.48 -0.97 -0.62	15.84 -0.96 -0.38	35.92 -0.80 -14.73	44.78 -0.98 -20.69	31.19 -0.97 -10.08	43.09 -0.95 -14.03	40.44 -1.33 -5.90	28.12 -1.34 -0.77	25.42 -1.28 -0.10	22.55 -1.05 0.00	24.62 -1.23 -0.09	37.08 -1.66 -0.06	38.32 -1.96 0.00	29.14 -1.36 -0.20	28.03 -1.18 0.00	32.48 -1.36 0.00	19.84 -0.75 -0.27	10.07 -0.25 -2.27	9.59 -0.29 -2.01
BETHPAGE_CC_5 323564	33.67 1.83 -17.55	31.13 0.83 -23.23	20.06 0.94 -10.81	36.51 1.31 -23.97	33.46 0.09 -32.59	22.26 1.77 -5.66	20.68 2.06 -2.20	25.56 2.67 -0.91	31.91 2.98 -3.86	32.17 2.60 -7.49	33.71 3.70 0.00	40.11 4.23 0.00	38.84 3.63 -6.51	32.98 3.30 -3.08	35.64 2.96 -9.08	33.19 3.18 -4.24	47.82 4.59 -4.55	51.30 5.01 -6.01	39.68 3.68 -5.70	32.56 3.35 0.00	37.62 3.78 0.00	24.18 2.29 -1.57	22.25 0.96 -13.24	20.63 1.01 -11.76
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.66 -0.18 -0.55	8.86 -0.17 -1.96	9.78 -0.22 -1.69	11.85 -0.30 -0.91	4.26 -0.01 -3.50	15.24 -0.24 -0.65	16.71 -0.12 -0.40	33.44 0.34 -11.11	41.21 0.28 -15.85	30.19 0.11 -8.00	40.97 0.46 -10.50	40.60 0.31 -4.42	29.49 -0.03 -0.81	26.65 -0.03 -0.08	23.65 0.05 0.00	25.73 -0.13 -0.09	38.71 -0.04 -0.06	40.15 -0.12 0.00	30.65 0.14 -0.22	29.51 0.30 0.00	34.15 0.31 0.00	20.82 0.22 -0.29	10.55 0.09 -2.40	10.04 0.05 -2.14
BINGHAMTON___COGEN 23790	15.46 0.26 -0.91	10.44 0.09 -3.27	11.23 0.10 -2.82	12.89 0.13 -1.52	6.65 0.01 -5.86	16.16 0.23 -1.09	17.43 0.33 -0.67	24.27 0.63 -1.66	28.82 0.66 -3.09	25.73 0.53 -3.12	32.12 0.79 -1.33	37.26 0.82 -0.56	30.66 0.61 -1.35	27.23 0.56 -0.06	24.11 0.51 0.00	26.43 0.50 -0.16	39.59 0.80 -0.10	41.09 0.82 0.00	31.38 0.72 -0.36	29.93 0.72 0.00	34.63 0.78 0.00	21.26 0.47 -0.48	12.25 0.17 -4.02	11.60 0.16 -3.57
BLACK RIVER___HYD 24047	14.64 0.24 -0.11	7.56 0.08 -0.41	8.81 0.14 -0.35	11.54 0.11 -0.19	1.51 0.00 -0.73	14.98 0.01 -0.14	16.54 0.02 -0.09	22.04 0.02 -0.04	25.24 0.01 -0.16	22.54 0.16 -0.30	30.27 0.27 0.00	36.18 0.30 0.00	29.30 0.42 -0.18	27.28 0.67 -0.01	24.35 0.76 0.00	26.47 0.68 -0.02	39.82 1.12 -0.01	41.36 1.08 0.00	31.28 0.94 -0.05	29.99 0.78 0.00	34.69 0.84 0.00	20.75 0.37 -0.06	8.64 0.09 -0.50	8.34 0.03 -0.44
BLISS_WT_PWR 323608	14.02 -0.81 -0.55	8.49 -0.54 -1.96	9.33 -0.67 -1.69	11.29 -0.86 -0.91	4.24 -0.05 -3.51	14.58 -0.91 -0.66	15.97 -0.86 -0.40	32.96 -0.73 -11.71	40.74 -0.94 -16.60	29.66 -0.77 -8.35	40.59 -0.51 -11.10	39.63 -0.92 -4.67	28.47 -1.04 -0.82	26.08 -0.61 -0.09	23.24 -0.36 0.00	25.03 -0.83 -0.09	37.40 -1.35 -0.06	38.63 -1.64 0.00	29.36 -1.16 -0.22	28.16 -1.05 0.00	32.62 -1.23 0.00	19.93 -0.67 -0.29	10.19 -0.27 -2.41	9.70 -0.31 -2.15
BLUE_CIRC_CHEM_DRP 24182	18.98 0.80 -3.89	21.38 0.40 -13.91	20.77 0.47 -11.98	18.33 0.63 -6.46	25.71 0.04 -24.89	20.32 0.84 -4.65	20.20 0.94 -2.84	24.46 1.30 -1.17	31.56 1.51 -4.98	33.06 1.31 -9.68	31.74 1.74 0.00	37.94 2.06 0.00	36.09 1.68 -5.71	28.40 1.57 -0.23	24.94 1.35 0.00	27.91 1.49 -0.66	41.31 2.19 -0.43	42.61 2.33 -0.01	33.61 1.78 -1.53	30.89 1.68 0.00	35.77 1.92 0.00	23.55 1.20 -2.04	25.63 0.47 -17.10	23.50 0.45 -15.20
BOC_GAS_DRP 24189	18.95 0.73 -3.93	21.51 0.36 -14.08	20.86 0.42 -12.12	18.34 0.56 -6.53	26.00 0.04 -25.18	20.28 0.75 -4.70	20.15 0.84 -2.87	24.35 1.18 -1.19	31.47 1.36 -5.04	33.04 1.18 -9.79	31.57 1.56 0.00	37.74 1.86 0.00	36.00 1.52 -5.77	28.25 1.42 -0.23	24.82 1.22 0.00	27.78 1.34 -0.67	41.08 1.96 -0.44	42.35 2.08 -0.01	33.44 1.60 -1.55	30.72 1.51 0.00	35.58 1.73 0.00	23.46 1.09 -2.06	25.79 0.43 -17.30	23.64 0.41 -15.37
BORALEX_4TH_BRANCH 23824	19.45 1.05 -4.12	22.32 0.51 -14.73	21.61 0.61 -12.69	18.88 0.80 -6.84	27.19 0.06 -26.36	20.85 1.10 -4.92	20.68 1.25 -3.01	25.01 1.79 -1.24	32.45 2.10 -5.28	34.13 1.80 -10.25	32.36 2.35 0.00	38.70 2.82 0.00	37.01 2.27 -6.04	28.97 2.13 -0.24	25.39 1.79 0.00	28.48 2.02 -0.70	42.18 3.03 -0.46	43.49 3.21 -0.01	34.41 2.50 -1.62	31.57 2.37 0.00	36.47 2.62 0.00	24.12 1.65 -2.15	26.81 0.65 -18.11	24.49 0.53 -16.09
BOWLINE___1 23526	18.56 1.33 -2.94	18.19 0.59 -10.53	18.06 0.67 -9.07	17.05 0.92 -4.89	19.68 0.06 -18.83	19.64 1.28 -3.52	20.13 1.56 -2.15	24.99 2.12 -0.89	31.27 2.43 -3.77	31.53 2.13 -7.32	32.85 2.85 0.00	39.11 3.23 0.00	35.64 2.62 -4.32	29.19 2.42 -0.17	25.77 2.17 0.00	28.58 2.32 -0.50	42.45 3.44 -0.33	44.08 3.80 -0.01	34.28 2.82 -1.16	31.91 2.70 0.00	36.98 3.13 0.00	23.76 1.91 -1.54	21.78 0.78 -12.94	20.13 0.77 -11.50
BOWLINE___2 23595	18.56 1.34 -2.94	18.19 0.60 -10.52	18.05 0.67 -9.06	17.06 0.93 -4.89	19.67 0.07 -18.82	19.64 1.29 -3.52	20.14 1.56 -2.15	25.01 2.14 -0.89	31.28 2.43 -3.77	31.54 2.14 -7.32	32.87 2.87 0.00	39.13 3.25 0.00	35.66 2.64 -4.32	29.20 2.42 -0.17	25.78 2.18 0.00	28.60 2.33 -0.50	42.47 3.46 -0.33	44.09 3.81 -0.01	34.29 2.84 -1.16	31.92 2.71 0.00	36.99 3.15 0.00	23.78 1.92 -1.54	21.78 0.79 -12.94	20.13 0.78 -11.49
BROOKHAVEN___DRP 24191	33.84 2.00 -17.55	31.23 0.92 -23.23	20.16 1.04 -10.81	36.66 1.45 -23.97	33.47 0.10 -32.59	22.44 1.95 -5.66	20.90 2.27 -2.20	25.85 2.95 -0.91	32.21 3.28 -3.86	32.41 2.84 -7.49	34.07 4.07 0.00	40.51 4.63 0.00	39.23 4.02 -6.51	33.27 3.59 -3.08	35.91 3.23 -9.08	33.53 3.52 -4.24	48.49 5.26 -4.55	51.93 5.64 -6.01	40.15 4.15 -5.70	32.95 3.75 0.00	38.07 4.23 0.00	24.44 2.55 -1.57	22.31 1.02 -13.24	20.73 1.10 -11.76
BROOKLYN_NAVY_YARD 23515	18.81 1.52 -3.01	18.51 0.67 -10.77	18.37 0.78 -9.27	17.31 1.07 -5.00	20.11 0.07 -19.26	19.91 1.48 -3.60	20.43 1.80 -2.20	25.36 2.47 -0.91	31.78 2.85 -3.86	32.08 2.52 -7.49	33.39 3.38 0.00	39.79 3.91 0.00	36.33 3.21 -4.42	29.71 2.93 -0.18	26.22 2.62 0.00	29.09 2.81 -0.51	43.19 4.18 -0.33	44.91 4.63 -0.01	34.86 3.38 -1.19	32.44 3.23 0.00	37.56 3.72 0.00	24.17 2.28 -1.57	22.22 0.93 -13.24	20.54 0.92 -11.76
BROOKLYN___ARMY_DRP 323595	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76

BROOME_2_LFGE 323671	15.46 0.26 -0.91	10.44 0.09 -3.27	11.23 0.10 -2.82	12.89 0.13 -1.52	6.65 0.01 -5.86	16.16 0.23 -1.09	17.43 0.33 -0.67	24.27 0.63 -1.66	28.82 0.66 -3.09	25.73 0.53 -3.12	32.12 0.79 -1.33	37.26 0.82 -0.56	30.66 0.61 -1.35	27.23 0.56 -0.06	24.11 0.51 0.00	26.43 0.50 -0.16	39.59 0.80 -0.10	41.09 0.82 0.00	31.38 0.72 -0.36	29.93 0.72 0.00	34.63 0.78 0.00	21.26 0.47 -0.48	12.25 0.17 -4.02	11.60 0.16 -3.57
BROOME___LFGE 323600	15.46 0.26 -0.91	10.44 0.09 -3.27	11.23 0.10 -2.82	12.89 0.13 -1.52	6.65 0.01 -5.86	16.16 0.23 -1.09	17.43 0.33 -0.67	24.27 0.63 -1.66	28.82 0.66 -3.09	25.73 0.53 -3.12	32.12 0.79 -1.33	37.26 0.82 -0.56	30.66 0.61 -1.35	27.23 0.56 -0.06	24.11 0.51 0.00	26.43 0.50 -0.16	39.59 0.80 -0.10	41.09 0.82 0.00	31.38 0.72 -0.36	29.93 0.72 0.00	34.63 0.78 0.00	21.26 0.47 -0.48	12.25 0.17 -4.02	11.60 0.16 -3.57
BURROWS___LYONSDAL 23803	14.66 0.37 0.00	7.24 0.17 0.00	8.53 0.21 0.00	11.51 0.27 0.00	0.80 0.02 0.00	15.19 0.36 0.00	16.58 0.12 -0.03	21.98 -0.02 -0.02	25.09 -0.07 -0.09	22.28 0.03 -0.17	30.12 0.12 0.00	36.10 0.23 0.00	29.11 0.30 -0.10	27.05 0.45 0.00	24.09 0.49 0.00	26.21 0.43 -0.01	39.35 0.66 -0.01	40.84 0.56 0.00	31.26 0.96 0.00	30.21 1.00 0.00	34.98 1.14 0.00	20.93 0.62 0.00	8.26 0.21 0.00	8.03 0.17 0.00
CAITHNESS_CC_1 323624	33.79 1.96 -17.55	31.20 0.90 -23.23	20.13 1.01 -10.81	36.62 1.41 -23.97	33.46 0.10 -32.59	22.39 1.90 -5.66	20.84 2.21 -2.20	25.76 2.87 -0.91	32.11 3.18 -3.86	32.32 2.75 -7.49	33.95 3.95 0.00	40.37 4.49 0.00	39.12 3.91 -6.51	33.16 3.48 -3.08	35.82 3.14 -9.08	33.42 3.41 -4.24	48.31 5.07 -4.55	51.74 5.45 -6.01	40.01 4.01 -5.70	32.82 3.61 0.00	37.93 4.08 0.00	24.35 2.46 -1.57	22.29 0.99 -13.24	20.70 1.08 -11.76
CALPINE BETH_PAGE_GT4 24209	33.67 1.83 -17.55	31.13 0.83 -23.23	20.06 0.94 -10.81	36.51 1.30 -23.97	33.46 0.09 -32.59	22.26 1.77 -5.66	20.68 2.05 -2.20	25.54 2.65 -0.91	31.89 2.96 -3.86	32.16 2.59 -7.49	33.69 3.68 0.00	40.09 4.21 0.00	38.81 3.60 -6.51	32.96 3.29 -3.08	35.63 2.95 -9.08	33.17 3.16 -4.24	47.77 4.54 -4.55	51.24 4.95 -6.01	39.63 3.63 -5.70	32.51 3.31 0.00	37.56 3.72 0.00	24.15 2.25 -1.57	22.25 0.95 -13.24	20.62 1.00 -11.76
CALPINE_BETH_PAGE_GT_4 323586	33.67 1.83 -17.55	31.13 0.83 -23.23	20.06 0.94 -10.81	36.51 1.30 -23.97	33.46 0.09 -32.59	22.26 1.77 -5.66	20.68 2.05 -2.20	25.54 2.65 -0.91	31.89 2.96 -3.86	32.16 2.59 -7.49	33.69 3.68 0.00	40.09 4.21 0.00	38.81 3.60 -6.51	32.96 3.29 -3.08	35.63 2.95 -9.08	33.17 3.16 -4.24	47.77 4.54 -4.55	51.24 4.95 -6.01	39.63 3.63 -5.70	32.51 3.31 0.00	37.56 3.72 0.00	24.15 2.25 -1.57	22.25 0.95 -13.24	20.62 1.00 -11.76
CALPINE_BP_GT1 23823	33.67 1.83 -17.55	31.13 0.83 -23.23	20.06 0.94 -10.81	36.51 1.30 -23.97	33.46 0.09 -32.59	22.26 1.77 -5.66	20.68 2.05 -2.20	25.54 2.65 -0.91	31.89 2.96 -3.86	32.16 2.59 -7.49	33.69 3.68 0.00	40.09 4.21 0.00	38.81 3.60 -6.51	32.96 3.29 -3.08	35.63 2.95 -9.08	33.17 3.16 -4.24	47.77 4.54 -4.55	51.24 4.95 -6.01	39.63 3.63 -5.70	32.51 3.31 0.00	37.56 3.72 0.00	24.15 2.25 -1.57	22.25 0.95 -13.24	20.62 1.00 -11.76
CALSPAN___DRP 24200	13.94 -0.86 -0.52	8.43 -0.49 -1.85	9.29 -0.61 -1.59	11.28 -0.82 -0.86	4.03 -0.05 -3.30	14.48 -0.97 -0.62	15.84 -0.96 -0.38	35.92 -0.80 -14.73	44.78 -0.98 -20.69	31.19 -0.97 -10.08	43.09 -0.95 -14.03	40.44 -1.33 -5.90	28.12 -1.34 -0.77	25.42 -1.28 -0.10	22.55 -1.05 0.00	24.62 -1.23 -0.09	37.08 -1.66 -0.06	38.32 -1.96 0.00	29.14 -1.36 -0.20	28.03 -1.18 0.00	32.48 -1.36 0.00	19.84 -0.75 -0.27	10.07 -0.25 -2.27	9.59 -0.29 -2.01
CANDIGU_WT_PWR 323617	14.63 -0.31 -0.66	9.20 -0.23 -2.36	10.06 -0.28 -2.03	11.97 -0.37 -1.09	4.97 -0.02 -4.21	15.28 -0.34 -0.79	16.65 -0.26 -0.48	26.88 0.16 -4.74	32.37 -0.01 -7.31	26.45 -0.11 -4.48	34.38 0.07 -4.30	37.61 -0.08 -1.81	29.50 -0.20 -1.00	26.61 -0.08 -0.09	23.54 -0.06 0.00	25.68 -0.21 -0.11	38.55 -0.21 -0.08	39.85 -0.43 0.00	30.40 -0.15 -0.26	29.14 -0.06 0.00	33.65 -0.20 0.00	20.55 -0.11 -0.34	10.89 -0.05 -2.89	10.35 -0.08 -2.57
CARR STREET_E_SYR 24060	14.55 0.01 -0.25	7.96 -0.01 -0.91	9.07 -0.03 -0.78	11.62 -0.04 -0.42	2.40 0.00 -1.62	15.12 -0.02 -0.30	16.62 0.00 -0.18	22.15 0.09 -0.08	25.50 0.10 -0.32	22.80 0.09 -0.63	30.19 0.18 0.00	36.03 0.15 0.00	29.19 0.12 -0.37	26.72 0.11 -0.01	23.71 0.11 0.00	25.92 0.11 -0.04	38.93 0.22 -0.03	40.47 0.20 0.00	30.55 0.16 -0.10	29.33 0.12 0.00	33.94 0.10 0.00	20.48 0.03 -0.13	9.18 0.01 -1.11	8.87 0.02 -0.99
CARTHAGE___PAPER 23857	14.67 0.29 -0.09	7.52 0.12 -0.33	8.78 0.18 -0.28	11.58 0.18 -0.15	1.38 0.01 -0.59	15.10 0.15 -0.11	16.62 0.12 -0.07	22.14 0.13 -0.03	25.33 0.13 -0.13	22.56 0.23 -0.25	30.39 0.38 0.00	36.37 0.49 0.00	29.39 0.54 -0.15	27.32 0.71 -0.01	24.36 0.76 0.00	26.50 0.71 -0.02	39.83 1.13 -0.01	41.34 1.06 0.00	31.28 0.94 -0.04	30.06 0.85 0.00	34.81 0.97 0.00	20.83 0.47 -0.05	8.59 0.13 -0.41	8.30 0.08 -0.36
CE_DUNWOOD___DRP 24194	18.72 1.43 -3.01	18.47 0.64 -10.76	18.31 0.73 -9.26	17.23 1.00 -4.99	20.09 0.07 -19.24	19.81 1.38 -3.59	20.29 1.67 -2.19	25.16 2.27 -0.91	31.53 2.60 -3.85	31.85 2.29 -7.48	33.09 3.08 0.00	39.41 3.53 0.00	36.01 2.90 -4.41	29.44 2.66 -0.18	25.98 2.38 0.00	28.84 2.56 -0.51	42.82 3.80 -0.33	44.48 4.20 -0.01	34.58 3.10 -1.19	32.16 2.95 0.00	37.23 3.39 0.00	23.96 2.07 -1.57	22.12 0.84 -13.22	20.44 0.83 -11.75
CE_MILLWOOD___DRP 24193	18.68 1.39 -3.00	18.42 0.62 -10.73	18.26 0.71 -9.24	17.19 0.97 -4.98	20.04 0.07 -19.20	19.76 1.34 -3.58	20.24 1.62 -2.19	25.10 2.21 -0.90	31.44 2.53 -3.84	31.76 2.22 -7.46	32.99 2.99 0.00	39.30 3.42 0.00	35.90 2.80 -4.40	29.35 2.57 -0.18	25.90 2.30 0.00	28.75 2.47 -0.51	42.69 3.67 -0.33	44.33 4.05 -0.01	34.47 3.00 -1.18	32.07 2.86 0.00	37.13 3.29 0.00	23.90 2.01 -1.57	22.06 0.82 -13.19	20.39 0.81 -11.72
CE_NYC2_DRP 24202	18.88 1.59 -3.01	18.55 0.71 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.51 -3.60	20.47 1.84 -2.20	25.40 2.51 -0.91	31.81 2.88 -3.86	32.11 2.54 -7.49	33.48 3.47 -0.01	39.85 3.97 0.00	36.39 3.27 -4.42	29.77 2.99 -0.18	26.28 2.69 0.00	29.16 2.88 -0.51	43.27 4.25 -0.33	44.94 4.66 -0.01	34.91 3.43 -1.19	32.49 3.28 0.00	37.66 3.81 0.00	24.20 2.31 -1.57	22.23 0.94 -13.24	20.56 0.94 -11.76
CE_NYC_DRP 24195	18.83 1.53 -3.01	18.52 0.68 -10.77	18.37 0.77 -9.27	17.30 1.06 -5.00	20.12 0.07 -19.26	19.90 1.47 -3.60	20.41 1.78 -2.20	25.33 2.44 -0.91	31.73 2.80 -3.86	32.03 2.46 -7.49	33.33 3.32 0.00	39.72 3.84 0.00	36.27 3.16 -4.42	29.65 2.87 -0.18	26.18 2.58 0.00	29.05 2.77 -0.51	43.14 4.12 -0.33	44.85 4.57 -0.01	34.82 3.34 -1.19	32.39 3.18 0.00	37.49 3.64 0.00	24.13 2.24 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76



CHAFFEE___LFGE 323603	14.04 -0.78 -0.53	8.52 -0.46 -1.90	9.38 -0.57 -1.64	11.36 -0.76 -0.88	4.13 -0.05 -3.40	14.60 -0.87 -0.63	15.97 -0.84 -0.39	34.61 -0.64 -13.26	42.99 -0.79 -18.70	30.53 -0.78 -9.24	41.93 -0.68 -12.60	40.14 -1.03 -5.30	28.38 -1.11 -0.79	25.69 -1.01 -0.09	22.79 -0.81 0.00	24.84 -1.02 -0.09	37.41 -1.34 -0.06	38.68 -1.59 0.00	29.41 -1.10 -0.21	28.27 -0.93 0.00	32.76 -1.09 0.00	19.99 -0.60 -0.28	10.18 -0.21 -2.34	9.69 -0.25 -2.08
CHATEAUG_WT_PWR 323614	13.87 -0.42 0.00	6.88 -0.19 0.00	8.11 -0.21 0.00	10.97 -0.27 0.00	0.77 -0.01 0.00	14.59 -0.24 0.00	16.03 -0.40 0.00	21.28 -0.71 0.00	24.28 -0.80 0.00	21.41 -0.67 0.00	29.13 -0.88 0.00	35.04 -0.84 0.00	28.01 -0.69 0.00	25.98 -0.62 0.00	23.06 -0.53 0.00	25.22 -0.55 0.00	37.85 -0.84 0.00	39.33 -0.94 0.00	29.45 -0.85 0.00	28.41 -0.80 0.00	32.97 -0.88 0.00	19.72 -0.59 0.00	7.78 -0.27 0.00	7.55 -0.31 0.00
CHAT_HIGH_FALL_HYD 323578	13.88 -0.41 0.00	6.89 -0.18 0.00	8.12 -0.20 0.00	10.98 -0.26 0.00	0.77 -0.01 0.00	14.60 -0.24 0.00	16.04 -0.39 0.00	21.31 -0.67 0.00	24.32 -0.75 0.00	21.45 -0.62 0.00	29.19 -0.82 0.00	35.11 -0.77 0.00	28.07 -0.64 0.00	26.02 -0.58 0.00	23.09 -0.51 0.00	25.24 -0.53 0.00	37.89 -0.80 0.00	39.38 -0.89 0.00	29.49 -0.81 0.00	28.45 -0.76 0.00	33.02 -0.82 0.00	19.75 -0.56 0.00	7.80 -0.26 0.00	7.56 -0.30 0.00
CHAUTAUQUA___LFGE 323629	14.26 -0.56 -0.53	8.63 -0.35 -1.90	9.51 -0.44 -1.64	11.54 -0.59 -0.88	4.15 -0.04 -3.40	14.83 -0.64 -0.64	16.25 -0.57 -0.39	33.65 -0.26 -11.93	41.97 -0.38 -17.28	30.16 -0.46 -8.54	40.91 -0.28 -11.18	40.35 -0.28 -4.75	29.08 -0.41 -0.79	26.32 -0.38 -0.10	23.32 -0.28 0.00	25.41 -0.45 -0.09	38.30 -0.44 -0.06	39.67 -0.60 0.00	30.28 -0.23 -0.21	29.14 -0.06 0.00	33.74 -0.11 0.00	20.58 -0.02 -0.28	10.41 0.01 -2.34	9.91 -0.03 -2.08
CH_MIDHUDSON___DRP 24192	18.90 1.40 -3.21	19.19 0.64 -11.47	18.93 0.73 -9.88	17.56 1.00 -5.33	21.38 0.07 -20.53	20.03 1.36 -3.83	20.41 1.64 -2.34	25.19 2.24 -0.97	31.74 2.56 -4.11	32.30 2.25 -7.98	33.03 3.02 0.00	39.36 3.48 0.00	36.25 2.84 -4.71	29.41 2.62 -0.19	25.93 2.34 0.00	28.83 2.52 -0.54	42.81 3.77 -0.36	44.41 4.13 -0.01	34.64 3.08 -1.26	32.13 2.92 0.00	37.20 3.36 0.00	24.03 2.04 -1.68	22.98 0.82 -14.11	21.20 0.81 -12.53
CH_MISC_IPPS 23765	18.85 1.50 -3.06	18.70 0.68 -10.95	18.52 0.77 -9.43	17.38 1.06 -5.08	20.44 0.07 -19.59	19.95 1.46 -3.66	20.43 1.76 -2.23	25.33 2.42 -0.92	31.77 2.77 -3.92	32.12 2.43 -7.61	33.27 3.27 0.00	39.65 3.77 0.00	36.26 3.07 -4.49	29.60 2.82 -0.18	26.12 2.53 0.00	29.01 2.72 -0.52	43.11 4.08 -0.34	44.75 4.48 -0.01	34.83 3.33 -1.21	32.37 3.16 0.00	37.48 3.64 0.00	24.11 2.20 -1.60	22.39 0.88 -13.46	20.68 0.86 -11.96
CH_RES_BVR_FALLS 23983	13.97 -0.15 0.17	6.40 -0.06 0.60	7.73 -0.06 0.52	10.83 -0.13 0.28	-0.31 -0.01 1.08	14.38 -0.26 0.20	16.04 -0.27 0.12	21.56 -0.37 0.05	24.45 -0.41 0.22	21.32 -0.34 0.42	29.55 -0.46 0.00	35.28 -0.59 0.00	27.96 -0.49 0.25	26.21 -0.38 0.01	23.33 -0.27 0.00	25.51 -0.23 0.03	38.34 -0.33 0.02	39.84 -0.44 0.00	29.86 -0.37 0.07	28.95 -0.25 0.00	33.63 -0.21 0.00	20.05 -0.18 0.09	7.23 -0.08 0.74	7.12 -0.09 0.66
CH_RES_NIAGARA 23895	13.27 -1.50 -0.48	8.01 -0.79 -1.72	8.84 -0.96 -1.48	10.75 -1.29 -0.80	3.77 -0.09 -3.08	13.77 -1.64 -0.58	14.96 -1.82 -0.35	9.48 -1.87 10.64	12.33 -2.09 10.65	15.75 -1.96 4.37	16.14 -2.31 11.55	28.00 -3.03 4.85	26.53 -2.87 -0.71	23.75 -2.80 0.05	21.22 -2.37 0.00	23.25 -2.60 -0.08	35.07 -3.67 -0.05	36.14 -4.13 0.00	27.39 -3.09 -0.18	26.35 -2.86 0.00	30.63 -3.22 0.00	18.74 -1.82 -0.25	9.53 -0.64 -2.12	9.10 -0.64 -1.88
CH_RES_SYRACUSE 23985	14.68 0.09 -0.30	8.17 0.03 -1.06	9.26 0.02 -0.92	11.77 0.03 -0.49	2.69 0.00 -1.91	15.27 0.08 -0.36	16.75 0.11 -0.22	22.27 0.20 -0.09	25.68 0.23 -0.38	23.01 0.20 -0.74	30.32 0.31 0.00	36.19 0.31 0.00	29.39 0.26 -0.44	26.85 0.23 -0.02	23.81 0.22 0.00	26.05 0.23 -0.05	39.16 0.44 -0.03	40.72 0.45 0.00	30.73 0.32 -0.12	29.49 0.28 0.00	34.12 0.28 0.00	20.62 0.15 -0.15	9.41 0.05 -1.31	9.08 0.06 -1.16
CLINTON_WT_PWR 323605	13.87 -0.42 0.00	6.88 -0.19 0.00	8.11 -0.21 0.00	10.97 -0.27 0.00	0.77 -0.01 0.00	14.59 -0.24 0.00	16.03 -0.40 0.00	21.28 -0.71 0.00	24.28 -0.80 0.00	21.41 -0.67 0.00	29.13 -0.88 0.00	35.04 -0.84 0.00	28.01 -0.69 0.00	25.98 -0.62 0.00	23.06 -0.53 0.00	25.22 -0.55 0.00	37.85 -0.84 0.00	39.33 -0.94 0.00	29.45 -0.85 0.00	28.41 -0.80 0.00	32.97 -0.88 0.00	19.72 -0.59 0.00	7.78 -0.27 0.00	7.55 -0.31 0.00
CLINTON___LFGE 323618	14.10 -0.19 0.00	6.99 -0.08 0.00	8.24 -0.08 0.00	11.13 -0.11 0.00	0.78 0.00 0.00	14.83 0.00 0.00	16.32 -0.11 0.00	21.70 -0.29 0.00	24.74 -0.33 0.00	21.83 -0.25 0.00	29.72 -0.29 0.00	35.72 -0.16 0.00	28.56 -0.14 0.00	26.47 -0.13 0.00	23.49 -0.11 0.00	25.69 -0.08 0.00	38.59 -0.10 0.00	40.15 -0.12 0.00	30.07 -0.22 0.00	29.00 -0.21 0.00	33.63 -0.21 0.00	20.10 -0.22 0.00	7.92 -0.14 0.00	7.67 -0.19 0.00
COLONIE_LFGE___ 323577	19.38 0.94 -4.16	22.42 0.46 -14.89	21.69 0.55 -12.83	18.87 0.72 -6.91	27.47 0.05 -26.64	20.80 0.99 -4.97	20.60 1.13 -3.04	24.86 1.62 -1.25	32.32 1.92 -5.34	34.08 1.65 -10.35	32.18 2.17 0.00	38.47 2.59 0.00	36.89 2.08 -6.11	28.80 1.95 -0.25	25.28 1.68 0.00	28.34 1.87 -0.70	41.98 2.83 -0.46	43.30 3.02 -0.01	34.25 2.31 -1.64	31.40 2.19 0.00	36.27 2.43 0.00	23.99 1.50 -2.18	26.95 0.59 -18.31	24.63 0.51 -16.27
COPENHAGEN_WT_PWR 323753	14.55 0.14 -0.12	7.54 0.02 -0.44	8.79 0.09 -0.38	11.46 0.02 -0.21	1.57 -0.01 -0.80	14.80 -0.19 -0.15	16.32 -0.20 -0.09	21.74 -0.28 -0.04	24.91 -0.33 -0.17	22.27 -0.14 -0.33	29.89 -0.12 0.00	35.68 -0.20 0.00	28.97 0.08 -0.19	27.02 0.41 -0.01	24.16 0.56 0.00	26.26 0.46 -0.02	39.46 0.76 -0.01	40.95 0.68 0.00	31.00 0.66 -0.05	29.69 0.48 0.00	34.34 0.50 0.00	20.53 0.15 -0.06	8.61 0.01 -0.55	8.29 -0.05 -0.48
CORNELL_____ 23752	15.36 0.45 -0.63	9.52 0.19 -2.25	10.48 0.22 -1.94	12.59 0.30 -1.05	4.83 0.02 -4.03	16.03 0.44 -0.75	17.46 0.57 -0.46	23.14 0.90 -0.26	27.19 1.02 -1.11	24.63 0.87 -1.67	31.23 1.22 0.00	37.27 1.39 0.00	30.75 1.12 -0.93	27.65 1.01 -0.05	24.51 0.91 0.00	26.83 0.96 -0.11	40.30 1.54 -0.07	41.86 1.59 0.00	31.80 1.25 -0.25	30.38 1.18 0.00	35.10 1.25 0.00	21.38 0.74 -0.33	11.09 0.27 -2.77	10.57 0.25 -2.46
COXSACKIE___GT 23611	19.10 1.55 -3.26	19.46 0.73 -11.66	19.20 0.84 -10.04	17.80 1.14 -5.41	21.71 0.08 -20.86	20.30 1.57 -3.89	20.67 1.87 -2.38	25.58 2.61 -0.98	32.27 3.02 -4.18	32.82 2.64 -8.11	33.51 3.51 0.00	39.97 4.09 0.00	36.75 3.28 -4.78	29.85 3.06 -0.19	26.29 2.69 0.00	29.28 2.95 -0.55	43.56 4.52 -0.36	45.19 4.91 -0.01	35.25 3.67 -1.29	32.67 3.46 0.00	37.77 3.93 0.00	24.35 2.33 -1.71	23.28 0.90 -14.33	21.44 0.84 -12.73

CPV_VALLEY___CC1 323721	16.95 0.67 -2.00	14.52 0.30 -7.15	14.81 0.33 -6.16	15.02 0.46 -3.32	13.60 0.03 -12.79	17.86 0.64 -2.39	18.68 0.79 -1.46	23.65 1.07 -0.60	28.85 1.21 -2.56	28.11 1.06 -4.97	31.42 1.42 0.00	37.49 1.61 0.00	32.95 1.31 -2.93	27.93 1.21 -0.12	24.69 1.09 0.00	27.27 1.17 -0.34	40.63 1.73 -0.22	42.17 1.89 -0.01	32.51 1.42 -0.79	30.56 1.35 0.00	35.42 1.57 0.00	22.32 0.96 -1.05	17.24 0.40 -8.79	16.06 0.39 -7.81
CPV_VALLEY___CC2 323722	16.95 0.67 -2.00	14.52 0.30 -7.15	14.81 0.33 -6.16	15.02 0.46 -3.32	13.60 0.03 -12.79	17.86 0.64 -2.39	18.68 0.79 -1.46	23.65 1.07 -0.60	28.85 1.21 -2.56	28.11 1.06 -4.97	31.42 1.42 0.00	37.49 1.61 0.00	32.95 1.31 -2.93	27.93 1.21 -0.12	24.69 1.09 0.00	27.27 1.17 -0.34	40.63 1.73 -0.22	42.17 1.89 -0.01	32.51 1.42 -0.79	30.56 1.35 0.00	35.42 1.57 0.00	22.32 0.96 -1.05	17.24 0.40 -8.79	16.06 0.39 -7.81
CRESCENT___HYD 24018	19.38 0.94 -4.16	22.42 0.46 -14.89	21.69 0.55 -12.83	18.87 0.72 -6.91	27.47 0.05 -26.64	20.80 0.99 -4.97	20.60 1.13 -3.04	24.86 1.62 -1.25	32.32 1.92 -5.34	34.08 1.65 -10.35	32.18 2.17 0.00	38.47 2.59 0.00	36.89 2.08 -6.11	28.80 1.95 -0.25	25.28 1.68 0.00	28.34 1.87 -0.70	41.98 2.83 -0.46	43.30 3.02 -0.01	34.25 2.31 -1.64	31.40 2.19 0.00	36.27 2.43 0.00	23.99 1.50 -2.18	26.95 0.59 -18.31	24.63 0.51 -16.27
CRICKET___VALLEY_CC1 323756	18.66 1.24 -3.13	18.83 0.56 -11.19	18.59 0.64 -9.64	17.31 0.87 -5.20	20.87 0.06 -20.03	19.76 1.19 -3.74	20.14 1.43 -2.28	24.84 1.91 -0.94	31.26 2.17 -4.01	31.77 1.91 -7.79	32.56 2.55 0.00	38.81 2.93 0.00	35.70 2.41 -4.59	28.99 2.21 -0.19	25.58 1.98 0.00	28.43 2.13 -0.53	42.17 3.14 -0.35	43.76 3.48 -0.01	34.12 2.59 -1.23	31.67 2.46 0.00	36.68 2.83 0.00	23.68 1.73 -1.64	22.52 0.71 -13.76	20.79 0.71 -12.23
CRICKET___VALLEY_CC2 323757	18.66 1.24 -3.13	18.83 0.56 -11.19	18.59 0.64 -9.64	17.31 0.87 -5.20	20.87 0.06 -20.03	19.76 1.19 -3.74	20.14 1.43 -2.28	24.84 1.91 -0.94	31.26 2.17 -4.01	31.77 1.91 -7.79	32.56 2.55 0.00	38.81 2.93 0.00	35.70 2.41 -4.59	28.99 2.21 -0.19	25.58 1.98 0.00	28.43 2.13 -0.53	42.17 3.14 -0.35	43.76 3.48 -0.01	34.12 2.59 -1.23	31.67 2.46 0.00	36.68 2.83 0.00	23.68 1.73 -1.64	22.52 0.71 -13.76	20.79 0.71 -12.23
CRICKET___VALLEY_CC3 323758	18.66 1.24 -3.13	18.83 0.56 -11.19	18.59 0.64 -9.64	17.31 0.87 -5.20	20.87 0.06 -20.03	19.76 1.19 -3.74	20.14 1.43 -2.28	24.84 1.91 -0.94	31.26 2.17 -4.01	31.77 1.91 -7.79	32.56 2.55 0.00	38.81 2.93 0.00	35.70 2.41 -4.59	28.99 2.21 -0.19	25.58 1.98 0.00	28.43 2.13 -0.53	42.17 3.14 -0.35	43.76 3.48 -0.01	34.12 2.59 -1.23	31.67 2.46 0.00	36.68 2.83 0.00	23.68 1.73 -1.64	22.52 0.71 -13.76	20.79 0.71 -12.23
CRUCIBLE_METL_DRP 24180	14.68 0.09 -0.30	8.17 0.03 -1.06	9.26 0.02 -0.92	11.77 0.03 -0.49	2.69 0.00 -1.91	15.27 0.08 -0.36	16.75 0.11 -0.22	22.27 0.20 -0.09	25.68 0.23 -0.38	23.01 0.20 -0.74	30.32 0.31 0.00	36.19 0.31 0.00	29.39 0.26 -0.44	26.85 0.23 -0.02	23.81 0.22 0.00	26.05 0.23 -0.05	39.16 0.44 -0.03	40.72 0.45 0.00	30.73 0.32 -0.12	29.49 0.28 0.00	34.12 0.28 0.00	20.62 0.15 -0.15	9.41 0.05 -1.31	9.08 0.06 -1.16
DAHOWA___HYDRO 323763	19.67 1.15 -4.23	22.78 0.56 -15.15	22.04 0.67 -13.05	19.16 0.89 -7.03	27.95 0.07 -27.10	21.14 1.25 -5.06	21.02 1.50 -3.09	25.44 2.18 -1.28	33.10 2.59 -5.43	34.87 2.25 -10.54	32.94 2.93 0.00	39.28 3.40 0.00	37.65 2.73 -6.21	29.42 2.57 -0.25	25.82 2.22 0.00	28.96 2.48 -0.72	42.99 3.83 -0.47	44.43 4.14 -0.01	35.13 3.16 -1.67	32.17 2.97 0.00	37.08 3.23 0.00	24.49 1.96 -2.22	27.44 0.76 -18.63	25.04 0.63 -16.55
DANC___LFGE 323619	14.47 0.03 -0.16	7.62 -0.02 -0.58	8.82 0.01 -0.49	11.46 -0.05 -0.27	1.80 -0.01 -1.03	14.85 -0.18 -0.19	16.36 -0.19 -0.12	21.77 -0.26 -0.05	24.98 -0.30 -0.21	22.33 -0.15 -0.41	29.87 -0.14 0.00	35.65 -0.23 0.00	28.91 -0.03 -0.24	26.78 0.17 -0.01	23.87 0.27 0.00	25.97 0.17 -0.03	38.99 0.29 -0.02	40.52 0.25 0.00	30.63 0.27 -0.06	29.36 0.15 0.00	33.99 0.15 0.00	20.42 0.02 -0.08	8.73 -0.03 -0.71	8.43 -0.06 -0.63
DANSKAMMER___1 23586	18.85 1.50 -3.06	18.70 0.68 -10.95	18.52 0.77 -9.43	17.38 1.06 -5.08	20.44 0.07 -19.59	19.95 1.46 -3.66	20.43 1.76 -2.23	25.33 2.42 -0.92	31.77 2.77 -3.92	32.12 2.43 -7.61	33.27 3.27 0.00	39.65 3.77 0.00	36.26 3.07 -4.49	29.60 2.82 -0.18	26.12 2.53 0.00	29.01 2.72 -0.52	43.11 4.08 -0.34	44.75 4.48 -0.01	34.83 3.33 -1.21	32.37 3.16 0.00	37.48 3.64 0.00	24.11 2.20 -1.60	22.39 0.88 -13.46	20.68 0.86 -11.96
DANSKAMMER___2 23589	18.85 1.50 -3.06	18.70 0.68 -10.95	18.52 0.77 -9.43	17.38 1.06 -5.08	20.44 0.07 -19.59	19.95 1.46 -3.66	20.43 1.76 -2.23	25.33 2.42 -0.92	31.77 2.77 -3.92	32.12 2.43 -7.61	33.27 3.27 0.00	39.65 3.77 0.00	36.26 3.07 -4.49	29.60 2.82 -0.18	26.12 2.53 0.00	29.01 2.72 -0.52	43.11 4.08 -0.34	44.75 4.48 -0.01	34.83 3.33 -1.21	32.37 3.16 0.00	37.48 3.64 0.00	24.11 2.20 -1.60	22.39 0.88 -13.46	20.68 0.86 -11.96
DANSKAMMER___3 23590	18.85 1.50 -3.06	18.70 0.68 -10.95	18.52 0.77 -9.43	17.38 1.06 -5.08	20.44 0.07 -19.59	19.95 1.46 -3.66	20.43 1.76 -2.23	25.33 2.42 -0.92	31.77 2.77 -3.92	32.12 2.43 -7.61	33.27 3.27 0.00	39.65 3.77 0.00	36.26 3.07 -4.49	29.60 2.82 -0.18	26.12 2.53 0.00	29.01 2.72 -0.52	43.11 4.08 -0.34	44.75 4.48 -0.01	34.83 3.33 -1.21	32.37 3.16 0.00	37.48 3.64 0.00	24.11 2.20 -1.60	22.39 0.88 -13.46	20.68 0.86 -11.96
DANSKAMMER___4 23591	18.85 1.50 -3.06	18.70 0.68 -10.95	18.52 0.77 -9.43	17.38 1.06 -5.08	20.44 0.07 -19.59	19.95 1.46 -3.66	20.43 1.76 -2.23	25.33 2.42 -0.92	31.77 2.77 -3.92	32.12 2.43 -7.61	33.27 3.27 0.00	39.65 3.77 0.00	36.26 3.07 -4.49	29.60 2.82 -0.18	26.12 2.53 0.00	29.01 2.72 -0.52	43.11 4.08 -0.34	44.75 4.48 -0.01	34.83 3.33 -1.21	32.37 3.16 0.00	37.48 3.64 0.00	24.11 2.20 -1.60	22.39 0.88 -13.46	20.68 0.86 -11.96
DANSKAMMER___DIESEL 23592	18.85 1.50 -3.06	18.70 0.68 -10.95	18.52 0.77 -9.43	17.38 1.06 -5.08	20.44 0.07 -19.59	19.95 1.46 -3.66	20.43 1.76 -2.23	25.33 2.42 -0.92	31.77 2.77 -3.92	32.12 2.43 -7.61	33.27 3.27 0.00	39.65 3.77 0.00	36.26 3.07 -4.49	29.60 2.82 -0.18	26.12 2.53 0.00	29.01 2.72 -0.52	43.11 4.08 -0.34	44.75 4.48 -0.01	34.83 3.33 -1.21	32.37 3.16 0.00	37.48 3.64 0.00	24.11 2.20 -1.60	22.39 0.88 -13.46	20.68 0.86 -11.96
DASHVILLE___HYD 23610	18.66 1.36 -3.01	18.45 0.61 -10.77	18.28 0.69 -9.28	17.18 0.94 -5.00	20.11 0.07 -19.26	19.73 1.30 -3.60	20.22 1.59 -2.20	25.06 2.17 -0.91	31.42 2.49 -3.86	31.75 2.19 -7.49	32.93 2.92 0.00	39.23 3.35 0.00	35.85 2.74 -4.42	29.28 2.51 -0.18	25.84 2.24 0.00	28.69 2.42 -0.51	42.63 3.61 -0.33	44.27 3.99 -0.01	34.44 2.96 -1.19	32.02 2.81 0.00	37.08 3.24 0.00	23.86 1.97 -1.57	22.09 0.80 -13.24	20.41 0.79 -11.76

DELAWARE___LFGE 323621	15.80 1.00 -0.51	9.33 0.45 -1.81	10.40 0.53 -1.56	12.79 0.72 -0.84	4.07 0.05 -3.24	16.48 1.04 -0.60	18.12 1.32 -0.37	24.15 1.96 -0.21	28.19 2.22 -0.89	25.35 1.93 -1.34	32.73 2.72 0.00	39.00 3.12 0.00	31.86 2.41 -0.75	28.88 2.24 -0.04	25.58 1.98 0.00	27.98 2.13 -0.09	42.14 3.40 -0.06	43.82 3.55 0.00	33.23 2.73 -0.20	31.77 2.56 0.00	36.64 2.79 0.00	22.14 1.56 -0.26	10.84 0.56 -2.22	10.35 0.51 -1.98
DOGLEVILLE___HYD 23807	15.37 1.15 0.07	7.37 0.56 0.26	8.74 0.65 0.22	12.01 0.88 0.12	0.38 0.06 0.46	15.97 1.23 0.09	17.85 1.47 0.05	24.12 2.16 0.02	27.44 2.46 0.09	24.02 2.12 0.18	32.85 2.84 0.00	39.22 3.34 0.00	31.28 2.69 0.11	29.10 2.51 0.00	25.73 2.13 0.00	28.11 2.35 0.01	42.37 3.70 0.01	44.25 3.98 0.00	33.31 3.04 0.03	32.01 2.81 0.00	36.84 2.99 0.00	22.13 1.85 0.04	8.44 0.71 0.32	8.18 0.61 0.28
DUNKIRK___1 23563	14.27 -0.55 -0.53	8.63 -0.34 -1.90	9.52 -0.43 -1.64	11.54 -0.58 -0.88	4.14 -0.04 -3.40	14.84 -0.63 -0.63	16.26 -0.56 -0.39	33.72 -0.25 -11.99	42.07 -0.37 -17.37	30.19 -0.46 -8.58	40.97 -0.28 -11.24	40.37 -0.28 -4.78	29.07 -0.42 -0.79	26.32 -0.38 -0.10	23.32 -0.28 0.00	25.40 -0.46 -0.09	38.29 -0.45 -0.06	39.66 -0.61 0.00	30.26 -0.25 -0.21	29.13 -0.08 0.00	33.73 -0.12 0.00	20.57 -0.03 -0.28	10.40 0.01 -2.34	9.91 -0.03 -2.08
DUNKIRK___2 23564	14.27 -0.55 -0.53	8.63 -0.34 -1.90	9.52 -0.43 -1.64	11.54 -0.58 -0.88	4.14 -0.04 -3.40	14.84 -0.63 -0.63	16.26 -0.56 -0.39	33.72 -0.25 -11.99	42.07 -0.37 -17.37	30.19 -0.46 -8.58	40.97 -0.28 -11.24	40.37 -0.28 -4.78	29.07 -0.42 -0.79	26.32 -0.38 -0.10	23.32 -0.28 0.00	25.40 -0.46 -0.09	38.29 -0.45 -0.06	39.66 -0.61 0.00	30.26 -0.25 -0.21	29.13 -0.08 0.00	33.73 -0.12 0.00	20.57 -0.03 -0.28	10.40 0.01 -2.34	9.91 -0.03 -2.08
DUNKIRK___3 23565	14.21 -0.61 -0.53	8.59 -0.37 -1.89	9.48 -0.47 -1.63	11.50 -0.62 -0.88	4.13 -0.04 -3.39	14.76 -0.70 -0.63	16.17 -0.65 -0.39	33.26 -0.38 -11.66	41.63 -0.52 -17.08	29.91 -0.59 -8.42	40.42 -0.46 -10.87	39.69 -0.74 -4.55	28.61 -0.87 -0.79	25.89 -0.82 -0.11	22.95 -0.65 0.00	25.01 -0.85 -0.09	37.66 -1.09 -0.06	38.97 -1.30 0.00	29.71 -0.79 -0.21	28.59 -0.61 0.00	33.13 -0.72 0.00	20.23 -0.37 -0.28	10.26 -0.12 -2.33	9.78 -0.15 -2.07
DUNKIRK___4 23566	14.21 -0.61 -0.53	8.59 -0.37 -1.89	9.48 -0.47 -1.63	11.50 -0.62 -0.88	4.13 -0.04 -3.39	14.76 -0.70 -0.63	16.17 -0.65 -0.39	33.26 -0.38 -11.66	41.63 -0.52 -17.08	29.91 -0.59 -8.42	40.42 -0.46 -10.87	39.69 -0.74 -4.55	28.61 -0.87 -0.79	25.89 -0.82 -0.11	22.95 -0.65 0.00	25.01 -0.85 -0.09	37.66 -1.09 -0.06	38.97 -1.30 0.00	29.71 -0.79 -0.21	28.59 -0.61 0.00	33.13 -0.72 0.00	20.23 -0.37 -0.28	10.26 -0.12 -2.33	9.78 -0.15 -2.07
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.78 1.49 -3.01	18.50 0.66 -10.77	18.34 0.76 -9.27	17.27 1.03 -5.00	20.11 0.07 -19.26	19.86 1.43 -3.60	20.35 1.73 -2.20	25.25 2.36 -0.91	31.65 2.72 -3.86	31.95 2.39 -7.49	33.23 3.23 0.00	39.59 3.71 0.00	36.16 3.04 -4.42	29.57 2.79 -0.18	26.11 2.51 0.00	28.97 2.70 -0.51	43.01 3.99 -0.33	44.69 4.41 -0.01	34.74 3.26 -1.19	32.31 3.10 0.00	37.41 3.56 0.00	24.06 2.17 -1.57	22.17 0.88 -13.24	20.49 0.87 -11.76
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.62 1.37 -2.96	18.30 0.62 -10.61	18.16 0.70 -9.14	17.13 0.96 -4.93	19.83 0.07 -18.98	19.71 1.33 -3.54	20.21 1.61 -2.16	25.09 2.21 -0.89	31.40 2.53 -3.80	31.67 2.22 -7.38	32.97 2.97 0.00	39.28 3.40 0.00	35.81 2.76 -4.35	29.32 2.54 -0.18	25.87 2.28 0.00	28.71 2.44 -0.50	42.66 3.65 -0.33	44.30 4.03 -0.01	34.45 2.99 -1.17	32.06 2.85 0.00	37.14 3.29 0.00	23.86 1.99 -1.55	21.91 0.81 -13.04	20.24 0.80 -11.59
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.86 1.56 -3.01	18.54 0.70 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.84 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.12 2.56 -7.49	33.49 3.48 -0.01	39.86 3.98 0.00	36.40 3.28 -4.42	29.77 3.00 -0.18	26.28 2.69 0.00	29.15 2.87 -0.51	43.22 4.20 -0.33	44.90 4.62 -0.01	34.89 3.41 -1.19	32.48 3.27 0.00	37.66 3.82 0.00	24.19 2.31 -1.57	22.22 0.93 -13.24	20.55 0.93 -11.76
EAST HAMPTON___GT 23717	34.44 2.60 -17.55	31.51 1.21 -23.23	20.50 1.37 -10.81	37.11 1.91 -23.97	33.50 0.13 -32.59	23.09 2.60 -5.66	21.66 3.03 -2.20	26.97 4.08 -0.91	33.51 4.58 -3.86	33.55 3.98 -7.49	35.63 5.62 0.00	42.31 6.42 0.00	40.67 5.46 -6.51	34.62 4.94 -3.08	37.13 4.45 -9.08	34.86 4.85 -4.24	50.67 7.44 -4.55	54.18 7.89 -6.01	41.84 5.84 -5.70	34.55 5.34 0.00	39.88 6.03 0.00	25.48 3.59 -1.57	22.69 1.40 -13.24	21.06 1.44 -11.76
EAST RIVER___6 23660	18.81 1.52 -3.01	18.51 0.67 -10.77	18.36 0.76 -9.27	17.29 1.05 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.39 1.77 -2.20	25.32 2.43 -0.91	31.71 2.78 -3.86	32.02 2.45 -7.49	33.30 3.29 0.00	39.68 3.81 0.00	36.24 3.12 -4.42	29.63 2.85 -0.18	26.15 2.55 0.00	29.02 2.74 -0.51	43.09 4.07 -0.33	44.81 4.53 -0.01	34.79 3.31 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.22 -1.57	22.20 0.91 -13.24	20.52 0.89 -11.76
EAST RIVER___7 23524	18.81 1.52 -3.01	18.51 0.67 -10.77	18.36 0.76 -9.27	17.29 1.05 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.39 1.77 -2.20	25.32 2.43 -0.91	31.71 2.78 -3.86	32.02 2.45 -7.49	33.30 3.29 0.00	39.68 3.81 0.00	36.24 3.12 -4.42	29.63 2.85 -0.18	26.15 2.55 0.00	29.02 2.74 -0.51	43.09 4.07 -0.33	44.81 4.53 -0.01	34.79 3.31 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.22 -1.57	22.20 0.91 -13.24	20.52 0.89 -11.76
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.72 1.43 -3.01	18.47 0.64 -10.76	18.31 0.73 -9.26	17.23 1.00 -4.99	20.09 0.07 -19.24	19.81 1.38 -3.59	20.29 1.67 -2.19	25.16 2.27 -0.91	31.53 2.60 -3.85	31.85 2.29 -7.48	33.09 3.08 0.00	39.41 3.53 0.00	36.01 2.90 -4.41	29.44 2.66 -0.18	25.98 2.38 0.00	28.84 2.56 -0.51	42.82 3.80 -0.33	44.48 4.20 -0.01	34.58 3.10 -1.19	32.16 2.95 0.00	37.23 3.39 0.00	23.96 2.07 -1.57	22.12 0.84 -13.22	20.44 0.83 -11.75
EAST_HAMPTON___DIESEL 23722	34.44 2.60 -17.55	31.51 1.21 -23.23	20.50 1.38 -10.81	37.12 1.91 -23.97	33.50 0.13 -32.59	23.09 2.60 -5.66	21.66 3.03 -2.20	26.97 4.08 -0.91	33.51 4.58 -3.86	33.56 3.99 -7.49	35.63 5.62 0.00	42.31 6.43 0.00	40.67 5.47 -6.51	34.62 4.94 -3.08	37.13 4.45 -9.08	34.87 4.86 -4.24	50.68 7.45 -4.55	54.18 7.89 -6.01	41.84 5.84 -5.70	34.55 5.34 0.00	39.88 6.04 0.00	25.49 3.59 -1.57	22.69 1.40 -13.24	21.06 1.44 -11.76
EAST_RIVER___I 323558	18.83 1.53 -3.01	18.52 0.68 -10.77	18.37 0.77 -9.27	17.30 1.06 -5.00	20.12 0.07 -19.26	19.90 1.47 -3.60	20.41 1.78 -2.20	25.33 2.44 -0.91	31.73 2.80 -3.86	32.03 2.46 -7.49	33.33 3.32 0.00	39.72 3.84 0.00	36.27 3.16 -4.42	29.65 2.87 -0.18	26.18 2.58 0.00	29.05 2.77 -0.51	43.14 4.12 -0.33	44.85 4.57 -0.01	34.82 3.34 -1.19	32.39 3.18 0.00	37.49 3.64 0.00	24.13 2.24 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76

EAST_RIVER___2 323559	18.81 1.52 -3.01	18.51 0.67 -10.77	18.36 0.76 -9.27	17.29 1.05 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.39 1.77 -2.20	25.32 2.43 -0.91	31.71 2.78 -3.86	32.02 2.45 -7.49	33.30 3.29 0.00	39.68 3.81 0.00	36.24 3.12 -4.42	29.63 2.85 -0.18	26.15 2.55 0.00	29.02 2.74 -0.51	43.09 4.07 -0.33	44.81 4.53 -0.01	34.79 3.31 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.22 -1.57	22.20 0.91 -13.24	20.52 0.89 -11.76
EAST___DELAWARE_HYD 23607	18.01 1.20 -2.52	16.63 0.54 -9.02	16.69 0.62 -7.76	16.27 0.84 -4.18	16.96 0.06 -16.13	19.03 1.19 -3.01	19.72 1.45 -1.84	24.75 2.01 -0.76	30.62 2.31 -3.23	30.27 1.92 -6.27	32.40 2.40 0.00	39.02 3.14 0.00	34.92 2.52 -3.70	28.36 1.61 -0.15	25.03 1.43 0.00	27.74 1.54 -0.43	41.32 2.35 -0.28	42.98 2.70 -0.01	33.29 2.00 -0.99	31.10 1.89 0.00	36.00 2.15 0.00	22.94 1.31 -1.32	19.87 0.73 -11.08	18.41 0.70 -9.84
ELEC_TRO_TEK 24086	33.62 1.79 -17.55	31.12 0.81 -23.23	20.04 0.92 -10.81	36.48 1.27 -23.97	33.45 0.09 -32.59	22.22 1.73 -5.66	20.65 2.02 -2.20	25.52 2.63 -0.91	31.87 2.94 -3.86	32.12 2.56 -7.49	33.62 3.62 0.00	40.03 4.15 0.00	38.74 3.53 -6.51	32.90 3.22 -3.08	35.57 2.89 -9.08	33.11 3.10 -4.24	47.80 4.57 -4.55	51.28 4.99 -6.01	39.68 3.68 -5.70	32.58 3.37 0.00	37.64 3.79 0.00	24.19 2.30 -1.57	22.23 0.93 -13.24	20.60 0.98 -11.76
ELLENBURG_WT_PWR 323604	13.87 -0.42 0.00	6.88 -0.19 0.00	8.11 -0.21 0.00	10.97 -0.27 0.00	0.77 -0.01 0.00	14.59 -0.24 0.00	16.03 -0.40 0.00	21.28 -0.71 0.00	24.28 -0.80 0.00	21.41 -0.67 0.00	29.13 -0.88 0.00	35.04 -0.84 0.00	28.01 -0.69 0.00	25.98 -0.62 0.00	23.06 -0.53 0.00	25.22 -0.55 0.00	37.85 -0.84 0.00	39.33 -0.94 0.00	29.45 -0.85 0.00	28.41 -0.80 0.00	32.97 -0.88 0.00	19.72 -0.59 0.00	7.78 -0.27 0.00	7.55 -0.31 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.80 -0.99 -0.51	8.34 -0.55 -1.81	9.20 -0.68 -1.56	11.17 -0.91 -0.84	3.96 -0.06 -3.24	14.34 -1.10 -0.60	15.68 -1.12 -0.37	33.56 -1.02 -12.59	43.11 -1.22 -19.26	30.06 -1.18 -9.17	40.24 -1.24 -11.47	39.03 -1.67 -4.82	27.83 -1.62 -0.75	25.15 -1.56 -0.11	22.30 -1.30 0.00	24.37 -1.48 -0.09	36.72 -2.02 -0.06	37.92 -2.35 0.00	28.82 -1.67 -0.20	27.72 -1.49 0.00	32.14 -1.70 0.00	19.63 -0.95 -0.27	9.95 -0.33 -2.23	9.49 -0.35 -1.98
EMPIRE_CC_1 323656	18.89 0.70 -3.90	21.38 0.35 -13.96	20.77 0.44 -12.02	18.29 0.58 -6.48	25.79 0.04 -24.97	20.26 0.76 -4.66	20.08 0.80 -2.85	24.31 1.15 -1.18	31.41 1.34 -5.00	32.95 1.17 -9.71	31.53 1.53 0.00	37.69 1.81 0.00	35.91 1.49 -5.72	28.23 1.40 -0.23	24.78 1.18 0.00	27.74 1.31 -0.66	40.95 1.83 -0.43	42.25 1.97 -0.01	33.36 1.52 -1.54	30.64 1.43 0.00	35.52 1.67 0.00	23.42 1.06 -2.04	25.63 0.43 -17.16	23.50 0.40 -15.24
EMPIRE_CC_2 323658	18.89 0.70 -3.90	21.38 0.35 -13.96	20.77 0.44 -12.02	18.29 0.58 -6.48	25.79 0.04 -24.97	20.26 0.76 -4.66	20.08 0.80 -2.85	24.31 1.15 -1.18	31.41 1.34 -5.00	32.95 1.17 -9.71	31.53 1.53 0.00	37.69 1.81 0.00	35.91 1.49 -5.72	28.23 1.40 -0.23	24.78 1.18 0.00	27.74 1.31 -0.66	40.95 1.83 -0.43	42.25 1.97 -0.01	33.36 1.52 -1.54	30.64 1.43 0.00	35.52 1.67 0.00	23.42 1.06 -2.04	25.63 0.43 -17.16	23.50 0.40 -15.24
ERIE_WT_PWR 323693	13.95 -0.86 -0.52	8.43 -0.48 -1.85	9.30 -0.61 -1.59	11.28 -0.81 -0.86	4.03 -0.05 -3.30	14.49 -0.96 -0.62	15.86 -0.95 -0.38	35.94 -0.78 -14.73	44.80 -0.96 -20.69	31.21 -0.95 -10.08	43.11 -0.93 -14.03	40.47 -1.30 -5.90	28.15 -1.32 -0.77	25.45 -1.25 -0.10	22.56 -1.03 0.00	24.63 -1.22 -0.09	37.11 -1.63 -0.06	38.36 -1.92 0.00	29.15 -1.52 -0.20	28.05 -1.43 0.00	32.51 -1.34 0.00	19.85 -0.74 -0.27	10.08 -0.25 -2.27	9.59 -0.28 -2.01
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.34 0.42 -0.63	9.50 0.18 -2.25	10.46 0.21 -1.94	12.56 0.28 -1.04	4.83 0.02 -4.02	16.00 0.42 -0.75	17.43 0.54 -0.46	23.08 0.85 -0.25	27.10 0.96 -1.07	24.56 0.82 -1.66	31.16 1.16 0.00	37.18 1.30 0.00	30.67 1.05 -0.93	27.60 0.95 -0.05	24.45 0.86 0.00	26.78 0.90 -0.11	40.21 1.46 -0.07	41.78 1.50 0.00	31.73 1.18 -0.25	30.32 1.11 0.00	35.03 1.18 0.00	21.33 0.69 -0.33	11.07 0.25 -2.77	10.55 0.23 -2.46
E_CANADA_CAP_HY 24051	19.55 0.53 -4.74	24.27 0.24 -16.96	23.21 0.28 -14.61	19.48 0.36 -7.87	31.15 0.03 -30.35	21.02 0.52 -5.67	20.60 0.71 -3.46	24.41 0.99 -1.43	32.28 1.13 -6.08	34.85 0.98 -11.80	31.46 1.45 0.00	37.54 1.67 0.00	36.90 1.24 -6.96	28.09 1.21 -0.28	24.68 1.09 0.00	27.77 1.20 -0.80	41.12 1.91 -0.53	42.27 1.99 -0.01	33.68 1.52 -1.87	30.61 1.40 0.00	35.47 1.62 0.00	23.69 0.90 -2.48	29.22 0.31 -20.85	26.67 0.28 -18.53
E_CANADA_MHWK_HY 24050	15.37 1.15 0.07	7.37 0.56 0.26	8.74 0.65 0.22	12.01 0.88 0.12	0.38 0.06 0.46	15.97 1.23 0.09	17.85 1.47 0.05	24.12 2.16 0.02	27.44 2.46 0.09	24.02 2.12 0.18	32.85 2.84 0.00	39.22 3.34 0.00	31.28 2.69 0.11	29.10 2.51 0.00	25.73 2.13 0.00	28.11 2.35 0.01	42.37 3.70 0.01	44.25 3.98 0.00	33.31 3.04 0.03	32.01 2.81 0.00	36.84 2.99 0.00	22.13 1.85 0.04	8.44 0.71 0.32	8.18 0.61 0.28
E_FISHKILL___LBMP 23776	18.66 1.30 -3.07	18.65 0.58 -10.99	18.45 0.67 -9.46	17.25 0.91 -5.10	20.50 0.06 -19.66	19.76 1.25 -3.67	20.18 1.51 -2.24	24.97 2.05 -0.92	31.36 2.35 -3.94	31.78 2.06 -7.64	32.77 2.77 0.00	39.06 3.18 0.00	35.81 2.61 -4.51	29.17 2.39 -0.18	25.74 2.14 0.00	28.59 2.30 -0.52	42.43 3.41 -0.34	44.04 3.76 -0.01	34.29 2.79 -1.21	31.86 2.65 0.00	36.90 3.05 0.00	23.79 1.87 -1.61	22.32 0.76 -13.51	20.61 0.75 -12.00
FAR ROCKAWAY___4 23548	33.81 1.97 -17.55	31.20 0.90 -23.23	20.13 1.01 -10.81	36.60 1.40 -23.97	33.47 0.10 -32.59	22.39 1.90 -5.66	20.84 2.21 -2.20	25.60 2.70 -0.91	31.83 2.89 -3.86	32.06 2.49 -7.49	33.55 3.55 0.00	39.93 4.05 0.00	38.66 3.46 -6.51	32.85 3.17 -3.08	35.54 2.86 -9.08	33.06 3.05 -4.24	47.81 4.58 -4.55	51.29 5.00 -6.01	39.67 3.67 -5.70	32.53 3.32 0.00	37.58 3.74 0.00	24.14 2.25 -1.57	22.20 0.91 -13.24	20.65 1.03 -11.76
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.86 1.57 -3.01	18.54 0.70 -10.77	18.39 0.80 -9.27	17.33 1.09 -5.00	20.12 0.07 -19.26	19.94 1.51 -3.60	20.45 1.83 -2.20	25.39 2.50 -0.91	31.81 2.88 -3.86	32.11 2.54 -7.49	33.42 3.41 0.00	39.84 3.96 0.00	36.36 3.25 -4.42	29.74 2.96 -0.18	26.25 2.66 0.00	29.13 2.86 -0.51	43.26 4.24 -0.33	44.97 4.69 -0.01	34.91 3.43 -1.19	32.48 3.27 0.00	37.61 3.76 0.00	24.18 2.29 -1.57	22.22 0.93 -13.24	20.54 0.92 -11.76
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.85 1.56 -3.01	18.53 0.69 -10.77	18.38 0.79 -9.27	17.32 1.08 -5.00	20.12 0.07 -19.26	19.92 1.49 -3.60	20.43 1.80 -2.20	25.37 2.47 -0.91	31.76 2.83 -3.86	32.07 2.50 -7.49	33.37 3.37 0.00	39.77 3.89 0.00	36.31 3.20 -4.42	29.70 2.92 -0.18	26.22 2.62 0.00	29.10 2.82 -0.51	43.19 4.17 -0.33	44.91 4.63 -0.01	34.87 3.38 -1.19	32.44 3.23 0.00	37.55 3.71 0.00	24.16 2.27 -1.57	22.21 0.92 -13.24	20.54 0.91 -11.76

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.83 1.53 -3.01	18.52 0.68 -10.77	18.37 0.77 -9.27	17.30 1.06 -5.00	20.12 0.07 -19.26	19.90 1.47 -3.60	20.41 1.78 -2.20	25.32 2.43 -0.91	31.72 2.79 -3.86	32.02 2.46 -7.49	33.32 3.31 0.00	39.70 3.82 0.00	36.26 3.15 -4.42	29.65 2.87 -0.18	26.17 2.58 0.00	29.05 2.77 -0.51	43.12 4.09 -0.33	44.83 4.55 -0.01	34.80 3.32 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.23 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
FARRAGUT___LBMP 323566	18.83 1.53 -3.01	18.52 0.68 -10.77	18.37 0.77 -9.27	17.30 1.06 -5.00	20.12 0.07 -19.26	19.90 1.47 -3.60	20.41 1.78 -2.20	25.32 2.43 -0.91	31.72 2.79 -3.86	32.02 2.46 -7.49	33.32 3.31 0.00	39.70 3.82 0.00	36.26 3.15 -4.42	29.65 2.87 -0.18	26.17 2.58 0.00	29.05 2.77 -0.51	43.12 4.09 -0.33	44.83 4.55 -0.01	34.80 3.32 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.23 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
FENNER___WINDPWR 24204	14.96 0.35 -0.31	8.36 0.16 -1.13	9.49 0.20 -0.97	12.03 0.27 -0.52	2.82 0.02 -2.02	15.59 0.37 -0.38	17.15 0.49 -0.23	22.81 0.73 -0.09	26.32 0.84 -0.40	23.61 0.74 -0.79	31.06 1.06 0.00	37.05 1.17 0.00	30.14 0.97 -0.46	27.55 0.93 -0.02	24.44 0.84 0.00	26.73 0.91 -0.05	40.10 1.37 -0.04	41.66 1.39 0.00	31.39 0.97 -0.12	30.09 0.88 0.00	34.77 0.92 0.00	21.00 0.52 -0.17	9.63 0.18 -1.39	9.25 0.16 -1.23
FIBERTEK___ENERGY 23856	14.68 0.09 -0.30	8.17 0.03 -1.06	9.26 0.02 -0.92	11.77 0.03 -0.49	2.69 0.00 -1.91	15.27 0.08 -0.36	16.75 0.11 -0.22	22.27 0.20 -0.09	25.68 0.23 -0.38	23.01 0.20 -0.74	30.32 0.31 0.00	36.19 0.31 0.00	29.39 0.26 -0.44	26.85 0.23 -0.02	23.81 0.22 0.00	26.05 0.23 -0.05	39.16 0.44 -0.03	40.72 0.45 0.00	30.73 0.32 -0.12	29.49 0.28 0.00	34.12 0.28 0.00	20.62 0.15 -0.15	9.41 0.05 -1.31	9.08 0.06 -1.16
FITZPATRICK____ 23598	14.16 -0.30 -0.17	7.54 -0.16 -0.63	8.66 -0.20 -0.54	11.26 -0.27 -0.29	1.89 -0.02 -1.13	14.70 -0.35 -0.21	16.17 -0.39 -0.13	21.54 -0.50 -0.05	24.73 -0.57 -0.22	22.01 -0.50 -0.44	29.35 -0.66 0.00	35.06 -0.82 0.00	28.31 -0.65 -0.26	26.01 -0.61 -0.01	23.06 -0.53 0.00	25.21 -0.58 -0.03	37.87 -0.83 -0.02	39.40 -0.87 0.00	29.71 -0.66 -0.07	28.56 -0.65 0.00	33.07 -0.77 0.00	19.94 -0.47 -0.09	8.64 -0.18 -0.78	8.39 -0.16 -0.69
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.87 1.52 -3.06	18.72 0.69 -10.96	18.54 0.78 -9.44	17.40 1.07 -5.09	20.46 0.07 -19.61	19.97 1.48 -3.66	20.45 1.79 -2.24	25.36 2.45 -0.92	31.82 2.82 -3.93	32.17 2.47 -7.62	33.32 3.32 0.00	39.71 3.84 0.00	36.32 3.13 -4.49	29.65 2.87 -0.18	26.17 2.57 0.00	29.06 2.77 -0.52	43.18 4.15 -0.34	44.85 4.57 -0.01	34.90 3.39 -1.21	32.43 3.22 0.00	37.55 3.70 0.00	24.15 2.23 -1.60	22.42 0.90 -13.47	20.70 0.87 -11.97
FORT ORANGE____ 23900	19.12 0.93 -3.90	21.50 0.46 -13.97	20.89 0.54 -12.03	18.45 0.72 -6.48	25.83 0.05 -25.00	20.45 0.95 -4.67	20.30 1.02 -2.85	24.51 1.35 -1.18	31.66 1.58 -5.01	33.17 1.38 -9.72	31.85 1.84 0.00	38.05 2.17 0.00	36.21 1.78 -5.73	28.49 1.65 -0.23	25.02 1.43 0.00	27.99 1.56 -0.66	41.42 2.30 -0.43	42.73 2.45 -0.01	33.70 1.87 -1.54	30.99 1.79 0.00	35.88 2.04 0.00	23.61 1.26 -2.04	25.72 0.49 -17.18	23.64 0.52 -15.26
FORT_DRUM_COGEN 23780	14.64 0.24 -0.11	7.54 0.08 -0.39	8.80 0.14 -0.34	11.54 0.12 -0.18	1.48 0.00 -0.70	14.99 0.02 -0.13	16.54 0.02 -0.08	22.04 0.02 -0.04	25.24 0.01 -0.15	22.52 0.15 -0.29	30.27 0.27 0.00	36.18 0.30 0.00	29.29 0.42 -0.17	27.26 0.65 -0.01	24.34 0.74 0.00	26.46 0.67 -0.02	39.79 1.10 -0.01	41.32 1.05 0.00	31.26 0.92 -0.04	29.98 0.77 0.00	34.69 0.84 0.00	20.75 0.37 -0.06	8.62 0.09 -0.48	8.32 0.03 -0.43
FPL_FAR_ROCK_GT1 24212	33.81 1.97 -17.55	31.20 0.90 -23.23	20.13 1.01 -10.81	36.60 1.40 -23.97	33.47 0.10 -32.59	22.39 1.90 -5.66	20.84 2.21 -2.20	25.60 2.70 -0.91	31.83 2.89 -3.86	32.06 2.49 -7.49	33.55 3.55 0.00	39.93 4.05 0.00	38.66 3.46 -6.51	32.85 3.17 -3.08	35.54 2.86 -9.08	33.06 3.05 -4.24	47.81 4.58 -4.55	51.29 5.00 -6.01	39.67 3.67 -5.70	32.53 3.32 0.00	37.58 3.74 0.00	24.14 2.25 -1.57	22.20 0.91 -13.24	20.65 1.03 -11.76
FPL_FAR_ROCK_GT2 23815	33.81 1.97 -17.55	31.20 0.90 -23.23	20.13 1.01 -10.81	36.60 1.40 -23.97	33.47 0.10 -32.59	22.39 1.90 -5.66	20.84 2.21 -2.20	25.60 2.70 -0.91	31.83 2.89 -3.86	32.06 2.49 -7.49	33.55 3.55 0.00	39.93 4.05 0.00	38.66 3.46 -6.51	32.85 3.17 -3.08	35.54 2.86 -9.08	33.06 3.05 -4.24	47.81 4.58 -4.55	51.29 5.00 -6.01	39.67 3.67 -5.70	32.53 3.32 0.00	37.58 3.74 0.00	24.14 2.25 -1.57	22.20 0.91 -13.24	20.65 1.03 -11.76
FRANKLIN_FALL_HYD 24054	14.17 -0.11 0.00	7.03 -0.04 0.00	8.28 -0.04 0.00	11.20 -0.04 0.00	0.78 0.00 0.00	14.85 0.00 0.00	16.32 -0.11 0.00	21.68 -0.30 0.00	24.87 -0.21 0.00	21.95 -0.13 0.00	29.87 -0.13 0.00	35.99 0.11 0.00	28.77 0.07 0.00	26.66 0.06 0.00	23.57 -0.03 0.00	25.73 -0.04 0.00	38.55 -0.13 0.00	40.00 -0.27 0.00	29.99 -0.30 0.00	28.98 -0.23 0.00	33.68 -0.17 0.00	20.15 -0.17 0.00	7.95 -0.11 0.00	7.71 -0.15 0.00
FREEPORT_EQUS_GT1 23764	33.73 1.89 -17.55	31.16 0.86 -23.23	20.09 0.97 -10.81	36.55 1.35 -23.97	33.46 0.09 -32.59	22.32 1.83 -5.66	20.77 2.14 -2.20	25.69 2.79 -0.91	32.05 3.12 -3.86	32.30 2.73 -7.49	33.87 3.86 0.00	40.29 4.42 0.00	38.97 3.77 -6.51	33.11 3.44 -3.08	35.77 3.09 -9.08	33.32 3.32 -4.24	48.09 4.86 -4.55	51.58 5.29 -6.01	39.86 3.86 -5.70	32.82 3.61 0.00	37.80 3.96 0.00	24.31 2.41 -1.57	22.29 1.00 -13.24	20.66 1.04 -11.76
FREEPORT___CT2 23818	33.73 1.89 -17.55	31.16 0.86 -23.23	20.09 0.97 -10.81	36.55 1.35 -23.97	33.46 0.09 -32.59	22.32 1.83 -5.66	20.77 2.14 -2.20	25.69 2.79 -0.91	32.05 3.12 -3.86	32.30 2.73 -7.49	33.87 3.86 0.00	40.29 4.42 0.00	38.97 3.77 -6.51	33.11 3.44 -3.08	35.77 3.09 -9.08	33.32 3.32 -4.24	48.09 4.86 -4.55	51.58 5.29 -6.01	39.86 3.86 -5.70	32.82 3.61 0.00	37.80 3.96 0.00	24.31 2.41 -1.57	22.29 1.00 -13.24	20.66 1.04 -11.76
FULTON COGEN____ 23766	14.41 -0.10 -0.22	7.80 -0.07 -0.80	8.92 -0.09 -0.69	11.48 -0.13 -0.37	2.20 -0.01 -1.43	14.96 -0.15 -0.27	16.45 -0.15 -0.16	21.91 -0.14 -0.07	25.21 -0.15 -0.29	22.51 -0.12 -0.56	29.89 -0.12 0.00	35.68 -0.19 0.00	28.88 -0.15 -0.33	26.48 -0.13 -0.01	23.48 -0.12 0.00	25.67 -0.13 -0.04	38.59 -0.12 -0.03	40.12 -0.14 0.00	30.27 -0.11 -0.09	28.97 -0.23 0.00	33.54 -0.31 0.00	20.22 -0.21 -0.12	8.95 -0.09 -0.98	8.68 -0.06 -0.87
FULTON___LFGE 323630	20.46 1.59 -4.59	24.24 0.75 -16.42	23.35 0.89 -14.14	20.05 1.19 -7.62	30.24 0.08 -29.37	22.00 1.68 -5.48	21.87 2.09 -3.35	26.39 3.02 -1.39	34.49 3.54 -5.88	36.55 3.06 -11.42	34.31 4.30 0.00	40.90 5.02 0.00	39.37 3.94 -6.73	30.56 3.69 -0.27	26.81 3.21 0.00	30.09 3.55 -0.78	44.90 5.71 -0.51	46.39 6.11 -0.01	36.67 4.57 -1.81	33.51 4.30 0.00	38.69 4.84 0.00	25.43 2.72 -2.40	29.23 1.00 -20.18	26.68 0.89 -17.93

G.F.CEMENT___DRP 24184	19.70 1.17 -4.25	22.84 0.57 -15.20	22.10 0.69 -13.09	19.21 0.92 -7.05	28.04 0.07 -27.19	21.20 1.29 -5.08	21.14 1.61 -3.10	25.61 2.34 -1.28	33.33 2.81 -5.45	35.11 2.46 -10.57	33.16 3.15 0.00	39.47 3.60 0.00	37.82 2.89 -6.23	29.58 2.73 -0.25	25.95 2.35 0.00	29.13 2.64 -0.72	43.27 4.11 -0.47	44.76 4.48 -0.01	35.37 3.40 -1.68	32.40 3.19 0.00	37.29 3.44 0.00	24.61 2.08 -2.22	27.55 0.81 -18.69	25.12 0.65 -16.60
GARDENVILLE___LBMP 24039	13.90 -0.90 -0.51	8.41 -0.51 -1.84	9.27 -0.63 -1.58	11.25 -0.84 -0.85	4.02 -0.05 -3.29	14.44 -1.01 -0.61	15.80 -1.01 -0.37	33.42 -0.86 -12.30	42.16 -1.05 -18.14	29.86 -1.03 -8.82	40.38 -1.05 -11.43	39.23 -1.44 -4.80	28.03 -1.43 -0.76	25.36 -1.36 -0.12	22.46 -1.13 0.00	24.54 -1.32 -0.09	36.96 -1.78 -0.06	38.19 -2.08 0.00	29.05 -1.45 -0.20	27.93 -1.28 0.00	32.38 -1.46 0.00	19.78 -0.81 -0.27	10.04 -0.28 -2.26	9.56 -0.31 -2.01
GENERAL___MILLS 23808	13.94 -0.86 -0.52	8.43 -0.49 -1.85	9.29 -0.61 -1.59	11.28 -0.82 -0.86	4.03 -0.05 -3.30	14.48 -0.97 -0.62	15.84 -0.96 -0.38	35.92 -0.80 -14.73	44.78 -0.98 -20.69	31.19 -0.97 -10.08	43.09 -0.95 -14.03	40.44 -1.33 -5.90	28.12 -1.34 -0.77	25.42 -1.28 -0.10	22.55 -1.05 0.00	24.62 -1.23 -0.09	37.08 -1.66 -0.06	38.32 -1.96 0.00	29.14 -1.36 -0.20	28.03 -1.18 0.00	32.48 -1.36 0.00	19.84 -0.75 -0.27	10.07 -0.25 -2.27	9.59 -0.29 -2.01
GE_PLASTICS___DRP 24183	18.98 0.80 -3.89	21.40 0.40 -13.93	20.78 0.46 -12.00	18.34 0.63 -6.47	25.74 0.04 -24.92	20.32 0.84 -4.65	20.20 0.93 -2.84	24.45 1.30 -1.17	31.56 1.50 -4.99	33.07 1.31 -9.69	31.73 1.73 0.00	37.93 2.05 0.00	36.09 1.67 -5.71	28.39 1.56 -0.23	24.94 1.34 0.00	27.91 1.49 -0.66	41.30 2.18 -0.43	42.60 2.32 -0.01	33.61 1.78 -1.53	30.88 1.67 0.00	35.77 1.92 0.00	23.55 1.19 -2.04	25.65 0.47 -17.12	23.52 0.44 -15.21
GILBOA___1 23756	18.00 0.70 -3.02	18.21 0.35 -10.79	18.01 0.40 -9.29	16.79 0.54 -5.01	20.12 0.04 -19.30	19.12 0.69 -3.61	19.44 0.81 -2.20	24.01 1.12 -0.91	30.19 1.25 -3.87	30.66 1.08 -7.50	31.42 1.42 0.00	37.59 1.71 0.00	34.55 1.42 -4.43	28.10 1.32 -0.18	24.73 1.14 0.00	27.52 1.24 -0.51	40.75 1.73 -0.33	42.06 1.78 -0.01	32.89 1.40 -1.19	30.54 1.34 0.00	35.44 1.59 0.00	22.92 1.03 -1.58	21.73 0.41 -13.26	20.04 0.39 -11.79
GILBOA___2 23757	18.00 0.70 -3.02	18.21 0.35 -10.79	18.01 0.40 -9.29	16.79 0.54 -5.01	20.12 0.04 -19.30	19.12 0.69 -3.61	19.44 0.81 -2.20	24.01 1.12 -0.91	30.19 1.25 -3.87	30.66 1.08 -7.50	31.42 1.42 0.00	37.59 1.71 0.00	34.55 1.42 -4.43	28.10 1.32 -0.18	24.73 1.14 0.00	27.52 1.24 -0.51	40.75 1.73 -0.33	42.06 1.78 -0.01	32.89 1.40 -1.19	30.54 1.34 0.00	35.44 1.59 0.00	22.92 1.03 -1.58	21.73 0.41 -13.26	20.04 0.39 -11.79
GILBOA___3 23758	18.00 0.70 -3.02	18.21 0.35 -10.79	18.01 0.40 -9.29	16.79 0.54 -5.01	20.12 0.04 -19.30	19.12 0.69 -3.61	19.44 0.81 -2.20	24.01 1.12 -0.91	30.19 1.25 -3.87	30.66 1.08 -7.50	31.42 1.42 0.00	37.59 1.71 0.00	34.55 1.42 -4.43	28.10 1.32 -0.18	24.73 1.14 0.00	27.52 1.24 -0.51	40.75 1.73 -0.33	42.06 1.78 -0.01	32.89 1.40 -1.19	30.54 1.34 0.00	35.44 1.59 0.00	22.92 1.03 -1.58	21.73 0.41 -13.26	20.04 0.39 -11.79
GILBOA___4 23759	18.00 0.70 -3.02	18.21 0.35 -10.79	18.01 0.40 -9.29	16.79 0.54 -5.01	20.12 0.04 -19.30	19.12 0.69 -3.61	19.44 0.81 -2.20	24.01 1.12 -0.91	30.19 1.25 -3.87	30.66 1.08 -7.50	31.42 1.42 0.00	37.59 1.71 0.00	34.55 1.42 -4.43	28.10 1.32 -0.18	24.73 1.14 0.00	27.52 1.24 -0.51	40.75 1.73 -0.33	42.06 1.78 -0.01	32.89 1.40 -1.19	30.54 1.34 0.00	35.44 1.59 0.00	22.92 1.03 -1.58	21.73 0.41 -13.26	20.04 0.39 -11.79
GILBOA____ 23599	18.00 0.70 -3.02	18.21 0.35 -10.79	18.01 0.40 -9.29	16.79 0.54 -5.01	20.12 0.04 -19.30	19.12 0.69 -3.61	19.44 0.81 -2.20	24.01 1.12 -0.91	30.19 1.25 -3.87	30.66 1.08 -7.50	31.42 1.42 0.00	37.59 1.71 0.00	34.55 1.42 -4.43	28.10 1.32 -0.18	24.73 1.14 0.00	27.52 1.24 -0.51	40.75 1.73 -0.33	42.06 1.78 -0.01	32.89 1.40 -1.19	30.54 1.34 0.00	35.44 1.59 0.00	22.92 1.03 -1.58	21.73 0.41 -13.26	20.04 0.39 -11.79
GINNA____ 23603	13.86 -0.77 -0.34	7.88 -0.41 -1.22	8.87 -0.50 -1.05	11.13 -0.67 -0.56	2.91 -0.04 -2.17	14.43 -0.81 -0.41	15.86 -0.82 -0.25	19.87 -0.94 1.18	22.78 -1.04 1.26	21.23 -0.93 -0.08	27.63 -1.12 1.25	33.95 -1.40 0.53	28.00 -1.20 -0.49	25.49 -1.13 -0.02	22.62 -0.98 0.00	24.76 -1.06 -0.06	37.30 -1.43 -0.04	38.77 -1.50 0.00	29.26 -1.17 -0.13	28.05 -1.16 0.00	32.46 -1.38 0.00	19.63 -0.87 -0.18	9.21 -0.34 -1.50	8.84 -0.35 -1.33
GLEN PARK____ 23778	14.68 0.28 -0.12	7.59 0.10 -0.42	8.84 0.16 -0.36	11.58 0.14 -0.19	1.53 0.00 -0.75	15.04 0.06 -0.14	16.60 0.09 -0.09	22.13 0.11 -0.04	25.37 0.13 -0.16	22.65 0.26 -0.31	30.42 0.42 0.00	36.35 0.47 0.00	29.44 0.56 -0.18	27.38 0.78 -0.01	24.45 0.85 0.00	26.59 0.80 -0.02	40.00 1.30 -0.01	41.55 1.28 0.00	31.43 1.09 -0.05	30.13 0.92 0.00	34.84 1.00 0.00	20.84 0.46 -0.06	8.69 0.12 -0.51	8.37 0.05 -0.45
GLENWOOD_IC_1_G5 23712	33.56 1.72 -17.55	31.09 0.78 -23.23	20.01 0.89 -10.81	36.43 1.22 -23.97	33.45 0.08 -32.59	22.16 1.67 -5.66	20.60 1.97 -2.20	25.52 2.63 -0.91	31.82 2.89 -3.86	32.10 2.53 -7.49	33.56 3.55 0.00	39.96 4.09 0.00	38.64 3.44 -6.51	32.90 3.22 -3.08	35.57 2.89 -9.08	33.12 3.11 -4.24	47.78 4.55 -4.55	51.19 4.91 -6.01	39.71 3.71 -5.70	32.56 3.36 0.00	37.64 3.79 0.00	24.18 2.30 -1.57	22.22 0.93 -13.24	20.60 0.97 -11.76
GLENWOOD_IC_2_G1 23688	33.46 1.62 -17.55	31.04 0.73 -23.23	19.95 0.83 -10.81	36.35 1.15 -23.97	33.45 0.08 -32.59	22.06 1.57 -5.66	20.49 1.87 -2.20	25.38 2.49 -0.91	31.75 2.82 -3.86	32.04 2.47 -7.49	33.44 3.43 0.00	39.83 3.95 0.00	38.50 3.30 -6.51	32.69 3.02 -3.08	35.39 2.70 -9.08	32.92 2.91 -4.24	47.54 4.31 -4.55	51.00 4.72 -6.01	39.49 3.49 -5.70	32.46 3.25 0.00	37.55 3.71 0.00	24.14 2.25 -1.57	22.20 0.91 -13.24	20.55 0.93 -11.76
GLENWOOD_IC_3_G1 23689	33.46 1.62 -17.55	31.04 0.73 -23.23	19.95 0.83 -10.81	36.35 1.15 -23.97	33.45 0.08 -32.59	22.06 1.57 -5.66	20.49 1.87 -2.20	25.38 2.49 -0.91	31.75 2.82 -3.86	32.04 2.47 -7.49	33.44 3.43 0.00	39.83 3.95 0.00	38.50 3.30 -6.51	32.69 3.02 -3.08	35.39 2.70 -9.08	32.92 2.91 -4.24	47.54 4.31 -4.55	51.00 4.72 -6.01	39.49 3.49 -5.70	32.46 3.25 0.00	37.55 3.71 0.00	24.14 2.25 -1.57	22.20 0.91 -13.24	20.55 0.93 -11.76
GLENWOOD___4 23550	33.56 1.72 -17.55	31.09 0.78 -23.23	20.01 0.89 -10.81	36.43 1.22 -23.97	33.45 0.08 -32.59	22.16 1.67 -5.66	20.60 1.97 -2.20	25.52 2.63 -0.91	31.85 2.92 -3.86	32.13 2.56 -7.49	33.59 3.58 0.00	40.00 4.13 0.00	38.67 3.47 -6.51	32.90 3.22 -3.08	35.57 2.89 -9.08	33.12 3.11 -4.24	47.80 4.57 -4.55	51.23 4.95 -6.01	39.71 3.71 -5.70	32.59 3.39 0.00	37.69 3.84 0.00	24.21 2.32 -1.57	22.23 0.94 -13.24	20.60 0.97 -11.76

GLENWOOD___5 23614	33.56 1.72 -17.55	31.09 0.78 -23.23	20.01 0.89 -10.81	36.43 1.22 -23.97	33.45 0.08 -32.59	22.16 1.67 -5.66	20.60 1.97 -2.20	25.52 2.63 -0.91	31.85 2.92 -3.86	32.13 2.56 -7.49	33.59 3.58 0.00	40.00 4.13 0.00	38.67 3.47 -6.51	32.90 3.22 -3.08	35.57 2.89 -9.08	33.12 3.11 -4.24	47.80 4.57 -4.55	51.23 4.95 -6.01	39.71 3.71 -5.70	32.59 3.39 0.00	37.69 3.84 0.00	24.21 2.32 -1.57	22.23 0.94 -13.24	20.60 0.97 -11.76
GLOBAL GREEN_PORT_GT1 23814	34.43 2.59 -17.55	31.51 1.20 -23.23	20.49 1.37 -10.81	37.10 1.90 -23.97	33.50 0.13 -32.59	23.08 2.59 -5.66	21.64 3.02 -2.20	26.95 4.06 -0.91	33.49 4.56 -3.86	33.53 3.96 -7.49	35.60 5.59 0.00	42.27 6.39 0.00	40.64 5.43 -6.51	34.59 4.92 -3.08	37.11 4.43 -9.08	34.84 4.83 -4.24	50.65 7.42 -4.55	54.18 7.89 -6.01	41.84 5.84 -5.70	34.54 5.33 0.00	39.87 6.03 0.00	25.47 3.58 -1.57	22.69 1.39 -13.24	21.05 1.43 -11.76
GLOBE___DSASP 323697	13.23 -1.54 -0.48	7.99 -0.80 -1.72	8.81 -0.98 -1.48	10.72 -1.32 -0.80	3.76 -0.09 -3.08	13.73 -1.68 -0.58	14.91 -1.87 -0.35	10.26 -1.93 9.79	12.93 -2.15 9.99	16.08 -2.01 3.99	17.04 -2.38 10.58	28.31 -3.12 4.45	26.43 -2.98 -0.71	23.65 -2.90 0.05	21.13 -2.47 0.00	23.15 -2.70 -0.08	34.92 -3.82 -0.05	35.98 -4.29 0.00	27.27 -3.21 -0.18	26.23 -2.98 0.00	30.50 -3.35 0.00	18.66 -1.90 -0.25	9.50 -0.67 -2.12	9.07 -0.67 -1.88
GOETHSLN___LBMP 323567	18.76 1.47 -3.01	18.49 0.65 -10.77	18.33 0.74 -9.27	17.26 1.02 -5.00	20.11 0.07 -19.26	19.84 1.41 -3.60	20.34 1.71 -2.20	25.22 2.33 -0.91	31.60 2.67 -3.86	31.93 2.36 -7.49	33.18 3.17 0.00	39.56 3.68 0.00	36.14 3.03 -4.42	29.52 2.74 -0.18	26.06 2.46 0.00	28.93 2.65 -0.51	42.93 3.91 -0.33	44.62 4.34 -0.01	34.64 3.16 -1.19	32.24 3.04 0.00	37.35 3.50 0.00	24.04 2.15 -1.57	22.17 0.88 -13.24	20.50 0.88 -11.76
GOODYEAR_LAKE_HYD 323669	15.47 0.98 -0.20	8.22 0.44 -0.71	9.44 0.51 -0.61	12.27 0.70 -0.33	2.10 0.05 -1.27	16.09 1.02 -0.24	17.88 1.31 -0.14	24.04 1.94 -0.11	27.75 2.21 -0.47	24.56 1.91 -0.57	32.74 2.73 0.00	39.00 3.12 0.00	31.40 2.41 -0.30	28.86 2.24 -0.02	25.59 1.99 0.00	27.94 2.14 -0.03	42.13 3.42 -0.02	43.84 3.57 0.00	33.11 2.74 -0.08	31.77 2.56 0.00	36.64 2.79 0.00	21.96 1.54 -0.10	9.48 0.55 -0.88	9.14 0.50 -0.78
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.47 0.27 -0.91	10.43 0.10 -3.26	11.23 0.11 -2.80	12.89 0.14 -1.51	6.62 0.01 -5.82	16.17 0.24 -1.09	17.45 0.35 -0.66	24.33 0.65 -1.70	28.89 0.68 -3.13	25.74 0.54 -3.13	32.18 0.81 -1.37	37.28 0.83 -0.57	30.65 0.61 -1.34	27.23 0.57 -0.06	24.12 0.53 0.00	26.43 0.51 -0.15	39.59 0.80 -0.10	41.10 0.83 0.00	31.39 0.73 -0.36	29.95 0.74 0.00	34.65 0.80 0.00	21.28 0.49 -0.48	12.24 0.18 -4.00	11.58 0.17 -3.56
GOUDEY___7 23579	15.48 0.29 -0.91	10.43 0.10 -3.26	11.23 0.11 -2.80	12.90 0.15 -1.51	6.62 0.01 -5.82	16.18 0.26 -1.09	17.46 0.36 -0.66	24.35 0.67 -1.70	28.92 0.71 -3.13	25.77 0.56 -3.13	32.21 0.84 -1.37	37.32 0.87 -0.57	30.68 0.64 -1.34	27.27 0.60 -0.06	24.15 0.55 0.00	26.46 0.54 -0.15	39.63 0.85 -0.10	41.14 0.87 0.00	31.42 0.77 -0.36	29.99 0.78 0.00	34.69 0.85 0.00	21.30 0.51 -0.48	12.25 0.19 -4.00	11.59 0.18 -3.56
GOUDEY___8 23580	15.47 0.27 -0.91	10.43 0.10 -3.26	11.23 0.11 -2.80	12.89 0.14 -1.51	6.62 0.01 -5.82	16.17 0.24 -1.09	17.45 0.35 -0.66	24.33 0.65 -1.70	28.89 0.68 -3.13	25.74 0.54 -3.13	32.18 0.81 -1.37	37.28 0.83 -0.57	30.65 0.61 -1.34	27.23 0.57 -0.06	24.12 0.53 0.00	26.43 0.51 -0.15	39.59 0.80 -0.10	41.10 0.83 0.00	31.39 0.73 -0.36	29.95 0.74 0.00	34.65 0.80 0.00	21.28 0.49 -0.48	12.24 0.18 -4.00	11.58 0.17 -3.56
GOWANUS_GT1_1 24077	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GOWANUS_GT1_2 24078	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GOWANUS_GT1_3 24079	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GOWANUS_GT1_4 24080	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GOWANUS_GT1_5 24084	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GOWANUS_GT1_6 24111	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GOWANUS_GT1_7 24112	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76

GOWANUS_GT1_8 24113	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 0.95	20.57 0.95 -11.76
GOWANUS_GT2_1 24114	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 0.95	20.57 0.95 -11.76
GOWANUS_GT2_2 24115	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 0.95	20.57 0.95 -11.76
GOWANUS_GT2_3 24116	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 0.95	20.57 0.95 -11.76
GOWANUS_GT2_4 24117	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 0.95	20.57 0.95 -11.76
GOWANUS_GT2_5 24118	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 0.95	20.57 0.95 -11.76
GOWANUS_GT2_6 24119	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 0.95	20.57 0.95 -11.76
GOWANUS_GT2_7 24120	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 0.95	20.57 0.95 -11.76
GOWANUS_GT2_8 24121	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 0.95	20.57 0.95 -11.76
GOWANUS_GT3_1 24122	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 0.95	20.57 0.95 -11.76
GOWANUS_GT3_2 24123	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 0.95	20.57 0.95 -11.76
GOWANUS_GT3_3 24124	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 0.95	20.57 0.95 -11.76
GOWANUS_GT3_4 24125	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 0.95	20.57 0.95 -11.76
GOWANUS_GT3_5 24126	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 0.95	20.57 0.95 -11.76
GOWANUS_GT3_6 24127	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 0.95	20.57 0.95 -11.76



GOWANUS_GT3_7 24128	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GOWANUS_GT3_8 24129	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GOWANUS_GT4_1 24130	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GOWANUS_GT4_2 24131	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GOWANUS_GT4_3 24132	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GOWANUS_GT4_4 24133	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GOWANUS_GT4_5 24134	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GOWANUS_GT4_6 24135	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GOWANUS_GT4_7 24136	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GOWANUS_GT4_8 24137	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.87 3.99 0.00	36.41 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GREENIDGE___3 23582	14.95 0.11 -0.56	9.06 0.00 -1.99	10.02 -0.01 -1.71	12.16 -0.01 -0.92	4.34 0.00 -3.55	15.60 0.10 -0.66	17.09 0.25 -0.40	24.59 0.61 -2.00	29.00 0.60 -3.33	25.13 0.51 -2.54	32.25 0.51 -1.73	37.36 0.75 -0.73	30.15 0.61 -0.83	27.24 0.59 -0.06	24.19 0.60 0.00	26.41 0.55 -0.10	39.62 0.87 -0.06	40.91 0.64 0.00	31.27 0.76 -0.22	29.79 0.58 0.00	34.32 0.48 0.00	21.06 0.45 -0.29	10.64 0.14 -2.44	10.14 0.11 -2.17
GREENIDGE___4 23583	14.95 0.11 -0.56	9.06 0.00 -1.99	10.02 -0.01 -1.71	12.16 -0.01 -0.92	4.34 0.00 -3.55	15.60 0.10 -0.66	17.09 0.25 -0.40	24.59 0.61 -2.00	29.00 0.60 -3.33	25.13 0.51 -2.54	32.25 0.51 -1.73	37.36 0.75 -0.73	30.15 0.61 -0.83	27.24 0.59 -0.06	24.19 0.60 0.00	26.41 0.55 -0.10	39.62 0.87 -0.06	40.91 0.64 0.00	31.27 0.76 -0.22	29.79 0.58 0.00	34.32 0.48 0.00	21.06 0.45 -0.29	10.64 0.14 -2.44	10.14 0.11 -2.17
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
GROVEVILLE___HYD 323602	18.87 1.52 -3.06	18.72 0.69 -10.96	18.54 0.78 -9.44	17.40 1.07 -5.09	20.46 0.07 -19.61	19.97 1.48 -3.66	20.45 1.79 -2.24	25.36 2.45 -0.92	31.82 2.82 -3.93	32.17 2.47 -7.62	33.32 3.32 0.00	39.71 3.84 0.00	36.32 3.13 -4.49	29.65 2.87 -0.18	26.17 2.57 0.00	29.06 2.77 -0.52	43.18 4.15 -0.34	44.85 4.57 -0.01	34.90 3.39 -1.21	32.43 3.22 0.00	37.55 3.70 0.00	24.15 2.23 -1.60	22.42 0.90 -13.47	20.70 0.87 -11.97
HAMPSHIRE___PAPER_HYD 323593	14.21 -0.07 0.00	7.03 -0.04 0.00	8.30 -0.02 0.00	11.19 -0.05 0.00	0.78 -0.01 0.00	14.70 -0.13 0.00	16.12 -0.31 0.00	21.43 -0.55 0.00	24.44 -0.64 0.00	21.60 -0.48 0.00	29.45 -0.55 0.00	35.49 -0.39 0.00	28.50 -0.20 0.00	26.51 -0.09 0.00	23.60 0.00 0.00	25.65 -0.12 0.00	38.34 -0.34 0.00	39.70 -0.58 0.00	29.93 -0.37 0.00	28.96 -0.25 0.00	33.71 -0.13 0.00	20.20 -0.11 0.00	7.97 -0.08 0.00	7.76 -0.10 0.00

HARDSCRABBLE_WT_PWR 323673	15.15 0.93 0.07	7.27 0.45 0.26	8.62 0.53 0.22	11.83 0.72 0.12	0.37 0.05 0.46	15.73 0.98 0.09	17.57 1.19 0.05	23.71 1.75 0.02	26.96 1.98 0.09	23.60 1.71 0.18	32.31 2.30 0.00	38.58 2.70 0.00	30.76 2.17 0.11	28.63 2.03 0.00	25.33 1.74 0.00	27.67 1.92 0.01	41.66 2.99 0.01	43.46 3.18 0.00	32.70 2.43 0.03	31.44 2.23 0.00	36.22 2.37 0.00	21.72 1.44 0.04	8.29 0.55 0.32	8.05 0.47 0.28
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.50 1.37 -2.84	17.87 0.62 -10.18	17.78 0.70 -8.77	16.93 0.96 -4.73	19.06 0.07 -18.21	19.56 1.33 -3.40	20.12 1.61 -2.08	25.07 2.22 -0.86	31.26 2.54 -3.65	31.39 2.24 -7.08	33.00 2.99 0.00	39.30 3.42 0.00	35.66 2.78 -4.17	29.32 2.55 -0.17	25.89 2.29 0.00	28.71 2.45 -0.48	42.69 3.69 -0.32	44.34 4.06 -0.01	34.44 3.02 -1.12	32.10 2.89 0.00	37.18 3.33 0.00	23.82 2.02 -1.49	21.38 0.82 -12.51	19.77 0.80 -11.12
HARZA MOOSE__RIVER 24016	14.66 0.37 0.00	7.24 0.17 0.00	8.53 0.21 0.00	11.51 0.27 0.00	0.80 0.02 0.00	15.19 0.36 0.00	16.58 0.12 -0.03	21.98 -0.02 -0.02	25.09 -0.07 -0.09	22.28 0.03 -0.17	30.12 0.12 0.00	36.10 0.23 0.00	29.11 0.30 -0.10	27.05 0.45 0.00	24.09 0.49 0.00	26.21 0.43 -0.01	39.35 0.66 -0.01	40.84 0.56 0.00	31.26 0.96 0.00	30.21 1.00 0.00	34.98 1.14 0.00	20.93 0.62 0.00	8.26 0.21 0.00	8.03 0.17 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.88 1.59 -3.01	18.55 0.71 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.81 2.88 -3.86	32.11 2.54 -7.49	33.48 3.47 -0.01	39.85 3.97 0.00	36.39 3.27 -4.42	29.78 3.00 -0.18	26.29 2.69 0.00	29.16 2.88 -0.51	43.27 4.25 -0.33	44.94 4.66 -0.01	34.91 3.43 -1.19	32.49 3.28 0.00	37.66 3.81 0.00	24.21 2.32 -1.57	22.23 0.94 -13.24	20.56 0.94 -11.76
HEMPSTEAD____ 23647	33.59 1.75 -17.55	31.10 0.80 -23.23	20.02 0.90 -10.81	36.45 1.24 -23.97	33.45 0.08 -32.59	22.18 1.69 -5.66	20.62 1.99 -2.20	25.49 2.60 -0.91	31.84 2.91 -3.86	32.11 2.54 -7.49	33.60 3.60 0.00	40.00 4.13 0.00	38.71 3.50 -6.51	32.89 3.21 -3.08	35.57 2.89 -9.08	33.11 3.10 -4.24	47.78 4.55 -4.55	51.24 4.95 -6.01	39.66 3.66 -5.70	32.54 3.34 0.00	37.59 3.74 0.00	24.16 2.27 -1.57	22.22 0.93 -13.24	20.60 0.97 -11.76
HICKLING__1 23621	15.18 0.13 -0.76	9.79 -0.01 -2.73	10.64 -0.02 -2.35	12.48 -0.03 -1.27	5.66 0.00 -4.88	15.82 0.08 -0.91	17.21 0.22 -0.56	25.65 0.69 -2.98	30.57 0.68 -4.82	26.16 0.49 -3.60	33.48 0.85 -2.63	37.78 0.80 -1.10	30.35 0.51 -1.14	27.20 0.53 -0.07	24.10 0.50 0.00	26.31 0.41 -0.13	39.42 0.65 -0.09	40.85 0.58 0.00	31.24 0.64 -0.30	29.91 0.70 0.00	34.55 0.70 0.00	21.14 0.43 -0.40	11.55 0.15 -3.35	10.97 0.13 -2.98
HICKLING__2 23622	15.18 0.13 -0.76	9.79 -0.01 -2.73	10.64 -0.02 -2.35	12.48 -0.03 -1.27	5.66 0.00 -4.88	15.82 0.08 -0.91	17.21 0.22 -0.56	25.65 0.69 -2.98	30.57 0.68 -4.82	26.16 0.49 -3.60	33.48 0.85 -2.63	37.78 0.80 -1.10	30.35 0.51 -1.14	27.20 0.53 -0.07	24.10 0.50 0.00	26.31 0.41 -0.13	39.42 0.65 -0.09	40.85 0.58 0.00	31.24 0.64 -0.30	29.91 0.70 0.00	34.55 0.70 0.00	21.14 0.43 -0.40	11.55 0.15 -3.35	10.97 0.13 -2.98
HIGH FALLS__HY 23754	18.60 1.43 -2.88	18.04 0.65 -10.32	17.95 0.74 -8.89	17.04 1.00 -4.79	19.31 0.07 -18.46	19.68 1.40 -3.45	20.24 1.71 -2.11	25.20 2.35 -0.87	31.47 2.70 -3.70	31.61 2.36 -7.18	33.11 3.11 0.00	39.55 3.67 0.00	35.89 2.95 -4.23	29.31 2.54 -0.17	25.87 2.27 0.00	28.70 2.44 -0.49	42.72 3.71 -0.32	44.39 4.11 -0.01	34.49 3.06 -1.14	32.12 2.92 0.00	37.18 3.34 0.00	23.84 2.01 -1.51	21.60 0.86 -12.69	19.96 0.83 -11.27
HILLBURN__GT 23639	18.56 1.39 -2.89	18.02 0.62 -10.33	17.92 0.70 -8.90	17.00 0.96 -4.79	19.33 0.07 -18.49	19.63 1.34 -3.45	20.16 1.62 -2.11	25.09 2.23 -0.87	31.33 2.55 -3.70	31.50 2.24 -7.19	32.99 2.98 0.00	39.26 3.39 0.00	35.69 2.75 -4.24	29.30 2.53 -0.17	25.87 2.28 0.00	28.68 2.43 -0.49	42.61 3.61 -0.32	44.26 3.98 -0.01	34.41 2.97 -1.14	32.05 2.85 0.00	37.15 3.31 0.00	23.84 2.01 -1.51	21.58 0.82 -12.70	19.95 0.81 -11.28
HISHELDN_WT_PWR 323625	13.87 -0.96 -0.55	8.48 -0.54 -1.95	9.33 -0.67 -1.68	11.25 -0.89 -0.91	4.22 -0.06 -3.50	14.42 -1.06 -0.65	15.75 -1.08 -0.40	28.61 -0.94 -7.56	35.23 -1.17 -11.32	26.95 -1.09 -5.96	35.89 -1.10 -6.97	37.36 -1.45 -2.93	28.15 -1.37 -0.82	25.53 -1.22 -0.14	22.53 -1.07 0.00	24.56 -1.30 -0.09	36.96 -1.78 -0.06	38.15 -2.13 0.00	29.05 -1.46 -0.22	27.92 -1.29 0.00	32.26 -1.59 0.00	19.72 -0.88 -0.29	10.13 -0.32 -2.40	9.64 -0.35 -2.13
HOLTSVILLE_IC_1 23690	33.77 1.93 -17.55	31.20 0.89 -23.23	20.12 1.00 -10.81	36.61 1.40 -23.97	33.46 0.10 -32.59	22.37 1.89 -5.66	20.81 2.18 -2.20	25.72 2.83 -0.91	32.07 3.14 -3.86	32.28 2.72 -7.49	33.90 3.89 0.00	40.32 4.44 0.00	39.07 3.86 -6.51	33.12 3.44 -3.08	35.77 3.10 -9.08	33.36 3.35 -4.24	48.20 4.96 -4.55	51.61 5.33 -6.01	39.92 3.92 -5.70	32.73 3.52 0.00	37.84 3.99 0.00	24.31 2.42 -1.57	22.27 0.98 -13.24	20.69 1.07 -11.76
HOLTSVILLE_IC_10 23699	33.84 2.00 -17.55	31.23 0.92 -23.23	20.16 1.04 -10.81	36.65 1.45 -23.97	33.47 0.10 -32.59	22.44 1.95 -5.66	20.90 2.27 -2.20	25.85 2.95 -0.91	32.20 3.27 -3.86	32.41 2.84 -7.49	34.08 4.07 0.00	40.53 4.65 0.00	39.25 4.04 -6.51	33.22 3.54 -3.08	35.91 3.24 -9.08	33.52 3.51 -4.24	48.46 5.23 -4.55	51.90 5.62 -6.01	40.14 4.14 -5.70	32.93 3.72 0.00	38.05 4.21 0.00	24.42 2.53 -1.57	22.31 1.02 -13.24	20.73 1.11 -11.76
HOLTSVILLE_IC_2 23691	33.77 1.93 -17.55	31.20 0.89 -23.23	20.12 1.00 -10.81	36.61 1.40 -23.97	33.46 0.10 -32.59	22.37 1.89 -5.66	20.81 2.18 -2.20	25.72 2.83 -0.91	32.07 3.14 -3.86	32.28 2.72 -7.49	33.90 3.89 0.00	40.32 4.44 0.00	39.07 3.86 -6.51	33.12 3.44 -3.08	35.77 3.10 -9.08	33.36 3.35 -4.24	48.20 4.96 -4.55	51.61 5.33 -6.01	39.92 3.92 -5.70	32.73 3.52 0.00	37.84 3.99 0.00	24.31 2.42 -1.57	22.27 0.98 -13.24	20.69 1.07 -11.76
HOLTSVILLE_IC_3 23692	33.77 1.93 -17.55	31.20 0.89 -23.23	20.12 1.00 -10.81	36.61 1.40 -23.97	33.46 0.10 -32.59	22.37 1.89 -5.66	20.81 2.18 -2.20	25.72 2.83 -0.91	32.07 3.14 -3.86	32.28 2.72 -7.49	33.90 3.89 0.00	40.32 4.44 0.00	39.07 3.86 -6.51	33.12 3.44 -3.08	35.77 3.10 -9.08	33.36 3.35 -4.24	48.20 4.96 -4.55	51.61 5.33 -6.01	39.92 3.92 -5.70	32.73 3.52 0.00	37.84 3.99 0.00	24.31 2.42 -1.57	22.27 0.98 -13.24	20.69 1.07 -11.76
HOLTSVILLE_IC_4 23693	33.77 1.93 -17.55	31.20 0.89 -23.23	20.12 1.00 -10.81	36.61 1.40 -23.97	33.46 0.10 -32.59	22.37 1.89 -5.66	20.81 2.18 -2.20	25.72 2.83 -0.91	32.07 3.14 -3.86	32.28 2.72 -7.49	33.90 3.89 0.00	40.32 4.44 0.00	39.07 3.86 -6.51	33.12 3.44 -3.08	35.77 3.10 -9.08	33.36 3.35 -4.24	48.20 4.96 -4.55	51.61 5.33 -6.01	39.92 3.92 -5.70	32.73 3.52 0.00	37.84 3.99 0.00	24.31 2.42 -1.57	22.27 0.98 -13.24	20.69 1.07 -11.76

HOLTSVILLE_IC_5 23694	33.77 1.93 -17.55	31.20 0.89 -23.23	20.12 1.00 -10.81	36.61 1.40 -23.97	33.46 0.10 -32.59	22.37 1.89 -5.66	20.81 2.18 -2.20	25.72 2.83 -0.91	32.07 3.14 -3.86	32.28 2.72 -7.49	33.90 3.89 0.00	40.32 4.44 0.00	39.07 3.86 -6.51	33.12 3.44 -3.08	35.77 3.10 -9.08	33.36 3.35 -4.24	48.20 4.96 -4.55	51.61 5.33 -6.01	39.92 3.92 -5.70	32.73 3.52 0.00	37.84 3.99 0.00	24.31 2.42 -1.57	22.27 0.98 -13.24	20.69 1.07 -11.76
HOLTSVILLE_IC_6 23695	33.84 2.00 -17.55	31.23 0.92 -23.23	20.16 1.04 -10.81	36.65 1.45 -23.97	33.47 0.10 -32.59	22.44 1.95 -5.66	20.90 2.27 -2.20	25.85 2.95 -0.91	32.20 3.27 -3.86	32.41 2.84 -7.49	34.08 4.07 0.00	40.53 4.65 0.00	39.25 4.04 -6.51	33.22 3.54 -3.08	35.91 3.24 -9.08	33.52 3.51 -4.24	48.46 5.23 -4.55	51.90 5.62 -6.01	40.14 4.14 -5.70	32.93 3.72 0.00	38.05 4.21 0.00	24.42 2.53 -1.57	22.31 1.02 -13.24	20.73 1.11 -11.76
HOLTSVILLE_IC_7 23696	33.84 2.00 -17.55	31.23 0.92 -23.23	20.16 1.04 -10.81	36.65 1.45 -23.97	33.47 0.10 -32.59	22.44 1.95 -5.66	20.90 2.27 -2.20	25.85 2.95 -0.91	32.20 3.27 -3.86	32.41 2.84 -7.49	34.08 4.07 0.00	40.53 4.65 0.00	39.25 4.04 -6.51	33.22 3.54 -3.08	35.91 3.24 -9.08	33.52 3.51 -4.24	48.46 5.23 -4.55	51.90 5.62 -6.01	40.14 4.14 -5.70	32.93 3.72 0.00	38.05 4.21 0.00	24.42 2.53 -1.57	22.31 1.02 -13.24	20.73 1.11 -11.76
HOLTSVILLE_IC_8 23697	33.84 2.00 -17.55	31.23 0.92 -23.23	20.16 1.04 -10.81	36.65 1.45 -23.97	33.47 0.10 -32.59	22.44 1.95 -5.66	20.90 2.27 -2.20	25.85 2.95 -0.91	32.20 3.27 -3.86	32.41 2.84 -7.49	34.08 4.07 0.00	40.53 4.65 0.00	39.25 4.04 -6.51	33.22 3.54 -3.08	35.91 3.24 -9.08	33.52 3.51 -4.24	48.46 5.23 -4.55	51.90 5.62 -6.01	40.14 4.14 -5.70	32.93 3.72 0.00	38.05 4.21 0.00	24.42 2.53 -1.57	22.31 1.02 -13.24	20.73 1.11 -11.76
HOLTSVILLE_IC_9 23698	33.84 2.00 -17.55	31.23 0.92 -23.23	20.16 1.04 -10.81	36.65 1.45 -23.97	33.47 0.10 -32.59	22.44 1.95 -5.66	20.90 2.27 -2.20	25.85 2.95 -0.91	32.20 3.27 -3.86	32.41 2.84 -7.49	34.08 4.07 0.00	40.53 4.65 0.00	39.25 4.04 -6.51	33.22 3.54 -3.08	35.91 3.24 -9.08	33.52 3.51 -4.24	48.46 5.23 -4.55	51.90 5.62 -6.01	40.14 4.14 -5.70	32.93 3.72 0.00	38.05 4.21 0.00	24.42 2.53 -1.57	22.31 1.02 -13.24	20.73 1.11 -11.76
HOWARD_WT_PWR 323690	14.71 -0.18 -0.61	9.06 -0.18 -2.17	9.98 -0.20 -1.87	12.01 -0.24 -1.00	4.64 -0.01 -3.87	15.46 -0.10 -0.72	16.92 0.04 -0.44	27.46 0.72 -4.75	32.82 0.52 -7.22	26.78 0.33 -4.37	34.98 0.62 -4.35	38.31 0.60 -1.83	29.95 0.32 -0.93	27.17 0.49 -0.08	24.08 0.48 0.00	26.28 0.41 -0.11	39.55 0.79 -0.07	40.76 0.49 0.00	31.04 0.51 -0.24	29.71 0.50 0.00	34.24 0.39 0.00	20.86 0.23 -0.32	10.76 0.04 -2.66	10.23 0.00 -2.37
HQ_GEN_CEDARS 23644	13.79 -0.50 0.00	6.85 -0.22 0.00	8.07 -0.25 0.00	10.91 -0.33 0.00	0.76 -0.02 0.00	14.37 -0.47 0.00	15.74 -0.70 0.00	20.85 -1.13 0.00	23.79 -1.29 0.00	20.98 -1.09 0.00	28.56 -1.45 0.00	34.40 -1.48 0.00	27.52 -1.18 0.00	25.50 -1.10 0.00	22.64 -0.96 0.00	24.69 -1.08 0.00	36.91 -1.77 0.00	38.28 -2.00 0.00	28.74 -1.56 0.00	27.82 -1.39 0.00	32.39 -1.46 0.00	19.42 -0.90 0.00	7.68 -0.37 0.00	7.54 -0.33 0.00
HQ_GEN_CEDARS_PROXY 323590	13.79 -0.50 0.00	6.85 -0.22 0.00	8.07 -0.25 0.00	10.91 -0.33 0.00	0.76 -0.02 0.00	14.37 -0.47 0.00	15.74 -0.70 0.00	20.85 -1.13 0.00	23.79 -1.29 0.00	20.98 -1.09 0.00	28.56 -1.45 0.00	36.11 -1.48 -1.71	27.52 -1.18 0.00	25.50 -1.10 0.00	22.64 -0.96 0.00	24.69 -1.08 0.00	36.91 -1.77 0.00	38.28 -2.00 0.00	28.74 -1.56 0.00	27.82 -1.39 0.00	32.39 -1.46 0.00	19.42 -0.90 0.00	7.68 -0.37 0.00	7.54 -0.33 0.00
HQ_GEN_IMPORT 323601	13.89 -0.39 0.00	6.90 -0.17 0.00	8.07 -0.19 0.05	10.98 -0.26 0.00	0.76 -0.02 0.00	14.63 -0.36 -0.15	16.77 -0.45 -0.79	21.32 -0.67 0.00	24.31 -0.76 0.00	21.42 -0.65 0.00	29.11 -0.89 0.00	34.89 -0.99 0.00	27.89 -0.81 0.00	25.84 -0.76 0.00	22.93 -0.67 0.00	25.03 -0.73 0.00	37.56 -1.13 0.00	39.07 -1.20 0.00	29.36 -0.93 0.00	28.33 -0.87 0.00	32.87 -0.98 0.00	19.71 -0.60 0.00	7.81 -0.24 0.00	7.62 -0.24 0.00
HQ_GEN_WHEEL 23651	13.89 -0.39 0.00	6.90 -0.17 0.00	8.07 -0.19 0.05	10.98 -0.26 0.00	0.76 -0.02 0.00	14.63 -0.36 -0.15	16.77 -0.45 -0.79	21.32 -0.67 0.00	24.31 -0.76 0.00	21.42 -0.65 0.00	29.11 -0.89 0.00	34.89 -0.99 0.00	27.89 -0.81 0.00	25.84 -0.76 0.00	22.93 -0.67 0.00	25.03 -0.73 0.00	37.56 -1.13 0.00	39.07 -1.20 0.00	29.36 -0.93 0.00	28.33 -0.87 0.00	32.87 -0.98 0.00	19.71 -0.60 0.00	7.81 -0.24 0.00	7.62 -0.24 0.00
HUDSON_AVE_GT_3 23810	18.88 1.58 -3.01	18.54 0.70 -10.77	18.39 0.80 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.46 1.83 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.09 2.52 -7.49	33.40 3.39 0.00	39.81 3.93 0.00	36.34 3.23 -4.42	29.73 2.95 -0.18	26.24 2.65 0.00	29.12 2.84 -0.51	43.23 4.21 -0.33	44.95 4.68 -0.01	34.89 3.41 -1.19	32.47 3.26 0.00	37.59 3.74 0.00	24.18 2.28 -1.57	22.22 0.93 -13.24	20.54 0.92 -11.76
HUDSON_AVE_GT_4 23540	18.88 1.58 -3.01	18.54 0.70 -10.77	18.39 0.80 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.46 1.83 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.09 2.52 -7.49	33.40 3.39 0.00	39.81 3.93 0.00	36.34 3.23 -4.42	29.73 2.95 -0.18	26.24 2.65 0.00	29.12 2.84 -0.51	43.23 4.21 -0.33	44.95 4.68 -0.01	34.89 3.41 -1.19	32.47 3.26 0.00	37.59 3.74 0.00	24.18 2.28 -1.57	22.22 0.93 -13.24	20.54 0.92 -11.76
HUDSON_AVE_GT_5 23657	18.88 1.58 -3.01	18.54 0.70 -10.77	18.39 0.80 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.46 1.83 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.09 2.52 -7.49	33.40 3.39 0.00	39.81 3.93 0.00	36.34 3.23 -4.42	29.73 2.95 -0.18	26.24 2.65 0.00	29.12 2.84 -0.51	43.23 4.21 -0.33	44.95 4.68 -0.01	34.89 3.41 -1.19	32.47 3.26 0.00	37.59 3.74 0.00	24.18 2.28 -1.57	22.22 0.93 -13.24	20.54 0.92 -11.76
HUDSON_AVE_10 24168	18.81 1.52 -3.01	18.51 0.67 -10.77	18.37 0.78 -9.27	17.31 1.07 -5.00	20.11 0.07 -19.26	19.91 1.48 -3.60	20.43 1.80 -2.20	25.36 2.47 -0.91	31.78 2.85 -3.86	32.08 2.52 -7.49	33.39 3.38 0.00	39.79 3.91 0.00	36.33 3.21 -4.42	29.71 2.93 -0.18	26.22 2.62 0.00	29.09 2.81 -0.51	43.19 4.18 -0.33	44.91 4.63 -0.01	34.86 3.38 -1.19	32.44 3.23 0.00	37.56 3.72 0.00	24.17 2.28 -1.57	22.22 0.93 -13.24	20.54 0.92 -11.76
HUNTER_MOUNT___DRP 323613	19.10 1.55 -3.26	19.46 0.73 -11.66	19.20 0.84 -10.04	17.80 1.14 -5.41	21.71 0.08 -20.86	20.30 1.57 -3.89	20.67 1.87 -2.38	25.58 2.61 -0.98	32.27 3.02 -4.18	32.82 2.64 -8.11	33.51 3.51 0.00	39.97 4.09 0.00	36.75 3.28 -4.78	29.85 3.06 -0.19	26.29 2.69 0.00	29.28 2.95 -0.55	43.56 4.52 -0.36	45.19 4.91 -0.01	35.25 3.67 -1.29	32.67 3.46 0.00	37.77 3.93 0.00	24.35 2.33 -1.71	23.28 0.90 -14.33	21.44 0.84 -12.73

HUNTINGTON_RES_REC 323705	33.67 1.83 -17.55	31.14 0.84 -23.23	20.07 0.95 -10.81	36.55 1.34 -23.97	33.46 0.09 -32.59	22.29 1.80 -5.66	20.68 2.06 -2.20	25.51 2.61 -0.91	31.84 2.91 -3.86	32.09 2.52 -7.49	33.63 3.62 0.00	40.03 4.16 0.00	38.82 3.61 -6.51	32.92 3.24 -3.08	35.58 2.90 -9.08	33.16 3.15 -4.24	47.90 4.67 -4.55	51.36 5.08 -6.01	39.73 3.73 -5.70	32.55 3.34 0.00	37.60 3.76 0.00	24.16 2.27 -1.57	22.23 0.93 -13.24	20.64 1.02 -11.76
HUNTLEY___63 23557	13.69 -1.08 -0.49	8.22 -0.59 -1.74	9.08 -0.73 -1.50	11.07 -0.98 -0.81	3.82 -0.06 -3.11	14.22 -1.20 -0.58	15.53 -1.25 -0.35	-4.16 -1.20 24.94	-4.38 -1.42 28.03	8.35 -1.34 12.39	2.46 -1.46 26.08	22.92 -2.00 10.96	27.58 -1.84 -0.72	24.90 -1.79 -0.10	22.11 -1.49 0.00	24.18 -1.68 -0.08	36.49 -2.24 -0.05	37.67 -2.60 0.00	28.56 -1.93 -0.20	27.45 -1.76 0.00	31.86 -1.99 0.00	19.46 -1.11 -0.25	9.81 -0.37 -2.14	9.35 -0.40 -1.90
HUNTLEY___64 23558	13.69 -1.08 -0.49	8.22 -0.59 -1.74	9.08 -0.73 -1.50	11.07 -0.98 -0.81	3.82 -0.06 -3.11	14.22 -1.20 -0.58	15.53 -1.25 -0.35	-4.16 -1.20 24.94	-4.38 -1.42 28.03	8.35 -1.34 12.39	2.46 -1.46 26.08	22.92 -2.00 10.96	27.58 -1.84 -0.72	24.90 -1.79 -0.10	22.11 -1.49 0.00	24.18 -1.68 -0.08	36.49 -2.24 -0.05	37.67 -2.60 0.00	28.56 -1.93 -0.20	27.45 -1.76 0.00	31.86 -1.99 0.00	19.46 -1.11 -0.25	9.81 -0.37 -2.14	9.35 -0.40 -1.90
HUNTLEY___65 23559	13.69 -1.08 -0.49	8.22 -0.59 -1.74	9.08 -0.73 -1.50	11.07 -0.98 -0.81	3.82 -0.06 -3.11	14.22 -1.20 -0.58	15.53 -1.25 -0.35	-4.16 -1.20 24.94	-4.38 -1.42 28.03	8.35 -1.34 12.39	2.46 -1.46 26.08	22.92 -2.00 10.96	27.58 -1.84 -0.72	24.90 -1.79 -0.10	22.11 -1.49 0.00	24.18 -1.68 -0.08	36.49 -2.24 -0.05	37.67 -2.60 0.00	28.56 -1.93 -0.20	27.45 -1.76 0.00	31.86 -1.99 0.00	19.46 -1.11 -0.25	9.81 -0.37 -2.14	9.35 -0.40 -1.90
HUNTLEY___66 23560	13.69 -1.08 -0.49	8.22 -0.59 -1.74	9.08 -0.73 -1.50	11.07 -0.98 -0.81	3.82 -0.06 -3.11	14.22 -1.20 -0.58	15.53 -1.25 -0.35	-4.16 -1.20 24.94	-4.38 -1.42 28.03	8.35 -1.34 12.39	2.46 -1.46 26.08	22.92 -2.00 10.96	27.58 -1.84 -0.72	24.90 -1.79 -0.10	22.11 -1.49 0.00	24.18 -1.68 -0.08	36.49 -2.24 -0.05	37.67 -2.60 0.00	28.56 -1.93 -0.20	27.45 -1.76 0.00	31.86 -1.99 0.00	19.46 -1.11 -0.25	9.81 -0.37 -2.14	9.35 -0.40 -1.90
HUNTLEY___67 23561	13.65 -1.14 -0.50	8.24 -0.61 -1.78	9.09 -0.76 -1.54	11.05 -1.02 -0.83	3.90 -0.07 -3.19	14.18 -1.26 -0.60	15.49 -1.31 -0.36	33.51 -1.27 -12.81	43.79 -1.51 -20.22	30.09 -1.43 -9.45	39.86 -1.60 -11.45	38.60 -2.09 -4.81	27.48 -1.95 -0.74	24.83 -1.88 -0.11	22.02 -1.58 0.00	24.09 -1.76 -0.08	36.31 -2.42 -0.06	37.48 -2.79 0.00	28.46 -2.03 -0.20	27.37 -1.84 0.00	31.78 -2.07 0.00	19.40 -1.18 -0.26	9.84 -0.41 -2.19	9.38 -0.43 -1.95
HUNTLEY___68 23562	13.65 -1.14 -0.50	8.24 -0.61 -1.78	9.09 -0.76 -1.54	11.05 -1.02 -0.83	3.90 -0.07 -3.19	14.18 -1.26 -0.60	15.49 -1.31 -0.36	33.51 -1.27 -12.81	43.79 -1.51 -20.22	30.09 -1.43 -9.45	39.86 -1.60 -11.45	38.60 -2.09 -4.81	27.48 -1.95 -0.74	24.83 -1.88 -0.11	22.02 -1.58 0.00	24.09 -1.76 -0.08	36.31 -2.42 -0.06	37.48 -2.79 0.00	28.46 -2.03 -0.20	27.37 -1.84 0.00	31.78 -2.07 0.00	19.40 -1.18 -0.26	9.84 -0.41 -2.19	9.38 -0.43 -1.95
HYLAND___LFGE 323620	14.84 0.04 -0.51	8.85 -0.03 -1.81	9.81 -0.07 -1.56	12.00 -0.08 -0.84	4.02 0.00 -3.24	15.50 0.06 -0.60	17.03 0.22 -0.37	31.24 4.41 -4.85	35.11 2.59 -7.45	28.42 1.89 -4.46	37.17 2.72 -4.44	40.82 3.08 -1.87	31.90 2.27 -0.93	28.96 2.27 -0.09	25.60 2.00 0.00	27.94 2.06 -0.11	42.15 3.39 -0.07	42.54 2.27 0.00	33.76 3.27 -0.20	33.15 3.94 0.00	38.37 4.52 0.00	23.26 2.68 -0.27	11.26 0.98 -2.23	10.69 0.85 -1.98
INDECK___CORINTH 23802	19.63 1.09 -4.25	22.83 0.53 -15.23	22.07 0.64 -13.11	19.16 0.85 -7.07	28.08 0.06 -27.24	21.11 1.19 -5.09	21.03 1.49 -3.11	25.45 2.18 -1.28	33.15 2.62 -5.45	34.96 2.29 -10.59	32.96 2.96 0.00	39.25 3.37 0.00	37.66 2.71 -6.24	29.42 2.56 -0.25	25.80 2.20 0.00	28.96 2.48 -0.72	43.03 3.87 -0.47	44.52 4.23 -0.01	35.19 3.22 -1.68	32.21 3.00 0.00	37.07 3.22 0.00	24.49 1.94 -2.23	27.52 0.75 -18.72	25.09 0.61 -16.63
INDECK___ILION 23567	14.78 0.57 0.07	7.08 0.27 0.26	8.41 0.32 0.22	11.55 0.43 0.12	0.35 0.03 0.46	15.34 0.59 0.09	17.09 0.71 0.05	23.01 1.05 0.02	26.17 1.19 0.09	22.92 1.03 0.18	31.40 1.40 0.00	37.51 1.63 0.00	29.91 1.31 0.11	27.82 1.23 0.00	24.64 1.05 0.00	26.91 1.16 0.01	40.49 1.81 0.01	42.23 1.96 0.00	31.76 1.50 0.03	30.60 1.39 0.00	35.34 1.50 0.00	21.19 0.91 0.04	8.08 0.35 0.32	7.88 0.30 0.28
INDECK___OLEAN 23982	14.82 -0.04 -0.57	9.01 -0.10 -2.04	9.93 -0.14 -1.76	12.00 -0.18 -0.95	4.43 -0.01 -3.65	15.41 -0.10 -0.68	16.90 0.05 -0.42	31.99 0.52 -9.50	39.15 0.43 -13.65	29.36 0.20 -7.09	39.48 0.53 -8.94	39.98 0.33 -3.77	29.55 0.00 -0.85	26.71 0.03 -0.08	23.71 0.11 0.00	25.71 -0.15 -0.10	38.57 -0.18 -0.06	40.02 -0.25 0.00	30.68 0.15 -0.23	29.57 0.37 0.00	34.24 0.39 0.00	20.90 0.28 -0.30	10.67 0.11 -2.51	10.17 0.08 -2.23
INDECK___OSWEGO 23783	14.33 -0.18 -0.22	7.74 -0.11 -0.78	8.86 -0.13 -0.67	11.42 -0.18 -0.36	2.16 -0.01 -1.39	14.86 -0.23 -0.26	16.34 -0.25 -0.16	21.73 -0.32 -0.07	25.00 -0.35 -0.28	22.32 -0.30 -0.54	29.63 -0.38 0.00	35.39 -0.49 0.00	28.64 -0.38 -0.32	26.28 -0.34 -0.01	23.31 -0.28 0.00	25.48 -0.33 -0.04	38.27 -0.44 -0.02	39.80 -0.47 0.00	30.03 -0.35 -0.09	28.82 -0.39 0.00	33.37 -0.48 0.00	20.13 -0.30 -0.11	8.89 -0.12 -0.96	8.61 -0.10 -0.85
INDECK___YERKES 23781	13.71 -1.07 -0.49	8.23 -0.58 -1.74	9.09 -0.73 -1.50	11.08 -0.97 -0.81	3.82 -0.06 -3.11	14.23 -1.18 -0.58	15.55 -1.24 -0.35	-4.13 -1.17 24.94	-4.34 -1.39 28.03	8.38 -1.30 12.39	2.49 -1.43 26.08	22.96 -1.96 10.96	27.62 -1.80 -0.72	24.93 -1.76 -0.10	22.13 -1.47 0.00	24.20 -1.65 -0.08	36.53 -2.21 -0.05	37.72 -2.56 0.00	28.59 -1.91 -0.20	27.48 -1.73 0.00	31.89 -1.96 0.00	19.48 -1.09 -0.25	9.82 -0.37 -2.14	9.36 -0.40 -1.90
INDIAN POINT_GT_1 24139	18.66 1.38 -2.99	18.38 0.62 -10.69	18.23 0.70 -9.21	17.17 0.96 -4.96	19.98 0.07 -19.13	19.74 1.33 -3.57	20.23 1.61 -2.18	25.09 2.21 -0.90	31.43 2.52 -3.83	31.73 2.22 -7.44	32.98 2.97 0.00	39.28 3.40 0.00	35.86 2.77 -4.39	29.33 2.55 -0.18	25.89 2.29 0.00	28.73 2.45 -0.51	42.66 3.64 -0.33	44.30 4.03 -0.01	34.46 2.98 -1.18	32.05 2.84 0.00	37.13 3.28 0.00	23.88 2.00 -1.56	22.01 0.82 -13.14	20.34 0.81 -11.68
INDIAN POINT_GT_2 23659	18.66 1.38 -2.99	18.38 0.62 -10.69	18.23 0.70 -9.21	17.17 0.96 -4.96	19.98 0.07 -19.13	19.74 1.33 -3.57	20.23 1.61 -2.18	25.09 2.21 -0.90	31.43 2.52 -3.83	31.73 2.22 -7.44	32.98 2.97 0.00	39.28 3.40 0.00	35.86 2.77 -4.39	29.33 2.55 -0.18	25.89 2.29 0.00	28.73 2.45 -0.51	42.66 3.64 -0.33	44.30 4.03 -0.01	34.46 2.98 -1.18	32.05 2.84 0.00	37.13 3.28 0.00	23.88 2.00 -1.56	22.01 0.82 -13.14	20.34 0.81 -11.68

INDIAN POINT_GT_3 24019	18.66 1.38 -2.99	18.38 0.62 -10.69	18.23 0.70 -9.21	17.17 0.96 -4.96	19.98 0.07 -19.13	19.74 1.33 -3.57	20.23 1.61 -2.18	25.09 2.21 -0.90	31.43 2.52 -3.83	31.73 2.22 -7.44	32.98 2.97 0.00	39.28 3.40 0.00	35.86 2.77 -4.39	29.33 2.55 -0.18	25.89 2.29 0.00	28.73 2.45 -0.51	42.66 3.64 -0.33	44.30 4.03 -0.01	34.46 2.98 -1.18	32.05 2.84 0.00	37.13 3.28 0.00	23.88 2.00 -1.56	22.01 0.82 -13.14	20.34 0.81 -11.68
INDIAN POINT___2 23530	18.62 1.38 -2.95	18.26 0.61 -10.58	18.12 0.70 -9.11	17.10 0.95 -4.91	19.76 0.07 -18.92	19.69 1.33 -3.53	20.19 1.60 -2.16	25.06 2.19 -0.89	31.36 2.50 -3.79	31.63 2.20 -7.36	32.95 2.95 0.00	39.23 3.36 0.00	35.77 2.73 -4.34	29.28 2.51 -0.18	25.85 2.25 0.00	28.69 2.42 -0.50	42.60 3.58 -0.33	44.24 3.96 -0.01	34.39 2.93 -1.17	32.01 2.80 0.00	37.08 3.24 0.00	23.84 1.97 -1.55	21.86 0.81 -13.00	20.21 0.80 -11.55
INDIAN POINT___3 23531	18.58 1.30 -2.99	18.35 0.58 -10.70	18.19 0.66 -9.21	17.11 0.90 -4.97	19.98 0.06 -19.14	19.66 1.25 -3.57	20.13 1.52 -2.18	24.96 2.07 -0.90	31.28 2.37 -3.83	31.61 2.09 -7.44	32.80 2.80 0.00	39.06 3.18 0.00	35.69 2.60 -4.39	29.17 2.39 -0.18	25.74 2.14 0.00	28.56 2.29 -0.51	42.42 3.40 -0.33	44.05 3.77 -0.01	34.26 2.79 -1.18	31.87 2.66 0.00	36.92 3.07 0.00	23.76 1.87 -1.57	21.97 0.77 -13.15	20.31 0.76 -11.68
IP CORINTH___1 23988	19.63 1.09 -4.25	22.83 0.53 -15.23	22.07 0.64 -13.11	19.16 0.85 -7.07	28.08 0.06 -27.24	21.11 1.19 -5.09	21.03 1.49 -3.11	25.45 2.18 -1.28	33.15 2.62 -5.45	34.96 2.29 -10.59	32.96 2.96 0.00	39.25 3.37 0.00	37.66 2.71 -6.24	29.42 2.56 -0.25	25.80 2.20 0.00	28.96 2.48 -0.72	43.03 3.87 -0.47	44.52 4.23 -0.01	35.19 3.22 -1.68	32.21 3.00 0.00	37.07 3.22 0.00	24.49 1.94 -2.23	27.52 0.75 -18.72	25.09 0.61 -16.63
IP___TICONDEROGA 23804	20.03 1.49 -4.25	23.02 0.73 -15.21	22.36 0.94 -13.10	19.55 1.25 -7.06	28.08 0.09 -27.21	21.65 1.74 -5.08	21.87 2.33 -3.10	26.64 3.37 -1.28	34.67 4.15 -5.45	36.34 3.69 -10.58	34.47 4.47 0.00	40.67 4.79 0.00	38.79 3.86 -6.24	30.57 3.72 -0.25	26.77 3.18 0.00	30.14 3.66 -0.72	44.72 5.56 -0.47	46.43 6.14 -0.01	36.62 4.65 -1.68	33.52 4.31 0.00	38.37 4.53 0.00	25.38 2.84 -2.22	27.90 1.15 -18.70	25.34 0.87 -16.61
ISLIP_RES_REC 323679	33.91 2.08 -17.55	31.26 0.96 -23.23	20.20 1.08 -10.81	36.71 1.51 -23.97	33.47 0.10 -32.59	22.53 2.04 -5.66	21.00 2.37 -2.20	26.00 3.11 -0.91	32.39 3.45 -3.86	32.58 3.01 -7.49	34.32 4.31 0.00	40.80 4.93 0.00	39.46 4.26 -6.51	33.43 3.75 -3.08	36.09 3.41 -9.08	33.72 3.71 -4.24	48.79 5.56 -4.55	52.25 5.96 -6.01	40.40 4.40 -5.70	33.17 3.96 0.00	38.31 4.47 0.00	24.57 2.68 -1.57	22.37 1.07 -13.24	20.78 1.15 -11.76
JARVIS____ 23743	14.34 0.13 0.07	6.88 0.06 0.26	8.17 0.07 0.22	11.21 0.09 0.12	0.32 0.01 0.46	14.87 0.12 0.09	16.53 0.15 0.05	22.18 0.22 0.02	25.23 0.25 0.09	22.11 0.21 0.18	30.30 0.30 0.00	36.20 0.32 0.00	28.85 0.26 0.11	26.85 0.25 0.00	23.81 0.21 0.00	26.01 0.26 0.01	39.06 0.39 0.01	40.68 0.41 0.00	30.60 0.33 0.03	29.53 0.32 0.00	34.22 0.37 0.00	20.50 0.22 0.04	7.82 0.08 0.32	7.66 0.08 0.28
JENNISON___1 23625	16.15 0.98 -0.88	10.67 0.44 -3.16	11.56 0.52 -2.73	13.42 0.71 -1.47	6.49 0.05 -5.66	16.92 1.03 -1.06	18.36 1.29 -0.64	24.23 1.91 -0.33	28.64 2.17 -1.39	26.24 1.87 -2.29	32.63 2.62 0.00	38.85 2.98 0.00	32.36 2.36 -1.30	28.85 2.19 -0.06	25.54 1.95 0.00	28.01 2.10 -0.15	42.08 3.30 -0.10	43.74 3.47 0.00	33.32 2.67 -0.35	31.68 2.47 0.00	36.51 2.66 0.00	22.29 1.51 -0.46	12.50 0.55 -3.89	11.82 0.50 -3.46
JENNISON___2 23626	16.15 0.98 -0.88	10.67 0.44 -3.16	11.56 0.52 -2.73	13.42 0.71 -1.47	6.49 0.05 -5.66	16.92 1.03 -1.06	18.36 1.29 -0.64	24.23 1.91 -0.33	28.64 2.17 -1.39	26.24 1.87 -2.29	32.63 2.62 0.00	38.85 2.98 0.00	32.36 2.36 -1.30	28.85 2.19 -0.06	25.54 1.95 0.00	28.01 2.10 -0.15	42.08 3.30 -0.10	43.74 3.47 0.00	33.32 2.67 -0.35	31.68 2.47 0.00	36.51 2.66 0.00	22.29 1.51 -0.46	12.50 0.55 -3.89	11.82 0.50 -3.46
JERICHO_RISE_WT_PWR 323719	13.83 -0.45 0.00	6.87 -0.21 0.00	8.10 -0.22 0.00	10.95 -0.29 0.00	0.76 -0.02 0.00	14.55 -0.29 0.00	15.99 -0.44 0.00	21.22 -0.76 0.00	24.23 -0.85 0.00	21.37 -0.71 0.00	29.08 -0.93 0.00	34.98 -0.90 0.00	27.96 -0.74 0.00	25.93 -0.68 0.00	23.01 -0.59 0.00	25.15 -0.61 0.00	37.75 -0.93 0.00	39.22 -1.05 0.00	29.36 -0.93 0.00	28.33 -0.88 0.00	32.89 -0.96 0.00	19.68 -0.64 0.00	7.77 -0.29 0.00	7.53 -0.33 0.00
KCE_NY_1 323755	19.64 1.11 -4.24	22.79 0.54 -15.19	22.03 0.64 -13.08	19.13 0.85 -7.05	28.00 0.06 -27.16	21.09 1.18 -5.07	20.92 1.39 -3.10	25.26 1.99 -1.28	32.87 2.35 -5.44	34.68 2.05 -10.56	32.72 2.71 0.00	39.06 3.18 0.00	37.48 2.56 -6.23	29.24 2.39 -0.25	25.66 2.06 0.00	28.78 2.29 -0.72	42.71 3.55 -0.47	44.11 3.83 -0.01	34.88 2.91 -1.67	31.96 2.75 0.00	36.86 3.02 0.00	24.36 1.83 -2.22	27.43 0.71 -18.67	25.05 0.61 -16.58
KEDC PORT_JEFF_GT2 24210	33.80 1.96 -17.55	31.20 0.90 -23.23	20.13 1.01 -10.81	36.62 1.42 -23.97	33.47 0.10 -32.59	22.40 1.91 -5.66	20.84 2.21 -2.20	25.76 2.87 -0.91	32.07 3.14 -3.86	32.29 2.72 -7.49	33.92 3.91 0.00	40.35 4.47 0.00	39.11 3.91 -6.51	33.11 3.44 -3.08	35.77 3.09 -9.08	33.37 3.36 -4.24	48.22 4.99 -4.55	51.64 5.36 -6.01	39.94 3.94 -5.70	32.65 3.44 0.00	37.73 3.89 0.00	24.23 2.34 -1.57	22.25 0.95 -13.24	20.70 1.08 -11.76
KEDC PORT_JEFF_GT3 24211	33.80 1.96 -17.55	31.20 0.90 -23.23	20.13 1.01 -10.81	36.62 1.42 -23.97	33.47 0.10 -32.59	22.40 1.91 -5.66	20.84 2.21 -2.20	25.76 2.87 -0.91	32.07 3.14 -3.86	32.29 2.72 -7.49	33.92 3.91 0.00	40.35 4.47 0.00	39.11 3.91 -6.51	33.11 3.44 -3.08	35.77 3.09 -9.08	33.37 3.36 -4.24	48.22 4.99 -4.55	51.64 5.36 -6.01	39.94 3.94 -5.70	32.65 3.44 0.00	37.73 3.89 0.00	24.23 2.34 -1.57	22.25 0.95 -13.24	20.70 1.08 -11.76
KEDC_GLWD_GT4 24219	33.56 1.72 -17.55	31.09 0.78 -23.23	20.01 0.89 -10.81	36.43 1.22 -23.97	33.45 0.08 -32.59	22.16 1.67 -5.66	20.60 1.97 -2.20	25.52 2.63 -0.91	31.82 2.89 -3.86	32.10 2.53 -7.49	33.56 3.55 0.00	39.96 4.09 0.00	38.64 3.44 -6.51	32.90 3.22 -3.08	35.57 2.89 -9.08	33.12 3.11 -4.24	47.78 4.55 -4.55	51.19 4.91 -6.01	39.71 3.71 -5.70	32.56 3.36 0.00	37.64 3.79 0.00	24.18 2.30 -1.57	22.22 0.93 -13.24	20.60 0.97 -11.76
KEDC_GLWD_GT5 24220	33.56 1.72 -17.55	31.09 0.78 -23.23	20.01 0.89 -10.81	36.43 1.22 -23.97	33.45 0.08 -32.59	22.16 1.67 -5.66	20.60 1.97 -2.20	25.52 2.63 -0.91	31.82 2.89 -3.86	32.10 2.53 -7.49	33.56 3.55 0.00	39.96 4.09 0.00	38.64 3.44 -6.51	32.90 3.22 -3.08	35.57 2.89 -9.08	33.12 3.11 -4.24	47.78 4.55 -4.55	51.19 4.91 -6.01	39.71 3.71 -5.70	32.56 3.36 0.00	37.64 3.79 0.00	24.18 2.30 -1.57	22.22 0.93 -13.24	20.60 0.97 -11.76

KENSICO____ 23655	18.72 1.43 -3.01	18.47 0.64 -10.76	18.31 0.73 -9.26	17.23 1.00 -4.99	20.09 0.07 -19.24	19.81 1.38 -3.59	20.29 1.67 -2.19	25.16 2.27 -0.91	31.53 2.60 -3.85	31.85 2.29 -7.48	33.09 3.08 0.00	39.41 3.53 0.00	36.01 2.90 -4.41	29.44 2.66 -0.18	25.98 2.38 0.00	28.84 2.56 -0.51	42.82 3.80 -0.33	44.48 4.20 -0.01	34.58 3.10 -1.19	32.16 2.95 0.00	37.23 3.39 0.00	23.96 2.07 -1.57	22.12 0.84 -13.22	20.44 0.83 -11.75
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.47 1.48 -2.70	17.39 0.67 -9.65	17.39 0.76 -8.31	16.76 1.04 -4.48	18.11 0.07 -17.26	19.51 1.45 -3.22	20.16 1.76 -1.97	25.22 2.43 -0.81	31.32 2.79 -3.46	31.21 2.43 -6.71	33.20 3.19 0.00	39.68 3.80 0.00	35.70 3.04 -3.96	29.35 2.59 -0.16	25.91 2.31 0.00	28.72 3.79 -0.46	42.78 3.79 -0.30	44.47 4.19 -0.01	34.48 3.12 -1.06	32.17 2.97 0.00	37.24 3.40 0.00	23.77 2.05 -1.41	20.80 0.89 -11.86	19.25 0.85 -10.54
KIAC_JFK_GT1 23816	18.73 1.43 -3.01	18.47 0.63 -10.77	18.37 0.77 -9.27	17.29 1.05 -5.00	20.12 0.07 -19.26	19.90 1.46 -3.60	20.42 1.79 -2.20	25.36 2.47 -0.91	31.82 2.89 -3.86	32.12 2.55 -7.49	33.37 3.36 0.00	39.75 3.88 0.00	36.30 3.18 -4.42	29.68 2.91 -0.18	26.17 2.57 0.00	28.98 2.70 -0.51	42.99 3.97 -0.33	44.72 4.44 -0.01	34.71 3.23 -1.19	32.32 3.11 0.00	37.45 3.61 0.00	24.15 2.26 -1.57	22.24 0.95 -13.24	20.54 0.92 -11.76
KIAC_JFK_GT2 23817	18.73 1.43 -3.01	18.47 0.63 -10.77	18.37 0.77 -9.27	17.29 1.05 -5.00	20.12 0.07 -19.26	19.90 1.46 -3.60	20.42 1.79 -2.20	25.36 2.47 -0.91	31.82 2.89 -3.86	32.12 2.55 -7.49	33.37 3.36 0.00	39.75 3.88 0.00	36.30 3.18 -4.42	29.68 2.91 -0.18	26.17 2.57 0.00	28.98 2.70 -0.51	42.99 3.97 -0.33	44.72 4.44 -0.01	34.71 3.23 -1.19	32.32 3.11 0.00	37.45 3.61 0.00	24.15 2.26 -1.57	22.24 0.95 -13.24	20.54 0.92 -11.76
KINTIGH____ 23543	13.42 -1.34 -0.47	8.05 -0.71 -1.68	8.90 -0.87 -1.45	10.86 -1.16 -0.78	3.71 -0.08 -3.01	13.92 -1.48 -0.56	15.21 -1.56 -0.34	17.72 -1.64 2.62	19.11 -1.92 4.05	19.57 -1.80 0.72	25.53 -2.10 2.37	32.20 -2.68 1.00	26.98 -2.42 -0.69	24.21 -2.34 0.04	21.63 -1.97 0.00	23.69 -2.16 -0.08	35.71 -3.03 -0.05	36.81 -3.46 0.00	27.92 -2.55 -0.18	26.87 -2.34 0.00	31.24 -2.61 0.00	19.06 -1.51 -0.25	9.59 -0.53 -2.07	9.16 -0.54 -1.84
LEDERLE____ 23769	18.64 1.44 -2.91	18.14 0.64 -10.42	18.02 0.73 -8.97	17.08 1.00 -4.84	19.49 0.07 -18.64	19.71 1.39 -3.48	20.25 1.69 -2.12	25.18 2.32 -0.88	31.46 2.65 -3.73	31.66 2.33 -7.25	33.13 3.12 0.00	39.43 3.55 0.00	35.85 2.88 -4.27	29.42 2.64 -0.17	25.97 2.37 0.00	28.80 2.54 -0.49	42.78 3.78 -0.32	44.44 4.17 -0.01	34.56 3.11 -1.15	32.18 2.98 0.00	37.30 3.45 0.00	23.93 2.09 -1.52	21.72 0.85 -12.81	20.08 0.84 -11.38
LINDEN COGEN____ 23786	18.76 1.46 -3.01	18.48 0.64 -10.77	18.33 0.74 -9.27	17.25 1.02 -5.00	20.11 0.07 -19.26	19.83 1.40 -3.60	20.33 1.70 -2.20	25.21 2.32 -0.91	31.58 2.65 -3.86	31.91 2.34 -7.49	33.17 3.17 0.00	39.54 3.66 0.00	36.13 3.01 -4.42	29.51 2.73 -0.18	26.05 2.45 0.00	28.91 2.63 -0.51	42.91 3.89 -0.33	44.60 4.32 -0.01	34.64 3.16 -1.19	32.23 3.03 0.00	37.33 3.48 0.00	24.03 2.14 -1.57	22.17 0.88 -13.24	20.50 0.88 -11.76
LIPA_MISC_IPP 23656	33.84 2.00 -17.55	31.23 0.92 -23.23	20.16 1.04 -10.81	36.66 1.45 -23.97	33.47 0.10 -32.59	22.44 1.95 -5.66	20.90 2.27 -2.20	25.85 2.95 -0.91	32.21 3.28 -3.86	32.41 2.84 -7.49	34.07 4.07 0.00	40.51 4.63 0.00	39.23 4.02 -6.51	33.27 3.59 -3.08	35.91 3.23 -9.08	33.53 3.52 -4.24	48.49 5.26 -4.55	51.93 5.64 -6.01	40.15 4.15 -5.70	32.95 3.75 0.00	38.07 4.23 0.00	24.44 2.55 -1.57	22.31 1.02 -13.24	20.73 1.10 -11.76
LISF____SOLAR 323691	33.88 2.04 -17.55	31.24 0.94 -23.23	20.18 1.06 -10.81	36.69 1.48 -23.97	33.47 0.10 -32.59	22.48 1.99 -5.66	20.94 2.32 -2.20	25.91 3.02 -0.91	32.29 3.36 -3.86	32.47 2.90 -7.49	34.16 4.15 0.00	40.58 4.70 0.00	39.31 4.10 -6.51	33.35 3.67 -3.08	35.98 3.30 -9.08	33.60 3.59 -4.24	48.62 5.39 -4.55	52.08 5.79 -6.01	40.26 4.26 -5.70	33.06 3.85 0.00	38.19 4.35 0.00	24.50 2.61 -1.57	22.34 1.05 -13.24	20.75 1.12 -11.76
LITTLE FALLS____HYD 24013	15.37 1.15 0.07	7.37 0.56 0.26	8.74 0.65 0.22	12.01 0.88 0.12	0.38 0.06 0.46	15.97 1.23 0.09	17.85 1.47 0.05	24.12 2.16 0.02	27.44 2.46 0.09	24.02 2.12 0.18	32.85 2.84 0.00	39.22 3.34 0.00	31.28 2.69 0.11	29.10 2.51 0.00	25.73 2.13 0.00	28.11 2.35 0.01	42.37 3.70 0.01	44.25 3.98 0.00	33.31 3.04 0.03	32.01 2.81 0.00	36.84 2.99 0.00	22.13 1.85 0.04	8.44 0.71 0.32	8.18 0.61 0.28
LI_NEWBRDGE____DRP 323616	33.62 1.78 -17.55	31.12 0.81 -23.23	20.04 0.92 -10.81	36.48 1.27 -23.97	33.45 0.09 -32.59	22.21 1.72 -5.66	20.63 2.00 -2.20	25.48 2.58 -0.91	31.82 2.88 -3.86	32.08 2.51 -7.49	33.58 3.58 0.00	39.98 4.10 0.00	38.71 3.51 -6.51	32.86 3.19 -3.08	35.54 2.86 -9.08	33.08 3.07 -4.24	47.76 4.53 -4.55	51.20 4.92 -6.01	39.61 3.61 -5.70	32.50 3.30 0.00	37.56 3.71 0.00	24.14 2.25 -1.57	22.21 0.92 -13.24	20.60 0.98 -11.76
LOCKPORT____CC1 323769	13.55 -1.21 -0.47	8.09 -0.65 -1.66	8.95 -0.80 -1.43	10.94 -1.07 -0.77	3.69 -0.07 -2.98	14.06 -1.33 -0.56	15.38 -1.39 -0.34	15.92 -1.40 4.67	18.93 -1.66 4.49	19.18 -1.56 1.35	23.12 -1.75 5.14	31.45 -2.27 2.16	27.32 -2.07 -0.68	24.72 -2.00 -0.12	21.92 -1.68 0.00	23.98 -1.87 -0.08	36.20 -2.54 -0.05	37.35 -2.93 0.00	28.32 -2.16 -0.19	27.22 -1.98 0.00	31.60 -2.24 0.00	19.29 -1.27 -0.24	9.66 -0.44 -2.05	9.22 -0.47 -1.82
LOCKPORT____CC2 323770	13.55 -1.21 -0.47	8.09 -0.65 -1.66	8.95 -0.80 -1.43	10.94 -1.07 -0.77	3.69 -0.07 -2.98	14.06 -1.33 -0.56	15.38 -1.39 -0.34	15.92 -1.40 4.67	18.93 -1.66 4.49	19.18 -1.56 1.35	23.12 -1.75 5.14	31.45 -2.27 2.16	27.32 -2.07 -0.68	24.72 -2.00 -0.12	21.92 -1.68 0.00	23.98 -1.87 -0.08	36.20 -2.54 -0.05	37.35 -2.93 0.00	28.32 -2.16 -0.19	27.22 -1.98 0.00	31.60 -2.24 0.00	19.29 -1.27 -0.24	9.66 -0.44 -2.05	9.22 -0.47 -1.82
LOCKPORT____CC3 323771	13.55 -1.21 -0.47	8.09 -0.65 -1.66	8.95 -0.80 -1.43	10.94 -1.07 -0.77	3.69 -0.07 -2.98	14.06 -1.33 -0.56	15.38 -1.39 -0.34	15.92 -1.40 4.67	18.93 -1.66 4.49	19.18 -1.56 1.35	23.12 -1.75 5.14	31.45 -2.27 2.16	27.32 -2.07 -0.68	24.72 -2.00 -0.12	21.92 -1.68 0.00	23.98 -1.87 -0.08	36.20 -2.54 -0.05	37.35 -2.93 0.00	28.32 -2.16 -0.19	27.22 -1.98 0.00	31.60 -2.24 0.00	19.29 -1.27 -0.24	9.66 -0.44 -2.05	9.22 -0.47 -1.82
LONG_LAKE_PHOENIX 24014	14.41 -0.10 -0.22	7.80 -0.07 -0.80	8.92 -0.09 -0.69	11.48 -0.13 -0.37	2.20 -0.01 -1.43	14.96 -0.15 -0.27	16.45 -0.15 -0.16	21.91 -0.14 -0.07	25.21 -0.15 -0.29	22.51 -0.12 -0.56	29.89 -0.12 0.00	35.68 -0.19 -0.33	28.88 -0.15 -0.01	26.48 -0.13 -0.12	23.48 -0.12 0.00	25.67 -0.13 -0.04	38.59 -0.12 -0.03	40.12 -0.14 0.00	30.27 -0.11 -0.09	28.97 -0.23 0.00	33.54 -0.31 0.00	20.22 -0.21 -0.12	8.95 -0.09 -0.98	8.68 -0.06 -0.87

LOVETT___3 23632	18.60 1.39 -2.92	18.15 0.62 -10.45	18.03 0.71 -9.00	17.06 0.96 -4.85	19.55 0.07 -18.70	19.67 1.35 -3.49	20.19 1.63 -2.13	25.10 2.23 -0.88	31.37 2.55 -3.75	31.59 2.24 -7.27	33.00 2.99 0.00	39.28 3.41 0.00	35.75 2.76 -4.29	29.32 2.54 -0.17	25.88 2.28 0.00	28.71 2.44 -0.49	42.64 3.63 -0.32	44.29 4.01 -0.01	34.44 2.99 -1.15	32.06 2.85 0.00	37.15 3.31 0.00	23.85 2.01 -1.53	21.72 0.82 -12.85	20.09 0.81 -11.42
LOVETT___4 23642	18.60 1.39 -2.92	18.15 0.62 -10.45	18.03 0.71 -9.00	17.06 0.96 -4.85	19.55 0.07 -18.70	19.67 1.35 -3.49	20.19 1.63 -2.13	25.10 2.23 -0.88	31.37 2.55 -3.75	31.59 2.24 -7.27	33.00 2.99 0.00	39.28 3.41 0.00	35.75 2.76 -4.29	29.32 2.54 -0.17	25.88 2.28 0.00	28.71 2.44 -0.49	42.64 3.63 -0.32	44.29 4.01 -0.01	34.44 2.99 -1.15	32.06 2.85 0.00	37.15 3.31 0.00	23.85 2.01 -1.53	21.72 0.82 -12.85	20.09 0.81 -11.42
LOVETT___5 23593	18.60 1.39 -2.92	18.15 0.62 -10.45	18.03 0.71 -9.00	17.06 0.96 -4.85	19.55 0.07 -18.70	19.67 1.35 -3.49	20.19 1.63 -2.13	25.10 2.23 -0.88	31.37 2.55 -3.75	31.59 2.24 -7.27	33.00 2.99 0.00	39.28 3.41 0.00	35.75 2.76 -4.29	29.32 2.54 -0.17	25.88 2.28 0.00	28.71 2.44 -0.49	42.64 3.63 -0.32	44.29 4.01 -0.01	34.44 2.99 -1.15	32.06 2.85 0.00	37.15 3.31 0.00	23.85 2.01 -1.53	21.72 0.82 -12.85	20.09 0.81 -11.42
LOWER RAQUET___HYD 24057	13.94 -0.35 0.00	6.92 -0.15 0.00	8.16 -0.16 0.00	11.03 -0.21 0.00	0.77 -0.01 0.00	14.47 -0.36 0.00	15.75 -0.69 0.00	20.81 -1.17 0.00	23.77 -1.31 0.00	21.00 -1.08 0.00	28.66 -1.34 0.00	34.81 -1.07 0.00	27.93 -0.77 0.00	25.90 -0.70 0.00	23.03 -0.57 0.00	25.02 -0.75 0.00	37.17 -1.51 0.00	38.34 -1.93 0.00	28.79 -1.51 0.00	28.01 -1.20 0.00	32.82 -1.03 0.00	19.71 -0.60 0.00	7.79 -0.27 0.00	7.61 -0.26 0.00
LOWER___HUDSON 24059	19.38 0.94 -4.16	22.42 0.46 -14.89	21.69 0.55 -12.83	18.87 0.72 -6.91	27.47 0.05 -26.64	20.80 0.99 -4.97	20.60 1.13 -3.04	24.86 1.62 -1.25	32.32 1.92 -5.34	34.08 1.65 -10.35	32.18 2.17 0.00	38.47 2.59 0.00	36.89 2.08 -6.11	28.80 1.95 -0.25	25.28 1.68 0.00	28.34 1.87 -0.70	41.98 2.83 -0.46	43.30 3.02 -0.01	34.25 2.31 -1.64	31.40 2.19 0.00	36.27 2.43 0.00	23.99 1.50 -2.18	26.95 0.59 -18.31	24.63 0.51 -16.27
LWR___OSWEGATCHIE_HYD 23850	14.21 -0.07 0.00	7.03 -0.04 0.00	8.30 -0.02 0.00	11.19 -0.05 0.00	0.78 -0.01 0.00	14.70 -0.13 0.00	16.12 -0.31 0.00	21.43 -0.55 0.00	24.44 -0.64 0.00	21.60 -0.48 0.00	29.45 -0.55 0.00	35.49 -0.39 0.00	28.50 -0.20 0.00	26.51 -0.09 0.00	23.60 0.00 0.00	25.65 -0.12 0.00	38.34 -0.34 0.00	39.70 -0.58 0.00	29.93 -0.37 0.00	28.96 -0.25 0.00	33.71 -0.13 0.00	20.20 -0.11 0.00	7.97 -0.08 0.00	7.76 -0.10 0.00
LYONS_FALL_HYD 23570	14.66 0.37 0.00	7.24 0.17 0.00	8.53 0.21 0.00	11.51 0.27 0.00	0.80 0.02 0.00	15.19 0.36 0.00	16.58 0.12 -0.03	21.98 -0.02 -0.02	25.09 -0.07 -0.09	22.28 0.03 -0.17	30.12 0.12 0.00	36.10 0.23 0.00	29.11 0.30 -0.10	27.05 0.45 0.00	24.09 0.49 0.00	26.21 0.43 -0.01	39.35 0.66 -0.01	40.84 0.56 0.00	31.26 0.96 0.00	30.21 1.00 0.00	34.98 1.14 0.00	20.93 0.62 0.00	8.26 0.21 0.00	8.03 0.17 0.00
MADISON___COUNTY_LFGE 323628	14.87 0.47 -0.11	7.70 0.22 -0.41	8.94 0.27 -0.35	11.79 0.36 -0.19	1.53 0.02 -0.73	15.49 0.51 -0.14	17.16 0.65 -0.08	22.97 0.95 -0.03	26.31 1.09 -0.14	23.34 0.98 -0.28	31.40 1.39 0.00	37.46 1.58 0.00	30.16 1.29 -0.16	27.82 1.21 -0.01	24.68 1.08 0.00	26.95 1.17 -0.02	40.45 1.75 -0.01	42.09 1.81 0.00	31.60 1.27 -0.05	30.38 1.17 0.00	35.12 1.28 0.00	21.10 0.72 -0.06	8.82 0.26 -0.50	8.53 0.22 -0.44
MAPLE_RIDGE_WT_1 323574	13.96 -0.15 0.18	6.38 -0.06 0.64	7.71 -0.05 0.55	10.81 -0.14 0.30	-0.38 -0.01 1.14	14.33 -0.29 0.21	16.01 -0.29 0.13	21.54 -0.39 0.05	24.41 -0.43 0.23	21.27 -0.36 0.44	29.54 -0.47 0.00	35.23 -0.65 0.00	27.90 -0.54 0.26	26.19 -0.40 0.01	23.33 -0.27 0.00	25.53 -0.20 0.03	38.39 -0.28 0.02	39.87 -0.40 0.00	29.86 -0.36 0.07	29.00 -0.21 0.00	33.70 -0.14 0.00	20.07 -0.15 0.09	7.20 -0.07 0.79	7.08 -0.08 0.70
MAPLE_RIDGE_WT_2 323611	13.96 -0.15 0.18	6.38 -0.06 0.64	7.71 -0.05 0.55	10.81 -0.14 0.30	-0.38 -0.01 1.14	14.33 -0.29 0.21	16.01 -0.29 0.13	21.54 -0.39 0.05	24.41 -0.43 0.23	21.27 -0.36 0.44	29.54 -0.47 0.00	35.23 -0.65 0.00	27.90 -0.54 0.26	26.19 -0.40 0.01	23.33 -0.27 0.00	25.53 -0.20 0.03	38.39 -0.28 0.02	39.87 -0.40 0.00	29.86 -0.36 0.07	29.00 -0.21 0.00	33.70 -0.14 0.00	20.07 -0.15 0.09	7.20 -0.07 0.79	7.08 -0.08 0.70
MARBLE_RIVER_WT_PWR 323696	13.86 -0.43 0.00	6.88 -0.20 0.00	8.11 -0.21 0.00	10.96 -0.28 0.00	0.76 -0.02 0.00	14.59 -0.25 0.00	16.03 -0.40 0.00	21.27 -0.72 0.00	24.26 -0.81 0.00	21.40 -0.67 0.00	29.14 -0.87 0.00	35.04 -0.84 0.00	28.01 -0.69 0.00	25.98 -0.62 0.00	23.07 -0.53 0.00	25.22 -0.55 0.00	37.83 -0.85 0.00	39.32 -0.95 0.00	29.45 -0.85 0.00	28.41 -0.80 0.00	32.97 -0.87 0.00	19.71 -0.60 0.00	7.78 -0.27 0.00	7.55 -0.31 0.00
MARSH_HILL_WT_PWR 323713	14.69 -0.20 -0.60	9.04 -0.18 -2.15	9.96 -0.21 -1.85	11.98 -0.25 -1.00	4.61 -0.01 -3.84	15.41 -0.14 -0.72	16.87 0.00 -0.44	27.71 0.67 -5.06	33.21 0.48 -7.66	26.93 0.30 -4.55	35.24 0.59 -4.64	38.40 0.57 -1.96	29.92 0.30 -0.93	27.13 0.44 -0.08	24.03 0.44 0.00	26.23 0.35 -0.11	39.46 0.70 -0.07	40.67 0.40 0.00	30.98 0.45 -0.24	29.67 0.46 0.00	34.20 0.35 0.00	20.84 0.21 -0.31	10.74 0.04 -2.64	10.21 0.00 -2.34
MG INDUSTRY___DRP 24185	18.98 0.80 -3.89	21.38 0.40 -13.91	20.77 0.47 -11.98	18.33 0.63 -6.46	25.71 0.04 -24.89	20.32 0.84 -4.65	20.20 0.94 -2.84	24.46 1.30 -1.17	31.56 1.51 -4.98	33.06 1.31 -9.68	31.74 1.74 0.00	37.94 2.06 0.00	36.09 1.68 -5.71	28.40 1.57 -0.23	24.94 1.35 0.00	27.91 1.49 -0.66	41.31 2.19 -0.43	42.61 2.33 -0.01	33.61 1.78 -1.53	30.89 1.68 0.00	35.77 1.92 0.00	23.55 1.20 -2.04	25.63 0.47 -17.10	23.50 0.45 -15.20
MID___OSWEGATCHIE_HYD 23849	14.21 -0.07 0.00	7.03 -0.04 0.00	8.30 -0.02 0.00	11.19 -0.05 0.00	0.78 -0.01 0.00	14.70 -0.13 0.00	16.12 -0.31 0.00	21.43 -0.55 0.00	24.44 -0.64 0.00	21.60 -0.48 0.00	29.45 -0.55 0.00	35.49 -0.39 0.00	28.50 -0.20 0.00	26.51 -0.09 0.00	23.60 0.00 0.00	25.65 -0.12 0.00	38.34 -0.34 0.00	39.70 -0.58 0.00	29.93 -0.37 0.00	28.96 -0.25 0.00	33.71 -0.13 0.00	20.20 -0.11 0.00	7.97 -0.08 0.00	7.76 -0.10 0.00
MID___RAQUETTE_HYD 23851	13.94 -0.35 0.00	6.92 -0.15 0.00	8.16 -0.16 0.00	11.03 -0.21 0.00	0.77 -0.01 0.00	14.47 -0.36 0.00	15.75 -0.69 0.00	20.81 -1.17 0.00	23.77 -1.31 0.00	21.00 -1.08 0.00	28.66 -1.34 0.00	34.81 -1.07 0.00	27.93 -0.77 0.00	25.90 -0.70 0.00	23.03 -0.57 0.00	25.02 -0.75 0.00	37.17 -1.51 0.00	38.34 -1.93 0.00	28.79 -1.51 0.00	28.01 -1.20 0.00	32.82 -1.03 0.00	19.71 -0.60 0.00	7.79 -0.27 0.00	7.61 -0.26 0.00

MILLIKEN___1 23584	15.28 0.42 -0.57	9.30 0.18 -2.04	10.29 0.21 -1.76	12.47 0.29 -0.95	4.45 0.02 -3.65	15.95 0.43 -0.68	17.40 0.56 -0.42	23.06 0.85 -0.22	26.97 0.96 -0.94	24.39 0.82 -1.49	31.17 1.16 0.00	37.18 1.30 0.00	30.59 1.05 -0.84	27.60 0.96 -0.04	24.46 0.86 0.00	26.78 0.91 -0.10	40.25 1.50 -0.06	41.83 1.55 0.00	31.71 1.19 -0.23	30.35 1.14 0.00	35.06 1.21 0.00	21.31 0.70 -0.30	10.82 0.26 -2.51	10.33 0.24 -2.23
MILLIKEN___2 23585	15.28 0.42 -0.57	9.30 0.18 -2.04	10.29 0.21 -1.76	12.47 0.29 -0.95	4.45 0.02 -3.65	15.95 0.43 -0.68	17.40 0.56 -0.42	23.06 0.85 -0.22	26.97 0.96 -0.94	24.39 0.82 -1.49	31.17 1.16 0.00	37.18 1.30 0.00	30.59 1.05 -0.84	27.60 0.96 -0.04	24.46 0.86 0.00	26.78 0.91 -0.10	40.25 1.50 -0.06	41.83 1.55 0.00	31.71 1.19 -0.23	30.35 1.14 0.00	35.06 1.21 0.00	21.31 0.70 -0.30	10.82 0.26 -2.51	10.33 0.24 -2.23
MILLIKEN___DIESEL 23629	15.28 0.42 -0.57	9.30 0.18 -2.04	10.29 0.21 -1.76	12.47 0.29 -0.95	4.45 0.02 -3.65	15.95 0.43 -0.68	17.40 0.56 -0.42	23.06 0.85 -0.22	26.97 0.96 -0.94	24.39 0.82 -1.49	31.17 1.16 0.00	37.18 1.30 0.00	30.59 1.05 -0.84	27.60 0.96 -0.04	24.46 0.86 0.00	26.78 0.91 -0.10	40.25 1.50 -0.06	41.83 1.55 0.00	31.71 1.19 -0.23	30.35 1.14 0.00	35.06 1.21 0.00	21.31 0.70 -0.30	10.82 0.26 -2.51	10.33 0.24 -2.23
MILLSEAT___LFGE 323607	13.91 -0.81 -0.44	8.20 -0.45 -1.58	9.11 -0.57 -1.36	11.21 -0.76 -0.73	3.56 -0.05 -2.83	14.47 -0.89 -0.53	15.89 -0.87 -0.32	16.34 -0.72 4.93	19.39 -0.84 4.85	19.70 -0.83 1.55	23.84 -0.77 5.39	32.51 -1.10 2.27	28.24 -1.11 -0.65	25.57 -1.11 -0.08	22.70 -0.90 0.00	24.83 -1.01 -0.07	37.52 -1.21 -0.05	38.83 -1.45 0.00	29.39 -1.09 -0.18	28.22 -0.99 0.00	32.70 -1.15 0.00	19.88 -0.67 -0.23	9.77 -0.22 -1.94	9.33 -0.26 -1.72
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.68 1.39 -3.00	18.42 0.62 -10.73	18.26 0.71 -9.24	17.19 0.97 -4.98	20.04 0.07 -19.20	19.76 1.34 -3.58	20.24 1.62 -2.19	25.10 2.21 -0.90	31.44 2.53 -3.84	31.76 2.22 -7.46	32.99 2.99 0.00	39.30 3.42 0.00	35.90 2.80 -4.40	29.35 2.57 -0.18	25.90 2.30 0.00	28.75 2.47 -0.51	42.69 3.67 -0.33	44.33 4.05 -0.01	34.47 3.00 -1.18	32.07 2.86 0.00	37.13 3.29 0.00	23.90 2.01 -1.57	22.06 0.82 -13.19	20.39 0.81 -11.72
MODEL_CITY_ENERGY 24167	13.38 -1.38 -0.47	8.03 -0.73 -1.69	8.87 -0.90 -1.46	10.82 -1.21 -0.78	3.73 -0.08 -3.02	13.89 -1.51 -0.57	15.17 -1.61 -0.34	18.07 -1.73 2.19	21.96 -2.04 1.08	20.36 -1.89 -0.17	25.04 -2.22 2.75	31.90 -2.83 1.16	26.90 -2.49 -0.70	24.25 -2.41 -0.06	21.58 -2.02 0.00	23.62 -2.23 -0.08	35.63 -3.11 -0.05	36.76 -3.52 0.00	27.87 -2.62 -0.19	26.79 -2.42 0.00	31.11 -2.74 0.00	19.01 -1.55 -0.25	9.59 -0.54 -2.08	9.14 -0.56 -1.84
MODERN_LFGE___ 323580	13.38 -1.38 -0.47	8.03 -0.73 -1.69	8.87 -0.90 -1.46	10.82 -1.21 -0.78	3.73 -0.08 -3.02	13.89 -1.51 -0.57	15.17 -1.61 -0.34	18.07 -1.73 2.19	21.96 -2.04 1.08	20.36 -1.89 -0.17	25.04 -2.22 2.75	31.90 -2.83 1.16	26.90 -2.49 -0.70	24.25 -2.41 -0.06	21.58 -2.02 0.00	23.62 -2.23 -0.08	35.63 -3.11 -0.05	36.76 -3.52 0.00	27.87 -2.62 -0.19	26.79 -2.42 0.00	31.11 -2.74 0.00	19.01 -1.55 -0.25	9.59 -0.54 -2.08	9.14 -0.56 -1.84
MOHAWK_PAPER___DRP 24187	19.27 0.93 -4.06	22.06 0.45 -14.53	21.38 0.54 -12.52	18.71 0.72 -6.75	26.83 0.05 -26.01	20.66 0.97 -4.86	20.48 1.08 -2.97	24.75 1.55 -1.22	32.09 1.81 -5.21	33.77 1.58 -10.11	32.11 2.11 0.00	38.39 2.51 0.00	36.70 2.04 -5.96	28.74 1.90 -0.24	25.23 1.63 0.00	28.25 1.79 -0.69	41.80 2.67 -0.45	43.15 2.87 -0.01	34.09 2.20 -1.60	31.28 2.07 0.00	36.18 2.34 0.00	23.88 1.43 -2.13	26.48 0.56 -17.87	24.25 0.51 -15.87
MONGAUP___HYD 23641	18.35 1.31 -2.75	17.51 0.59 -9.84	17.47 0.68 -8.48	16.73 0.92 -4.57	18.45 0.07 -17.61	19.40 1.28 -3.29	19.99 1.55 -2.01	24.96 2.15 -0.83	31.05 2.45 -3.53	31.06 2.14 -6.84	32.87 2.86 0.00	39.15 3.27 0.00	35.39 2.65 -4.04	29.23 2.47 -0.16	25.81 2.21 0.00	28.61 2.37 -0.47	42.33 3.34 -0.31	43.96 3.68 -0.01	34.14 2.76 -1.08	31.83 2.62 0.00	36.93 3.08 0.00	23.74 1.98 -1.44	20.94 0.79 -12.10	19.36 0.75 -10.75
MONTAUK___DIESEL 23721	34.44 2.60 -17.55	31.51 1.21 -23.23	20.50 1.37 -10.81	37.11 1.91 -23.97	33.50 0.13 -32.59	23.09 2.60 -5.66	21.66 3.03 -2.20	26.97 4.08 -0.91	33.51 4.58 -3.86	33.55 3.98 -7.49	35.63 5.62 0.00	42.31 6.42 0.00	40.67 5.46 -6.51	34.62 4.94 -3.08	37.13 4.45 -9.08	34.86 4.85 -4.24	50.67 7.44 -4.55	54.18 7.89 -6.01	41.84 5.84 -5.70	34.55 5.34 0.00	39.88 6.03 0.00	25.48 3.59 -1.57	22.69 1.40 -13.24	21.06 1.44 -11.76
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.82 1.53 -3.01	18.52 0.68 -10.77	18.37 0.77 -9.28	17.30 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.39 1.77 -2.20	25.31 2.42 -0.91	31.71 2.77 -3.86	32.01 2.44 -7.49	33.30 3.29 0.00	39.67 3.79 0.00	36.23 3.11 -4.42	29.63 2.85 -0.18	26.15 2.55 0.00	29.02 2.74 -0.51	43.09 4.08 -0.33	44.77 4.49 -0.01	34.78 3.30 -1.19	32.35 3.15 0.00	37.47 3.62 0.00	24.10 2.21 -1.57	22.19 0.90 -13.24	20.51 0.89 -11.76
MUNSVILLE_WIND_PWR 323609	16.33 1.23 -0.81	10.50 0.55 -2.88	11.47 0.67 -2.48	13.51 0.94 -1.34	6.00 0.06 -5.16	17.11 1.31 -0.96	18.65 1.63 -0.59	24.67 2.38 -0.30	29.04 2.68 -1.30	26.51 2.34 -2.10	33.30 3.30 0.00	39.60 3.72 0.00	32.95 3.06 -1.19	29.55 2.89 -0.06	26.17 2.57 0.00	28.73 2.82 -0.14	43.21 4.44 -0.09	44.85 4.58 0.00	34.11 3.50 -0.32	32.34 3.14 0.00	37.02 3.18 0.00	22.54 1.81 -0.42	12.24 0.64 -3.54	11.56 0.55 -3.15
N SALMON___HYD 24042	14.17 -0.11 0.00	7.03 -0.04 0.00	8.28 -0.04 0.00	11.20 -0.04 0.00	0.78 0.00 0.00	14.85 0.02 0.00	16.32 -0.11 0.00	21.68 -0.30 0.00	24.87 -0.21 0.00	21.95 -0.13 0.00	29.87 -0.13 0.00	35.99 0.11 0.00	28.77 0.07 0.00	26.66 0.06 0.00	23.57 -0.03 0.00	25.73 -0.04 0.00	38.55 -0.13 0.00	40.00 -0.27 0.00	29.99 -0.30 0.00	28.98 -0.23 0.00	33.68 -0.17 0.00	20.15 -0.17 0.00	7.95 -0.11 0.00	7.71 -0.15 0.00
N.E_GEN_SANDY PD 24062	22.55 0.90 -7.36	24.85 0.44 -17.34	22.41 0.52 -13.57	22.76 0.70 -10.83	26.69 0.05 -25.86	21.21 0.93 -5.45	23.83 1.05 -6.35	25.92 1.49 -2.45	33.42 1.74 -6.61	38.73 1.50 -15.15	31.98 1.97 0.00	38.48 2.36 -0.24	36.49 1.92 -5.87	29.28 1.80 -0.88	25.56 1.52 -0.45	31.03 1.70 -3.55	42.02 2.50 -0.84	46.69 2.64 -3.78	35.59 2.06 -3.24	32.50 1.93 -1.37	36.03 2.18 0.00	24.22 1.37 -2.53	26.45 0.54 -17.85	23.70 0.46 -15.37
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.62 1.42 -2.92	18.14 0.63 -10.43	18.03 0.72 -8.99	17.07 0.99 -4.84	19.52 0.07 -18.67	19.70 1.37 -3.49	20.22 1.66 -2.13	25.15 2.28 -0.88	31.42 2.60 -3.74	31.63 2.29 -7.26	33.08 3.07 0.00	39.37 3.49 0.00	35.81 2.83 -4.28	29.38 2.61 -0.17	25.94 2.34 0.00	28.76 2.50 -0.49	42.74 3.73 -0.32	44.39 4.11 -0.01	34.51 3.07 -1.15	32.14 2.93 0.00	37.25 3.40 0.00	23.91 2.07 -1.53	21.72 0.84 -12.83	20.08 0.83 -11.40



NARROWS_GT1_1 24228	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NARROWS_GT1_2 24229	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NARROWS_GT1_3 24230	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NARROWS_GT1_4 24231	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NARROWS_GT1_5 24232	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NARROWS_GT1_6 24233	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NARROWS_GT1_7 24234	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NARROWS_GT1_8 24235	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NARROWS_GT2_1 24236	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NARROWS_GT2_2 24237	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NARROWS_GT2_3 24238	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NARROWS_GT2_4 24239	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NARROWS_GT2_5 24240	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NARROWS_GT2_6 24241	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NARROWS_GT2_7 24242	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76

NARROWS_GT2_8 24243	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.10 1.55 -3.26	19.46 0.73 -11.66	19.20 0.84 -10.04	17.80 1.14 -5.41	21.71 0.08 -20.86	20.30 1.57 -3.89	20.67 1.87 -2.38	25.58 2.61 -0.98	32.27 3.02 -4.18	32.82 2.64 -8.11	33.51 3.51 0.00	39.97 4.09 0.00	36.75 3.28 -4.78	29.85 3.06 -0.19	26.29 2.69 0.00	29.28 2.95 -0.55	43.56 4.52 -0.36	45.19 4.91 -0.01	35.25 3.67 -1.29	32.67 3.46 0.00	37.77 3.93 0.00	24.35 2.33 -1.71	23.28 0.90 -14.33	21.44 0.84 -12.73
NEG CAPITAL___MECHNVIL 23645	19.62 1.12 -4.22	22.72 0.54 -15.11	21.97 0.64 -13.01	19.11 0.85 -7.01	27.87 0.06 -27.03	21.06 1.18 -5.05	20.89 1.38 -3.08	25.25 1.99 -1.27	32.83 2.34 -5.41	34.61 2.03 -10.51	32.70 2.70 0.00	39.06 3.18 0.00	37.45 2.56 -6.20	29.24 2.39 -0.25	25.66 2.06 0.00	28.79 2.30 -0.72	42.73 3.58 -0.47	44.14 3.86 -0.01	34.90 2.93 -1.66	31.96 2.76 0.00	36.89 3.05 0.00	24.36 1.83 -2.21	27.34 0.71 -18.57	24.97 0.61 -16.50
NEG CENTRAL_HIGH_ACRES 23767	14.17 -0.46 -0.34	8.04 -0.26 -1.22	9.05 -0.32 -1.05	11.38 -0.43 -0.57	2.94 -0.03 -2.19	14.74 -0.50 -0.41	16.21 -0.47 -0.25	21.59 -0.46 -0.06	24.84 -0.48 -0.25	22.42 -0.44 -0.78	29.54 -0.47 0.00	35.23 -0.65 0.00	28.62 -0.58 -0.49	26.04 -0.58 -0.02	23.12 -0.48 0.00	25.30 -0.52 -0.06	38.12 -0.60 -0.04	39.60 -0.67 0.00	29.89 -0.54 -0.13	28.67 -0.54 0.00	33.17 -0.67 0.00	20.05 -0.44 0.00	9.38 -0.17 -1.51	9.01 -0.19 -1.34
NEG CENTRAL___DRP 24199	14.75 0.08 -0.38	8.43 0.01 -1.36	9.48 0.00 -1.17	11.87 0.00 -0.63	3.21 0.00 -2.42	15.37 0.08 -0.45	16.89 0.18 -0.28	22.55 0.45 -0.11	26.04 0.48 -0.49	23.43 0.41 -0.95	30.55 0.54 0.00	36.54 0.66 0.00	29.76 0.49 -0.56	27.08 0.46 -0.02	24.04 0.44 0.00	26.25 0.42 -0.06	39.50 0.78 -0.04	40.97 0.70 0.00	31.05 0.61 -0.15	29.73 0.53 0.00	34.34 0.50 0.00	20.83 0.32 -0.20	9.83 0.11 -1.67	9.43 0.09 -1.48
NEG CENTRAL___INDECK 23768	14.71 -0.09 -0.51	8.79 -0.10 -1.82	9.74 -0.14 -1.56	11.90 -0.18 -0.84	4.02 -0.01 -3.25	15.35 -0.09 -0.61	16.84 0.05 -0.37	30.00 3.16 -4.85	34.59 2.07 -7.45	28.13 1.60 -4.46	36.88 2.43 -4.44	40.50 2.76 -1.87	31.64 2.01 -0.93	28.74 2.05 -0.09	25.41 1.81 0.00	27.73 1.85 -0.11	41.82 3.06 -0.07	42.13 1.86 0.00	32.15 1.66 -0.20	31.14 1.93 0.00	35.98 2.13 0.00	21.80 1.22 -0.27	10.72 0.44 -2.23	10.20 0.36 -1.98
NEG CENTRAL___SENECA 23627	14.82 0.12 -0.42	8.57 0.01 -1.48	9.59 0.00 -1.28	11.93 0.01 -0.69	3.44 0.00 -2.66	15.44 0.10 -0.50	16.98 0.24 -0.30	22.73 0.62 -0.13	26.25 0.64 -0.54	23.65 0.54 -1.04	30.70 0.69 0.00	36.78 0.90 0.00	29.98 0.67 -0.61	27.26 0.63 -0.03	24.20 0.60 0.00	26.40 0.56 -0.07	39.69 0.96 -0.05	41.10 0.83 0.00	31.27 0.81 -0.16	29.87 0.67 0.00	34.47 0.62 0.00	20.97 0.44 -0.22	10.02 0.14 -1.83	9.60 0.11 -1.62
NEG CENTRAL___STATE_STREET 24147	14.84 0.17 -0.37	8.48 0.08 -1.33	9.55 0.09 -1.15	11.99 0.13 -0.62	3.17 0.01 -2.38	15.52 0.24 -0.45	17.03 0.32 -0.27	22.55 0.45 -0.11	26.06 0.51 -0.48	23.42 0.42 -0.93	30.64 0.63 0.00	36.57 0.69 0.00	29.79 0.55 -0.55	27.12 0.50 -0.02	24.06 0.46 0.00	26.31 0.48 -0.06	39.72 0.99 -0.04	41.29 1.01 0.00	31.12 0.67 -0.15	29.88 0.67 0.00	34.55 0.70 0.00	20.90 0.39 -0.19	9.84 0.15 -1.64	9.45 0.13 -1.46
NEG MILLWOOD___DRP 24198	18.96 1.58 -3.09	18.83 0.72 -11.05	18.64 0.81 -9.52	17.48 1.11 -5.13	20.62 0.08 -19.76	20.07 1.55 -3.69	20.55 1.86 -2.25	25.48 2.57 -0.93	31.98 2.95 -3.96	32.34 2.58 -7.68	33.48 3.47 0.00	39.89 4.01 0.00	36.48 3.26 -4.53	29.77 2.99 -0.18	26.28 2.68 0.00	29.19 2.90 -0.52	43.38 4.36 -0.34	45.09 4.82 -0.01	35.10 3.59 -1.22	32.59 3.39 0.00	37.72 3.87 0.00	24.26 2.32 -1.62	22.56 0.93 -13.58	20.83 0.91 -12.06
NEG NORTH_FLCN_SEA 23793	14.00 -0.29 0.00	6.94 -0.13 0.00	8.18 -0.13 0.00	11.06 -0.18 0.00	0.77 -0.01 0.00	14.73 -0.10 0.00	16.19 -0.24 0.00	21.51 -0.47 0.00	24.54 -0.53 0.00	21.65 -0.43 0.00	29.47 -0.54 0.00	35.43 -0.45 0.00	28.33 -0.37 0.00	26.27 -0.33 0.00	23.31 -0.28 0.00	25.49 -0.28 0.00	38.27 -0.42 0.00	39.78 -0.49 0.00	29.79 -0.51 0.00	28.73 -0.48 0.00	33.32 -0.53 0.00	19.92 -0.40 0.00	7.86 -0.20 0.00	7.61 -0.25 0.00
NEG NORTH_KES_CHATEGAY 23792	13.88 -0.41 0.00	6.89 -0.18 0.00	8.12 -0.20 0.00	10.98 -0.26 0.00	0.77 -0.01 0.00	14.60 -0.24 0.00	16.04 -0.39 0.00	21.31 -0.67 0.00	24.32 -0.75 0.00	21.45 -0.62 0.00	29.19 -0.82 0.00	35.11 -0.77 0.00	28.07 -0.64 0.00	26.02 -0.58 0.00	23.09 -0.51 0.00	25.24 -0.53 0.00	37.89 -0.80 0.00	39.38 -0.89 0.00	29.49 -0.81 0.00	28.45 -0.76 0.00	33.02 -0.82 0.00	19.75 -0.56 0.00	7.80 -0.26 0.00	7.56 -0.30 0.00
NEG NORTH___ALICE_FALLS 23915	14.10 -0.19 0.00	6.99 -0.08 0.00	8.24 -0.08 0.00	11.13 -0.11 0.00	0.78 0.00 0.00	14.83 0.00 0.00	16.32 -0.11 0.00	21.70 -0.29 0.00	24.74 -0.33 0.00	21.83 -0.25 0.00	29.72 -0.29 0.00	35.72 -0.16 0.00	28.56 -0.14 0.00	26.47 -0.13 0.00	23.49 -0.11 0.00	25.69 -0.08 0.00	38.59 -0.10 0.00	40.15 -0.12 0.00	30.07 -0.22 0.00	29.00 -0.21 0.00	33.63 -0.21 0.00	20.10 -0.22 0.00	7.92 -0.14 0.00	7.67 -0.19 0.00
NEG NORTH___LWR_SARANAC 23913	14.10 -0.19 0.00	6.99 -0.08 0.00	8.24 -0.08 0.00	11.13 -0.11 0.00	0.78 0.00 0.00	14.83 0.00 0.00	16.32 -0.11 0.00	21.70 -0.29 0.00	24.74 -0.33 0.00	21.83 -0.25 0.00	29.72 -0.29 0.00	35.72 -0.16 0.00	28.56 -0.14 0.00	26.47 -0.13 0.00	23.49 -0.11 0.00	25.69 -0.08 0.00	38.59 -0.10 0.00	40.15 -0.12 0.00	30.07 -0.22 0.00	29.00 -0.21 0.00	33.63 -0.21 0.00	20.10 -0.22 0.00	7.92 -0.14 0.00	7.67 -0.19 0.00
NEG NORTH___PLATTSBURG 23628	14.10 -0.19 0.00	6.99 -0.08 0.00	8.24 -0.08 0.00	11.13 -0.11 0.00	0.78 0.00 0.00	14.83 0.00 0.00	16.32 -0.11 0.00	21.70 -0.29 0.00	24.74 -0.33 0.00	21.83 -0.25 0.00	29.72 -0.29 0.00	35.72 -0.16 0.00	28.56 -0.14 0.00	26.47 -0.13 0.00	23.49 -0.11 0.00	25.69 -0.08 0.00	38.59 -0.10 0.00	40.15 -0.12 0.00	30.07 -0.22 0.00	29.00 -0.21 0.00	33.63 -0.21 0.00	20.10 -0.22 0.00	7.92 -0.14 0.00	7.67 -0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	13.55 -1.21 -0.47	8.09 -0.65 -1.66	8.95 -0.80 -1.43	10.94 -1.07 -0.77	3.69 -0.07 -2.98	14.06 -1.33 -0.56	15.38 -1.39 -0.34	15.92 -1.40 4.67	18.93 -1.66 4.49	19.18 -1.56 1.35	23.12 -1.75 5.14	31.45 -2.27 2.16	27.32 -2.07 -0.68	24.72 -2.00 -0.12	21.92 -1.68 0.00	23.98 -1.87 -0.08	36.20 -2.54 -0.05	37.35 -2.93 0.00	28.32 -2.16 -0.19	27.22 -1.98 0.00	31.60 -2.24 0.00	19.29 -1.27 -0.24	9.66 -0.44 -2.05	9.22 -0.47 -1.82

NEG WEST___LANCASTR 23811	14.49 -0.34 -0.55	8.78 -0.24 -1.96	9.69 -0.31 -1.69	11.73 -0.41 -0.91	4.26 -0.02 -3.50	15.06 -0.42 -0.65	16.50 -0.33 -0.40	33.12 0.03 -11.11	40.84 -0.09 -15.85	29.85 -0.23 -8.00	40.50 -0.01 -10.50	40.03 -0.27 -4.42	29.04 -0.47 -0.81	26.24 -0.44 -0.08	23.28 -0.32 0.00	25.34 -0.53 -0.09	38.08 -0.67 -0.06	39.46 -0.82 0.00	30.14 -0.38 -0.22	29.02 -0.18 0.00	33.62 -0.23 0.00	20.52 -0.09 -0.29	10.44 -0.02 -2.40	9.94 -0.05 -2.14
NEG_PENN_ALLEGHNY 23528	15.49 0.28 -0.91	10.44 0.10 -3.27	11.24 0.11 -2.82	12.90 0.14 -1.52	6.64 0.01 -5.85	16.18 0.25 -1.09	17.46 0.36 -0.67	24.33 0.68 -1.67	28.89 0.72 -3.09	25.78 0.58 -3.12	32.20 0.86 -1.34	37.34 0.90 -0.56	30.71 0.67 -1.35	27.29 0.62 -0.06	24.16 0.57 0.00	26.48 0.56 -0.16	39.67 0.89 -0.10	41.19 0.91 0.00	31.45 0.80 -0.36	30.00 0.79 0.00	34.71 0.86 0.00	21.30 0.51 -0.48	12.26 0.19 -4.02	11.61 0.18 -3.57
NEG___GEN_MONROE 24207	14.29 -0.36 -0.36	8.15 -0.21 -1.30	9.15 -0.28 -1.12	11.47 -0.38 -0.60	3.08 -0.02 -2.32	14.88 -0.38 -0.43	16.38 -0.32 -0.26	19.85 -0.18 1.95	22.89 -0.16 2.03	21.63 -0.17 0.27	27.87 -0.04 2.10	34.86 -0.14 0.88	28.99 -0.23 -0.52	26.36 -0.26 -0.02	23.41 -0.18 0.00	25.61 -0.22 -0.06	38.63 -0.10 -0.04	40.13 -0.14 0.00	30.33 -0.11 -0.14	29.09 -0.12 0.00	33.65 -0.20 0.00	20.35 -0.16 -0.19	9.59 -0.06 -1.59	9.19 -0.08 -1.42
NEPA___ENERGY 23901	14.46 -0.37 -0.55	8.77 -0.26 -1.96	9.68 -0.33 -1.69	11.72 -0.43 -0.91	4.26 -0.02 -3.50	15.03 -0.45 -0.65	16.46 -0.38 -0.40	32.24 -0.04 -10.30	39.99 -0.17 -15.08	29.37 -0.30 -7.60	39.47 -0.14 -9.60	39.49 -0.40 -4.02	28.91 -0.59 -0.81	26.14 -0.55 -0.09	23.19 -0.41 0.00	25.23 -0.63 -0.09	37.91 -0.84 -0.06	39.29 -0.98 0.00	30.03 -0.48 -0.22	28.93 -0.28 0.00	33.51 -0.34 0.00	20.47 -0.13 -0.29	10.42 -0.04 -2.40	9.94 -0.06 -2.14
NEVERSINK___HYD 23608	18.04 1.26 -2.50	16.59 0.57 -8.94	16.67 0.65 -7.70	16.28 0.89 -4.15	16.84 0.06 -16.00	19.07 1.25 -2.99	19.78 1.52 -1.82	24.84 2.10 -0.75	30.70 2.42 -3.20	30.30 2.00 -6.22	32.49 2.48 0.00	39.17 3.29 0.00	35.01 2.65 -3.67	28.39 1.64 -0.15	25.06 1.46 0.00	27.76 1.57 -0.42	41.36 2.40 -0.28	43.01 2.74 -0.01	33.31 2.03 -0.99	31.13 1.92 0.00	36.03 2.19 0.00	22.96 1.34 -1.31	19.81 0.77 -10.99	18.36 0.73 -9.77
NEWTON___FALLS_HYD 23847	14.21 -0.07 0.00	7.03 -0.04 0.00	8.30 -0.02 0.00	11.19 -0.05 0.00	0.78 -0.01 0.00	14.70 -0.13 0.00	16.12 -0.31 0.00	21.43 -0.55 0.00	24.44 -0.64 0.00	21.60 -0.48 0.00	29.45 -0.55 0.00	35.49 -0.39 0.00	28.50 -0.20 0.00	26.51 -0.09 0.00	23.60 0.00 0.00	25.65 -0.12 0.00	38.34 -0.34 0.00	39.70 -0.58 0.00	29.93 -0.37 0.00	28.96 -0.25 0.00	33.71 -0.13 0.00	20.20 -0.11 0.00	7.97 -0.08 0.00	7.76 -0.10 0.00
NIAGARA_115E_LBMP 323715	13.27 -1.49 -0.48	8.00 -0.78 -1.71	8.83 -0.96 -1.48	10.75 -1.29 -0.80	3.76 -0.08 -3.07	13.78 -1.63 -0.57	15.04 -1.74 -0.35	20.62 -1.92 -0.55	25.17 -2.27 -2.37	21.73 -2.10 -1.76	27.51 -2.49 0.00	32.73 -3.15 0.00	26.65 -2.76 -0.71	24.00 -2.64 -0.04	21.37 -2.23 0.00	23.39 -2.46 -0.08	35.28 -3.46 -0.05	36.38 -3.89 0.00	27.58 -2.90 -0.19	26.53 -2.68 0.00	30.83 -3.02 0.00	18.85 -1.71 -0.25	9.56 -0.60 -2.11	9.12 -0.62 -1.87
NIAGARA_115W_LBMP 323714	13.23 -1.54 -0.48	7.99 -0.80 -1.72	8.81 -0.98 -1.48	10.72 -1.32 -0.80	3.76 -0.09 -3.08	13.73 -1.68 -0.58	14.91 -1.87 -0.35	10.26 -1.93 9.79	12.93 -2.15 9.99	16.08 -2.01 3.99	17.04 -2.38 10.58	28.31 -3.12 4.45	26.43 -2.98 -0.71	23.65 -2.90 0.05	21.13 -2.47 0.00	23.15 -2.70 -0.08	34.92 -3.82 -0.05	35.98 -4.29 0.00	27.27 -3.21 -0.18	26.23 -2.98 0.00	30.50 -3.35 0.00	18.66 -1.90 -0.25	9.50 -0.67 -2.12	9.07 -0.67 -1.88
NIAGARA_230_LBMP 323716	13.40 -1.36 -0.48	8.06 -0.72 -1.71	8.90 -0.89 -1.47	10.85 -1.19 -0.79	3.76 -0.08 -3.06	13.91 -1.50 -0.57	15.19 -1.59 -0.35	17.39 -1.69 2.91	18.54 -1.98 4.56	19.33 -1.84 0.90	25.23 -2.16 2.62	32.02 -2.76 1.10	26.92 -2.49 -0.70	24.14 -2.41 0.05	21.57 -2.03 0.00	23.63 -2.22 -0.08	35.62 -3.12 -0.05	36.72 -3.55 0.00	27.86 -2.62 -0.19	26.80 -2.41 0.00	31.14 -2.71 0.00	19.02 -1.55 -0.25	9.61 -0.54 -2.10	9.17 -0.55 -1.87
NIAGARA____ 23760	13.32 -1.45 -0.48	8.02 -0.76 -1.71	8.86 -0.93 -1.48	10.78 -1.25 -0.80	3.76 -0.09 -3.07	13.83 -1.58 -0.57	15.07 -1.71 -0.35	17.80 -1.81 2.37	20.03 -2.08 2.96	19.70 -1.94 0.44	25.03 -2.28 2.69	31.70 -2.93 1.25	26.72 -2.68 -0.70	23.99 -2.59 0.02	21.41 -2.18 0.00	23.44 -2.41 -0.08	35.34 -3.40 -0.05	36.44 -3.84 0.00	27.64 -2.85 -0.18	26.58 -2.62 0.00	30.89 -2.96 0.00	18.87 -1.69 -0.25	9.56 -0.60 -2.11	9.12 -0.61 -1.87
NINE_MILE_1 23575	14.16 -0.30 -0.18	7.56 -0.16 -0.65	8.68 -0.20 -0.56	11.27 -0.27 -0.30	1.92 -0.02 -1.16	14.70 -0.35 -0.22	16.17 -0.39 -0.13	21.54 -0.50 -0.05	24.73 -0.57 -0.23	22.02 -0.51 -0.45	29.35 -0.66 0.00	35.06 -0.82 0.00	28.31 -0.65 -0.27	26.00 -0.61 -0.01	23.06 -0.54 0.00	25.21 -0.59 -0.03	37.87 -0.83 -0.02	39.40 -0.87 0.00	29.71 -0.66 -0.07	28.56 -0.65 0.00	33.06 -0.79 0.00	19.94 -0.47 -0.09	8.67 -0.18 -0.80	8.41 -0.16 -0.71
NINE_MILE_2 23744	14.16 -0.30 -0.18	7.56 -0.16 -0.65	8.68 -0.20 -0.56	11.27 -0.27 -0.30	1.92 -0.02 -1.16	14.70 -0.35 -0.22	16.17 -0.39 -0.13	21.54 -0.50 -0.05	24.73 -0.57 -0.23	22.02 -0.50 -0.45	29.35 -0.65 0.00	35.07 -0.81 0.00	28.31 -0.65 -0.27	26.01 -0.61 -0.01	23.07 -0.53 0.00	25.21 -0.58 -0.03	37.87 -0.83 -0.02	39.40 -0.87 0.00	29.71 -0.66 -0.07	28.56 -0.65 0.00	33.07 -0.77 0.00	19.94 -0.47 -0.09	8.67 -0.18 -0.80	8.41 -0.15 -0.71
NM_CAPITAL___DRP 24208	19.18 0.87 -4.03	21.91 0.43 -14.41	21.24 0.52 -12.41	18.61 0.68 -6.69	26.61 0.05 -25.78	20.56 0.91 -4.81	20.37 1.00 -2.94	24.61 1.42 -1.21	31.89 1.66 -5.16	33.54 1.44 -10.02	31.91 1.91 0.00	38.16 2.28 0.00	36.47 1.86 -5.91	28.57 1.73 -0.24	25.08 1.49 0.00	28.09 1.64 -0.68	41.55 2.41 -0.45	42.86 2.57 -0.01	33.86 1.98 -1.59	31.06 1.86 0.00	35.96 2.12 0.00	23.73 1.31 -2.11	26.28 0.51 -17.71	24.08 0.48 -15.74
NM_CENTRAL___DRP 24181	14.56 0.03 -0.24	7.94 -0.01 -0.87	9.05 -0.01 -0.75	11.62 -0.03 -0.40	2.34 0.00 -1.56	15.12 0.00 -0.29	16.64 0.03 -0.18	22.18 0.12 -0.07	25.54 0.15 -0.31	22.81 0.13 -0.61	30.24 0.24 0.00	36.10 0.22 0.00	29.23 0.17 -0.36	26.77 0.16 -0.01	23.76 0.16 0.00	25.97 0.16 -0.04	39.01 0.30 -0.03	40.55 0.27 0.00	30.60 0.21 -0.10	29.39 0.18 0.00	33.99 0.14 0.00	20.51 0.07 -0.13	9.15 0.02 -1.07	8.84 0.03 -0.95
NM_FRONTIER___DRP 24179	13.23 -1.54 -0.48	7.99 -0.80 -1.72	8.81 -0.98 -1.48	10.72 -1.32 -0.80	3.76 -0.09 -3.08	13.73 -1.68 -0.58	14.91 -1.87 -0.35	10.26 -1.93 9.79	12.93 -2.15 9.99	16.08 -2.01 3.99	17.04 -2.38 10.58	28.31 -3.12 4.45	26.43 -2.98 -0.71	23.65 -2.90 0.05	21.13 -2.47 0.00	23.15 -2.70 -0.08	34.92 -3.82 -0.05	35.98 -4.29 0.00	27.27 -3.21 -0.18	26.23 -2.98 0.00	30.50 -3.35 0.00	18.66 -1.90 -0.25	9.50 -0.67 -2.12	9.07 -0.67 -1.88

NM_ST_REGIS___HYD 24053	14.00 -0.28 0.00	6.95 -0.12 0.00	8.19 -0.13 0.00	11.07 -0.17 0.00	0.77 -0.01 0.00	14.57 -0.26 0.00	15.90 -0.53 0.00	21.04 -0.94 0.00	24.05 -1.02 0.00	21.24 -0.83 0.00	28.98 -1.02 0.00	35.12 -0.76 0.00	28.15 -0.55 0.00	26.10 -0.50 0.00	23.18 -0.42 0.00	25.21 -0.56 0.00	37.53 -1.16 0.00	38.78 -1.49 0.00	29.11 -1.19 0.00	28.27 -0.94 0.00	33.05 -0.80 0.00	19.82 -0.49 0.00	7.82 -0.23 0.00	7.64 -0.23 0.00
NORTHPORT___1 23551	33.69 1.85 -17.55	31.16 0.86 -23.23	20.08 0.96 -10.81	36.55 1.35 -23.97	33.46 0.09 -32.59	22.29 1.80 -5.66	20.69 2.06 -2.20	25.52 2.63 -0.91	31.86 2.93 -3.86	32.10 2.53 -7.49	33.66 3.65 0.00	40.06 4.18 0.00	38.85 3.64 -6.51	32.95 3.27 -3.08	35.61 2.93 -9.08	33.15 3.14 -4.24	47.84 4.61 -4.55	51.21 4.93 -6.01	39.61 3.61 -5.70	32.47 3.26 0.00	37.56 3.72 0.00	24.17 2.28 -1.57	22.23 0.93 -13.24	20.63 1.01 -11.76
NORTHPORT___2 23552	33.69 1.85 -17.55	31.16 0.86 -23.23	20.08 0.96 -10.81	36.55 1.35 -23.97	33.46 0.09 -32.59	22.29 1.80 -5.66	20.69 2.06 -2.20	25.52 2.63 -0.91	31.86 2.93 -3.86	32.10 2.53 -7.49	33.66 3.65 0.00	40.06 4.18 0.00	38.85 3.64 -6.51	32.95 3.27 -3.08	35.61 2.93 -9.08	33.15 3.14 -4.24	47.84 4.61 -4.55	51.21 4.93 -6.01	39.61 3.61 -5.70	32.47 3.26 0.00	37.56 3.72 0.00	24.17 2.28 -1.57	22.23 0.93 -13.24	20.63 1.01 -11.76
NORTHPORT___3 23553	33.53 1.69 -17.55	31.07 0.77 -23.23	20.00 0.87 -10.81	36.43 1.22 -23.97	33.45 0.08 -32.59	22.11 1.62 -5.66	20.45 1.82 -2.20	25.13 2.24 -0.91	31.43 2.50 -3.86	31.72 2.16 -7.49	33.12 3.12 0.00	39.49 3.61 0.00	38.35 3.14 -6.51	32.51 2.83 -3.08	35.19 2.52 -9.08	32.75 2.74 -4.24	47.24 4.01 -4.55	50.62 4.34 -6.01	39.17 3.17 -5.70	32.05 2.85 0.00	37.02 3.18 0.00	23.82 1.93 -1.57	22.12 0.83 -13.24	20.53 0.90 -11.76
NORTHPORT___4 23650	33.53 1.69 -17.55	31.07 0.77 -23.23	20.00 0.87 -10.81	36.43 1.22 -23.97	33.45 0.08 -32.59	22.11 1.62 -5.66	20.45 1.82 -2.20	25.13 2.24 -0.91	31.43 2.50 -3.86	31.72 2.16 -7.49	33.12 3.12 0.00	39.49 3.61 0.00	38.35 3.14 -6.51	32.51 2.83 -3.08	35.19 2.52 -9.08	32.75 2.74 -4.24	47.24 4.01 -4.55	50.62 4.34 -6.01	39.17 3.17 -5.70	32.05 2.85 0.00	37.02 3.18 0.00	23.82 1.93 -1.57	22.12 0.83 -13.24	20.53 0.90 -11.76
NORTHPORT___IC 23718	33.69 1.85 -17.55	31.16 0.86 -23.23	20.08 0.96 -10.81	36.55 1.35 -23.97	33.46 0.09 -32.59	22.29 1.80 -5.66	20.69 2.06 -2.20	25.52 2.63 -0.91	31.86 2.93 -3.86	32.10 2.53 -7.49	33.66 3.65 0.00	40.06 4.18 0.00	38.85 3.64 -6.51	32.95 3.27 -3.08	35.61 2.93 -9.08	33.15 3.14 -4.24	47.84 4.61 -4.55	51.21 4.93 -6.01	39.61 3.61 -5.70	32.47 3.26 0.00	37.56 3.72 0.00	24.17 2.28 -1.57	22.23 0.93 -13.24	20.63 1.01 -11.76
NPX_GEN_1385_PROXY 323591	33.49 1.65 -17.55	31.14 0.84 -23.23	19.97 0.85 -10.81	36.45 1.25 -23.97	33.45 0.08 -32.59	22.10 1.61 -5.66	20.49 1.87 -2.20	25.30 2.41 -0.91	31.74 2.81 -3.86	31.85 2.28 -7.49	33.54 3.54 0.00	41.68 4.10 -1.71	38.88 3.67 -6.51	32.90 3.23 -3.08	35.63 2.95 -9.08	32.96 2.95 -4.24	47.72 4.49 -4.55	50.64 4.36 -6.01	39.18 3.18 -5.70	32.05 2.84 0.00	37.08 3.23 0.00	24.11 2.22 -1.57	22.15 0.86 -13.24	20.52 0.89 -11.76
NPX_GEN_CSC 323557	33.90 2.06 -17.55	31.25 0.95 -23.23	20.19 1.07 -10.81	36.70 1.49 -23.97	33.47 0.10 -32.59	22.50 2.01 -5.66	20.97 2.34 -2.20	25.95 3.06 -0.91	32.33 3.39 -3.86	32.51 2.94 -7.49	34.21 4.20 0.00	42.36 4.77 -1.71	39.36 4.15 -6.51	33.39 3.71 -3.08	36.01 3.33 -9.08	33.64 3.63 -4.24	48.69 5.46 -4.55	52.15 5.87 -6.01	40.32 4.32 -5.70	33.10 3.90 0.00	38.26 4.41 0.00	24.53 2.64 -1.57	22.35 1.06 -13.24	20.76 1.14 -11.76
NSINS_S_GLNS_FALLS 23858	19.70 1.16 -4.25	22.85 0.56 -15.21	22.10 0.69 -13.10	19.21 0.91 -7.06	28.06 0.07 -27.21	21.19 1.27 -5.08	21.12 1.59 -3.10	25.58 2.31 -1.28	33.31 2.79 -5.45	35.09 2.44 -10.58	33.14 3.14 0.00	39.45 3.57 0.00	37.81 2.87 -6.24	29.57 2.72 -0.25	25.94 2.34 0.00	29.11 2.62 -0.72	43.24 4.08 -0.47	44.74 4.46 -0.01	35.36 3.39 -1.68	32.38 3.17 0.00	37.26 3.42 0.00	24.60 2.06 -2.22	27.55 0.80 -18.70	25.12 0.65 -16.61
NUCOR_STEEL___DRP 24197	14.81 0.16 -0.36	8.43 0.07 -1.28	9.51 0.09 -1.11	11.96 0.12 -0.60	3.08 0.01 -2.29	15.50 0.23 -0.43	17.00 0.31 -0.26	22.50 0.41 -0.11	25.99 0.46 -0.46	23.34 0.38 -0.89	30.59 0.58 0.00	36.49 0.62 0.00	29.71 0.49 -0.53	27.07 0.45 -0.02	24.02 0.42 0.00	26.26 0.43 -0.06	39.66 0.94 -0.04	41.25 0.97 0.00	31.04 0.60 -0.14	29.84 0.64 0.00	34.49 0.65 0.00	20.86 0.36 -0.19	9.77 0.14 -1.58	9.38 0.12 -1.40
NYISO_LBMP_REFERENCE 24008	14.29 0.00 0.00	7.07 0.00 0.00	8.31 0.00 0.00	11.24 0.00 0.00	0.78 0.00 0.00	14.83 0.00 0.00	16.43 0.00 0.00	21.98 0.00 0.00	25.07 0.00 0.00	22.08 0.00 0.00	30.01 0.00 0.00	35.88 0.00 0.00	28.70 0.00 0.00	26.60 0.00 0.00	23.60 0.00 0.00	25.77 0.00 0.00	38.68 0.00 0.00	40.27 0.00 0.00	30.30 0.00 0.00	29.21 0.00 0.00	33.85 0.00 0.00	20.32 0.00 0.00	8.05 0.00 0.00	7.86 0.00 0.00
NYPA_BRENTWD___GT 24164	33.85 2.02 -17.55	31.24 0.93 -23.23	20.17 1.05 -10.81	36.67 1.46 -23.97	33.47 0.10 -32.59	22.46 1.97 -5.66	20.90 2.28 -2.20	25.85 2.95 -0.91	32.24 3.31 -3.86	32.43 2.87 -7.49	34.12 4.12 0.00	40.59 4.71 0.00	39.27 4.06 -6.51	33.34 3.66 -3.08	35.96 3.28 -9.08	33.53 3.52 -4.24	48.10 4.87 -4.55	51.55 5.27 -6.01	39.85 3.85 -5.70	32.71 3.50 0.00	38.01 4.17 0.00	24.48 2.59 -1.57	22.34 1.04 -13.24	20.73 1.11 -11.76
NYPA_GOWANUS___GT5 24156	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.96 4.68 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NYPA_GOWANUS___GT6 24157	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.96 4.68 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76
NYPA_HARLEM__RVR__GT1 24160	18.85 1.55 -3.01	18.54 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.95 1.52 -3.60	20.48 1.85 -2.20	25.43 2.53 -0.91	31.86 2.93 -3.86	32.16 2.59 -7.49	33.52 3.51 -0.01	39.91 4.03 0.00	36.43 3.32 -4.42	29.82 3.03 -0.18	26.32 2.72 0.00	29.18 2.90 -0.51	43.27 4.25 -0.33	44.93 4.65 -0.01	34.92 3.44 -1.19	32.53 3.32 0.00	37.72 3.87 0.00	24.23 2.34 -1.57	22.24 0.95 -13.24	20.56 0.93 -11.76

NYPA_HARLEM__RVR__GT2 24161	18.85 1.55 -3.01	18.54 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.95 1.52 -3.60	20.48 1.85 -2.20	25.43 2.53 -0.91	31.86 2.93 -3.86	32.16 2.59 -7.49	33.52 3.51 -0.01	39.91 4.03 0.00	36.43 3.32 -4.42	29.82 3.03 -0.18	26.32 2.72 0.00	29.18 2.90 -0.51	43.27 4.25 -0.33	44.93 4.65 -0.01	34.92 3.44 -1.19	32.53 3.32 0.00	37.72 3.87 0.00	24.23 2.34 -1.57	22.24 0.95 -13.24	20.56 0.93 -11.76
NYPA_KENT____GT 24152	18.90 1.61 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.95 1.52 -3.60	20.48 1.85 -2.20	25.42 2.52 -0.91	31.83 2.90 -3.86	32.14 2.57 -7.49	33.49 3.48 -0.01	39.86 3.98 0.00	36.40 3.28 -4.42	29.78 3.01 -0.18	26.29 2.69 0.00	29.16 2.89 -0.51	43.28 4.27 -0.33	44.95 4.67 -0.01	34.93 3.45 -1.19	32.52 3.32 0.00	37.70 3.85 0.00	24.23 2.34 -1.57	22.24 0.95 -13.24	20.57 0.94 -11.76
NYPA_POUCH1____GT 24155	18.90 1.60 -3.01	18.55 0.71 -10.77	18.37 0.78 -9.27	17.30 1.06 -5.00	20.12 0.08 -19.26	19.91 1.48 -3.60	20.42 1.80 -2.20	25.34 2.44 -0.91	31.74 2.81 -3.86	32.07 2.51 -7.49	33.38 3.37 -0.01	39.74 3.86 0.00	36.32 3.20 -4.42	29.71 2.93 -0.18	26.22 2.62 0.00	29.08 2.80 -0.51	43.15 4.13 -0.33	44.81 4.53 -0.01	34.85 3.37 -1.19	32.49 3.28 0.00	37.67 3.83 0.00	24.20 2.31 -1.57	22.23 0.94 -13.24	20.55 0.93 -11.76
NYPA_VERNON____GT2 24162	18.89 1.59 -3.01	18.55 0.71 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.85 -2.20	25.42 2.53 -0.91	31.83 2.90 -3.86	32.13 2.57 -7.49	33.49 3.47 -0.01	39.85 3.97 0.00	36.39 3.27 -4.42	29.77 2.99 -0.18	26.28 2.69 0.00	29.16 2.88 -0.51	43.27 4.25 -0.33	44.94 4.66 -0.01	34.91 3.43 -1.19	32.49 3.28 0.00	37.66 3.81 0.00	24.20 2.31 -1.57	22.23 0.94 -13.24	20.56 0.94 -11.76
NYPA_VERNON____GT3 24163	18.89 1.59 -3.01	18.55 0.71 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.85 -2.20	25.42 2.53 -0.91	31.83 2.90 -3.86	32.13 2.57 -7.49	33.49 3.47 -0.01	39.85 3.97 0.00	36.39 3.27 -4.42	29.77 2.99 -0.18	26.28 2.69 0.00	29.16 2.88 -0.51	43.27 4.25 -0.33	44.94 4.66 -0.01	34.91 3.43 -1.19	32.49 3.28 0.00	37.66 3.81 0.00	24.20 2.31 -1.57	22.23 0.94 -13.24	20.56 0.94 -11.76
NYPA__ASTORIA_CC1 323568	18.88 1.58 -3.01	18.55 0.71 -10.77	18.39 0.80 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.94 1.51 -3.60	20.46 1.84 -2.20	25.40 2.51 -0.91	31.79 2.86 -3.86	32.10 2.53 -7.49	33.46 3.45 -0.01	39.83 3.95 0.00	36.38 3.26 -4.42	29.76 2.98 -0.18	26.27 2.67 0.00	29.15 2.87 -0.51	43.25 4.23 -0.33	44.91 4.63 -0.01	34.90 3.41 -1.19	32.47 3.26 0.00	37.63 3.79 0.00	24.20 2.31 -1.57	22.23 0.94 -13.24	20.56 0.94 -11.76
NYPA__ASTORIA_CC2 323569	18.88 1.58 -3.01	18.55 0.71 -10.77	18.39 0.80 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.94 1.51 -3.60	20.46 1.84 -2.20	25.40 2.51 -0.91	31.79 2.86 -3.86	32.10 2.53 -7.49	33.46 3.45 -0.01	39.83 3.95 0.00	36.38 3.26 -4.42	29.76 2.98 -0.18	26.27 2.67 0.00	29.15 2.87 -0.51	43.25 4.23 -0.33	44.91 4.63 -0.01	34.90 3.41 -1.19	32.47 3.26 0.00	37.63 3.79 0.00	24.20 2.31 -1.57	22.23 0.94 -13.24	20.56 0.94 -11.76
NYPA__HOLTSVILL 23794	33.77 1.93 -17.55	31.19 0.89 -23.23	20.12 1.00 -10.81	36.60 1.40 -23.97	33.46 0.10 -32.59	22.37 1.88 -5.66	20.80 2.18 -2.20	25.71 2.82 -0.91	32.06 3.13 -3.86	32.27 2.71 -7.49	33.90 3.89 0.00	40.31 4.44 0.00	39.06 3.86 -6.51	33.11 3.43 -3.08	35.77 3.09 -9.08	33.36 3.35 -4.24	48.19 4.96 -4.55	51.61 5.32 -6.01	39.91 3.91 -5.70	32.73 3.52 0.00	37.84 3.99 0.00	24.30 2.42 -1.57	22.27 0.98 -13.24	20.69 1.07 -11.76
NYPA____HELLGATE_GT1 24158	18.85 1.55 -3.01	18.54 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.95 1.52 -3.60	20.48 1.85 -2.20	25.43 2.53 -0.91	31.86 2.93 -3.86	32.16 2.59 -7.49	33.52 3.51 -0.01	39.91 4.03 0.00	36.43 3.32 -4.42	29.82 3.03 -0.18	26.32 2.72 0.00	29.18 2.90 -0.51	43.27 4.25 -0.33	44.93 4.65 -0.01	34.91 3.43 -1.19	32.51 3.30 0.00	37.71 3.87 0.00	24.23 2.34 -1.57	22.24 0.95 -13.24	20.56 0.93 -11.76
NYPA____HELLGATE_GT2 24159	18.85 1.55 -3.01	18.54 0.69 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.95 1.52 -3.60	20.48 1.85 -2.20	25.43 2.53 -0.91	31.86 2.93 -3.86	32.16 2.59 -7.49	33.52 3.51 -0.01	39.91 4.03 0.00	36.43 3.32 -4.42	29.82 3.03 -0.18	26.32 2.72 0.00	29.18 2.90 -0.51	43.27 4.25 -0.33	44.93 4.65 -0.01	34.91 3.43 -1.19	32.51 3.30 0.00	37.71 3.87 0.00	24.23 2.34 -1.57	22.24 0.95 -13.24	20.56 0.93 -11.76
NYS_BARGE__HYD 23848	13.55 -1.19 -0.46	8.08 -0.64 -1.65	8.95 -0.79 -1.42	10.95 -1.06 -0.76	3.66 -0.07 -2.95	14.08 -1.30 -0.55	15.40 -1.36 -0.34	14.98 -1.37 5.63	17.94 -1.63 5.50	18.70 -1.53 1.85	22.12 -1.72 6.17	31.04 -2.25 2.59	27.34 -2.04 -0.68	24.72 -1.97 -0.09	21.94 -1.65 0.00	24.01 -1.84 -0.08	36.25 -2.48 -0.05	37.41 -2.86 0.00	28.35 -2.12 -0.18	27.27 -1.94 0.00	31.64 -2.20 0.00	19.31 -1.25 -0.24	9.65 -0.43 -2.02	9.20 -0.46 -1.80
OAK_ORCHARD__HYD 24046	14.28 -0.36 -0.36	8.13 -0.21 -1.28	9.14 -0.28 -1.10	11.46 -0.37 -0.59	3.04 -0.02 -2.29	14.87 -0.39 -0.43	16.35 -0.34 -0.26	19.94 -0.27 1.78	22.89 -0.26 1.93	21.61 -0.25 0.22	27.94 -0.17 1.89	34.80 -0.28 0.79	28.88 -0.33 -0.51	26.28 -0.35 -0.02	23.34 -0.26 0.00	25.53 -0.30 -0.06	38.49 -0.23 -0.04	39.99 -0.28 0.00	30.22 -0.22 -0.14	28.99 -0.22 0.00	33.54 -0.31 0.00	20.28 -0.22 -0.19	9.54 -0.08 -1.57	9.15 -0.11 -1.40
OCC_CHEM__DRP 24175	13.27 -1.50 -0.48	8.01 -0.79 -1.72	8.84 -0.96 -1.48	10.75 -1.29 -0.80	3.77 -0.09 -3.08	13.77 -1.64 -0.58	14.96 -1.82 -0.35	9.48 -1.87 10.64	12.33 -2.09 10.65	15.75 -1.96 4.37	16.14 -2.31 11.55	28.00 -3.03 4.85	26.53 -2.87 -0.71	23.75 -2.80 0.05	21.22 -2.37 0.00	23.25 -2.60 -0.08	35.07 -3.67 -0.05	36.14 -4.13 0.00	27.39 -3.09 -0.18	26.35 -2.86 0.00	30.63 -3.22 0.00	18.74 -1.82 -0.25	9.53 -0.64 -2.12	9.10 -0.64 -1.88
OH_GEN_PROXY 24063	13.45 -1.32 -0.48	8.09 -0.70 -1.72	8.94 -0.85 -1.48	10.90 -1.14 -0.80	3.78 -0.08 -3.07	13.97 -1.44 -0.57	15.25 -1.53 -0.35	17.94 -1.60 2.44	19.44 -1.87 3.76	19.74 -1.76 0.58	25.75 -2.04 2.22	34.04 -2.62 -0.78	27.03 -2.38 -0.71	24.27 -2.30 0.04	21.67 -1.93 0.00	23.72 -2.13 -0.08	35.75 -2.99 -0.05	36.87 -3.40 0.00	27.98 -2.50 -0.19	26.92 -2.28 0.00	31.28 -2.56 0.00	19.10 -1.47 -0.25	9.65 -0.52 -2.11	9.21 -0.53 -1.87
OLIN_CORP_DRP 24177	13.33 -1.44 -0.48	8.04 -0.76 -1.73	8.87 -0.93 -1.49	10.79 -1.25 -0.80	3.79 -0.08 -3.09	13.84 -1.58 -0.58	15.10 -1.68 -0.35	20.89 -1.83 -0.74	26.05 -2.17 -3.14	22.08 -2.01 -2.01	27.64 -2.37 0.00	32.88 -3.00 0.00	26.77 -2.64 -0.71	24.10 -2.54 -0.04	21.46 -2.14 0.00	23.50 -2.36 -0.08	35.43 -3.31 -0.05	36.54 -3.74 0.00	27.71 -2.78 -0.19	26.64 -2.56 0.00	30.96 -2.88 0.00	18.93 -1.64 -0.25	9.60 -0.57 -2.12	9.16 -0.59 -1.89

OLIN_CORP_DSASP 323712	13.27 -1.50 -0.48	8.01 -0.79 -1.72	8.84 -0.96 -1.48	10.75 -1.29 -0.80	3.77 -0.09 -3.08	13.77 -1.64 -0.58	14.96 -1.82 -0.35	9.48 -1.87 10.64	12.33 -2.09 10.65	15.75 -1.96 4.37	16.14 -2.31 11.55	28.00 -3.03 4.85	26.53 -2.87 -0.71	23.75 -2.80 0.05	21.22 -2.37 0.00	23.25 -2.60 -0.08	35.07 -3.67 -0.05	36.14 -4.13 0.00	27.39 -3.09 -0.18	26.35 -2.86 0.00	30.63 -3.22 0.00	18.74 -1.82 -0.25	9.53 -0.64 -2.12	9.10 -0.64 -1.88
ONEIDA_HERK_LFGE 323681	14.69 0.41 0.00	7.26 0.19 0.00	8.55 0.23 0.00	11.54 0.30 0.00	0.80 0.02 0.00	15.25 0.42 0.00	16.97 0.54 0.00	22.76 0.78 0.00	25.94 0.87 0.00	22.88 0.80 0.00	31.17 1.16 0.00	37.20 1.32 0.00	29.78 1.08 0.00	27.65 1.05 0.00	24.53 0.94 0.00	26.76 0.99 0.00	40.23 1.54 0.00	41.89 1.63 0.00	31.41 1.12 0.00	30.30 1.09 0.00	35.08 1.23 0.00	21.00 0.68 0.00	8.30 0.24 0.00	8.06 0.20 0.00
ONONDAGA_REF_OCCRA 23987	14.72 0.12 -0.31	8.23 0.04 -1.12	9.31 0.04 -0.96	11.80 0.04 -0.52	2.78 0.01 -2.00	15.31 0.10 -0.37	16.79 0.14 -0.23	22.35 0.27 -0.09	25.80 0.33 -0.40	23.13 0.28 -0.78	30.44 0.43 0.00	36.33 0.45 0.00	29.52 0.36 -0.46	26.96 0.34 -0.02	23.91 0.31 0.00	26.14 0.32 -0.05	39.27 0.55 -0.04	40.83 0.55 0.00	30.85 0.43 -0.12	29.59 0.39 0.00	34.23 0.39 0.00	20.69 0.21 -0.16	9.50 0.07 -1.37	9.15 0.08 -1.22
ONONDAGA___COGEN 23986	14.68 0.09 -0.30	8.17 0.03 -1.06	9.26 0.02 -0.92	11.77 0.03 -0.49	2.69 0.00 -1.91	15.27 0.08 -0.36	16.75 0.11 -0.22	22.27 0.20 -0.09	25.68 0.23 -0.38	23.01 0.20 -0.74	30.32 0.31 0.00	36.19 0.31 0.00	29.39 0.26 -0.44	26.85 0.23 -0.02	23.81 0.22 0.00	26.05 0.23 -0.05	39.16 0.44 -0.03	40.72 0.45 0.00	30.73 0.32 -0.12	29.49 0.28 0.00	34.12 0.28 0.00	20.62 0.15 -0.15	9.41 0.05 -1.31	9.08 0.06 -1.16
ONTARIO___LFGE 23819	14.82 0.12 -0.42	8.57 0.01 -1.48	9.59 0.00 -1.28	11.93 0.01 -0.69	3.44 0.00 -2.66	15.44 0.10 -0.50	16.98 0.24 -0.30	22.73 0.62 -0.13	26.25 0.64 -0.54	23.65 0.54 -1.04	30.70 0.69 0.00	36.78 0.90 0.00	29.98 0.67 -0.61	27.26 0.63 -0.03	24.20 0.60 0.00	26.40 0.56 -0.07	39.69 0.96 -0.05	41.10 0.83 0.00	31.27 0.81 -0.16	29.87 0.67 0.00	34.47 0.62 0.00	20.97 0.44 -0.22	10.02 0.14 -1.83	9.60 0.11 -1.62
ORANGEVILLE_WT_PWR 323706	13.95 -0.90 -0.56	8.56 -0.52 -2.01	9.41 -0.64 -1.73	11.33 -0.85 -0.93	4.32 -0.05 -3.59	14.51 -1.00 -0.67	15.84 -1.00 -0.41	28.25 -0.83 -7.10	34.67 -1.07 -10.66	26.79 -1.01 -5.72	35.56 -0.99 -6.54	37.31 -1.31 -2.75	28.31 -1.23 -0.85	25.68 -1.05 -0.14	22.66 -0.94 0.00	24.69 -1.18 -0.10	37.13 -1.62 -0.06	38.32 -1.95 0.00	29.19 -1.33 -0.22	28.05 -1.16 0.00	32.40 -1.45 0.00	19.80 -0.81 -0.29	10.22 -0.30 -2.47	9.72 -0.34 -2.19
OSWEGATCHIE___HYD 24044	14.21 -0.07 0.00	7.03 -0.04 0.00	8.30 -0.02 0.00	11.19 -0.05 0.00	0.78 -0.01 0.00	14.70 -0.13 0.00	16.12 -0.31 0.00	21.43 -0.55 0.00	24.44 -0.64 0.00	21.60 -0.48 0.00	29.45 -0.55 0.00	35.49 -0.39 0.00	28.50 -0.20 0.00	26.51 -0.09 0.00	23.60 0.00 0.00	25.65 -0.12 0.00	38.34 -0.34 0.00	39.70 -0.58 0.00	29.93 -0.37 0.00	28.96 -0.25 0.00	33.71 -0.13 0.00	20.20 -0.11 0.00	7.97 -0.08 0.00	7.76 -0.10 0.00
OSWEGO___5 23606	14.29 -0.20 -0.21	7.70 -0.12 -0.75	8.82 -0.14 -0.64	11.39 -0.20 -0.35	2.11 -0.01 -1.34	14.84 -0.24 -0.25	16.32 -0.26 -0.15	21.73 -0.32 -0.06	24.97 -0.37 -0.27	22.27 -0.33 -0.52	29.59 -0.41 0.00	35.36 -0.52 0.00	28.58 -0.43 -0.31	26.22 -0.40 -0.01	23.26 -0.34 0.00	25.42 -0.38 -0.04	38.20 -0.51 -0.02	39.73 -0.54 0.00	29.97 -0.41 -0.08	28.80 -0.41 0.00	33.34 -0.50 0.00	20.11 -0.31 -0.11	8.85 -0.12 -0.92	8.58 -0.10 -0.82
OSWEGO___6 23613	14.29 -0.20 -0.21	7.70 -0.12 -0.75	8.82 -0.14 -0.64	11.39 -0.20 -0.35	2.11 -0.01 -1.34	14.84 -0.24 -0.25	16.32 -0.26 -0.15	21.73 -0.32 -0.06	24.97 -0.37 -0.27	22.27 -0.33 -0.52	29.59 -0.41 0.00	35.36 -0.52 0.00	28.58 -0.43 -0.31	26.22 -0.40 -0.01	23.26 -0.34 0.00	25.42 -0.38 -0.04	38.20 -0.51 -0.02	39.73 -0.54 0.00	29.97 -0.41 -0.08	28.80 -0.41 0.00	33.34 -0.50 0.00	20.11 -0.31 -0.11	8.85 -0.12 -0.92	8.58 -0.10 -0.82
OUTOKUMPU-AB___DRP 24206	13.69 -1.08 -0.49	8.22 -0.59 -1.74	9.08 -0.73 -1.50	11.07 -0.98 -0.81	3.82 -0.06 -3.11	14.22 -1.20 -0.58	15.53 -1.25 -0.35	-4.16 -1.20 24.94	-4.38 -1.42 28.03	8.35 -1.34 12.39	2.46 -1.46 26.08	22.92 -2.00 10.96	27.58 -1.84 -0.72	24.90 -1.79 -0.10	22.11 -1.49 0.00	24.18 -1.68 -0.08	36.49 -2.24 -0.05	37.67 -2.60 0.00	28.56 -1.93 -0.20	27.45 -1.76 0.00	31.86 -1.99 0.00	19.46 -1.11 -0.25	9.81 -0.37 -2.14	9.35 -0.40 -1.90
OXBOW___ 24026	13.51 -1.27 -0.48	8.13 -0.68 -1.73	8.97 -0.84 -1.49	10.93 -1.12 -0.80	3.80 -0.08 -3.09	14.02 -1.39 -0.58	15.28 -1.51 -0.35	2.63 -1.49 17.87	3.93 -1.70 19.44	12.05 -1.60 8.42	9.29 -1.82 18.89	25.51 -2.43 7.94	27.13 -2.28 -0.72	24.43 -2.24 -0.07	21.72 -1.87 0.00	23.77 -2.08 -0.08	35.88 -2.86 -0.05	37.00 -3.27 0.00	28.06 -2.44 -0.20	26.97 -2.24 0.00	31.31 -2.53 0.00	19.14 -1.43 -0.25	9.69 -0.49 -2.13	9.24 -0.51 -1.89
OXY_CHEM_DSASP 323612	13.27 -1.50 -0.48	8.01 -0.79 -1.72	8.84 -0.96 -1.48	10.75 -1.29 -0.80	3.77 -0.09 -3.08	13.77 -1.64 -0.58	14.96 -1.82 -0.35	9.48 -1.87 10.64	12.33 -2.09 10.65	15.75 -1.96 4.37	16.14 -2.31 11.55	28.00 -3.03 4.85	26.53 -2.87 -0.71	23.75 -2.80 0.05	21.22 -2.37 0.00	23.25 -2.60 -0.08	35.07 -3.67 -0.05	36.14 -4.13 0.00	27.39 -3.09 -0.18	26.35 -2.86 0.00	30.63 -3.22 0.00	18.74 -1.82 -0.25	9.53 -0.64 -2.12	9.10 -0.64 -1.88
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.27 -1.50 -0.48	8.01 -0.79 -1.72	8.84 -0.96 -1.48	10.75 -1.29 -0.80	3.77 -0.09 -3.08	13.77 -1.64 -0.58	14.96 -1.82 -0.35	9.48 -1.87 10.64	12.33 -2.09 10.65	15.75 -1.96 4.37	16.14 -2.31 11.55	28.00 -3.03 4.85	26.53 -2.87 -0.71	23.75 -2.80 0.05	21.22 -2.37 0.00	23.25 -2.60 -0.08	35.07 -3.67 -0.05	36.14 -4.13 0.00	27.39 -3.09 -0.18	26.35 -2.86 0.00	30.63 -3.22 0.00	18.74 -1.82 -0.25	9.53 -0.64 -2.12	9.10 -0.64 -1.88
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.85 1.55 -3.01	18.54 0.69 -10.77	18.39 0.80 -9.27	17.33 1.09 -5.00	20.12 0.07 -19.26	19.94 1.51 -3.60	20.46 1.83 -2.20	25.40 2.50 -0.91	31.81 2.88 -3.86	32.11 2.54 -7.49	33.49 3.47 -0.01	39.85 3.97 0.00	36.39 3.27 -4.42	29.77 2.99 -0.18	26.27 2.67 0.00	29.14 2.86 -0.51	43.22 4.20 -0.33	44.89 4.61 -0.01	34.88 3.40 -1.19	32.47 3.26 0.00	37.65 3.81 0.00	24.19 2.30 -1.57	22.22 0.93 -13.24	20.54 0.92 -11.76
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.22 1.93 -3.01	18.72 0.88 -10.77	18.62 1.03 -9.27	17.63 1.39 -5.00	20.14 0.10 -19.26	20.36 1.93 -3.60	20.94 2.31 -2.20	26.05 3.16 -0.91	32.52 3.59 -3.86	32.73 3.16 -7.49	34.33 4.32 -0.01	40.86 4.98 0.00	37.20 4.08 -4.42	30.51 3.73 -0.18	26.92 3.33 0.00	29.85 3.57 -0.51	43.90 4.88 -0.33	45.65 5.37 -0.01	35.45 3.96 -1.19	33.03 3.82 0.00	38.27 4.43 0.00	24.57 2.68 -1.57	22.37 1.08 -13.24	20.68 1.06 -11.76

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.32 -0.50 -0.53	8.65 -0.32 -1.89	9.54 -0.41 -1.63	11.58 -0.54 -0.88	4.13 -0.03 -3.38	14.88 -0.59 -0.63	16.30 -0.52 -0.39	33.09 -0.21 -11.32	40.97 -0.35 -16.25	29.76 -0.43 -8.11	40.41 -0.26 -10.66	39.82 -0.54 -4.48	28.79 -0.70 -0.78	26.02 -0.66 -0.09	23.08 -0.52 0.00	25.15 -0.70 -0.09	37.84 -0.90 -0.06	39.20 -1.07 0.00	29.88 -0.63 -0.21	28.77 -0.44 0.00	33.32 -0.53 0.00	20.34 -0.26 -0.28	10.30 -0.08 -2.33	9.81 -0.12 -2.07
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.96 1.58 -3.09	18.83 0.72 -11.05	18.64 0.81 -9.52	17.48 1.11 -5.13	20.62 0.08 -19.76	20.07 1.55 -3.69	20.55 1.86 -2.25	25.48 2.57 -0.93	31.98 2.95 -3.96	32.34 2.58 -7.68	33.48 3.47 0.00	39.89 4.01 0.00	36.48 3.26 -4.53	29.77 2.99 -0.18	26.28 2.68 0.00	29.19 2.90 -0.52	43.38 4.36 -0.34	45.09 4.82 -0.01	35.10 3.59 -1.22	32.59 3.39 0.00	37.72 3.87 0.00	24.26 2.32 -1.62	22.56 0.93 -13.58	20.83 0.91 -12.06
PEEKSKILL____ 23653	18.66 1.38 -2.99	18.38 0.62 -10.69	18.23 0.70 -9.21	17.17 0.96 -4.96	19.98 0.07 -19.13	19.74 1.33 -3.57	20.23 1.61 -2.18	25.09 2.21 -0.90	31.43 2.52 -3.83	31.73 2.22 -7.44	32.98 2.97 0.00	39.28 3.40 0.00	35.86 2.77 -4.39	29.33 2.55 -0.18	25.89 2.29 0.00	28.73 2.45 -0.51	42.66 3.64 -0.33	44.30 4.03 -0.01	34.46 2.98 -1.18	32.05 2.84 0.00	37.13 3.28 0.00	23.88 2.00 -1.56	22.01 0.82 -13.14	20.34 0.81 -11.68
PGE MADISON____WINDPWR 24146	16.33 1.23 -0.81	10.50 0.55 -2.88	11.47 0.67 -2.48	13.51 0.94 -1.34	6.00 0.06 -5.16	17.11 1.31 -0.96	18.65 1.63 -0.59	24.67 2.38 -0.30	29.04 2.68 -1.30	26.51 2.34 -2.10	33.30 3.30 0.00	39.60 3.72 0.00	32.95 3.06 -1.19	29.55 2.89 -0.06	26.17 2.57 0.00	28.73 2.82 -0.14	43.21 4.44 -0.09	44.85 4.58 0.00	34.11 3.50 -0.32	32.34 3.14 0.00	37.02 3.18 0.00	22.54 1.81 -0.42	12.24 0.64 -3.54	11.56 0.55 -3.15
PIERCEFIELD____HYD 23852	13.94 -0.35 0.00	6.92 -0.15 0.00	8.16 -0.16 0.00	11.03 -0.21 0.00	0.77 -0.01 0.00	14.47 -0.36 0.00	15.75 -0.69 0.00	20.81 -1.17 0.00	23.77 -1.31 0.00	21.00 -1.08 0.00	28.66 -1.34 0.00	34.81 -1.07 0.00	27.93 -0.77 0.00	25.90 -0.70 0.00	23.03 -0.57 0.00	25.02 -0.75 0.00	37.17 -1.51 0.00	38.34 -1.93 0.00	28.79 -1.51 0.00	28.01 -1.20 0.00	32.82 -1.03 0.00	19.71 -0.60 0.00	7.79 -0.27 0.00	7.61 -0.26 0.00
PINELAWN_CC_1 323563	33.77 1.93 -17.55	31.19 0.88 -23.23	20.12 1.00 -10.81	36.59 1.38 -23.97	33.46 0.10 -32.59	22.36 1.88 -5.66	20.81 2.18 -2.20	25.73 2.84 -0.91	32.11 3.18 -3.86	32.33 2.77 -7.49	33.98 3.97 0.00	40.41 4.53 0.00	39.10 3.89 -6.51	33.19 3.51 -3.08	35.84 3.16 -9.08	33.42 3.41 -4.24	48.24 5.01 -4.55	51.74 5.45 -6.01	39.99 3.99 -5.70	32.84 3.63 0.00	37.95 4.11 0.00	24.37 2.48 -1.57	22.30 1.01 -13.24	20.69 1.06 -11.76
PJM_GEN_HTP_PROXY 323702	18.81 1.52 -3.01	18.51 0.67 -10.77	18.31 0.77 -9.22	17.29 1.05 -5.00	20.11 0.07 -19.26	20.03 1.45 -3.75	21.17 1.76 -2.98	25.30 2.41 -0.91	31.69 2.76 -3.86	31.99 2.43 -7.49	33.28 3.27 0.00	39.67 3.79 0.00	36.23 3.11 -4.42	29.61 2.83 -0.18	26.14 2.54 0.00	29.01 2.73 -0.51	43.07 4.05 -0.33	44.80 4.52 -0.01	34.77 3.29 -1.19	32.34 3.14 0.00	37.44 3.60 0.00	24.09 2.20 -1.57	22.19 0.90 -13.24	20.51 0.89 -11.76
PJM_GEN_KEystone 24065	16.43 0.39 -1.75	13.47 0.13 -6.27	13.80 0.13 -5.35	14.34 0.19 -2.91	12.02 0.01 -11.22	17.40 0.32 -2.25	18.97 0.48 -2.06	25.22 0.86 -2.38	30.67 0.91 -4.68	28.26 0.72 -5.46	32.90 1.08 -1.81	37.97 1.06 -1.03	30.91 0.75 -1.46	27.37 0.67 -0.10	24.25 0.65 0.00	26.67 0.60 -0.30	39.78 0.90 -0.19	40.95 1.00 0.32	31.85 0.86 -0.69	30.12 0.92 0.00	34.92 1.08 0.00	21.93 0.69 -0.92	16.06 0.30 -7.71	15.00 0.29 -6.85
PJM_GEN_NEPTUNE_PROXY 323594	33.61 1.78 -17.55	31.11 0.81 -23.23	19.98 0.91 -10.75	36.47 1.27 -23.97	33.45 0.09 -32.59	22.36 1.72 -5.81	21.40 1.99 -2.98	25.47 2.58 -0.91	31.80 2.87 -3.86	32.07 2.50 -7.49	33.57 3.56 0.00	39.96 4.09 0.00	38.71 3.50 -6.51	32.85 3.18 -3.08	35.53 2.84 -9.08	33.07 3.06 -4.24	47.74 4.51 -4.55	51.19 4.90 -6.01	39.60 3.60 -5.70	32.49 3.28 0.00	37.55 3.71 0.00	24.13 2.24 -1.57	22.21 0.92 -13.24	20.60 0.98 -11.76
PJM_GEN_VFT_PROXY 323633	18.76 1.46 -3.01	18.48 0.64 -10.77	18.28 0.74 -9.22	17.25 1.02 -5.00	20.11 0.07 -19.26	19.98 1.40 -3.75	21.11 1.70 -2.98	25.21 2.32 -0.91	31.58 2.65 -3.86	31.91 2.34 -7.49	33.17 3.17 0.00	39.54 3.66 0.00	36.13 3.01 -4.42	29.51 2.73 -0.18	26.05 2.45 0.00	28.91 2.63 -0.51	42.91 3.89 -0.33	44.60 4.32 -0.01	34.64 3.16 -1.19	32.23 3.03 0.00	37.33 3.48 0.00	24.03 2.14 -1.57	22.17 0.88 -13.24	20.50 0.88 -11.76
PLEASANTVLY____LBMP 24000	18.71 1.29 -3.13	18.84 0.58 -11.19	18.62 0.66 -9.64	17.34 0.90 -5.20	20.87 0.06 -20.03	19.81 1.24 -3.74	20.21 1.49 -2.28	24.96 2.03 -0.94	31.40 2.31 -4.01	31.89 2.03 -7.79	32.73 2.73 0.00	39.01 3.13 0.00	35.86 2.57 -4.59	29.14 2.36 -0.19	25.71 2.11 0.00	28.57 2.27 -0.53	42.39 3.36 -0.35	43.99 3.71 -0.01	34.28 2.75 -1.23	31.82 2.61 0.00	36.85 3.01 0.00	23.79 1.84 -1.64	22.56 0.75 -13.76	20.83 0.74 -12.23
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	18.73 1.39 -3.05	18.62 0.63 -10.92	18.43 0.71 -9.40	17.28 0.97 -5.07	20.38 0.07 -19.53	19.82 1.34 -3.65	20.27 1.61 -2.23	25.11 2.20 -0.92	31.51 2.52 -3.91	31.89 2.22 -7.59	32.98 2.98 0.00	39.30 3.42 0.00	35.98 2.81 -4.48	29.36 2.58 -0.18	25.91 2.31 0.00	28.77 2.48 -0.52	42.71 3.69 -0.34	44.36 4.08 -0.01	34.52 3.02 -1.20	32.07 2.87 0.00	37.15 3.30 0.00	23.92 2.01 -1.60	22.29 0.81 -13.42	20.59 0.80 -11.92
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.93 1.41 -3.24	19.31 0.64 -11.60	19.04 0.73 -9.99	17.63 1.00 -5.38	21.60 0.07 -20.75	20.09 1.38 -3.87	20.45 1.65 -2.37	25.22 2.26 -0.98	31.83 2.60 -4.16	32.43 2.28 -8.07	33.07 3.07 0.00	39.42 3.54 0.00	36.35 2.89 -4.76	29.45 2.66 -0.19	25.96 2.37 0.00	28.88 2.57 -0.55	42.87 3.83 -0.36	44.49 4.21 -0.01	34.71 3.14 -1.28	32.18 2.98 0.00	37.25 3.40 0.00	24.08 2.07 -1.70	23.14 0.83 -14.26	21.33 0.80 -12.67
POLETTI____ 23519	18.82 1.53 -3.01	18.52 0.68 -10.77	18.36 0.77 -9.27	17.29 1.05 -5.00	20.12 0.07 -19.26	19.88 1.45 -3.60	20.39 1.76 -2.20	25.30 2.41 -0.91	31.68 2.74 -3.86	31.98 2.42 -7.49	33.26 3.25 0.00	39.63 3.75 0.00	36.21 3.10 -4.42	29.60 2.82 -0.18	26.13 2.54 0.00	29.00 2.73 -0.51	43.05 4.04 -0.33	44.76 4.48 -0.01	34.76 3.28 -1.19	32.33 3.12 0.00	37.43 3.58 0.00	24.10 2.21 -1.57	22.19 0.91 -13.24	20.52 0.89 -11.76
PORT_JEFF_3 23555	33.79 1.95 -17.55	31.20 0.90 -23.23	20.13 1.01 -10.81	36.62 1.41 -23.97	33.46 0.10 -32.59	22.39 1.90 -5.66	20.84 2.21 -2.20	25.75 2.86 -0.91	32.05 3.12 -3.86	32.26 2.70 -7.49	33.87 3.87 0.00	40.32 4.44 0.00	39.08 3.87 -6.51	33.09 3.41 -3.08	35.74 3.06 -9.08	33.33 3.32 -4.24	48.13 4.90 -4.55	51.53 5.25 -6.01	39.86 3.86 -5.70	32.64 3.43 0.00	37.73 3.88 0.00	24.24 2.35 -1.57	22.25 0.96 -13.24	20.70 1.07 -11.76

PORT_JEFF_4 23616	33.79 1.95 -17.55	31.20 0.90 -23.23	20.13 1.01 -10.81	36.62 1.41 -23.97	33.46 0.10 -32.59	22.39 1.90 -5.66	20.84 2.21 -2.20	25.75 2.86 -0.91	32.05 3.12 -3.86	32.26 2.70 -7.49	33.87 3.87 0.00	40.32 4.44 0.00	39.08 3.87 -6.51	33.09 3.41 -3.08	35.74 3.06 -9.08	33.33 3.32 -4.24	48.13 4.90 -4.55	51.53 5.25 -6.01	39.86 3.86 -5.70	32.64 3.43 0.00	37.73 3.88 0.00	24.24 2.35 -1.57	22.25 0.96 -13.24	20.70 1.07 -11.76
PORT_JEFF_IC 23713	33.80 1.96 -17.55	31.20 0.90 -23.23	20.13 1.01 -10.81	36.62 1.42 -23.97	33.47 0.10 -32.59	22.40 1.91 -5.66	20.84 2.21 -2.20	25.76 2.87 -0.91	32.07 3.14 -3.86	32.29 2.72 -7.49	33.92 3.91 0.00	40.35 4.47 0.00	39.11 3.91 -6.51	33.11 3.44 -3.08	35.77 3.09 -9.08	33.37 3.36 -4.24	48.22 4.99 -4.55	51.64 5.36 -6.01	39.94 3.94 -5.70	32.65 3.44 0.00	37.73 3.89 0.00	24.23 2.34 -1.57	22.25 0.95 -13.24	20.70 1.08 -11.76
PPL PILGRIM_ST_GT1 24216	33.85 2.02 -17.55	31.24 0.93 -23.23	20.17 1.05 -10.81	36.67 1.46 -23.97	33.47 0.10 -32.59	22.46 1.97 -5.66	20.90 2.28 -2.20	25.85 2.95 -0.91	32.24 3.31 -3.86	32.43 2.87 -7.49	34.12 4.12 0.00	40.59 4.71 0.00	39.27 4.06 -6.51	33.34 3.66 -3.08	35.96 3.28 -9.08	33.53 3.52 -4.24	48.10 4.87 -4.55	51.55 5.27 -6.01	39.85 3.85 -5.70	32.71 3.50 0.00	38.01 4.17 0.00	24.48 2.59 -1.57	22.34 1.04 -13.24	20.73 1.11 -11.76
PPL PILGRIM_ST_GT2 24217	33.85 2.02 -17.55	31.24 0.93 -23.23	20.17 1.05 -10.81	36.67 1.46 -23.97	33.47 0.10 -32.59	22.46 1.97 -5.66	20.90 2.28 -2.20	25.85 2.95 -0.91	32.24 3.31 -3.86	32.43 2.87 -7.49	34.12 4.12 0.00	40.59 4.71 0.00	39.27 4.06 -6.51	33.34 3.66 -3.08	35.96 3.28 -9.08	33.53 3.52 -4.24	48.10 4.87 -4.55	51.55 5.27 -6.01	39.85 3.85 -5.70	32.71 3.50 0.00	38.01 4.17 0.00	24.48 2.59 -1.57	22.34 1.04 -13.24	20.73 1.11 -11.76
PPL_SHRM_GT3 24213	33.90 2.06 -17.55	31.25 0.95 -23.23	20.19 1.07 -10.81	36.70 1.49 -23.97	33.47 0.10 -32.59	22.51 2.02 -5.66	20.97 2.35 -2.20	25.96 3.07 -0.91	32.34 3.41 -3.86	32.52 2.95 -7.49	34.22 4.21 0.00	40.66 4.77 0.00	39.36 4.16 -6.51	33.40 3.72 -3.08	36.01 3.33 -9.08	33.64 3.63 -4.24	48.70 5.47 -4.55	52.16 5.88 -6.01	40.33 4.33 -5.70	33.12 3.91 0.00	38.27 4.42 0.00	24.54 2.65 -1.57	22.35 1.06 -13.24	20.76 1.14 -11.76
PPL_SHRM_GT4 24214	33.90 2.06 -17.55	31.25 0.95 -23.23	20.19 1.07 -10.81	36.70 1.49 -23.97	33.47 0.10 -32.59	22.51 2.02 -5.66	20.97 2.35 -2.20	25.96 3.07 -0.91	32.34 3.41 -3.86	32.52 2.95 -7.49	34.22 4.21 0.00	40.66 4.77 0.00	39.36 4.16 -6.51	33.40 3.72 -3.08	36.01 3.33 -9.08	33.64 3.63 -4.24	48.70 5.47 -4.55	52.16 5.88 -6.01	40.33 4.33 -5.70	33.12 3.91 0.00	38.27 4.42 0.00	24.54 2.65 -1.57	22.35 1.06 -13.24	20.76 1.14 -11.76
PROJECT___ORANGE 1 24174	14.56 0.03 -0.25	7.95 -0.01 -0.89	9.06 -0.01 -0.77	11.63 -0.03 -0.41	2.37 0.00 -1.59	15.13 0.00 -0.30	16.64 0.03 -0.18	22.18 0.12 -0.07	25.54 0.15 -0.32	22.82 0.13 -0.62	30.24 0.24 0.00	36.10 0.22 0.00	29.23 0.17 -0.36	26.78 0.16 -0.01	23.75 0.15 0.00	25.97 0.16 -0.04	39.01 0.30 -0.03	40.54 0.27 0.00	30.61 0.21 -0.10	29.39 0.18 0.00	33.99 0.14 0.00	20.51 0.07 -0.13	9.17 0.02 -1.09	8.86 0.03 -0.97
PROJECT___ORANGE 2 24166	14.56 0.03 -0.25	7.95 -0.01 -0.89	9.06 -0.01 -0.77	11.63 -0.03 -0.41	2.37 0.00 -1.59	15.13 0.00 -0.30	16.64 0.03 -0.18	22.18 0.12 -0.07	25.54 0.15 -0.32	22.82 0.13 -0.62	30.24 0.24 0.00	36.10 0.22 0.00	29.23 0.17 -0.36	26.78 0.16 -0.01	23.75 0.15 0.00	25.97 0.16 -0.04	39.01 0.30 -0.03	40.54 0.27 0.00	30.61 0.21 -0.10	29.39 0.18 0.00	33.99 0.14 0.00	20.51 0.07 -0.13	9.17 0.02 -1.09	8.86 0.03 -0.97
PYRITES___HYD 24023	14.01 -0.28 0.00	6.96 -0.12 0.00	8.20 -0.12 0.00	11.09 -0.16 0.00	0.77 -0.01 0.00	14.57 -0.26 0.00	15.94 -0.49 0.00	21.14 -0.85 0.00	24.16 -0.91 0.00	21.33 -0.74 0.00	29.09 -0.92 0.00	35.21 -0.67 0.00	28.22 -0.48 0.00	26.15 -0.45 0.00	23.24 -0.36 0.00	25.27 -0.50 0.00	37.67 -1.02 0.00	38.94 -1.33 0.00	29.21 -1.09 0.00	28.35 -0.86 0.00	33.10 -0.74 0.00	19.85 -0.47 0.00	7.83 -0.22 0.00	7.65 -0.21 0.00
RAMAPO___LBMP 323565	18.53 1.33 -2.92	18.11 0.59 -10.45	17.99 0.67 -9.00	17.01 0.92 -4.85	19.54 0.06 -18.69	19.61 1.28 -3.49	20.11 1.55 -2.13	24.98 2.12 -0.88	31.23 2.42 -3.74	31.47 2.12 -7.27	32.84 2.84 0.00	39.08 3.20 0.00	35.59 2.61 -4.29	29.17 2.39 -0.17	25.75 2.16 0.00	28.56 2.30 -0.49	42.41 3.40 -0.32	44.04 3.77 -0.01	34.25 2.80 -1.15	31.89 2.68 0.00	36.96 3.12 0.00	23.75 1.90 -1.53	21.68 0.78 -12.85	20.05 0.77 -11.41
RANKINE____ 23646	13.94 -0.86 -0.52	8.43 -0.49 -1.85	9.29 -0.61 -1.59	11.28 -0.82 -0.86	4.03 -0.05 -3.30	14.48 -0.97 -0.62	15.84 -0.96 -0.38	35.92 -0.80 -14.73	44.78 -0.98 -20.69	31.19 -0.97 -10.08	43.09 -0.95 -14.03	40.44 -1.33 -5.90	28.12 -1.34 -0.77	25.42 -1.28 -0.10	22.55 -1.05 0.00	24.62 -1.23 -0.09	37.08 -1.66 -0.06	38.32 -1.96 0.00	29.14 -1.36 -0.20	28.03 -1.18 0.00	32.48 -1.36 0.00	19.84 -0.75 -0.27	10.07 -0.25 -2.27	9.59 -0.29 -2.01
RAVENSWOOD_GT2_1 24244	18.83 1.54 -3.01	18.52 0.68 -10.77	18.37 0.78 -9.27	17.30 1.06 -5.00	20.12 0.07 -19.26	19.90 1.47 -3.60	20.41 1.78 -2.20	25.32 2.43 -0.91	31.72 2.79 -3.86	32.02 2.46 -7.49	33.31 3.31 0.00	39.69 3.82 0.00	36.26 3.14 -4.42	29.64 2.86 -0.18	26.16 2.57 0.00	29.04 2.76 -0.51	43.12 4.09 -0.33	44.81 4.53 -0.01	34.80 3.32 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
RAVENSWOOD_GT2_2 24245	18.83 1.54 -3.01	18.52 0.68 -10.77	18.37 0.78 -9.27	17.30 1.06 -5.00	20.12 0.07 -19.26	19.90 1.47 -3.60	20.41 1.78 -2.20	25.32 2.43 -0.91	31.72 2.79 -3.86	32.02 2.46 -7.49	33.31 3.31 0.00	39.69 3.82 0.00	36.26 3.14 -4.42	29.64 2.86 -0.18	26.16 2.57 0.00	29.04 2.76 -0.51	43.12 4.09 -0.33	44.81 4.53 -0.01	34.80 3.32 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
RAVENSWOOD_GT2_3 24246	18.83 1.54 -3.01	18.52 0.68 -10.77	18.37 0.78 -9.27	17.31 1.07 -5.00	20.12 0.07 -19.26	19.90 1.47 -3.60	20.41 1.78 -2.20	25.33 2.44 -0.91	31.73 2.79 -3.86	32.02 2.46 -7.49	33.31 3.31 0.00	39.70 3.82 0.00	36.26 3.14 -4.42	29.65 2.87 -0.18	26.17 2.57 0.00	29.05 2.77 -0.51	43.12 4.09 -0.33	44.81 4.53 -0.01	34.80 3.32 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
RAVENSWOOD_GT2_4 24247	18.83 1.54 -3.01	18.52 0.68 -10.77	18.37 0.78 -9.27	17.31 1.07 -5.00	20.12 0.07 -19.26	19.90 1.47 -3.60	20.41 1.78 -2.20	25.33 2.44 -0.91	31.73 2.79 -3.86	32.02 2.46 -7.49	33.31 3.31 0.00	39.70 3.82 0.00	36.26 3.14 -4.42	29.65 2.87 -0.18	26.17 2.57 0.00	29.05 2.77 -0.51	43.12 4.09 -0.33	44.81 4.53 -0.01	34.80 3.32 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76



RAVENSWOOD_GT3_1 24248	18.83 1.54 -3.01	18.52 0.68 -10.77	18.37 0.78 -9.27	17.31 1.07 -5.00	20.12 0.07 -19.26	19.90 1.47 -3.60	20.41 1.78 -2.20	25.33 2.44 -0.91	31.72 2.79 -3.86	32.02 2.46 -7.49	33.31 3.31 0.00	39.69 3.82 0.00	36.26 3.14 -4.42	29.65 2.87 -0.18	26.17 2.57 0.00	29.04 2.76 -0.51	43.12 4.09 -0.33	44.81 4.53 -0.01	34.80 3.32 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
RAVENSWOOD_GT3_2 24249	18.83 1.54 -3.01	18.52 0.68 -10.77	18.37 0.78 -9.27	17.31 1.07 -5.00	20.12 0.07 -19.26	19.90 1.47 -3.60	20.41 1.78 -2.20	25.33 2.44 -0.91	31.72 2.79 -3.86	32.02 2.46 -7.49	33.31 3.31 0.00	39.69 3.82 0.00	36.26 3.14 -4.42	29.65 2.87 -0.18	26.17 2.57 0.00	29.04 2.76 -0.51	43.12 4.09 -0.33	44.81 4.53 -0.01	34.80 3.32 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
RAVENSWOOD_GT3_3 24250	18.85 1.56 -3.01	18.54 0.69 -10.77	18.38 0.79 -9.27	17.32 1.08 -5.00	20.12 0.07 -19.26	19.92 1.49 -3.60	20.43 1.80 -2.20	25.36 2.46 -0.91	31.76 2.83 -3.86	32.06 2.49 -7.49	33.36 3.36 0.00	39.76 3.88 0.00	36.30 3.19 -4.42	29.68 2.91 -0.18	26.20 2.60 0.00	29.08 2.80 -0.51	43.18 4.16 -0.33	44.89 4.61 -0.01	34.85 3.37 -1.19	32.42 3.21 0.00	37.54 3.69 0.00	24.15 2.26 -1.57	22.21 0.92 -13.24	20.53 0.91 -11.76
RAVENSWOOD_GT3_4 24251	18.85 1.56 -3.01	18.54 0.69 -10.77	18.38 0.79 -9.27	17.32 1.08 -5.00	20.12 0.07 -19.26	19.92 1.49 -3.60	20.43 1.80 -2.20	25.36 2.46 -0.91	31.76 2.83 -3.86	32.06 2.49 -7.49	33.36 3.36 0.00	39.76 3.88 0.00	36.30 3.19 -4.42	29.68 2.91 -0.18	26.20 2.60 0.00	29.08 2.80 -0.51	43.18 4.16 -0.33	44.89 4.61 -0.01	34.85 3.37 -1.19	32.42 3.21 0.00	37.54 3.69 0.00	24.15 2.26 -1.57	22.21 0.92 -13.24	20.53 0.91 -11.76
RAVENSWOOD_GT_1 23729	18.89 1.59 -3.01	18.55 0.71 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.08 -19.26	19.96 1.52 -3.60	20.48 1.85 -2.20	25.42 2.53 -0.91	31.83 2.90 -3.86	32.13 2.57 -7.49	33.49 3.47 -0.01	39.85 3.97 0.00	36.39 3.27 -4.42	29.77 2.99 -0.18	26.28 2.69 0.00	29.16 2.88 -0.51	43.27 4.25 -0.33	44.94 4.66 -0.01	34.91 3.43 -1.19	32.49 3.28 0.00	37.66 3.81 0.00	24.20 2.31 -1.57	22.23 0.94 -13.24	20.56 0.94 -11.76
RAVENSWOOD_GT_10 24258	18.83 1.54 -3.01	18.52 0.68 -10.77	18.37 0.77 -9.27	17.30 1.06 -5.00	20.12 0.07 -19.26	19.90 1.47 -3.60	20.41 1.78 -2.20	25.32 2.43 -0.91	31.72 2.79 -3.86	32.02 2.46 -7.49	33.31 3.30 0.00	39.69 3.82 0.00	36.25 3.14 -4.42	29.64 2.86 -0.18	26.16 2.56 0.00	29.04 2.76 -0.51	43.11 4.09 -0.33	44.81 4.53 -0.01	34.80 3.32 -1.19	32.37 3.17 0.00	37.48 3.64 0.00	24.12 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
RAVENSWOOD_GT_11 24259	18.83 1.54 -3.01	18.52 0.68 -10.77	18.37 0.77 -9.27	17.30 1.06 -5.00	20.12 0.07 -19.26	19.90 1.47 -3.60	20.41 1.78 -2.20	25.32 2.43 -0.91	31.72 2.79 -3.86	32.02 2.46 -7.49	33.31 3.30 0.00	39.69 3.82 0.00	36.25 3.14 -4.42	29.64 2.86 -0.18	26.16 2.56 0.00	29.04 2.76 -0.51	43.11 4.09 -0.33	44.81 4.53 -0.01	34.80 3.32 -1.19	32.37 3.17 0.00	37.48 3.64 0.00	24.12 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
RAVENSWOOD_GT_4 24252	18.82 1.53 -3.01	18.52 0.68 -10.77	18.36 0.77 -9.27	17.30 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.39 1.77 -2.20	25.32 2.43 -0.91	31.71 2.78 -3.86	32.02 2.45 -7.49	33.31 3.31 0.00	39.70 3.82 0.00	36.26 3.14 -4.42	29.65 2.87 -0.18	26.17 2.57 0.00	29.04 2.76 -0.51	43.12 4.09 -0.33	44.81 4.53 -0.01	34.80 3.32 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.23 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
RAVENSWOOD_GT_5 24254	18.82 1.53 -3.01	18.52 0.68 -10.77	18.36 0.77 -9.27	17.30 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.39 1.77 -2.20	25.32 2.43 -0.91	31.71 2.78 -3.86	32.02 2.45 -7.49	33.31 3.31 0.00	39.70 3.82 0.00	36.26 3.14 -4.42	29.65 2.87 -0.18	26.17 2.57 0.00	29.04 2.76 -0.51	43.12 4.09 -0.33	44.81 4.53 -0.01	34.80 3.32 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.23 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
RAVENSWOOD_GT_6 24253	18.82 1.53 -3.01	18.52 0.68 -10.77	18.36 0.77 -9.27	17.30 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.39 1.77 -2.20	25.32 2.43 -0.91	31.71 2.78 -3.86	32.02 2.45 -7.49	33.31 3.31 0.00	39.70 3.82 0.00	36.26 3.14 -4.42	29.65 2.87 -0.18	26.17 2.57 0.00	29.04 2.76 -0.51	43.12 4.09 -0.33	44.81 4.53 -0.01	34.80 3.32 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.23 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
RAVENSWOOD_GT_7 24255	18.82 1.53 -3.01	18.52 0.68 -10.77	18.36 0.77 -9.27	17.30 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.39 1.77 -2.20	25.32 2.43 -0.91	31.71 2.78 -3.86	32.02 2.45 -7.49	33.31 3.31 0.00	39.70 3.82 0.00	36.26 3.14 -4.42	29.65 2.87 -0.18	26.17 2.57 0.00	29.04 2.76 -0.51	43.12 4.09 -0.33	44.81 4.53 -0.01	34.80 3.32 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.23 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.83 1.54 -3.01	18.52 0.68 -10.77	18.37 0.77 -9.27	17.30 1.06 -5.00	20.12 0.07 -19.26	19.90 1.47 -3.60	20.41 1.78 -2.20	25.32 2.43 -0.91	31.72 2.79 -3.86	32.02 2.46 -7.49	33.31 3.30 0.00	39.69 3.82 0.00	36.25 3.14 -4.42	29.64 2.86 -0.18	26.16 2.56 0.00	29.04 2.76 -0.51	43.11 4.09 -0.33	44.81 4.53 -0.01	34.80 3.32 -1.19	32.37 3.17 0.00	37.48 3.64 0.00	24.12 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
RAVENSWOOD_GT_9 24257	18.83 1.54 -3.01	18.52 0.68 -10.77	18.37 0.77 -9.27	17.30 1.06 -5.00	20.12 0.07 -19.26	19.90 1.47 -3.60	20.41 1.78 -2.20	25.32 2.43 -0.91	31.72 2.79 -3.86	32.02 2.46 -7.49	33.31 3.30 0.00	39.69 3.82 0.00	36.25 3.14 -4.42	29.64 2.86 -0.18	26.16 2.56 0.00	29.04 2.76 -0.51	43.11 4.09 -0.33	44.81 4.53 -0.01	34.80 3.32 -1.19	32.37 3.17 0.00	37.48 3.64 0.00	24.12 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
RAVENSWOOD___1 23533	18.88 1.58 -3.01	18.55 0.71 -10.77	18.39 0.80 -9.27	17.33 1.10 -5.00	20.12 0.07 -19.26	19.94 1.51 -3.60	20.46 1.83 -2.20	25.39 2.49 -0.91	31.78 2.85 -3.86	32.09 2.53 -7.49	33.47 3.46 -0.01	39.85 3.97 0.00	36.39 3.27 -4.42	29.77 2.99 -0.18	26.28 2.69 0.00	29.16 2.88 -0.51	43.27 4.25 -0.33	44.94 4.66 -0.01	34.91 3.43 -1.19	32.49 3.28 0.00	37.66 3.81 0.00	24.20 2.31 -1.57	22.23 0.94 -13.24	20.56 0.94 -11.76
RAVENSWOOD___2 23534	18.88 1.58 -3.01	18.55 0.71 -10.77	18.39 0.80 -9.27	17.33 1.10 -5.00	20.12 0.07 -19.26	19.94 1.51 -3.60	20.46 1.83 -2.20	25.39 2.49 -0.91	31.78 2.85 -3.86	32.09 2.53 -7.49	33.47 3.46 -0.01	39.85 3.97 0.00	36.39 3.27 -4.42	29.77 2.99 -0.18	26.28 2.69 0.00	29.16 2.88 -0.51	43.27 4.25 -0.33	44.94 4.66 -0.01	34.91 3.43 -1.19	32.49 3.28 0.00	37.66 3.81 0.00	24.20 2.31 -1.57	22.23 0.94 -13.24	20.56 0.94 -11.76

RAVENSWOOD___3 23535	18.83 1.54 -3.01	18.52 0.68 -10.77	18.37 0.78 -9.27	17.31 1.07 -5.00	20.12 0.07 -19.26	19.90 1.47 -3.60	20.41 1.78 -2.20	25.33 2.44 -0.91	31.73 2.79 -3.86	32.02 2.46 -7.49	33.31 3.31 0.00	39.70 3.82 0.00	36.26 3.14 -4.42	29.65 2.87 -0.18	26.17 2.57 0.00	29.05 2.77 -0.51	43.12 4.09 -0.33	44.81 4.53 -0.01	34.80 3.32 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
RAVENSWOOD___4 23820	18.88 1.58 -3.01	18.55 0.71 -10.77	18.39 0.80 -9.27	17.33 1.10 -5.00	20.12 0.07 -19.26	19.94 1.51 -3.60	20.46 1.83 -2.20	25.39 2.49 -0.91	31.78 2.85 -3.86	32.09 2.53 -7.49	33.47 3.46 -0.01	39.85 3.97 0.00	36.39 3.27 -4.42	29.77 2.99 -0.18	26.28 2.69 0.00	29.16 2.88 -0.51	43.27 4.25 -0.33	44.94 4.66 -0.01	34.91 3.43 -1.19	32.49 3.28 0.00	37.66 3.81 0.00	24.20 2.31 -1.57	22.23 0.94 -13.24	20.56 0.94 -11.76
RCPL_TRUST___DRP 24196	18.82 1.53 -3.01	18.52 0.68 -10.77	18.37 0.77 -9.27	17.30 1.06 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.40 1.77 -2.20	25.32 2.43 -0.91	31.72 2.79 -3.86	32.02 2.45 -7.49	33.32 3.32 0.00	39.72 3.84 0.00	36.27 3.16 -4.42	29.65 2.87 -0.18	26.17 2.58 0.00	29.05 2.77 -0.51	43.14 4.12 -0.33	44.85 4.57 -0.01	34.82 3.34 -1.19	32.38 3.17 0.00	37.48 3.64 0.00	24.12 2.22 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
RENSSELAER___COGEN 23796	19.10 0.85 -3.97	21.69 0.42 -14.20	21.04 0.50 -12.23	18.50 0.66 -6.59	26.23 0.05 -25.40	20.46 0.88 -4.74	20.29 0.96 -2.90	24.52 1.34 -1.19	31.73 1.57 -5.09	33.32 1.37 -9.88	31.82 1.81 0.00	38.03 2.16 0.00	36.28 1.76 -5.82	28.48 1.64 -0.24	25.00 1.40 0.00	27.99 1.55 -0.67	41.40 2.28 -0.44	42.72 2.44 -0.01	33.72 1.86 -1.56	30.97 1.76 0.00	35.85 2.00 0.00	23.63 1.24 -2.08	26.00 0.49 -17.46	23.84 0.47 -15.51
REVERE_CPPR_DRP 24186	14.91 0.54 -0.08	7.63 0.26 -0.30	8.88 0.31 -0.26	11.79 0.41 -0.14	1.34 0.03 -0.54	15.52 0.58 -0.10	17.23 0.73 -0.06	23.07 1.07 -0.02	26.41 1.23 -0.10	23.39 1.11 -0.20	31.58 1.58 0.00	37.69 1.81 0.00	30.28 1.47 -0.12	28.00 1.39 0.00	24.83 1.24 0.00	27.11 1.32 -0.01	40.73 2.04 -0.01	42.41 2.14 0.00	31.83 1.50 -0.03	30.62 1.41 0.00	35.41 1.56 0.00	21.23 0.87 -0.04	8.74 0.32 -0.37	8.45 0.27 -0.33
RIVERBAY___ 323610	19.22 1.93 -3.01	18.72 0.88 -10.77	18.62 1.03 -9.27	17.63 1.39 -5.00	20.14 0.10 -19.26	20.36 1.93 -3.60	20.94 2.31 -2.20	26.05 3.16 -0.91	32.52 3.59 -3.86	32.73 3.16 -7.49	34.33 4.32 -0.01	40.86 4.98 0.00	37.20 4.08 -4.42	30.51 3.73 -0.18	26.92 3.33 0.00	29.85 3.57 -0.51	43.90 4.88 -0.33	45.65 5.37 -0.01	35.45 3.96 -1.19	33.03 3.82 0.00	38.27 4.43 0.00	24.57 2.68 -1.57	22.37 1.08 -13.24	20.68 1.06 -11.76
ROCHESTER_9_IC 23652	14.33 -0.32 -0.36	8.15 -0.19 -1.27	9.16 -0.25 -1.09	11.49 -0.34 -0.59	3.03 -0.02 -2.27	14.91 -0.35 -0.42	16.40 -0.29 -0.26	20.07 -0.19 1.73	23.01 -0.18 1.89	21.70 -0.18 0.20	28.12 -0.06 1.83	34.96 -0.15 0.77	28.98 -0.22 -0.50	26.37 -0.25 -0.02	23.42 -0.18 0.00	25.62 -0.21 -0.06	38.63 -0.09 -0.04	40.14 -0.14 0.00	30.32 -0.11 -0.14	29.09 -0.12 0.00	33.65 -0.20 0.00	20.34 -0.16 -0.19	9.55 -0.06 -1.56	9.16 -0.09 -1.39
ROSETON___1 23587	18.58 1.29 -3.00	18.40 0.58 -10.74	18.23 0.66 -9.25	17.13 0.91 -4.99	20.06 0.06 -19.22	19.67 1.25 -3.59	20.13 1.51 -2.19	24.94 2.05 -0.90	31.26 2.34 -3.85	31.60 2.05 -7.47	32.76 2.75 0.00	39.04 3.16 0.00	35.69 2.58 -4.41	29.15 2.37 -0.18	25.72 2.12 0.00	28.56 2.28 -0.51	42.40 3.38 -0.33	44.01 3.73 -0.01	34.25 2.77 -1.18	31.84 2.63 0.00	36.88 3.04 0.00	23.75 1.86 -1.57	22.02 0.76 -13.21	20.34 0.75 -11.73
ROSETON___2 23588	18.58 1.29 -3.00	18.40 0.58 -10.74	18.23 0.66 -9.25	17.13 0.91 -4.99	20.06 0.06 -19.22	19.67 1.25 -3.59	20.13 1.51 -2.19	24.94 2.05 -0.90	31.26 2.34 -3.85	31.60 2.05 -7.47	32.76 2.75 0.00	39.04 3.16 0.00	35.69 2.58 -4.41	29.15 2.37 -0.18	25.72 2.12 0.00	28.56 2.28 -0.51	42.40 3.38 -0.33	44.01 3.73 -0.01	34.25 2.77 -1.18	31.84 2.63 0.00	36.88 3.04 0.00	23.75 1.86 -1.57	22.02 0.76 -13.21	20.34 0.75 -11.73
RUSSELL___1 23602	14.39 -0.25 -0.36	8.18 -0.16 -1.27	9.20 -0.21 -1.10	11.54 -0.29 -0.59	3.04 -0.02 -2.27	14.98 -0.28 -0.42	16.49 -0.20 -0.26	20.18 -0.07 1.73	23.15 -0.03 1.89	21.83 -0.04 0.20	28.30 0.13 1.83	35.19 0.08 0.77	29.16 -0.04 -0.51	26.54 -0.08 -0.02	23.56 -0.03 0.00	25.78 -0.05 -0.06	38.88 0.16 -0.04	40.43 0.16 0.00	30.54 0.10 -0.14	29.28 0.07 0.00	33.86 0.02 0.00	20.46 -0.04 -0.19	9.60 -0.02 -1.56	9.20 -0.04 -1.39
RUSSELL___2 23532	14.39 -0.25 -0.36	8.18 -0.16 -1.27	9.20 -0.21 -1.10	11.54 -0.29 -0.59	3.04 -0.02 -2.27	14.98 -0.28 -0.42	16.49 -0.20 -0.26	20.18 -0.07 1.73	23.15 -0.03 1.89	21.83 -0.04 0.20	28.30 0.13 1.83	35.19 0.08 0.77	29.16 -0.04 -0.51	26.54 -0.08 -0.02	23.56 -0.03 0.00	25.78 -0.05 -0.06	38.88 0.16 -0.04	40.43 0.16 0.00	30.54 0.10 -0.14	29.28 0.07 0.00	33.86 0.02 0.00	20.46 -0.04 -0.19	9.60 -0.02 -1.56	9.20 -0.04 -1.39
RUSSELL___3 23549	14.39 -0.25 -0.36	8.18 -0.16 -1.27	9.20 -0.21 -1.10	11.54 -0.29 -0.59	3.04 -0.02 -2.27	14.98 -0.28 -0.42	16.49 -0.20 -0.26	20.18 -0.07 1.73	23.15 -0.03 1.89	21.83 -0.04 0.20	28.30 0.13 1.83	35.19 0.08 0.77	29.16 -0.04 -0.51	26.54 -0.08 -0.02	23.56 -0.03 0.00	25.78 -0.05 -0.06	38.88 0.16 -0.04	40.43 0.16 0.00	30.54 0.10 -0.14	29.28 0.07 0.00	33.86 0.02 0.00	20.46 -0.04 -0.19	9.60 -0.02 -1.56	9.20 -0.04 -1.39
RUSSELL___4 23556	14.39 -0.25 -0.36	8.18 -0.16 -1.27	9.20 -0.21 -1.10	11.54 -0.29 -0.59	3.04 -0.02 -2.27	14.98 -0.28 -0.42	16.49 -0.20 -0.26	20.18 -0.07 1.73	23.15 -0.03 1.89	21.83 -0.04 0.20	28.30 0.13 1.83	35.19 0.08 0.77	29.16 -0.04 -0.51	26.54 -0.08 -0.02	23.56 -0.03 0.00	25.78 -0.05 -0.06	38.88 0.16 -0.04	40.43 0.16 0.00	30.54 0.10 -0.14	29.28 0.07 0.00	33.86 0.02 0.00	20.46 -0.04 -0.19	9.60 -0.02 -1.56	9.20 -0.04 -1.39
RUSSELL___STATION 23914	14.39 -0.25 -0.36	8.18 -0.16 -1.27	9.20 -0.21 -1.10	11.54 -0.29 -0.59	3.04 -0.02 -2.27	14.98 -0.28 -0.42	16.49 -0.20 -0.26	20.18 -0.07 1.73	23.15 -0.03 1.89	21.83 -0.04 0.20	28.30 0.13 1.83	35.19 0.08 0.77	29.16 -0.04 -0.51	26.54 -0.08 -0.02	23.56 -0.03 0.00	25.78 -0.05 -0.06	38.88 0.16 -0.04	40.43 0.16 0.00	30.54 0.10 -0.14	29.28 0.07 0.00	33.86 0.02 0.00	20.46 -0.04 -0.19	9.60 -0.02 -1.56	9.20 -0.04 -1.39
S SALMON___HYD 24043	14.45 -0.02 -0.19	7.71 -0.04 -0.68	8.86 -0.04 -0.58	11.48 -0.08 -0.31	1.98 -0.01 -1.21	14.92 -0.14 -0.23	16.43 -0.14 -0.14	21.84 -0.20 -0.06	25.09 -0.23 -0.25	22.44 -0.12 -0.48	29.93 -0.08 0.00	35.72 -0.16 0.00	28.92 -0.06 -0.28	26.65 0.04 -0.01	23.70 0.10 0.00	25.80 0.00 -0.03	38.74 0.03 -0.02	40.27 -0.01 0.00	30.40 0.03 -0.07	29.17 -0.04 0.00	33.79 -0.05 0.00	20.38 -0.04 -0.10	8.85 -0.04 -0.83	8.56 -0.04 -0.74

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.69 -1.10 -0.50	8.26 -0.60 -1.78	9.11 -0.74 -1.54	11.08 -0.99 -0.83	3.90 -0.06 -3.19	14.21 -1.22 -0.59	15.53 -1.26 -0.36	33.59 -1.21 -12.81	43.89 -1.44 -20.25	30.17 -1.37 -9.46	39.95 -1.50 -11.45	38.71 -1.98 -4.81	27.57 -1.87 -0.74	24.91 -1.81 -0.11	22.09 -1.50 0.00	24.17 -1.68 -0.08	36.43 -2.31 -0.06	37.60 -2.67 0.00	28.55 -1.94 -0.20	27.47 -1.73 0.00	31.88 -1.97 0.00	19.46 -1.12 -0.26	9.86 -0.38 -2.19	9.40 -0.40 -1.95
SELKIRK___I 23801	18.98 0.80 -3.89	21.38 0.40 -13.91	20.77 0.47 -11.98	18.33 0.63 -6.46	25.71 0.04 -24.89	20.32 0.84 -4.65	20.20 0.94 -2.84	24.46 1.30 -1.17	31.56 1.51 -4.98	33.06 1.31 -9.68	31.74 1.74 0.00	37.94 2.06 0.00	36.09 1.68 -5.71	28.40 1.57 -0.23	24.94 1.35 0.00	27.91 1.49 -0.66	41.31 2.19 -0.43	42.61 2.33 -0.01	33.61 1.78 -1.53	30.89 1.68 0.00	35.77 1.92 0.00	23.55 1.20 -2.04	25.63 0.47 -17.10	23.50 0.45 -15.20
SELKIRK___II 23799	18.98 0.80 -3.89	21.40 0.40 -13.93	20.78 0.46 -12.00	18.34 0.63 -6.47	25.74 0.04 -24.92	20.32 0.84 -4.65	20.20 0.93 -2.84	24.45 1.30 -1.17	31.56 1.50 -4.99	33.07 1.31 -9.69	31.73 1.73 0.00	37.93 2.05 0.00	36.09 1.67 -5.71	28.39 1.56 -0.23	24.94 1.34 0.00	27.91 1.49 -0.66	41.30 2.18 -0.43	42.60 2.32 -0.01	33.61 1.78 -1.53	30.88 1.67 0.00	35.77 1.92 0.00	23.55 1.19 -2.04	25.65 0.47 -17.12	23.52 0.44 -15.21
SENECA OSWGO___HYD 24041	14.41 -0.10 -0.22	7.80 -0.07 -0.80	8.92 -0.09 -0.69	11.48 -0.13 -0.37	2.20 -0.01 -1.43	14.96 -0.15 -0.27	16.45 -0.15 -0.16	21.91 -0.14 -0.07	25.21 -0.15 -0.29	22.51 -0.12 -0.56	29.89 -0.12 0.00	35.68 -0.19 0.00	28.88 -0.15 -0.33	26.48 -0.13 -0.01	23.48 -0.12 0.00	25.67 -0.13 -0.04	38.59 -0.12 -0.03	40.12 -0.14 0.00	30.27 -0.11 -0.09	28.97 -0.23 0.00	33.54 -0.31 0.00	20.22 -0.21 -0.12	8.95 -0.09 -0.98	8.68 -0.06 -0.87
SENECA___ENERGY 23797	14.63 -0.03 -0.38	8.37 -0.05 -1.35	9.40 -0.07 -1.16	11.77 -0.09 -0.63	3.18 -0.01 -2.41	15.24 -0.04 -0.45	16.75 0.04 -0.27	22.35 0.26 -0.11	25.82 0.26 -0.48	23.22 0.21 -0.94	30.30 0.30 0.00	36.22 0.34 0.00	29.49 0.24 -0.55	26.84 0.22 -0.02	23.82 0.23 0.00	26.03 0.20 -0.06	39.18 0.46 -0.04	40.65 0.37 0.00	30.78 0.34 -0.15	29.49 0.28 0.00	34.05 0.20 0.00	20.66 0.14 -0.20	9.75 0.04 -1.65	9.36 0.03 -1.47
SHOEMAKER___GT 23640	18.17 1.13 -2.75	17.42 0.51 -9.84	17.37 0.58 -8.48	16.60 0.80 -4.57	18.44 0.06 -17.61	19.22 1.10 -3.29	19.77 1.33 -2.01	24.63 1.82 -0.83	30.67 2.07 -3.53	30.74 1.82 -6.84	32.45 2.44 0.00	38.67 2.79 0.00	35.01 2.27 -4.04	28.86 2.09 -0.16	25.47 1.88 0.00	28.25 2.02 -0.47	42.00 3.01 -0.31	43.57 3.29 -0.01	33.84 2.46 -1.08	31.54 2.34 0.00	36.55 2.70 0.00	23.40 1.65 -1.44	20.82 0.67 -12.10	19.26 0.65 -10.75
SHOREHAM_IC_1 23715	33.90 2.06 -17.55	31.25 0.95 -23.23	20.19 1.07 -10.81	36.70 1.49 -23.97	33.47 0.10 -32.59	22.51 2.02 -5.66	20.97 2.35 -2.20	25.96 3.07 -0.91	32.34 3.41 -3.86	32.52 2.95 -7.49	34.22 4.21 0.00	40.66 4.77 0.00	39.36 4.16 -6.51	33.40 3.72 -3.08	36.01 3.33 -9.08	33.64 3.63 -4.24	48.70 5.47 -4.55	52.16 5.88 -6.01	40.33 4.33 -5.70	33.12 3.91 0.00	38.27 4.42 0.00	24.54 2.65 -1.57	22.35 1.06 -13.24	20.76 1.14 -11.76
SHOREHAM_IC_2 23716	33.90 2.06 -17.55	31.25 0.95 -23.23	20.19 1.07 -10.81	36.70 1.49 -23.97	33.47 0.10 -32.59	22.51 2.02 -5.66	20.97 2.35 -2.20	25.96 3.07 -0.91	32.34 3.41 -3.86	32.52 2.95 -7.49	34.22 4.21 0.00	40.66 4.77 0.00	39.36 4.16 -6.51	33.40 3.72 -3.08	36.01 3.33 -9.08	33.64 3.63 -4.24	48.70 5.47 -4.55	52.16 5.88 -6.01	40.33 4.33 -5.70	33.12 3.91 0.00	38.27 4.42 0.00	24.54 2.65 -1.57	22.35 1.06 -13.24	20.76 1.14 -11.76
SISSONVILLE____ 23735	13.94 -0.35 0.00	6.92 -0.15 0.00	8.16 -0.16 0.00	11.03 -0.21 0.00	0.77 -0.01 0.00	14.47 -0.36 0.00	15.75 -0.69 0.00	20.81 -1.17 0.00	23.77 -1.31 0.00	21.00 -1.08 0.00	28.66 -1.34 0.00	34.81 -1.07 0.00	27.93 -0.77 0.00	25.90 -0.70 0.00	23.03 -0.57 0.00	25.02 -0.75 0.00	37.17 -1.51 0.00	38.34 -1.93 0.00	28.79 -1.51 0.00	28.01 -1.20 0.00	32.82 -1.03 0.00	19.71 -0.60 0.00	7.79 -0.27 0.00	7.61 -0.26 0.00
SITHE_IND_GS1 24169	14.18 -0.29 -0.18	7.57 -0.16 -0.66	8.69 -0.19 -0.56	11.29 -0.26 -0.30	1.93 -0.02 -1.17	14.72 -0.33 -0.22	16.18 -0.38 -0.13	21.54 -0.50 -0.06	24.74 -0.57 -0.23	22.03 -0.50 -0.45	29.35 -0.65 0.00	35.07 -0.81 0.00	28.31 -0.65 -0.27	26.01 -0.61 -0.01	23.07 -0.53 0.00	25.22 -0.58 -0.03	37.88 -0.83 -0.02	39.40 -0.87 0.00	29.71 -0.65 -0.07	28.56 -0.64 0.00	33.07 -0.77 0.00	19.94 -0.47 -0.10	8.68 -0.18 -0.80	8.43 -0.15 -0.72
SITHE_IND_GS2 24170	14.18 -0.29 -0.18	7.57 -0.16 -0.66	8.69 -0.19 -0.56	11.29 -0.26 -0.30	1.93 -0.02 -1.17	14.72 -0.33 -0.22	16.18 -0.38 -0.13	21.54 -0.50 -0.06	24.74 -0.57 -0.23	22.03 -0.50 -0.45	29.35 -0.65 0.00	35.07 -0.81 0.00	28.31 -0.65 -0.27	26.01 -0.61 -0.01	23.07 -0.53 0.00	25.22 -0.58 -0.03	37.88 -0.83 -0.02	39.40 -0.87 0.00	29.71 -0.65 -0.07	28.56 -0.64 0.00	33.07 -0.77 0.00	19.94 -0.47 -0.10	8.68 -0.18 -0.80	8.43 -0.15 -0.72
SITHE_IND_GS3 24171	14.18 -0.29 -0.18	7.57 -0.16 -0.66	8.69 -0.19 -0.56	11.29 -0.26 -0.30	1.93 -0.02 -1.17	14.72 -0.33 -0.22	16.18 -0.38 -0.13	21.54 -0.50 -0.06	24.74 -0.57 -0.23	22.03 -0.50 -0.45	29.35 -0.65 0.00	35.07 -0.81 0.00	28.31 -0.65 -0.27	26.01 -0.61 -0.01	23.07 -0.53 0.00	25.22 -0.58 -0.03	37.88 -0.83 -0.02	39.40 -0.87 0.00	29.71 -0.65 -0.07	28.56 -0.64 0.00	33.07 -0.77 0.00	19.94 -0.47 -0.10	8.68 -0.18 -0.80	8.43 -0.15 -0.72
SITHE_IND_GS4 24172	14.18 -0.29 -0.18	7.57 -0.16 -0.66	8.69 -0.19 -0.56	11.29 -0.26 -0.30	1.93 -0.02 -1.17	14.72 -0.33 -0.22	16.18 -0.38 -0.13	21.54 -0.50 -0.06	24.74 -0.57 -0.23	22.03 -0.50 -0.45	29.35 -0.65 0.00	35.07 -0.81 0.00	28.31 -0.65 -0.27	26.01 -0.61 -0.01	23.07 -0.53 0.00	25.22 -0.58 -0.03	37.88 -0.83 -0.02	39.40 -0.87 0.00	29.71 -0.65 -0.07	28.56 -0.64 0.00	33.07 -0.77 0.00	19.94 -0.47 -0.10	8.68 -0.18 -0.80	8.43 -0.15 -0.72
SITHE___BATAVIA 24024	14.08 -0.64 -0.43	8.25 -0.36 -1.54	9.18 -0.47 -1.33	11.34 -0.62 -0.72	3.50 -0.04 -2.76	14.66 -0.69 -0.51	16.11 -0.64 -0.31	17.02 -0.43 4.53	20.10 -0.50 4.48	20.18 -0.52 1.38	24.69 -0.38 4.94	33.17 -0.63 2.08	28.63 -0.70 -0.63	25.95 -0.72 -0.07	23.04 -0.56 0.00	25.19 -0.65 -0.07	38.05 -0.69 -0.05	39.43 -0.84 0.00	29.82 -0.65 -0.17	28.62 -0.59 0.00	33.14 -0.71 0.00	20.12 -0.42 -0.22	9.82 -0.13 -1.90	9.37 -0.18 -1.68
SITHE___INDEPEND 23800	14.18 -0.29 -0.18	7.57 -0.16 -0.66	8.69 -0.19 -0.56	11.29 -0.26 -0.30	1.93 -0.02 -1.17	14.72 -0.33 -0.22	16.18 -0.38 -0.13	21.54 -0.50 -0.06	24.74 -0.57 -0.23	22.03 -0.50 -0.45	29.35 -0.65 0.00	35.07 -0.81 0.00	28.31 -0.65 -0.27	26.01 -0.61 -0.01	23.07 -0.53 0.00	25.22 -0.58 -0.03	37.88 -0.83 -0.02	39.40 -0.87 0.00	29.71 -0.65 -0.07	28.56 -0.64 0.00	33.07 -0.77 0.00	19.94 -0.47 -0.10	8.68 -0.18 -0.80	8.43 -0.15 -0.72

SITHE___MASSENA 23902	13.84 -0.45 0.00	6.88 -0.19 0.00	8.10 -0.22 0.00	10.95 -0.29 0.00	0.76 -0.02 0.00	14.43 -0.41 0.00	15.86 -0.57 0.00	21.07 -0.91 0.00	24.03 -1.04 0.00	21.19 -0.88 0.00	28.82 -1.18 0.00	34.67 -1.21 0.00	27.71 -0.99 0.00	25.67 -0.93 0.00	22.78 -0.81 0.00	24.86 -0.91 0.00	37.23 -1.46 0.00	38.64 -1.63 0.00	29.01 -1.28 0.00	28.06 -1.15 0.00	32.61 -1.23 0.00	19.55 -0.77 0.00	7.74 -0.31 0.00	7.57 -0.29 0.00
SITHE___OGDNSBRG 24021	13.95 -0.33 0.00	6.93 -0.14 0.00	8.17 -0.15 0.00	11.05 -0.19 0.00	0.77 -0.01 0.00	14.54 -0.29 0.00	15.94 -0.49 0.00	21.16 -0.82 0.00	24.17 -0.90 0.00	21.33 -0.74 0.00	29.05 -0.95 0.00	35.08 -0.79 0.00	28.08 -0.62 0.00	26.01 -0.59 0.00	23.11 -0.49 0.00	25.16 -0.61 0.00	37.58 -1.10 0.00	38.94 -1.34 0.00	29.21 -1.09 0.00	28.30 -0.91 0.00	32.98 -0.86 0.00	19.76 -0.55 0.00	7.81 -0.25 0.00	7.62 -0.24 0.00
SITHE___STERLING 23777	14.87 0.47 -0.11	7.70 0.22 -0.41	8.94 0.27 -0.35	11.79 0.36 -0.19	1.53 0.02 -0.73	15.49 0.51 -0.14	17.16 0.65 -0.08	22.97 0.95 -0.03	26.31 1.09 -0.14	23.34 0.98 -0.28	31.40 1.39 0.00	37.46 1.58 0.00	30.16 1.29 -0.16	27.82 1.21 -0.01	24.68 1.08 0.00	26.95 1.17 -0.02	40.45 1.75 -0.01	42.09 1.81 0.00	31.60 1.27 -0.05	30.38 1.17 0.00	35.12 1.28 0.00	21.10 0.72 -0.06	8.82 0.26 -0.50	8.53 0.22 -0.44
SOUTH CAIRO___GT 23612	19.10 1.55 -3.26	19.46 0.73 -11.66	19.20 0.84 -10.04	17.80 1.14 -5.41	21.71 0.08 -20.86	20.30 1.57 -3.89	20.67 1.87 -2.38	25.58 2.61 -0.98	32.27 3.02 -4.18	32.82 2.64 -8.11	33.51 3.51 0.00	39.97 4.09 0.00	36.75 3.28 -4.78	29.85 3.06 -0.19	26.29 2.69 0.00	29.28 2.95 -0.55	43.56 4.52 -0.36	45.19 4.91 -0.01	35.25 3.67 -1.29	32.67 3.46 0.00	37.77 3.93 0.00	24.35 2.33 -1.71	23.28 0.90 -14.33	21.44 0.84 -12.73
SOUTH HAMPTN___IC 23720	34.21 2.37 -17.55	31.41 1.10 -23.23	20.37 1.25 -10.81	36.94 1.73 -23.97	33.49 0.12 -32.59	22.85 2.36 -5.66	21.37 2.74 -2.20	26.54 3.65 -0.91	33.02 4.09 -3.86	33.12 3.56 -7.49	35.04 5.03 0.00	41.63 5.75 0.00	40.13 4.92 -6.51	34.12 4.44 -3.08	36.67 3.99 -9.08	34.36 4.35 -4.24	49.86 6.63 -4.55	53.35 7.06 -6.01	41.22 5.22 -5.70	33.96 4.76 0.00	39.21 5.37 0.00	25.09 3.20 -1.57	22.55 1.26 -13.24	20.93 1.31 -11.76
SOUTHOLD___IC 23719	34.43 2.59 -17.55	31.51 1.20 -23.23	20.49 1.37 -10.81	37.10 1.90 -23.97	33.50 0.13 -32.59	23.08 2.59 -5.66	21.64 3.02 -2.20	26.95 4.06 -0.91	33.49 4.56 -3.86	33.53 3.96 -7.49	35.60 5.59 0.00	42.27 6.39 0.00	40.64 5.43 -6.51	34.59 4.92 -3.08	37.11 4.43 -9.08	34.84 4.83 -4.24	50.65 7.42 -4.55	54.18 7.89 -6.01	41.84 5.84 -5.70	34.54 5.33 0.00	39.87 6.03 0.00	25.47 3.58 -1.57	22.69 1.39 -13.24	21.05 1.43 -11.76
ST LAWRENCE___ 23600	13.72 -0.57 0.00	6.82 -0.25 0.00	8.03 -0.28 0.00	10.86 -0.38 0.00	0.75 -0.03 0.00	14.31 -0.52 0.00	15.78 -0.65 0.00	21.00 -0.98 0.00	23.95 -1.12 0.00	21.12 -0.95 0.00	28.70 -1.31 0.00	34.47 -1.41 0.00	27.53 -1.17 0.00	25.51 -1.09 0.00	22.63 -0.96 0.00	24.72 -1.05 0.00	37.06 -1.63 0.00	38.50 -1.77 0.00	28.92 -1.38 0.00	27.93 -1.27 0.00	32.44 -1.41 0.00	19.44 -0.88 0.00	7.70 -0.35 0.00	7.52 -0.35 0.00
STATION 5_MISC_HYD 23604	14.33 -0.32 -0.36	8.15 -0.19 -1.27	9.16 -0.25 -1.09	11.49 -0.34 -0.59	3.03 -0.02 -2.27	14.91 -0.35 -0.42	16.40 -0.29 -0.26	20.07 -0.19 1.73	23.01 -0.18 1.89	21.70 -0.18 0.20	28.12 -0.06 1.83	34.96 -0.15 0.77	28.98 -0.22 -0.50	26.37 -0.25 -0.02	23.42 -0.18 0.00	25.62 -0.21 -0.06	38.63 -0.09 -0.04	40.14 -0.14 0.00	30.32 -0.11 -0.14	29.09 -0.12 0.00	33.65 -0.20 0.00	20.34 -0.16 -0.19	9.55 -0.06 -1.56	9.16 -0.09 -1.39
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.60 -0.04 -0.35	8.29 -0.05 -1.27	9.33 -0.08 -1.09	11.72 -0.11 -0.59	3.04 -0.01 -2.27	15.22 -0.04 -0.42	16.76 0.07 -0.26	22.38 0.29 -0.11	25.89 0.37 -0.45	23.25 0.31 -0.87	30.52 0.51 0.00	36.44 0.56 0.00	29.59 0.38 -0.51	26.91 0.29 -0.02	23.89 0.29 0.00	26.12 0.29 -0.06	39.37 0.65 -0.04	40.88 0.61 0.00	30.91 0.47 -0.14	29.60 0.40 0.00	34.22 0.37 0.00	20.69 0.19 -0.19	9.68 0.06 -1.56	9.28 0.04 -1.38
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.27 -0.37 -0.35	8.11 -0.22 -1.25	9.12 -0.28 -1.08	11.45 -0.38 -0.58	3.00 -0.02 -2.24	14.85 -0.41 -0.42	16.33 -0.36 -0.26	20.10 -0.32 1.56	23.07 -0.32 1.69	21.67 -0.30 0.11	28.11 -0.24 1.66	34.81 -0.37 0.70	28.83 -0.38 -0.50	26.26 -0.37 -0.02	23.32 -0.28 0.00	25.51 -0.31 -0.06	38.45 -0.27 -0.04	39.96 -0.31 0.00	30.18 -0.25 -0.14	28.95 -0.26 0.00	33.49 -0.35 0.00	20.24 -0.26 -0.18	9.50 -0.10 -1.54	9.11 -0.12 -1.37
STEEL___WIND 323596	13.95 -0.86 -0.52	8.43 -0.48 -1.85	9.30 -0.61 -1.59	11.28 -0.81 -0.86	4.03 -0.05 -3.30	14.49 -0.96 -0.62	15.86 -0.95 -0.38	35.94 -0.78 -14.73	44.80 -0.96 -20.69	31.21 -0.95 -10.08	43.11 -0.93 -14.03	40.47 -1.30 -5.90	28.15 -1.32 -0.77	25.45 -1.25 -0.10	22.56 -1.03 0.00	24.63 -1.22 -0.09	37.11 -1.63 -0.06	38.36 -1.92 0.00	29.15 -1.35 -0.20	28.05 -1.16 0.00	32.51 -1.34 0.00	19.85 -0.74 -0.27	10.08 -0.25 -2.27	9.59 -0.28 -2.01
STEBEN_REC_LFGE 323667	14.91 0.00 -0.62	9.21 -0.08 -2.22	10.14 -0.09 -1.91	12.17 -0.10 -1.03	4.75 0.00 -3.97	15.64 0.07 -0.74	17.13 0.24 -0.45	26.81 0.99 -3.83	31.87 0.86 -5.94	26.52 0.62 -3.82	34.46 0.99 -3.47	38.40 1.06 -1.46	30.31 0.67 -0.94	27.44 0.77 -0.07	24.34 0.74 0.00	26.54 0.66 -0.11	39.93 1.17 -0.07	41.20 0.92 0.00	31.44 0.90 -0.24	30.04 0.84 0.00	34.64 0.79 0.00	21.12 0.48 -0.32	10.92 0.14 -2.73	10.38 0.09 -2.42
STONY___BROOK 24151	33.78 1.95 -17.55	31.20 0.89 -23.23	20.13 1.01 -10.81	36.62 1.41 -23.97	33.46 0.10 -32.59	22.39 1.90 -5.66	20.83 2.20 -2.20	25.74 2.85 -0.91	32.07 3.14 -3.86	32.29 2.72 -7.49	33.91 3.91 0.00	40.34 4.46 0.00	39.10 3.89 -6.51	33.12 3.45 -3.08	35.78 3.10 -9.08	33.39 3.37 -4.24	48.25 5.02 -4.55	51.71 5.43 -6.01	39.99 3.99 -5.70	32.72 3.51 0.00	37.80 3.96 0.00	24.27 2.38 -1.57	22.26 0.97 -13.24	20.70 1.08 -11.76
STURGEON_POOL_HYD 23609	18.71 1.42 -3.00	18.44 0.63 -10.74	18.29 0.72 -9.25	17.21 0.99 -4.99	20.06 0.07 -19.21	19.78 1.36 -3.59	20.28 1.66 -2.19	25.15 2.26 -0.90	31.51 2.59 -3.85	31.83 2.28 -7.47	33.06 3.06 0.00	39.38 3.50 0.00	35.96 2.86 -4.41	29.40 2.62 -0.18	25.94 2.34 0.00	28.80 2.52 -0.51	42.77 3.76 -0.33	44.43 4.15 -0.01	34.56 3.08 -1.18	32.14 2.93 0.00	37.22 3.38 0.00	23.94 2.05 -1.57	22.09 0.84 -13.20	20.41 0.82 -11.73
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.37 1.26 -2.82	17.75 0.56 -10.11	17.67 0.64 -8.71	16.81 0.88 -4.69	18.93 0.06 -18.09	19.43 1.22 -3.38	19.97 1.48 -2.06	24.87 2.03 -0.85	31.00 2.31 -3.62	31.14 2.03 -7.03	32.72 2.72 0.00	38.97 3.10 0.00	35.36 2.51 -4.15	29.08 2.31 -0.17	25.66 2.07 0.00	28.47 2.22 -0.48	42.30 3.31 -0.31	43.93 3.65 -0.01	34.13 2.72 -1.11	31.81 2.60 0.00	36.85 3.00 0.00	23.62 1.83 -1.48	21.23 0.74 -12.43	19.64 0.73 -11.04

SYNERGY___BIOGAS 323694	14.08 -0.64 -0.43	8.25 -0.36 -1.54	9.18 -0.47 -1.33	11.34 -0.62 -0.72	3.50 -0.04 -2.76	14.66 -0.69 -0.51	16.11 -0.64 -0.31	17.02 -0.43 4.53	20.10 -0.50 4.48	20.18 -0.52 1.38	24.69 -0.38 4.94	33.17 -0.63 2.08	28.63 -0.70 -0.63	25.95 -0.72 -0.07	23.04 -0.56 0.00	25.19 -0.65 -0.07	38.05 -0.69 -0.05	39.43 -0.84 0.00	29.82 -0.65 -0.17	28.62 -0.59 0.00	33.14 -0.71 0.00	20.12 -0.42 -0.22	9.82 -0.13 -1.90	9.37 -0.18 -1.68
SYRACUSE___ENERGY_ST1 323597	14.68 0.09 -0.30	8.17 0.03 -1.06	9.26 0.02 -0.92	11.77 0.03 -0.49	2.69 0.00 -1.91	15.27 0.08 -0.36	16.75 0.11 -0.22	22.27 0.20 -0.09	25.68 0.23 -0.38	23.01 0.20 -0.74	30.32 0.31 0.00	36.19 0.31 0.00	29.39 0.26 -0.44	26.85 0.23 -0.02	23.81 0.22 0.00	26.05 0.23 -0.05	39.16 0.44 -0.03	40.72 0.45 0.00	30.73 0.32 -0.12	29.49 0.28 0.00	34.12 0.28 0.00	20.62 0.15 -0.15	9.41 0.05 -1.31	9.08 0.06 -1.16
SYRACUSE___ENERGY_ST2 323598	14.68 0.09 -0.30	8.17 0.03 -1.06	9.26 0.02 -0.92	11.77 0.03 -0.49	2.69 0.00 -1.91	15.27 0.08 -0.36	16.75 0.11 -0.22	22.27 0.20 -0.09	25.68 0.23 -0.38	23.01 0.20 -0.74	30.32 0.31 0.00	36.19 0.31 0.00	29.39 0.26 -0.44	26.85 0.23 -0.02	23.81 0.22 0.00	26.05 0.23 -0.05	39.16 0.44 -0.03	40.72 0.45 0.00	30.73 0.32 -0.12	29.49 0.28 0.00	34.12 0.28 0.00	20.62 0.15 -0.15	9.41 0.05 -1.31	9.08 0.06 -1.16
SYRACUSE___POWER 24017	14.70 0.11 -0.30	8.18 0.03 -1.08	9.27 0.02 -0.93	11.77 0.03 -0.50	2.71 0.00 -1.93	15.28 0.08 -0.36	16.77 0.12 -0.22	22.32 0.25 -0.09	25.74 0.28 -0.39	23.07 0.25 -0.75	30.40 0.39 0.00	36.28 0.40 0.00	29.46 0.31 -0.44	26.91 0.29 -0.02	23.87 0.27 0.00	26.11 0.29 -0.05	39.21 0.49 -0.03	40.78 0.50 0.00	30.80 0.39 -0.12	29.55 0.34 0.00	34.19 0.34 0.00	20.65 0.17 -0.16	9.44 0.07 -1.33	9.11 0.07 -1.18
TRIGEN___CC 323695	33.62 1.79 -17.55	31.12 0.81 -23.23	20.04 0.92 -10.81	36.48 1.27 -23.97	33.45 0.09 -32.59	22.22 1.73 -5.66	20.65 2.02 -2.20	25.52 2.63 -0.91	31.87 2.94 -3.86	32.12 2.56 -7.49	33.62 3.62 0.00	40.03 4.15 0.00	38.74 3.53 -6.51	32.90 3.22 -3.08	35.57 2.89 -9.08	33.11 3.10 -4.24	47.80 4.57 -4.55	51.28 4.99 -6.01	39.68 3.68 -5.70	32.58 3.37 0.00	37.64 3.79 0.00	24.19 2.30 -1.57	22.23 0.93 -13.24	20.60 0.98 -11.76
UNION___PROCESSING_DRP 323587	14.28 -0.36 -0.36	8.13 -0.21 -1.28	9.14 -0.28 -1.10	11.46 -0.37 -0.59	3.04 -0.02 -2.29	14.87 -0.39 -0.43	16.35 -0.34 -0.26	19.94 -0.27 1.78	22.89 -0.26 1.93	21.61 -0.25 0.22	27.94 -0.17 1.89	34.80 -0.28 0.79	28.88 -0.33 -0.51	26.28 -0.35 -0.02	23.34 -0.26 0.00	25.53 -0.30 -0.06	38.49 -0.23 -0.04	39.99 -0.28 0.00	30.22 -0.22 -0.14	28.99 -0.22 0.00	33.54 -0.31 0.00	20.28 -0.22 -0.19	9.54 -0.08 -1.57	9.15 -0.11 -1.40
UPPER HUDSON___HYD 24058	19.63 1.09 -4.25	22.83 0.53 -15.23	22.07 0.64 -13.11	19.16 0.85 -7.07	28.08 0.06 -27.24	21.11 1.19 -5.09	21.03 1.49 -3.11	25.45 2.18 -1.28	33.15 2.62 -5.45	34.96 2.29 -10.59	32.96 2.96 0.00	39.25 3.37 0.00	37.66 2.71 -6.24	29.42 2.56 -0.25	25.80 2.20 0.00	28.96 2.48 -0.72	43.03 3.87 -0.47	44.52 4.23 -0.01	35.19 3.22 -1.68	32.21 3.00 0.00	37.07 3.22 0.00	24.49 1.94 -2.23	27.52 0.75 -18.72	25.09 0.61 -16.63
UPPER RAQUET___HYD 24056	13.94 -0.35 0.00	6.92 -0.15 0.00	8.16 -0.16 0.00	11.03 -0.21 0.00	0.77 -0.01 0.00	14.47 -0.36 0.00	15.75 -0.69 0.00	20.81 -1.17 0.00	23.77 -1.31 0.00	21.00 -1.08 0.00	28.66 -1.34 0.00	34.81 -1.07 0.00	27.93 -0.77 0.00	25.90 -0.70 0.00	23.03 -0.57 0.00	25.02 -0.75 0.00	37.17 -1.51 0.00	38.34 -1.93 0.00	28.79 -1.51 0.00	28.01 -1.20 0.00	32.82 -1.03 0.00	19.71 -0.60 0.00	7.79 -0.27 0.00	7.61 -0.26 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.89 1.10 -0.51	9.38 0.50 -1.81	10.46 0.58 -1.56	12.87 0.79 -0.84	4.07 0.06 -3.24	16.59 1.15 -0.60	18.24 1.44 -0.37	24.31 2.12 -0.21	28.37 2.41 -0.89	25.50 2.09 -1.34	32.95 2.95 0.00	39.26 3.38 0.00	32.06 2.62 -0.75	29.06 2.43 -0.04	25.75 2.15 0.00	28.17 2.31 -0.09	42.44 3.69 -0.06	44.11 3.84 0.00	33.45 2.95 -0.20	31.98 2.77 0.00	36.87 3.03 0.00	22.28 1.70 -0.26	10.89 0.62 -2.22	10.40 0.56 -1.98
VISCHER___FERRY HYD 24020	19.38 0.94 -4.16	22.42 0.46 -14.89	21.69 0.55 -12.83	18.87 0.72 -6.91	27.47 0.05 -26.64	20.80 0.99 -4.97	20.60 1.13 -3.04	24.86 1.62 -1.25	32.32 1.92 -5.34	34.08 1.65 -10.35	32.18 2.17 0.00	38.47 2.59 0.00	36.89 2.08 -6.11	28.80 1.95 -0.25	25.28 1.68 0.00	28.34 1.87 -0.70	41.98 2.83 -0.46	43.30 3.02 -0.01	34.25 2.31 -1.64	31.40 2.19 0.00	36.27 2.43 0.00	23.99 1.50 -2.18	26.95 0.59 -18.31	24.63 0.51 -16.27
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.63 1.42 -2.92	18.15 0.63 -10.45	18.04 0.72 -9.00	17.08 0.99 -4.85	19.54 0.07 -18.69	19.70 1.37 -3.49	20.23 1.67 -2.13	25.15 2.29 -0.88	31.43 2.61 -3.74	31.64 2.30 -7.27	33.08 3.08 0.00	39.39 3.51 0.00	35.82 2.84 -4.28	29.39 2.62 -0.17	25.95 2.35 0.00	28.77 2.51 -0.49	42.75 3.74 -0.32	44.40 4.12 -0.01	34.51 3.07 -1.15	32.14 2.94 0.00	37.25 3.40 0.00	23.91 2.07 -1.53	21.74 0.84 -12.84	20.10 0.83 -11.41
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.82 1.53 -3.01	18.52 0.68 -10.77	18.37 0.77 -9.27	17.30 1.07 -5.00	20.12 0.07 -19.26	19.89 1.46 -3.60	20.40 1.78 -2.20	25.33 2.44 -0.91	31.72 2.79 -3.86	32.02 2.46 -7.49	33.33 3.33 0.00	39.75 3.87 0.00	36.29 3.17 -4.42	29.67 2.89 -0.18	26.19 2.59 0.00	29.07 2.79 -0.51	43.16 4.15 -0.33	44.88 4.60 -0.01	34.83 3.35 -1.19	32.40 3.19 0.00	37.51 3.66 0.00	24.13 2.24 -1.57	22.20 0.91 -13.24	20.52 0.90 -11.76
WADING RIVER_IC_1 23522	33.90 2.06 -17.55	31.25 0.95 -23.23	20.19 1.07 -10.81	36.70 1.49 -23.97	33.47 0.10 -32.59	22.51 2.02 -5.66	20.97 2.34 -2.20	25.96 3.07 -0.91	32.34 3.41 -3.86	32.52 2.95 -7.49	34.22 4.22 0.00	40.66 4.78 0.00	39.37 4.16 -6.51	33.40 3.72 -3.08	36.03 3.35 -9.08	33.66 3.65 -4.24	48.70 5.47 -4.55	52.17 5.89 -6.01	40.33 4.33 -5.70	33.12 3.91 0.00	38.27 4.42 0.00	24.54 2.65 -1.57	22.35 1.06 -13.24	20.76 1.14 -11.76
WADING RIVER_IC_2 23547	33.90 2.06 -17.55	31.25 0.95 -23.23	20.19 1.07 -10.81	36.70 1.49 -23.97	33.47 0.10 -32.59	22.51 2.02 -5.66	20.97 2.34 -2.20	25.96 3.07 -0.91	32.34 3.41 -3.86	32.52 2.95 -7.49	34.22 4.22 0.00	40.66 4.78 0.00	39.37 4.16 -6.51	33.40 3.72 -3.08	36.03 3.35 -9.08	33.66 3.65 -4.24	48.70 5.47 -4.55	52.17 5.89 -6.01	40.33 4.33 -5.70	33.12 3.91 0.00	38.27 4.42 0.00	24.54 2.65 -1.57	22.35 1.06 -13.24	20.76 1.14 -11.76
WADING RIVER_IC_3 23601	33.90 2.06 -17.55	31.25 0.95 -23.23	20.19 1.07 -10.81	36.70 1.49 -23.97	33.47 0.10 -32.59	22.51 2.02 -5.66	20.97 2.34 -2.20	25.96 3.07 -0.91	32.34 3.41 -3.86	32.52 2.95 -7.49	34.22 4.22 0.00	40.66 4.78 0.00	39.37 4.16 -6.51	33.40 3.72 -3.08	36.03 3.35 -9.08	33.66 3.65 -4.24	48.70 5.47 -4.55	52.17 5.89 -6.01	40.33 4.33 -5.70	33.12 3.91 0.00	38.27 4.42 0.00	24.54 2.65 -1.57	22.35 1.06 -13.24	20.76 1.14 -11.76

WALDEN___HYDRO 24148	18.67 1.41 -2.96	18.32 0.63 -10.61	18.17 0.72 -9.14	17.15 0.99 -4.93	19.83 0.07 -18.98	19.75 1.37 -3.54	20.26 1.66 -2.16	25.16 2.28 -0.89	31.48 2.61 -3.80	31.75 2.29 -7.38	33.06 3.06 0.00	39.38 3.51 0.00	35.89 2.84 -4.35	29.40 2.62 -0.18	25.95 2.35 0.00	28.79 2.52 -0.50	42.81 3.80 -0.33	44.47 4.19 -0.01	34.59 3.13 -1.17	32.19 2.98 0.00	37.28 3.43 0.00	23.95 2.09 -1.55	21.94 0.84 -13.04	20.27 0.82 -11.59
WARRENSBURG___ 23737	19.63 1.09 -4.25	22.83 0.53 -15.23	22.07 0.64 -13.11	19.16 0.85 -7.07	28.08 0.06 -27.24	21.11 1.19 -5.09	21.03 1.49 -3.11	25.45 2.18 -1.28	33.15 2.62 -5.45	34.96 2.29 -10.59	32.96 2.96 0.00	39.25 3.37 0.00	37.66 2.71 -6.24	29.42 2.56 -0.25	25.80 2.20 0.00	28.96 2.48 -0.72	43.03 3.87 -0.47	44.52 4.23 -0.01	35.19 3.22 -1.68	32.21 3.00 0.00	37.07 3.22 0.00	24.49 1.94 -2.23	27.52 0.75 -18.72	25.09 0.61 -16.63
WATERSIDE___6 8 9 23538	18.88 1.58 -3.01	18.55 0.71 -10.77	18.39 0.80 -9.27	17.33 1.10 -5.00	20.12 0.07 -19.26	19.94 1.51 -3.60	20.46 1.83 -2.20	25.39 2.49 -0.91	31.78 2.85 -3.86	32.09 2.53 -7.49	33.47 3.46 -0.01	39.85 3.97 0.00	36.39 3.27 -4.42	29.77 2.99 -0.18	26.28 2.69 0.00	29.16 2.88 -0.51	43.27 4.25 -0.33	44.94 4.66 -0.01	34.91 3.43 -1.19	32.49 3.28 0.00	37.66 3.81 0.00	24.20 2.31 -1.57	22.23 0.94 -13.24	20.56 0.94 -11.76
WDELAWARE___HYD 323627	18.02 1.21 -2.52	16.62 0.55 -9.00	16.69 0.63 -7.75	16.27 0.85 -4.18	16.94 0.06 -16.10	19.04 1.20 -3.01	19.73 1.46 -1.84	24.77 2.02 -0.76	30.63 2.33 -3.23	30.28 1.94 -6.26	32.41 2.40 0.00	39.04 3.16 0.00	34.93 2.54 -3.69	28.36 1.61 -0.15	25.04 1.44 0.00	27.74 1.55 -0.43	41.33 2.37 -0.28	42.98 2.70 -0.01	33.30 2.01 -0.99	31.10 1.90 0.00	36.00 2.15 0.00	22.95 1.32 -1.32	19.86 0.74 -11.06	18.40 0.71 -9.83
WEST BABYLON___IC 23714	33.90 2.06 -17.55	31.25 0.95 -23.23	20.19 1.07 -10.81	36.70 1.49 -23.97	33.47 0.10 -32.59	22.51 2.02 -5.66	20.97 2.35 -2.20	25.96 3.07 -0.91	32.37 3.44 -3.86	32.56 2.99 -7.49	34.29 4.28 0.00	40.77 4.89 0.00	39.42 4.21 -6.51	33.48 3.80 -3.08	36.09 3.41 -9.08	33.70 3.68 -4.24	48.61 5.38 -4.55	52.12 5.84 -6.01	40.28 4.28 -5.70	33.11 3.91 0.00	38.30 4.46 0.00	24.59 2.70 -1.57	22.39 1.09 -13.24	20.77 1.14 -11.76
WEST CANADA___HYD 24049	14.34 0.13 0.07	6.88 0.06 0.26	8.17 0.07 0.22	11.21 0.09 0.12	0.32 0.01 0.46	14.87 0.12 0.09	16.53 0.15 0.05	22.18 0.22 0.02	25.23 0.25 0.09	22.11 0.21 0.18	30.30 0.30 0.00	36.20 0.32 0.00	28.85 0.26 0.11	26.85 0.25 0.00	23.81 0.21 0.00	26.01 0.26 0.01	39.06 0.39 0.01	40.68 0.41 0.00	30.60 0.33 0.03	29.53 0.32 0.00	34.22 0.37 0.00	20.50 0.22 0.04	7.82 0.08 0.32	7.66 0.08 0.28
WESTERN_NY_WIND 24143	14.06 -0.66 -0.43	8.25 -0.37 -1.55	9.18 -0.48 -1.34	11.33 -0.64 -0.72	3.52 -0.04 -2.78	14.64 -0.72 -0.52	16.09 -0.66 -0.32	16.88 -0.46 4.64	19.96 -0.54 4.58	20.10 -0.54 1.43	24.51 -0.42 5.07	33.08 -0.67 2.13	28.59 -0.75 -0.63	25.91 -0.76 -0.07	23.00 -0.60 0.00	25.14 -0.70 -0.07	38.00 -0.74 -0.05	39.36 -0.91 0.00	29.78 -0.69 -0.17	28.58 -0.63 0.00	33.10 -0.75 0.00	20.10 -0.44 -0.23	9.82 -0.14 -1.91	9.37 -0.19 -1.69
WESTOVER___LESR 323668	15.48 0.29 -0.91	10.43 0.10 -3.26	11.23 0.11 -2.80	12.90 0.15 -1.51	6.62 0.01 -5.82	16.18 0.26 -1.09	17.46 0.36 -0.66	24.35 0.67 -1.70	28.92 0.71 -3.13	25.77 0.56 -3.13	32.21 0.84 -1.37	37.32 0.87 -0.57	30.68 0.64 -1.34	27.27 0.60 -0.06	24.15 0.55 0.00	26.46 0.54 -0.15	39.63 0.85 -0.10	41.14 0.87 0.00	31.42 0.77 -0.36	29.99 0.78 0.00	34.69 0.85 0.00	21.30 0.51 -0.48	12.25 0.19 -4.00	11.59 0.18 -3.56
WETHRSFD_WT_PWR 323626	13.98 -0.88 -0.57	8.59 -0.51 -2.02	9.43 -0.63 -1.74	11.35 -0.83 -0.94	4.35 -0.05 -3.62	14.54 -0.97 -0.68	15.87 -0.97 -0.41	28.17 -0.79 -6.98	34.53 -1.03 -10.49	26.76 -0.97 -5.65	35.49 -0.94 -6.42	37.32 -1.26 -2.70	28.37 -1.18 -0.85	25.74 -1.00 -0.13	22.71 -0.89 0.00	24.74 -1.13 -0.10	37.21 -1.54 -0.06	38.39 -1.88 0.00	29.25 -1.27 -0.22	28.09 -1.12 0.00	32.45 -1.40 0.00	19.83 -0.78 -0.30	10.25 -0.29 -2.49	9.74 -0.33 -2.21
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.61 1.41 -2.92	18.14 0.63 -10.44	18.03 0.72 -9.00	17.06 0.98 -4.85	19.53 0.07 -18.68	19.68 1.36 -3.49	20.21 1.65 -2.13	25.12 2.26 -0.88	31.39 2.58 -3.74	31.61 2.27 -7.26	33.04 3.03 0.00	39.33 3.45 0.00	35.78 2.80 -4.28	29.35 2.58 -0.17	25.91 2.32 0.00	28.74 2.48 -0.49	42.69 3.68 -0.32	44.35 4.07 -0.01	34.47 3.03 -1.15	32.10 2.90 0.00	37.21 3.36 0.00	23.89 2.04 -1.53	21.72 0.83 -12.84	20.09 0.82 -11.41
YORK___WARBASSE 23770	18.92 1.62 -3.01	18.56 0.72 -10.77	18.40 0.81 -9.27	17.34 1.10 -5.00	20.12 0.07 -19.26	19.95 1.52 -3.60	20.47 1.85 -2.20	25.41 2.52 -0.91	31.82 2.89 -3.86	32.14 2.58 -7.49	33.50 3.49 -0.01	39.88 4.00 0.00	36.42 3.30 -4.42	29.80 3.02 -0.18	26.29 2.70 0.00	29.17 2.89 -0.51	43.30 4.28 -0.33	44.97 4.69 -0.01	34.95 3.47 -1.19	32.57 3.36 0.00	37.75 3.90 0.00	24.25 2.36 -1.57	22.25 0.95 -13.24	20.57 0.95 -11.76