

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/03/2020

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	30.21	22.83	22.30	21.56	25.02	27.97	30.92	33.69	38.60	25.25	24.72	21.55	22.80	22.31	23.17	24.95	30.08	35.55	55.87	35.87	27.81	23.46	21.33	23.44
24138	1.27	-0.02	2.16	1.36	2.23	1.67	1.52	1.75	3.51	2.42	2.42	2.08	2.27	2.25	2.35	2.46	2.89	3.46	5.48	3.40	2.63	1.99	0.80	1.45
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
74TH STREET_GT_1	30.16	22.84	22.21	21.50	24.93	27.90	30.85	33.61	38.43	25.17	24.63	21.47	22.71	22.22	23.08	24.85	29.98	35.42	55.69	35.77	27.73	23.41	21.32	23.41
24260	1.22	-0.02	2.08	1.30	2.14	1.60	1.46	1.67	3.34	2.34	2.33	2.01	2.19	2.17	2.26	2.37	2.79	3.33	5.30	3.30	2.56	1.94	0.78	1.42
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
74TH STREET_GT_2	30.16	22.84	22.21	21.50	24.93	27.90	30.85	33.61	38.43	25.17	24.63	21.47	22.71	22.22	23.08	24.85	29.98	35.42	55.69	35.77	27.73	23.41	21.32	23.41
24261	1.22	-0.02	2.08	1.30	2.14	1.60	1.46	1.67	3.34	2.34	2.33	2.01	2.19	2.17	2.26	2.37	2.79	3.33	5.30	3.30	2.56	1.94	0.78	1.42
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
ADK HUDSON___FALLS	36.33	31.12	21.83	24.00	25.04	31.21	35.92	39.21	39.15	25.06	24.40	21.31	22.50	22.00	22.89	25.00	30.12	35.55	55.85	35.93	27.72	24.42	26.08	26.29
24011	0.98	-0.02	1.70	1.06	1.89	1.57	1.52	1.65	3.30	2.23	2.09	1.84	1.97	1.94	2.07	2.24	2.78	3.46	5.46	3.46	2.55	1.76	0.62	1.13
	-24.22	-31.31	0.00	-10.39	-1.37	-12.61	-18.80	-20.81	-2.80	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-0.55	0.00	0.00	0.00	0.00	-4.53	-18.59	-11.98
ADK RESOURCE___RCVRY	36.42	31.14	21.96	24.10	25.21	31.35	36.08	39.40	39.48	25.27	24.60	21.47	22.66	22.16	23.06	25.21	30.39	35.90	56.39	36.26	27.95	24.58	26.15	26.39
23798	1.05	-0.02	1.83	1.14	2.06	1.70	1.67	1.82	3.63	2.44	2.29	2.00	2.13	2.11	2.24	2.45	3.05	3.81	5.99	3.79	2.78	1.90	0.68	1.22
	-24.24	-31.34	0.00	-10.40	-1.37	-12.62	-18.82	-20.83	-2.80	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-0.55	0.00	0.00	0.00	0.00	-4.53	-18.61	-11.99
ADK S GLENS___FALLS	36.33	31.12	21.83	24.00	25.04	31.21	35.92	39.21	39.15	25.06	24.40	21.31	22.50	22.00	22.89	25.00	30.12	35.55	55.85	35.93	27.72	24.42	26.08	26.29
24028	0.98	-0.02	1.70	1.06	1.89	1.57	1.52	1.65	3.30	2.23	2.09	1.84	1.97	1.94	2.07	2.24	2.78	3.46	5.46	3.46	2.55	1.76	0.62	1.13
	-24.22	-31.31	0.00	-10.39	-1.37	-12.61	-18.80	-20.81	-2.80	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-0.55	0.00	0.00	0.00	0.00	-4.53	-18.59	-11.98
ADK_NYS___DAM	35.11	29.67	21.69	23.42	24.77	30.43	34.75	37.88	38.45	24.67	24.05	21.04	22.27	21.76	22.64	24.63	29.56	34.78	54.79	35.24	27.33	24.00	25.16	25.71
23527	0.88	-0.01	1.56	0.96	1.68	1.37	1.25	1.35	2.74	1.84	1.74	1.57	1.74	1.70	1.83	1.92	2.25	2.69	4.40	2.78	2.16	1.54	0.55	1.09
	-23.10	-29.86	0.00	-9.91	-1.30	-12.03	-17.91	-19.78	-2.66	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-0.52	0.00	0.00	0.00	0.00	-4.32	-17.74	-11.43
AIR_PRODUCTS___DRP	34.46	29.17	21.28	23.00	24.32	29.80	34.01	36.90	36.92	23.67	23.11	20.28	21.43	20.97	21.71	23.66	28.41	33.36	52.49	33.77	26.22	23.21	24.60	25.01
24190	0.62	-0.01	1.15	0.71	1.26	0.95	0.84	0.77	1.26	0.84	0.81	0.81	0.90	0.92	0.89	0.96	1.11	1.27	2.11	1.31	1.05	0.83	0.30	0.59
	-22.71	-29.36	0.00	-9.74	-1.28	-11.82	-17.58	-19.38	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.51	0.00	0.00	0.00	0.00	-4.25	-17.44	-11.23
ALBANY___1	34.46	29.17	21.28	23.00	24.32	29.80	34.01	36.90	36.92	23.67	23.11	20.28	21.43	20.97	21.71	23.66	28.41	33.36	52.49	33.77	26.22	23.21	24.60	25.01
23571	0.62	-0.01	1.15	0.71	1.26	0.95	0.84	0.77	1.26	0.84	0.81	0.81	0.90	0.92	0.89	0.96	1.11	1.27	2.11	1.31	1.05	0.83	0.30	0.59
	-22.71	-29.36	0.00	-9.74	-1.28	-11.82	-17.58	-19.38	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.51	0.00	0.00	0.00	0.00	-4.25	-17.44	-11.23
ALBANY___2	34.46	29.17	21.28	23.00	24.32	29.80	34.01	36.90	36.92	23.67	23.11	20.28	21.43	20.97	21.71	23.66	28.41	33.36	52.49	33.77	26.22	23.21	24.60	25.01
23572	0.62	-0.01	1.15	0.71	1.26	0.95	0.84	0.77	1.26	0.84	0.81	0.81	0.90	0.92	0.89	0.96	1.11	1.27	2.11	1.31	1.05	0.83	0.30	0.59
	-22.71	-29.36	0.00	-9.74	-1.28	-11.82	-17.58	-19.38	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.51	0.00	0.00	0.00	0.00	-4.25	-17.44	-11.23
ALBANY___3	34.46	29.17	21.28	23.00	24.32	29.80	34.01	36.90	36.92	23.67	23.11	20.28	21.43	20.97	21.71	23.66	28.41	33.36	52.49	33.77	26.22	23.21	24.60	25.01
23573	0.62	-0.01	1.15	0.71	1.26	0.95	0.84	0.77	1.26	0.84	0.81	0.81	0.90	0.92	0.89	0.96	1.11	1.27	2.11	1.31	1.05	0.83	0.30	0.59
	-22.71	-29.36	0.00	-9.74	-1.28	-11.82	-17.58	-19.38	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.51	0.00	0.00	0.00	0.00	-4.25	-17.44	-11.23
ALBANY___4	34.46	29.17	21.28	23.00	24.32	29.80	34.01	36.90	36.92	23.67	23.11	20.28	21.43	20.97	21.71	23.66	28.41	33.36	52.49	33.77	26.22	23.21	24.60	25.01
23574	0.62	-0.01	1.15	0.71	1.26	0.95	0.84	0.77	1.26	0.84	0.81	0.81	0.90	0.92	0.89	0.96	1.11	1.27	2.11	1.31	1.05	0.83	0.30	0.59
	-22.71	-29.36	0.00	-9.74	-1.28	-11.82	-17.58	-19.38	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.51	0.00	0.00	0.00	0.00	-4.25	-17.44	-11.23

ALBANY___LFGE 323615	35.06 0.72 -23.21	29.81 -0.01 -30.00	21.43 1.30 0.00	23.32 0.81 -9.96	24.51 1.42 -1.31	30.21 1.10 -12.08	34.52 0.99 -17.94	37.44 0.97 -19.72	37.41 1.72 -2.65	23.99 1.16 0.00	23.42 1.12 0.00	20.54 1.07 0.00	21.69 1.17 0.00	21.24 1.18 0.00	22.00 1.19 0.00	23.99 1.28 -0.96	28.81 1.50 -0.52	33.85 1.76 0.00	53.28 2.88 0.00	34.27 1.80 0.00	26.58 1.41 0.00	23.53 1.05 -4.34	25.06 0.38 -17.82	25.40 0.74 -11.48
ALCOA_RYNLDS___DRP 24188	10.60 -0.53 0.00	-0.17 0.01 0.00	19.38 -0.75 0.00	12.06 -0.49 0.00	21.03 -0.75 0.00	16.49 -0.54 0.00	14.99 -0.60 0.00	16.22 -0.53 0.00	32.08 -0.98 0.00	0.24 -0.72 21.87	5.09 -0.74 16.48	13.64 -0.60 5.23	14.70 -0.66 5.17	8.95 -0.63 10.47	1.80 -0.62 18.39	16.37 -0.68 4.70	6.63 -0.80 19.36	22.96 -1.05 8.08	48.27 -2.12 0.00	31.13 -1.34 0.00	24.10 -1.08 0.00	17.32 -0.82 0.00	6.55 -0.31 0.00	12.69 -0.49 0.00
ALCOA___DSASP 323711	10.60 -0.53 0.00	-0.17 0.01 0.00	19.38 -0.75 0.00	12.06 -0.49 0.00	21.03 -0.75 0.00	16.49 -0.54 0.00	14.99 -0.60 0.00	16.22 -0.53 0.00	32.08 -0.98 0.00	0.24 -0.72 21.87	5.09 -0.74 16.48	13.64 -0.60 5.23	14.70 -0.66 5.17	8.95 -0.63 10.47	1.80 -0.62 18.39	16.37 -0.68 4.70	6.63 -0.80 19.36	22.96 -1.05 8.08	48.27 -2.12 0.00	31.13 -1.34 0.00	24.10 -1.08 0.00	17.32 -0.82 0.00	6.55 -0.31 0.00	12.69 -0.49 0.00
ALLEGHENY___COGEN 23514	14.68 0.54 -3.01	3.71 -0.01 -3.89	20.85 0.72 0.00	14.33 0.49 -1.29	22.81 0.86 -0.17	19.40 0.81 -1.57	18.78 0.85 -2.34	20.37 0.96 -2.66	35.30 1.88 -0.36	24.19 1.36 0.00	23.87 1.56 0.00	20.75 1.28 0.00	21.77 1.24 0.00	21.13 1.08 0.00	21.80 0.98 0.00	22.97 1.09 -0.13	28.27 1.41 -0.07	34.18 2.09 0.00	53.89 3.50 0.00	34.49 2.02 0.00	26.50 1.33 0.00	19.66 0.95 -0.57	9.51 0.30 -2.35	15.14 0.44 -1.52
ALTONA_WT_PWR 323606	10.43 -0.70 0.00	-0.17 0.01 0.00	19.14 -1.00 0.00	12.00 -0.55 0.00	20.94 -0.84 0.00	16.49 -0.54 0.00	15.14 -0.45 0.00	16.22 -0.53 0.00	31.98 -1.07 0.00	2.56 -1.03 19.24	6.67 -1.14 14.49	13.88 -0.99 4.60	14.98 -1.00 4.55	9.97 -0.88 9.20	3.67 -0.98 16.17	16.62 -0.99 4.13	8.74 -1.02 17.02	23.99 -0.99 7.11	49.26 -1.13 0.00	31.91 -0.56 0.00	24.75 -0.42 0.00	17.69 -0.45 0.00	6.66 -0.21 0.00	12.80 -0.39 0.00
AMERICAN_REF_FUEL 24010	13.45 -0.40 -2.72	3.34 0.01 -3.51	19.31 -0.82 0.00	13.25 -0.47 -1.17	21.10 -0.84 -0.15	17.81 -0.63 -1.41	16.96 -0.73 -2.10	18.31 -0.84 -2.39	31.29 -2.11 -0.34	21.61 -1.22 0.00	21.43 -0.88 0.00	18.77 -0.70 0.00	19.60 -0.93 0.00	18.92 -1.14 0.00	19.41 -1.41 0.00	20.33 -1.54 -0.12	24.76 -2.09 -0.07	29.94 -2.15 0.00	47.21 -3.18 0.00	30.16 -2.31 0.00	23.07 -2.11 0.00	17.43 -1.25 -0.54	8.58 -0.49 -2.20	13.57 -1.03 -1.42
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.21 0.06 -3.02	3.73 0.00 -3.91	20.07 -0.06 0.00	13.91 0.06 -1.30	21.97 0.02 -0.17	18.67 0.07 -1.57	17.94 0.00 -2.34	19.44 0.03 -2.66	33.34 -0.08 -0.37	22.96 0.13 0.00	22.87 0.56 0.00	19.97 0.51 0.00	21.08 0.56 0.00	20.37 0.32 0.00	20.97 0.15 0.00	22.01 0.12 -0.13	26.72 -0.14 -0.07	32.13 0.04 0.00	50.73 0.33 0.00	32.48 0.00 0.00	24.93 -0.25 0.00	18.70 -0.03 -0.59	9.27 -0.03 -2.44	14.57 -0.19 -1.57
ARTHUR_KILL_GT_1 23520	30.18 1.23 -17.82	22.84 -0.02 -23.03	22.22 2.09 0.00	21.51 1.31 -7.64	24.92 2.13 -1.01	27.89 1.59 -9.28	30.83 1.44 -13.80	33.56 1.62 -15.18	38.19 3.10 -2.04	24.00 2.08 0.91	24.37 2.07 0.00	21.21 1.78 0.04	22.39 1.95 0.09	22.02 1.97 0.00	22.97 2.15 0.00	24.75 2.26 -0.74	29.76 2.57 -0.40	35.15 3.07 0.00	55.40 5.01 0.00	35.66 3.19 0.00	27.65 2.48 0.00	23.35 1.88 -3.33	21.28 0.75 -13.67	23.34 1.36 -8.81
ARTHUR_KILL_2 23512	30.15 1.20 -17.82	22.83 -0.02 -23.03	22.17 2.04 0.00	21.48 1.28 -7.64	24.87 2.08 -1.01	27.84 1.54 -9.28	30.79 1.39 -13.80	33.51 1.58 -15.18	38.09 3.00 -2.04	23.93 2.01 0.91	24.30 2.00 0.00	21.15 1.72 0.04	22.33 1.89 0.09	21.97 1.92 0.00	22.92 2.10 0.00	24.70 2.21 -0.74	29.68 2.49 -0.40	35.05 2.96 0.00	55.25 4.85 0.00	35.55 3.08 0.00	27.57 2.40 0.00	23.29 1.82 -3.33	21.27 0.73 -13.67	23.31 1.32 -8.81
ARTHUR_KILL_3 23513	30.11 1.17 -17.82	22.83 -0.02 -23.03	22.10 1.97 0.00	21.43 1.24 -7.64	24.79 2.00 -1.01	27.78 1.47 -9.28	30.73 1.34 -13.80	33.48 1.54 -15.18	38.17 3.07 -2.04	24.07 2.15 0.91	24.45 2.15 0.00	21.26 1.83 0.04	22.44 2.01 0.09	22.06 2.00 0.00	22.91 2.09 0.00	24.71 2.22 -0.74	29.80 2.62 -0.40	35.20 3.11 0.00	55.37 4.98 0.00	35.57 3.10 0.00	27.58 2.40 0.00	23.30 1.83 -3.33	21.28 0.74 -13.67	23.33 1.35 -8.81
ARTHUR_KILL_COGEN 323718	30.18 1.23 -17.82	22.84 -0.02 -23.03	22.22 2.09 0.00	21.51 1.31 -7.64	24.92 2.13 -1.01	27.89 1.59 -9.28	30.83 1.44 -13.80	33.56 1.62 -15.18	38.19 3.10 -2.04	24.00 2.08 0.91	24.37 2.07 0.00	21.21 1.78 0.04	22.39 1.95 0.09	22.02 1.97 0.00	22.97 2.15 0.00	24.75 2.26 -0.74	29.76 2.57 -0.40	35.15 3.07 0.00	55.40 5.01 0.00	35.66 3.19 0.00	27.65 2.48 0.00	23.35 1.88 -3.33	21.28 0.75 -13.67	23.34 1.36 -8.81
ASHOKAN____ 23654	30.68 1.04 -18.51	23.74 -0.02 -23.93	21.90 1.77 0.00	21.62 1.13 -7.94	24.73 1.90 -1.05	28.18 1.51 -9.64	31.43 1.49 -14.34	34.20 1.70 -15.75	38.52 3.35 -2.12	25.03 2.20 0.00	24.35 2.05 0.00	21.20 1.74 0.00	22.44 1.91 0.00	21.88 1.83 0.00	22.76 1.94 0.00	24.64 2.12 -0.77	29.93 2.73 -0.42	35.50 3.41 0.00	55.84 5.45 0.00	35.85 3.38 0.00	27.72 2.55 0.00	23.44 1.83 -3.46	21.75 0.68 -14.21	23.49 1.16 -9.15
ASTORIA_EAST_ENERGY_CC1 323581	30.14 1.19 -17.82	22.83 -0.02 -23.03	22.17 2.03 0.00	21.47 1.27 -7.64	24.88 2.09 -1.01	27.87 1.56 -9.28	30.85 1.45 -13.80	33.61 1.67 -15.18	38.37 3.28 -2.04	25.16 2.33 0.00	24.60 2.29 0.00	21.43 1.96 0.00	22.65 2.13 0.00	22.17 2.11 0.00	23.04 2.22 0.00	24.81 2.32 -0.74	29.93 2.74 -0.40	35.37 3.28 0.00	55.45 5.06 0.00	35.71 3.24 0.00	27.69 2.51 0.00	23.37 1.90 -3.33	21.30 0.76 -13.67	23.36 1.37 -8.81
ASTORIA_EAST_ENERGY_CC2 323582	30.14 1.19 -17.82	22.83 -0.02 -23.03	22.17 2.03 0.00	21.47 1.27 -7.64	24.88 2.09 -1.01	27.87 1.56 -9.28	30.85 1.45 -13.80	33.61 1.67 -15.18	38.37 3.28 -2.04	25.16 2.33 0.00	24.60 2.29 0.00	21.43 1.96 0.00	22.65 2.13 0.00	22.17 2.11 0.00	23.04 2.22 0.00	24.81 2.32 -0.74	29.93 2.74 -0.40	35.37 3.28 0.00	55.45 5.06 0.00	35.71 3.24 0.00	27.69 2.51 0.00	23.37 1.90 -3.33	21.30 0.76 -13.67	23.36 1.37 -8.81
ASTORIA_GT2_I 24094	30.14 1.19 -17.82	22.83 -0.02 -23.03	22.17 2.03 0.00	21.47 1.27 -7.64	24.88 2.09 -1.01	27.87 1.56 -9.28	30.85 1.45 -13.80	33.61 1.67 -15.18	38.37 3.28 -2.04	25.16 2.33 0.00	24.60 2.29 0.00	21.43 1.96 0.00	22.65 2.13 0.00	22.17 2.11 0.00	23.04 2.22 0.00	24.81 2.32 -0.74	29.93 2.74 -0.40	35.37 3.28 0.00	55.45 5.06 0.00	35.71 3.24 0.00	27.69 2.51 0.00	23.37 1.90 -3.33	21.30 0.76 -13.67	23.36 1.37 -8.81

ASTORIA_GT2_2 24095	30.14	22.83	22.17	21.47	24.88	27.87	30.85	33.61	38.37	25.16	24.60	21.43	22.65	22.17	23.04	24.81	29.93	35.37	55.45	35.71	27.69	23.37	21.30	23.36
	1.19	-0.02	2.03	1.27	2.09	1.56	1.45	1.67	3.28	2.33	2.29	1.96	2.13	2.11	2.22	2.32	2.74	3.28	5.06	3.24	2.51	1.90	0.76	1.37
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
ASTORIA_GT2_3 24096	30.14	22.83	22.17	21.47	24.88	27.87	30.85	33.61	38.37	25.16	24.60	21.43	22.65	22.17	23.04	24.81	29.93	35.37	55.45	35.71	27.69	23.37	21.30	23.36
	1.19	-0.02	2.03	1.27	2.09	1.56	1.45	1.67	3.28	2.33	2.29	1.96	2.13	2.11	2.22	2.32	2.74	3.28	5.06	3.24	2.51	1.90	0.76	1.37
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
ASTORIA_GT2_4 24097	30.14	22.83	22.17	21.47	24.88	27.87	30.85	33.61	38.37	25.16	24.60	21.43	22.65	22.17	23.04	24.81	29.93	35.37	55.45	35.71	27.69	23.37	21.30	23.36
	1.19	-0.02	2.03	1.27	2.09	1.56	1.45	1.67	3.28	2.33	2.29	1.96	2.13	2.11	2.22	2.32	2.74	3.28	5.06	3.24	2.51	1.90	0.76	1.37
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
ASTORIA_GT3_1 24098	30.14	22.83	22.17	21.47	24.88	27.87	30.85	33.61	38.37	25.16	24.60	21.43	22.65	22.17	23.04	24.81	29.93	35.37	55.45	35.71	27.69	23.37	21.30	23.36
	1.19	-0.02	2.03	1.27	2.09	1.56	1.45	1.67	3.28	2.33	2.29	1.96	2.13	2.11	2.22	2.32	2.74	3.28	5.06	3.24	2.51	1.90	0.76	1.37
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
ASTORIA_GT3_2 24099	30.14	22.83	22.17	21.47	24.88	27.87	30.85	33.61	38.37	25.16	24.60	21.43	22.65	22.17	23.04	24.81	29.93	35.37	55.45	35.71	27.69	23.37	21.30	23.36
	1.19	-0.02	2.03	1.27	2.09	1.56	1.45	1.67	3.28	2.33	2.29	1.96	2.13	2.11	2.22	2.32	2.74	3.28	5.06	3.24	2.51	1.90	0.76	1.37
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
ASTORIA_GT3_3 24100	30.14	22.83	22.17	21.47	24.88	27.87	30.85	33.61	38.37	25.16	24.60	21.43	22.65	22.17	23.04	24.81	29.93	35.37	55.45	35.71	27.69	23.37	21.30	23.36
	1.19	-0.02	2.03	1.27	2.09	1.56	1.45	1.67	3.28	2.33	2.29	1.96	2.13	2.11	2.22	2.32	2.74	3.28	5.06	3.24	2.51	1.90	0.76	1.37
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
ASTORIA_GT3_4 24101	30.14	22.83	22.17	21.47	24.88	27.87	30.85	33.61	38.37	25.16	24.60	21.43	22.65	22.17	23.04	24.81	29.93	35.37	55.45	35.71	27.69	23.37	21.30	23.36
	1.19	-0.02	2.03	1.27	2.09	1.56	1.45	1.67	3.28	2.33	2.29	1.96	2.13	2.11	2.22	2.32	2.74	3.28	5.06	3.24	2.51	1.90	0.76	1.37
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
ASTORIA_GT4_1 24102	30.14	22.83	22.17	21.47	24.88	27.87	30.85	33.61	38.37	25.16	24.60	21.43	22.65	22.17	23.04	24.81	29.93	35.37	55.45	35.71	27.69	23.37	21.30	23.36
	1.19	-0.02	2.03	1.27	2.09	1.56	1.45	1.67	3.28	2.33	2.29	1.96	2.13	2.11	2.22	2.32	2.74	3.28	5.06	3.24	2.51	1.90	0.76	1.37
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
ASTORIA_GT4_2 24103	30.14	22.83	22.17	21.47	24.88	27.87	30.85	33.61	38.37	25.16	24.60	21.43	22.65	22.17	23.04	24.81	29.93	35.37	55.45	35.71	27.69	23.37	21.30	23.36
	1.19	-0.02	2.03	1.27	2.09	1.56	1.45	1.67	3.28	2.33	2.29	1.96	2.13	2.11	2.22	2.32	2.74	3.28	5.06	3.24	2.51	1.90	0.76	1.37
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
ASTORIA_GT4_3 24104	30.14	22.83	22.17	21.47	24.88	27.87	30.85	33.61	38.37	25.16	24.60	21.43	22.65	22.17	23.04	24.81	29.93	35.37	55.45	35.71	27.69	23.37	21.30	23.36
	1.19	-0.02	2.03	1.27	2.09	1.56	1.45	1.67	3.28	2.33	2.29	1.96	2.13	2.11	2.22	2.32	2.74	3.28	5.06	3.24	2.51	1.90	0.76	1.37
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
ASTORIA_GT4_4 24105	30.14	22.83	22.17	21.47	24.88	27.87	30.85	33.61	38.37	25.16	24.60	21.43	22.65	22.17	23.04	24.81	29.93	35.37	55.45	35.71	27.69	23.37	21.30	23.36
	1.19	-0.02	2.03	1.27	2.09	1.56	1.45	1.67	3.28	2.33	2.29	1.96	2.13	2.11	2.22	2.32	2.74	3.28	5.06	3.24	2.51	1.90	0.76	1.37
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
ASTORIA_GT_1 23523	30.16	22.84	22.19	21.49	24.91	27.90	30.87	33.64	38.44	25.21	24.64	21.47	22.70	22.21	23.08	24.86	29.98	35.45	55.56	35.78	27.74	23.40	21.31	23.39
	1.21	-0.02	2.06	1.29	2.12	1.59	1.48	1.71	3.35	2.38	2.34	2.00	2.17	2.16	2.26	2.37	2.79	3.36	5.17	3.31	2.57	1.93	0.77	1.40
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
ASTORIA_GT_10 24110	30.15	22.84	22.20	21.50	24.91	27.88	30.82	33.58	38.36	25.14	24.62	21.47	22.70	22.21	23.08	24.85	29.93	35.38	55.58	35.73	27.69	23.39	21.31	23.40
	1.21	-0.02	2.07	1.30	2.12	1.58	1.42	1.65	3.27	2.31	2.31	2.00	2.17	2.16	2.26	2.36	2.75	3.29	5.19	3.26	2.52	1.92	0.78	1.41
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
ASTORIA_GT_11 24225	30.15	22.84	22.20	21.50	24.91	27.88	30.82	33.58	38.36	25.14	24.62	21.47	22.70	22.21	23.08	24.85	29.93	35.38	55.58	35.73	27.69	23.39	21.31	23.40
	1.21	-0.02	2.07	1.30	2.12	1.58	1.42	1.65	3.27	2.31	2.31	2.00	2.17	2.16	2.26	2.36	2.75	3.29	5.19	3.26	2.52	1.92	0.78	1.41
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
ASTORIA_GT_12 24226	30.15	22.84	22.20	21.50	24.91	27.88	30.82	33.58	38.36	25.14	24.62	21.47	22.70	22.21	23.08	24.85	29.93	35.38	55.58	35.73	27.69	23.39	21.31	23.40
	1.21	-0.02	2.07	1.30	2.12	1.58	1.42	1.65	3.27	2.31	2.31	2.00	2.17	2.16	2.26	2.36	2.75	3.29	5.19	3.26	2.52	1.92	0.78	1.41
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81

ASTORIA_GT_13 24227	30.15 1.21 -17.82	22.84 -0.02 -23.03	22.20 2.07 0.00	21.50 1.30 -7.64	24.91 2.12 -1.01	27.88 1.58 -9.28	30.82 1.42 -13.80	33.58 1.65 -15.18	38.36 3.27 -2.04	25.14 2.31 0.00	24.62 2.31 0.00	21.47 2.00 0.00	22.70 2.17 0.00	22.21 2.16 0.00	23.08 2.26 0.00	24.85 2.36 -0.74	29.93 2.75 -0.40	35.38 3.29 0.00	55.58 5.19 0.00	35.73 3.26 0.00	27.69 2.52 0.00	23.39 1.92 -3.33	21.31 0.78 -13.67	23.40 1.41 -8.81
ASTORIA_GT_5 24106	30.16 1.21 -17.82	22.84 -0.02 -23.03	22.19 2.06 0.00	21.49 1.29 -7.64	24.91 2.12 -1.01	27.90 1.59 -9.28	30.87 1.48 -13.80	33.64 1.71 -15.18	38.44 3.35 -2.04	25.21 2.38 0.00	24.64 2.34 0.00	21.47 2.00 0.00	22.70 2.17 0.00	22.21 2.16 0.00	23.08 2.26 0.00	24.86 2.37 -0.74	29.98 2.79 -0.40	35.45 3.36 0.00	55.56 5.17 0.00	35.78 3.31 0.00	27.74 2.57 0.00	23.40 1.93 -3.33	21.31 0.77 -13.67	23.39 1.40 -8.81
ASTORIA_GT_7 24107	30.16 1.21 -17.82	22.84 -0.02 -23.03	22.19 2.06 0.00	21.49 1.29 -7.64	24.91 2.12 -1.01	27.90 1.59 -9.28	30.87 1.48 -13.80	33.64 1.71 -15.18	38.44 3.35 -2.04	25.21 2.38 0.00	24.64 2.34 0.00	21.47 2.00 0.00	22.70 2.17 0.00	22.21 2.16 0.00	23.08 2.26 0.00	24.86 2.37 -0.74	29.98 2.79 -0.40	35.45 3.36 0.00	55.56 5.17 0.00	35.78 3.31 0.00	27.74 2.57 0.00	23.40 1.93 -3.33	21.31 0.77 -13.67	23.39 1.40 -8.81
ASTORIA_GT_8 24108	30.16 1.21 -17.82	22.84 -0.02 -23.03	22.19 2.06 0.00	21.49 1.29 -7.64	24.91 2.12 -1.01	27.90 1.59 -9.28	30.87 1.48 -13.80	33.64 1.71 -15.18	38.44 3.35 -2.04	25.21 2.38 0.00	24.64 2.34 0.00	21.47 2.00 0.00	22.70 2.17 0.00	22.21 2.16 0.00	23.08 2.26 0.00	24.86 2.37 -0.74	29.98 2.79 -0.40	35.45 3.36 0.00	55.56 5.17 0.00	35.78 3.31 0.00	27.74 2.57 0.00	23.40 1.93 -3.33	21.31 0.77 -13.67	23.39 1.40 -8.81
ASTORIA___2 24149	30.14 1.19 -17.82	22.83 -0.02 -23.03	22.17 2.03 0.00	21.47 1.27 -7.64	24.88 2.09 -1.01	27.87 1.56 -9.28	30.85 1.45 -13.80	33.61 1.67 -15.18	38.37 3.28 -2.04	25.16 2.33 0.00	24.60 2.29 0.00	21.43 1.96 0.00	22.65 2.13 0.00	22.17 2.11 0.00	23.04 2.22 0.00	24.81 2.32 -0.74	29.93 2.74 -0.40	35.37 3.28 0.00	55.45 5.06 0.00	35.71 3.24 0.00	27.69 2.51 0.00	23.37 1.90 -3.33	21.30 0.76 -13.67	23.36 1.37 -8.81
ASTORIA___3 23516	30.15 1.21 -17.82	22.84 -0.02 -23.03	22.20 2.07 0.00	21.50 1.30 -7.64	24.91 2.12 -1.01	27.88 1.58 -9.28	30.82 1.42 -13.80	33.58 1.65 -15.18	38.36 3.27 -2.04	25.14 2.31 0.00	24.62 2.31 0.00	21.47 2.00 0.00	22.70 2.17 0.00	22.21 2.16 0.00	23.08 2.26 0.00	24.85 2.36 -0.74	29.93 2.75 -0.40	35.38 3.29 0.00	55.58 5.19 0.00	35.73 3.26 0.00	27.69 2.52 0.00	23.39 1.92 -3.33	21.31 0.78 -13.67	23.40 1.41 -8.81
ASTORIA___4 23517	30.14 1.19 -17.82	22.83 -0.02 -23.03	22.17 2.03 0.00	21.47 1.27 -7.64	24.88 2.09 -1.01	27.87 1.56 -9.28	30.85 1.45 -13.80	33.61 1.67 -15.18	38.37 3.28 -2.04	25.16 2.33 0.00	24.60 2.29 0.00	21.43 1.96 0.00	22.65 2.13 0.00	22.17 2.11 0.00	23.04 2.22 0.00	24.81 2.32 -0.74	29.93 2.74 -0.40	35.37 3.28 0.00	55.45 5.06 0.00	35.71 3.24 0.00	27.69 2.51 0.00	23.37 1.90 -3.33	21.30 0.76 -13.67	23.36 1.37 -8.81
ASTORIA___5 23518	30.14 1.19 -17.82	22.83 -0.02 -23.03	22.17 2.03 0.00	21.47 1.27 -7.64	24.88 2.09 -1.01	27.87 1.56 -9.28	30.85 1.45 -13.80	33.61 1.67 -15.18	38.37 3.28 -2.04	25.16 2.33 0.00	24.60 2.29 0.00	21.43 1.96 0.00	22.65 2.13 0.00	22.17 2.11 0.00	23.04 2.22 0.00	24.81 2.32 -0.74	29.93 2.74 -0.40	35.37 3.28 0.00	55.45 5.06 0.00	35.71 3.24 0.00	27.69 2.51 0.00	23.37 1.90 -3.33	21.30 0.76 -13.67	23.36 1.37 -8.81
AST_ENERGY_2_CC3 323677	30.16 1.21 -17.82	22.83 -0.02 -23.03	22.19 2.06 0.00	21.48 1.29 -7.64	24.89 2.09 -1.01	27.84 1.54 -9.28	30.78 1.39 -13.80	33.53 1.60 -15.18	38.28 3.19 -2.04	25.08 2.25 0.00	24.55 2.25 0.00	21.41 1.94 0.00	22.64 2.11 0.00	22.15 2.10 0.00	23.00 2.18 0.00	24.78 2.28 -0.74	29.86 2.67 -0.40	35.28 3.20 0.00	55.47 5.07 0.00	35.62 3.15 0.00	27.63 2.45 0.00	23.34 1.88 -3.33	21.30 0.77 -13.67	23.39 1.40 -8.81
AST_ENERGY_2_CC4 323678	30.16 1.21 -17.82	22.83 -0.02 -23.03	22.19 2.06 0.00	21.48 1.29 -7.64	24.89 2.09 -1.01	27.84 1.54 -9.28	30.78 1.39 -13.80	33.53 1.60 -15.18	38.28 3.19 -2.04	25.08 2.25 0.00	24.55 2.25 0.00	21.41 1.94 0.00	22.64 2.11 0.00	22.15 2.10 0.00	23.00 2.18 0.00	24.78 2.28 -0.74	29.86 2.67 -0.40	35.28 3.20 0.00	55.47 5.07 0.00	35.62 3.15 0.00	27.63 2.45 0.00	23.34 1.88 -3.33	21.30 0.77 -13.67	23.39 1.40 -8.81
ATHENS_STG_1 23668	31.75 0.71 -19.91	25.55 -0.01 -25.74	21.36 1.23 0.00	21.87 0.77 -8.54	24.20 1.30 -1.12	28.38 0.98 -10.37	31.92 0.90 -15.43	34.75 0.98 -17.01	37.27 1.93 -2.29	24.15 1.32 0.00	23.60 1.29 0.00	20.61 1.14 0.00	21.78 1.25 0.00	21.29 1.24 0.00	22.10 1.28 0.00	23.93 1.35 -0.83	28.82 1.58 -0.45	33.92 1.83 0.00	53.36 2.97 0.00	34.34 1.88 0.00	26.65 1.47 0.00	22.97 1.10 -3.73	22.58 0.43 -15.28	23.83 0.80 -9.85
ATHENS_STG_2 23670	31.75 0.71 -19.91	25.55 -0.01 -25.74	21.36 1.23 0.00	21.87 0.77 -8.54	24.20 1.30 -1.12	28.38 0.98 -10.37	31.92 0.90 -15.43	34.75 0.98 -17.01	37.27 1.93 -2.29	24.15 1.32 0.00	23.60 1.29 0.00	20.61 1.14 0.00	21.78 1.25 0.00	21.29 1.24 0.00	22.10 1.28 0.00	23.93 1.35 -0.83	28.82 1.58 -0.45	33.92 1.83 0.00	53.36 2.97 0.00	34.34 1.88 0.00	26.65 1.47 0.00	22.97 1.10 -3.73	22.58 0.43 -15.28	23.83 0.80 -9.85
ATHENS_STG_3 23677	31.75 0.71 -19.91	25.55 -0.01 -25.74	21.36 1.23 0.00	21.87 0.77 -8.54	24.20 1.30 -1.12	28.38 0.98 -10.37	31.92 0.90 -15.43	34.75 0.98 -17.01	37.27 1.93 -2.29	24.15 1.32 0.00	23.60 1.29 0.00	20.61 1.14 0.00	21.78 1.25 0.00	21.29 1.24 0.00	22.10 1.28 0.00	23.93 1.35 -0.83	28.82 1.58 -0.45	33.92 1.83 0.00	53.36 2.97 0.00	34.34 1.88 0.00	26.65 1.47 0.00	22.97 1.10 -3.73	22.58 0.43 -15.28	23.83 0.80 -9.85
AUBURN___LFGE 323710	13.60 0.23 -2.24	2.72 0.00 -2.90	20.43 0.30 0.00	13.73 0.22 -0.96	22.27 0.36 -0.13	18.52 0.33 -1.17	17.68 0.35 -1.74	19.16 0.43 -1.98	34.24 0.92 -0.27	23.50 0.67 0.00	22.96 0.66 0.00	20.03 0.56 0.00	21.09 0.56 0.00	20.54 0.49 0.00	21.30 0.48 0.00	22.38 0.53 -0.09	27.52 0.68 -0.05	32.96 0.87 0.00	51.64 1.25 0.00	33.23 0.76 0.00	25.79 0.62 0.00	19.01 0.45 -0.42	8.71 0.13 -1.72	14.56 0.27 -1.11
BABYLON_RES_REC 323704	30.64 1.42 -18.09	35.31 -0.02 -35.51	34.42 2.59 -11.70	37.41 1.62 -23.23	37.31 2.70 -12.83	32.46 2.04 -13.39	34.14 1.86 -16.69	34.04 2.10 -15.19	39.11 4.02 -2.04	25.53 2.70 0.00	28.97 2.76 -3.90	30.90 2.36 -9.08	31.37 2.56 -8.28	33.59 2.53 -11.01	29.85 2.65 -6.38	34.79 2.80 -10.25	64.29 3.35 -34.16	89.70 3.97 -53.64	74.70 6.27 -18.04	39.72 3.89 -3.37	28.12 2.95 0.00	23.69 2.22 -3.33	21.42 0.89 -13.67	23.64 1.65 -8.81

BARRETT_IC_1 23704	30.55 1.32 -18.09	35.31 -0.02 -35.51	34.24 2.41 -11.70	37.30 1.52 -23.23	37.14 2.52 -12.83	32.31 1.90 -13.39	33.99 1.71 -16.69	33.86 1.92 -15.19	38.78 3.69 -2.04	25.33 2.50 0.00	28.88 2.67 -3.90	30.87 2.33 -9.08	31.33 2.52 -8.28	33.72 2.48 -11.19	29.79 2.56 -6.41	34.79 2.64 -10.40	64.05 3.08 -34.18	89.32 3.59 -53.64	74.13 5.70 -18.04	39.50 3.66 -3.37	27.97 2.80 0.00	23.62 2.15 -3.33	21.41 0.88 -13.67	23.60 1.61 -8.81
BARRETT_IC_10 23701	30.55 1.32 -18.09	35.31 -0.02 -35.51	34.24 2.41 -11.70	37.30 1.52 -23.23	37.14 2.52 -12.83	32.31 1.90 -13.39	33.99 1.71 -16.69	33.86 1.92 -15.19	38.78 3.69 -2.04	25.33 2.50 0.00	28.88 2.67 -3.90	30.87 2.33 -9.08	31.33 2.52 -8.28	33.72 2.48 -11.19	29.79 2.56 -6.41	34.79 2.64 -10.40	64.05 3.08 -34.18	89.32 3.59 -53.64	74.13 5.70 -18.04	39.50 3.66 -3.37	27.97 2.80 0.00	23.62 2.15 -3.33	21.41 0.88 -13.67	23.60 1.61 -8.81
BARRETT_IC_11 23702	30.55 1.32 -18.09	35.31 -0.02 -35.51	34.24 2.41 -11.70	37.30 1.52 -23.23	37.14 2.52 -12.83	32.31 1.90 -13.39	33.99 1.71 -16.69	33.86 1.92 -15.19	38.78 3.69 -2.04	25.33 2.50 0.00	28.88 2.67 -3.90	30.87 2.33 -9.08	31.33 2.52 -8.28	33.72 2.48 -11.19	29.79 2.56 -6.41	34.79 2.64 -10.40	64.05 3.08 -34.18	89.32 3.59 -53.64	74.13 5.70 -18.04	39.50 3.66 -3.37	27.97 2.80 0.00	23.62 2.15 -3.33	21.41 0.88 -13.67	23.60 1.61 -8.81
BARRETT_IC_12 23703	30.55 1.32 -18.09	35.31 -0.02 -35.51	34.24 2.41 -11.70	37.30 1.52 -23.23	37.14 2.52 -12.83	32.31 1.90 -13.39	33.99 1.71 -16.69	33.86 1.92 -15.19	38.78 3.69 -2.04	25.33 2.50 0.00	28.88 2.67 -3.90	30.87 2.33 -9.08	31.33 2.52 -8.28	33.72 2.48 -11.19	29.79 2.56 -6.41	34.79 2.64 -10.40	64.05 3.08 -34.18	89.32 3.59 -53.64	74.13 5.70 -18.04	39.50 3.66 -3.37	27.97 2.80 0.00	23.62 2.15 -3.33	21.41 0.88 -13.67	23.60 1.61 -8.81
BARRETT_IC_2 23705	30.55 1.32 -18.09	35.31 -0.02 -35.51	34.24 2.41 -11.70	37.30 1.52 -23.23	37.14 2.52 -12.83	32.31 1.90 -13.39	33.99 1.71 -16.69	33.86 1.92 -15.19	38.78 3.69 -2.04	25.33 2.50 0.00	28.88 2.67 -3.90	30.87 2.33 -9.08	31.33 2.52 -8.28	33.72 2.48 -11.19	29.79 2.56 -6.41	34.79 2.64 -10.40	64.05 3.08 -34.18	89.32 3.59 -53.64	74.13 5.70 -18.04	39.50 3.66 -3.37	27.97 2.80 0.00	23.62 2.15 -3.33	21.41 0.88 -13.67	23.60 1.61 -8.81
BARRETT_IC_3 23706	30.55 1.32 -18.09	35.31 -0.02 -35.51	34.24 2.41 -11.70	37.30 1.52 -23.23	37.14 2.52 -12.83	32.31 1.90 -13.39	33.99 1.71 -16.69	33.86 1.92 -15.19	38.78 3.69 -2.04	25.33 2.50 0.00	28.88 2.67 -3.90	30.87 2.33 -9.08	31.33 2.52 -8.28	33.72 2.48 -11.19	29.79 2.56 -6.41	34.79 2.64 -10.40	64.05 3.08 -34.18	89.32 3.59 -53.64	74.13 5.70 -18.04	39.50 3.66 -3.37	27.97 2.80 0.00	23.62 2.15 -3.33	21.41 0.88 -13.67	23.60 1.61 -8.81
BARRETT_IC_4 23707	30.55 1.32 -18.09	35.31 -0.02 -35.51	34.24 2.41 -11.70	37.30 1.52 -23.23	37.14 2.52 -12.83	32.31 1.90 -13.39	33.99 1.71 -16.69	33.86 1.92 -15.19	38.78 3.69 -2.04	25.33 2.50 0.00	28.88 2.67 -3.90	30.87 2.33 -9.08	31.33 2.52 -8.28	33.72 2.48 -11.19	29.79 2.56 -6.41	34.79 2.64 -10.40	64.05 3.08 -34.18	89.32 3.59 -53.64	74.13 5.70 -18.04	39.50 3.66 -3.37	27.97 2.80 0.00	23.62 2.15 -3.33	21.41 0.88 -13.67	23.60

BAYONEEC___CTG10 323750	30.14 1.20 -17.82	22.83 -0.02 -23.03	22.17 2.04 0.00	21.48 1.28 -7.64	24.88 2.09 -1.01	27.84 1.54 -9.28	30.80 1.41 -13.80	33.56 1.62 -15.18	38.32 3.23 -2.04	25.10 2.27 0.00	24.56 2.26 0.00	21.40 1.94 0.00	22.64 2.11 0.00	22.15 2.10 0.00	23.01 2.19 0.00	24.79 2.30 -0.74	29.89 2.71 -0.40	35.32 3.24 0.00	55.54 5.15 0.00	35.67 3.20 0.00	27.66 2.49 0.00	23.36 1.89 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
BAYONEEC___CTG2 323683	30.14 1.20 -17.82	22.83 -0.02 -23.03	22.17 2.04 0.00	21.48 1.28 -7.64	24.88 2.09 -1.01	27.84 1.54 -9.28	30.80 1.41 -13.80	33.56 1.62 -15.18	38.32 3.23 -2.04	25.10 2.27 0.00	24.56 2.26 0.00	21.40 1.94 0.00	22.64 2.11 0.00	22.15 2.10 0.00	23.01 2.19 0.00	24.79 2.30 -0.74	29.89 2.71 -0.40	35.32 3.24 0.00	55.54 5.15 0.00	35.67 3.20 0.00	27.66 2.49 0.00	23.36 1.89 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
BAYONEEC___CTG3 323684	30.14 1.20 -17.82	22.83 -0.02 -23.03	22.17 2.04 0.00	21.48 1.28 -7.64	24.88 2.09 -1.01	27.84 1.54 -9.28	30.80 1.41 -13.80	33.56 1.62 -15.18	38.32 3.23 -2.04	25.10 2.27 0.00	24.56 2.26 0.00	21.40 1.94 0.00	22.64 2.11 0.00	22.15 2.10 0.00	23.01 2.19 0.00	24.79 2.30 -0.74	29.89 2.71 -0.40	35.32 3.24 0.00	55.54 5.15 0.00	35.67 3.20 0.00	27.66 2.49 0.00	23.36 1.89 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
BAYONEEC___CTG4 323685	30.14 1.20 -17.82	22.83 -0.02 -23.03	22.17 2.04 0.00	21.48 1.28 -7.64	24.88 2.09 -1.01	27.84 1.54 -9.28	30.80 1.41 -13.80	33.56 1.62 -15.18	38.32 3.23 -2.04	25.10 2.27 0.00	24.56 2.26 0.00	21.40 1.94 0.00	22.64 2.11 0.00	22.15 2.10 0.00	23.01 2.19 0.00	24.79 2.30 -0.74	29.89 2.71 -0.40	35.32 3.24 0.00	55.54 5.15 0.00	35.67 3.20 0.00	27.66 2.49 0.00	23.36 1.89 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
BAYONEEC___CTG5 323686	30.14 1.20 -17.82	22.83 -0.02 -23.03	22.17 2.04 0.00	21.48 1.28 -7.64	24.88 2.09 -1.01	27.84 1.54 -9.28	30.80 1.41 -13.80	33.56 1.62 -15.18	38.32 3.23 -2.04	25.10 2.27 0.00	24.56 2.26 0.00	21.40 1.94 0.00	22.64 2.11 0.00	22.15 2.10 0.00	23.01 2.19 0.00	24.79 2.30 -0.74	29.89 2.71 -0.40	35.32 3.24 0.00	55.54 5.15 0.00	35.67 3.20 0.00	27.66 2.49 0.00	23.36 1.89 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
BAYONEEC___CTG6 323687	30.14 1.20 -17.82	22.83 -0.02 -23.03	22.17 2.04 0.00	21.48 1.28 -7.64	24.88 2.09 -1.01	27.84 1.54 -9.28	30.80 1.41 -13.80	33.56 1.62 -15.18	38.32 3.23 -2.04	25.10 2.27 0.00	24.56 2.26 0.00	21.40 1.94 0.00	22.64 2.11 0.00	22.15 2.10 0.00	23.01 2.19 0.00	24.79 2.30 -0.74	29.89 2.71 -0.40	35.32 3.24 0.00	55.54 5.15 0.00	35.67 3.20 0.00	27.66 2.49 0.00	23.36 1.89 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
BAYONEEC___CTG7 323688	30.14 1.20 -17.82	22.83 -0.02 -23.03	22.17 2.04 0.00	21.48 1.28 -7.64	24.88 2.09 -1.01	27.84 1.54 -9.28	30.80 1.41 -13.80	33.56 1.62 -15.18	38.32 3.23 -2.04	25.10 2.27 0.00	24.56 2.26 0.00	21.40 1.94 0.00	22.64 2.11 0.00	22.15 2.10 0.00	23.01 2.19 0.00	24.79 2.30 -0.74	29.89 2.71 -0.40	35.32 3.24 0.00	55.54 5.15 0.00	35.67 3.20 0.00	27.66 2.49 0.00	23.36 1.89 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
BAYONEEC___CTG8 323689	30.14 1.20 -17.82	22.83 -0.02 -23.03	22.17 2.04 0.00	21.48 1.28 -7.64	24.88 2.09 -1.01	27.84 1.54 -9.28	30.80 1.41 -13.80	33.56 1.62 -15.18	38.32 3.23 -2.04	25.10 2.27 0.00	24.56 2.26 0.00	21.40 1.94 0.00	22.64 2.11 0.00	22.15 2.10 0.00	23.01 2.19 0.00	24.79 2.30 -0.74	29.89 2.71 -0.40	35.32 3.24 0.00	55.54 5.15 0.00	35.67 3.20 0.00	27.66 2.49 0.00	23.36 1.89 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
BAYONEEC___CTG9 323749	30.14 1.20 -17.82	22.83 -0.02 -23.03	22.17 2.04 0.00	21.48 1.28 -7.64	24.88 2.09 -1.01	27.84 1.54 -9.28	30.80 1.41 -13.80	33.56 1.62 -15.18	38.32 3.23 -2.04	25.10 2.27 0.00	24.56 2.26 0.00	21.40 1.94 0.00	22.64 2.11 0.00	22.15 2.10 0.00	23.01 2.19 0.00	24.79 2.30 -0.74	29.89 2.71 -0.40	35.32 3.24 0.00	55.54 5.15 0.00	35.67 3.20 0.00	27.66 2.49 0.00	23.36 1.89 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
BEACON___LESR 323632	34.64 0.88 -22.63	29.06 -0.01 -29.25	21.64 1.51 0.00	23.21 0.95 -9.71	24.72 1.66 -1.28	30.11 1.30 -11.78	34.28 1.17 -17.52	37.24 1.18 -19.31	37.71 2.07 -2.59	24.09 1.27 0.00	23.59 1.28 0.00	20.62 1.16 0.00	21.89 1.36 0.00	21.45 1.40 0.00	22.17 1.35 0.00	24.17 1.48 -0.94	29.03 1.73 -0.51	34.16 2.07 0.00	53.73 3.34 0.00	34.49 2.02 0.00	26.85 1.68 0.00	23.61 1.24 -4.23	24.70 0.46 -17.37	25.26 0.88 -11.19
BEAVER RIVER___HYD 24048	11.37 -0.09 -0.34	0.26 0.00 -0.43	20.06 -0.08 0.00	12.63 -0.06 -0.14	21.69 -0.11 -0.02	17.29 0.08 -0.18	16.03 0.16 -0.28	17.33 0.23 -0.35	33.62 0.52 -0.05	46.78 0.25 -23.69	40.48 0.32 -17.85	25.37 0.23 -5.67	26.35 0.22 -5.60	31.67 0.28 -11.34	41.11 0.36 -19.92	27.21 0.36 -5.11	48.61 0.83 -21.00	41.71 0.85 -8.77	51.20 0.80 0.00	32.91 0.44 0.00	25.42 0.25 0.00	18.19 -0.01 -0.06	7.09 -0.04 -0.27	13.25 -0.10 -0.18
BEEBEE_GT_13 23619	13.26 -0.01 -2.14	2.59 0.00 -2.77	19.99 -0.14 0.00	13.42 -0.05 -0.92	21.81 -0.10 -0.12	18.14 0.00 -1.11	17.26 0.01 -1.66	18.65 0.03 -1.88	33.50 0.20 -0.25	23.05 0.23 0.00	22.67 0.36 0.00	19.76 0.29 0.00	20.71 0.18 0.00	20.13 0.07 0.00	20.77 -0.04 0.00	21.79 -0.05 -0.09	26.78 -0.06 -0.05	32.32 0.23 0.00	50.83 0.44 0.00	32.59 0.12 0.00	25.08 -0.09 0.00	18.54 0.00 -0.40	8.45 -0.04 -1.63	14.07 -0.16 -1.05
BETHLEHEM___GRP 23843	34.46 0.62 -22.71	29.17 -0.01 -29.36	21.28 1.15 0.00	23.00 0.71 -9.74	24.32 1.26 -1.28	29.80 0.95 -11.82	34.01 0.84 -17.58	36.90 0.77 -19.38	36.92 1.26 -2.60	23.67 0.84 0.00	23.11 0.81 0.00	20.28 0.81 0.00	21.43 0.90 0.00	20.97 0.92 0.00	21.71 0.89 0.00	23.66 0.96 -0.94	28.41 1.11 -0.51	33.36 1.27 0.00	52.49 2.11 0.00	33.77 1.31 0.00	26.22 1.05 0.00	23.21 0.83 -4.25	24.60 0.30 -17.44	25.01 0.59 -11.23
BETHLEHEM___GS1 323560	34.46 0.62 -22.71	29.17 -0.01 -29.36	21.28 1.15 0.00	23.00 0.71 -9.74	24.32 1.26 -1.28	29.80 0.95 -11.82	34.01 0.84 -17.58	36.90 0.77 -19.38	36.92 1.26 -2.60	23.67 0.84 0.00	23.11 0.81 0.00	20.28 0.81 0.00	21.43 0.90 0.00	20.97 0.92 0.00	21.71 0.89 0.00	23.66 0.96 -0.94	28.41 1.11 -0.51	33.36 1.27 0.00	52.49 2.11 0.00	33.77 1.31 0.00	26.22 1.05 0.00	23.21 0.83 -4.25	24.60 0.30 -17.44	25.01 0.59 -11.23
BETHLEHEM___GS2 323561	34.46 0.62 -22.71	29.17 -0.01 -29.36	21.28 1.15 0.00	23.00 0.71 -9.74	24.32 1.26 -1.28	29.80 0.95 -11.82	34.01 0.84 -17.58	36.90 0.77 -19.38	36.92 1.26 -2.60	23.67 0.84 0.00	23.11 0.81 0.00	20.28 0.81 0.00	21.43 0.90 0.00	20.97 0.92 0.00	21.71 0.89 0.00	23.66 0.96 -0.94	28.41 1.11 -0.51	33.36 1.27 0.00	52.49 2.11 0.00	33.77 1.31 0.00	26.22 1.05 0.00	23.21 0.83 -4.25	24.60 0.30 -17.44	25.01 0.59 -11.23

BETHLEHEM___GS3 323562	34.46 0.62 -22.71	29.17 -0.01 -29.36	21.28 1.15 0.00	23.00 0.71 -9.74	24.32 1.26 -1.28	29.80 0.95 -11.82	34.01 0.84 -17.58	36.90 0.77 -19.38	36.92 1.26 -2.60	23.67 0.84 0.00	23.11 0.81 0.00	20.28 0.81 0.00	21.43 0.90 0.00	20.97 0.92 0.00	21.71 0.89 0.00	23.66 0.96 -0.94	28.41 1.11 -0.51	33.36 1.27 0.00	52.49 2.11 0.00	33.77 1.31 0.00	26.22 1.05 0.00	23.21 0.83 -4.25	24.60 0.30 -17.44	25.01 0.59 -11.23
BETHLEHEM___STEEL 23779	14.03 -0.02 -2.91	3.59 0.00 -3.77	19.92 -0.22 0.00	13.74 -0.06 -1.25	21.77 -0.18 -0.16	18.45 -0.09 -1.52	17.68 -0.18 -2.26	19.16 -0.18 -2.59	32.89 -0.53 -0.36	22.66 -0.17 0.00	22.53 0.22 0.00	19.67 0.20 0.00	20.61 0.08 0.00	19.90 -0.15 0.00	20.45 -0.36 0.00	21.49 -0.39 -0.13	26.16 -0.70 -0.08	31.57 -0.52 0.00	49.77 -0.63 -0.01	31.87 -0.60 -0.01	24.45 -0.73 -0.01	18.37 -0.34 -0.58	9.08 -0.15 -2.37	14.30 -0.41 -1.53
BETHPAGE_CC_5 323564	30.60 1.38 -18.09	35.31 -0.02 -35.51	34.34 2.51 -11.70	37.36 1.57 -23.23	37.23 2.62 -12.83	32.39 1.97 -13.39	34.07 1.79 -16.69	33.96 2.02 -15.19	38.97 3.88 -2.04	25.45 2.62 0.00	28.90 2.69 -3.90	30.86 2.32 -9.08	31.33 2.52 -8.28	33.60 2.47 -11.07	29.76 2.56 -6.39	34.72 2.67 -10.30	64.07 3.12 -34.17	89.40 3.67 -53.64	74.25 5.82 -18.04	39.50 3.66 -3.37	27.97 2.80 0.00	23.60 2.13 -3.33	21.40 0.86 -13.67	23.59 1.60 -8.81
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.15 0.07 -2.95	3.64 0.00 -3.82	20.07 -0.07 0.00	13.85 0.04 -1.27	21.94 -0.01 -0.17	18.61 0.04 -1.54	17.83 -0.05 -2.29	19.33 -0.04 -2.62	33.18 -0.24 -0.37	22.86 0.03 0.00	22.73 0.43 0.00	19.83 0.37 0.00	20.80 0.27 0.00	20.10 0.04 0.00	20.67 -0.15 0.00	21.71 -0.17 -0.13	26.42 -0.43 -0.08	31.87 -0.22 0.00	50.27 -0.12 -0.01	32.20 -0.27 -0.01	24.70 -0.47 -0.01	18.55 -0.17 -0.58	9.17 -0.09 -2.39	14.43 -0.30 -1.54
BINGHAMTON___COGEN 23790	17.02 0.34 -5.56	7.00 0.00 -7.18	20.65 0.52 0.00	15.29 0.35 -2.39	22.67 0.57 -0.31	20.38 0.46 -2.89	20.33 0.43 -4.31	22.11 0.45 -4.91	34.59 0.88 -0.66	23.48 0.65 0.00	23.13 0.82 0.00	20.12 0.66 0.00	21.25 0.72 0.00	20.70 0.65 0.00	21.43 0.61 0.00	22.64 0.65 -0.23	27.62 0.70 -0.13	32.96 0.88 0.00	51.91 1.52 0.00	33.41 0.95 0.00	25.87 0.70 0.00	19.70 0.51 -1.05	11.35 0.19 -4.29	16.24 0.30 -2.76
BLACK RIVER___HYD 24047	11.63 -0.16 -0.67	0.69 0.00 -0.86	19.91 -0.23 0.00	12.68 -0.17 -0.29	21.47 -0.35 -0.04	17.31 -0.07 -0.35	16.15 0.04 -0.53	17.44 0.07 -0.62	33.29 0.16 -0.08	39.33 -0.03 -16.53	34.85 0.08 -12.46	23.43 0.01 -3.96	24.44 0.00 -3.91	28.08 0.11 -7.91	34.96 0.24 -13.90	25.52 0.19 -3.58	42.32 0.86 -14.68	39.20 0.99 -6.12	51.38 0.98 0.00	32.98 0.52 0.00	25.47 0.30 0.00	18.20 -0.07 -0.13	7.30 -0.08 -0.52	13.32 -0.19 -0.33
BLISS_WT_PWR 323608	14.23 -0.03 -3.13	3.87 0.00 -4.04	19.54 -0.59 0.00	13.60 -0.30 -1.34	21.57 -0.39 -0.18	18.33 -0.32 -1.63	17.57 -0.44 -2.43	19.24 -0.28 -2.77	32.70 -0.74 -0.39	22.53 -0.29 0.00	22.62 0.31 0.00	19.66 0.19 0.00	20.35 -0.18 0.00	19.54 -0.51 0.00	20.26 -0.56 0.00	21.52 -0.37 -0.14	26.27 -0.59 -0.08	31.79 -0.30 0.00	49.59 -0.81 0.00	31.96 -0.51 0.00	24.54 -0.64 0.00	18.41 -0.35 -0.61	9.23 -0.16 -2.52	14.42 -0.39 -1.62
BLUE_CIRC_CHEM_DRP 24182	34.02 0.64 -22.25	28.58 -0.01 -28.76	21.28 1.15 0.00	22.81 0.71 -9.55	24.29 1.25 -1.26	29.57 0.96 -11.58	33.69 0.86 -17.24	36.62 0.86 -19.01	37.17 1.56 -2.56	23.89 1.06 0.00	23.33 1.03 0.00	20.42 0.96 0.00	21.58 1.05 0.00	21.11 1.05 0.00	21.89 1.07 0.00	23.82 1.15 -0.93	28.63 1.34 -0.50	33.63 1.55 0.00	52.92 2.53 0.00	34.07 1.60 0.00	26.43 1.26 0.00	23.24 0.94 -4.16	24.30 0.35 -17.08	24.86 0.67 -11.00
BOC_GAS_DRP 24189	34.22 0.59 -22.50	28.90 -0.01 -29.09	21.19 1.06 0.00	22.86 0.66 -9.65	24.19 1.14 -1.27	29.61 0.87 -11.71	33.81 0.78 -17.44	36.79 0.80 -19.24	37.13 1.50 -2.59	23.84 1.02 0.00	23.29 0.98 0.00	20.37 0.90 0.00	21.52 0.99 0.00	21.05 0.99 0.00	21.84 1.02 0.00	23.77 1.08 -0.94	28.55 1.26 -0.51	33.54 1.45 0.00	52.76 2.37 0.00	33.97 1.50 0.00	26.36 1.19 0.00	23.24 0.89 -4.21	24.47 0.34 -17.27	24.95 0.64 -11.13
BORALEX_4TH_BRANCH 23824	35.11 0.88 -23.10	29.67 -0.01 -29.86	21.69 1.56 0.00	23.42 0.96 -9.91	24.77 1.68 -1.30	30.43 1.37 -12.03	34.75 1.25 -17.91	37.88 1.35 -19.78	38.45 2.74 -2.66	24.67 1.84 0.00	24.05 1.74 0.00	21.04 1.57 0.00	22.27 1.74 0.00	21.76 1.70 0.00	22.64 1.83 -0.96	24.63 1.92 -0.52	29.56 2.25 0.00	34.78 2.69 0.00	54.79 4.40 0.00	35.24 2.78 0.00	27.33 2.16 0.00	24.00 1.54 -4.32	25.16 0.55 -17.74	25.71 1.09 -11.43
BOWLINE___1 23526	29.59 1.05 -17.41	22.31 -0.02 -22.51	21.93 1.80 0.00	21.15 1.13 -7.47	24.64 1.87 -0.98	27.49 1.41 -9.06	30.38 1.30 -13.49	33.06 1.48 -14.83	37.97 2.92 -1.99	24.83 2.01 0.00	24.28 1.97 0.00	21.14 1.68 0.00	22.36 1.84 0.00	21.88 1.83 0.00	22.74 1.92 0.00	24.50 2.03 -0.72	29.57 2.39 -0.39	34.94 2.85 0.00	54.94 4.55 0.00	35.31 2.84 0.00	27.37 2.20 0.00	23.06 1.67 -3.26	20.90 0.67 -13.36	23.01 1.22 -8.61
BOWLINE___2 23595	29.59 1.05 -17.41	22.31 -0.02 -22.50	21.94 1.81 0.00	21.16 1.13 -7.47	24.66 1.89 -0.98	27.50 1.41 -9.06	30.38 1.30 -13.49	33.07 1.49 -14.83	37.98 2.94 -1.99	24.85 2.02 0.00	24.29 1.98 0.00	21.15 1.69 0.00	22.37 1.84 0.00	21.89 1.84 0.00	22.75 1.94 0.00	24.51 2.04 -0.72	29.59 2.41 -0.39	34.95 2.87 0.00	54.96 4.56 0.00	35.33 2.87 0.00	27.39 2.22 0.00	23.07 1.67 -3.26	20.90 0.68 -13.35	23.02 1.23 -8.60
BROOKHAVEN___DRP 24191	30.62 1.40 -18.09	35.31 -0.02 -35.51	34.42 2.59 -11.70	37.40 1.62 -23.23	37.30 2.69 -12.83	32.47 2.04 -13.39	34.15 1.87 -16.69	34.07 2.14 -15.19	39.12 4.03 -2.04	25.51 2.68 0.00	28.95 2.73 -3.90	30.89 2.34 -9.08	31.34 2.53 -8.28	33.37 2.48 -10.85	29.78 2.63 -6.34	34.66 2.80 -10.11	64.31 3.39 -34.14	89.77 4.05 -53.64	74.82 6.39 -18.04	39.74 3.91 -3.37	28.15 2.98 0.00	23.68 2.21 -3.33	21.41 0.88 -13.67	23.60 1.61 -8.81
BROOKLYN_NAVY_YARD 23515	30.12 1.17 -17.82	22.83 -0.02 -23.03	22.11 1.98 0.00	21.45 1.25 -7.64	24.82 2.03 -1.01	27.81 1.50 -9.28	30.77 1.38 -13.80	33.52 1.59 -15.18	38.27 3.18 -2.04	25.07 2.24 0.00	24.51 2.20 0.00	21.37 1.90 0.00	22.61 2.08 0.00	22.12 2.06 0.00	22.98 2.16 0.00	24.75 2.26 -0.74	29.85 2.66 -0.40	35.26 3.17 0.00	55.45 5.06 0.00	35.59 3.12 0.00	27.61 2.43 0.00	23.32 1.85 -3.33	21.29 0.76 -13.67	23.35 1.36 -8.81
BROOKLYN___ARMY_DRP 323595	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81

BROOME_2_LFGE 323671	17.02 0.34 -5.56	7.00 0.00 -7.18	20.65 0.52 0.00	15.29 0.35 -2.39	22.67 0.57 -0.31	20.38 0.46 -2.89	20.33 0.43 -4.31	22.11 0.45 -4.91	34.59 0.88 -0.66	23.48 0.65 0.00	23.13 0.82 0.00	20.12 0.66 0.00	21.25 0.72 0.00	20.70 0.65 0.00	21.43 0.61 0.00	22.64 0.65 -0.23	27.62 0.70 -0.13	32.96 0.88 0.00	51.91 1.52 0.00	33.41 0.95 0.00	25.87 0.70 0.00	19.70 0.51 -1.05	11.35 0.19 -4.29	16.24 0.30 -2.76
BROOME__LFGE 323600	17.02 0.34 -5.56	7.00 0.00 -7.18	20.65 0.52 0.00	15.29 0.35 -2.39	22.67 0.57 -0.31	20.38 0.46 -2.89	20.33 0.43 -4.31	22.11 0.45 -4.91	34.59 0.88 -0.66	23.48 0.65 0.00	23.13 0.82 0.00	20.12 0.66 0.00	21.25 0.72 0.00	20.70 0.65 0.00	21.43 0.61 0.00	22.64 0.65 -0.23	27.62 0.70 -0.13	32.96 0.88 0.00	51.91 1.52 0.00	33.41 0.95 0.00	25.87 0.70 0.00	19.70 0.51 -1.05	11.35 0.19 -4.29	16.24 0.30 -2.76
BURROWS__LYONSDAL 23803	11.28 0.15 0.00	-0.18 0.00 0.00	20.43 0.30 0.00	12.74 0.19 0.00	22.10 0.32 0.00	17.39 0.36 0.00	16.00 0.41 0.00	17.22 0.47 0.00	34.04 0.99 0.00	35.36 0.62 -11.91	31.95 0.67 -8.98	22.86 0.55 -2.85	23.87 0.53 -2.82	26.30 0.55 -5.70	31.43 0.59 -10.02	24.92 0.61 -2.56	38.37 0.99 -10.59	37.69 1.18 -4.42	51.95 1.55 0.00	33.41 0.94 0.00	25.84 0.66 0.00	18.50 0.36 0.00	6.97 0.11 0.00	13.34 0.16 0.00
CAITHNESS_CC_1 323624	30.59 1.37 -18.09	35.31 -0.02 -35.51	34.36 2.53 -11.70	37.37 1.58 -23.23	37.24 2.63 -12.83	32.41 1.99 -13.39	34.10 1.82 -16.69	34.01 2.07 -15.19	39.00 3.91 -2.04	25.45 2.62 0.00	28.88 2.67 -3.90	30.83 2.28 -9.08	31.29 2.48 -8.28	33.33 2.42 -10.85	29.73 2.56 -6.34	34.59 2.73 -10.11	64.21 3.28 -34.14	89.64 3.91 -53.64	74.59 6.16 -18.04	39.60 3.77 -3.37	28.05 2.88 0.00	23.61 2.14 -3.33	21.39 0.85 -13.67	23.57 1.58 -8.81
CALPINE BETH_PAGE_GT4 24209	30.62 1.39 -18.09	35.31 -0.02 -35.51	34.37 2.54 -11.70	37.38 1.59 -23.23	37.26 2.65 -12.83	32.42 2.00 -13.39	34.10 1.82 -16.69	33.98 2.05 -15.19	39.02 3.93 -2.04	25.48 2.66 0.00	28.94 2.73 -3.90	30.90 2.36 -9.08	31.37 2.56 -8.28	33.76 2.51 -11.19	29.81 2.58 -6.41	34.82 2.68 -10.40	64.05 3.08 -34.18	89.35 3.63 -53.64	74.19 5.77 -18.04	39.45 3.62 -3.37	27.94 2.76 0.00	23.61 2.14 -3.33	21.40 0.86 -13.67	23.58 1.59 -8.81
CALPINE_BETH_PAGE_GT_4 323586	30.62 1.39 -18.09	35.31 -0.02 -35.51	34.37 2.54 -11.70	37.38 1.59 -23.23	37.26 2.65 -12.83	32.42 2.00 -13.39	34.10 1.82 -16.69	33.98 2.05 -15.19	39.02 3.93 -2.04	25.48 2.66 0.00	28.94 2.73 -3.90	30.90 2.36 -9.08	31.37 2.56 -8.28	33.76 2.51 -11.19	29.81 2.58 -6.41	34.82 2.68 -10.40	64.05 3.08 -34.18	89.35 3.63 -53.64	74.19 5.77 -18.04	39.45 3.62 -3.37	27.94 2.76 0.00	23.61 2.14 -3.33	21.40 0.86 -13.67	23.58 1.59 -8.81
CALPINE_BP_GT1 23823	30.62 1.39 -18.09	35.31 -0.02 -35.51	34.37 2.54 -11.70	37.38 1.59 -23.23	37.26 2.65 -12.83	32.42 2.00 -13.39	34.10 1.82 -16.69	33.98 2.05 -15.19	39.02 3.93 -2.04	25.48 2.66 0.00	28.94 2.73 -3.90	30.90 2.36 -9.08	31.37 2.56 -8.28	33.76 2.51 -11.19	29.81 2.58 -6.41	34.82 2.68 -10.40	64.05 3.08 -34.18	89.35 3.63 -53.64	74.19 5.77 -18.04	39.45 3.62 -3.37	27.94 2.76 0.00	23.61 2.14 -3.33	21.40 0.86 -13.67	23.58 1.59 -8.81
CALSPAN__DRP 24200	14.03 -0.02 -2.91	3.59 0.00 -3.77	19.92 -0.22 0.00	13.74 -0.06 -1.25	21.77 -0.18 -0.16	18.45 -0.09 -1.52	17.68 -0.18 -2.26	19.16 -0.18 -2.59	32.89 -0.53 -0.36	22.66 -0.17 0.00	22.53 0.22 0.00	19.67 0.20 0.00	20.61 0.08 0.00	19.90 -0.15 0.00	20.45 -0.36 0.00	21.49 -0.39 -0.13	26.16 -0.70 -0.08	31.57 -0.52 0.00	49.77 -0.63 -0.01	31.87 -0.60 -0.01	24.45 -0.73 -0.01	18.37 -0.34 -0.58	9.08 -0.15 -2.37	14.30 -0.41 -1.53
CANDIGU_WT_PWR 323617	15.11 0.13 -3.85	4.80 0.00 -4.98	20.17 0.04 0.00	14.28 0.07 -1.65	22.05 0.05 -0.22	19.13 0.10 -2.00	18.65 0.07 -2.99	20.23 0.08 -3.40	33.51 0.00 -0.47	22.95 0.12 0.00	22.80 0.50 0.00	19.83 0.36 0.00	20.89 0.36 0.00	20.26 0.21 0.00	20.91 0.10 0.00	22.07 0.16 -0.16	26.90 0.02 -0.09	32.25 0.17 0.00	50.79 0.40 0.00	32.63 0.16 0.00	25.19 0.01 0.00	18.94 0.07 -0.74	9.91 0.01 -3.03	15.08 -0.05 -1.95
CARR STREET_E_SYR 24060	12.71 0.07 -1.51	1.77 0.00 -1.95	20.19 0.05 0.00	13.26 0.06 -0.65	21.96 0.10 -0.08	17.93 0.11 -0.79	16.90 0.14 -1.17	18.23 0.15 -1.33	33.59 0.36 -0.18	24.79 0.26 -1.70	23.93 0.34 -1.28	20.12 0.25 -0.41	21.14 0.21 -0.40	21.03 0.17 -0.81	22.39 0.14 -1.43	22.33 0.16 -0.43	28.60 0.22 -1.59	33.09 0.35 -0.65	50.94 0.54 0.00	32.77 0.30 0.00	25.39 0.22 0.00	18.58 0.16 -0.28	8.07 0.05 -1.15	13.96 0.03 -0.75
CARTHAGE__PAPER 23857	11.57 -0.10 -0.54	0.52 0.00 -0.70	20.05 -0.08 0.00	12.71 -0.07 -0.23	21.66 -0.15 -0.03	17.39 0.08 -0.28	16.20 0.17 -0.43	17.50 0.23 -0.52	33.61 0.49 -0.07	42.34 0.21 -19.30	37.13 0.28 -14.55	24.28 0.19 -4.62	25.29 0.19 -4.56	29.58 0.29 -9.24	37.45 0.40 -16.23	26.30 0.38 -4.17	44.88 0.97 -17.13	40.29 1.05 -7.15	51.50 1.11 0.00	33.08 0.61 0.00	25.55 0.37 0.00	18.27 0.02 -0.10	7.25 -0.04 -0.27	13.35 -0.10 -0.27
CE_DUNWOOD__DRP 24194	30.05 1.13 -17.80	22.81 -0.02 -23.01	22.06 1.93 0.00	21.40 1.21 -7.64	24.79 2.01 -1.01	27.80 1.50 -9.27	30.76 1.39 -13.79	33.49 1.57 -15.17	38.22 3.13 -2.04	25.00 2.17 0.00	24.45 2.14 0.00	21.30 1.84 0.00	22.54 2.01 0.00	22.04 1.99 0.00	22.90 2.07 0.00	24.67 2.18 -0.74	29.77 2.58 -0.40	35.16 3.07 0.00	55.29 4.90 0.00	35.53 3.06 0.00	27.54 2.37 0.00	23.25 1.78 -3.33	21.24 0.72 -13.66	23.29 1.31 -8.80
CE_MILLWOOD__DRP 24193	29.98 1.10 -17.75	22.75 -0.02 -22.95	22.01 1.88 0.00	21.35 1.18 -7.62	24.74 1.96 -1.00	27.73 1.46 -9.24	30.70 1.35 -13.75	33.41 1.54 -15.13	38.13 3.05 -2.03	24.93 2.11 0.00	24.39 2.08 0.00	21.24 1.78 0.00	22.47 1.94 0.00	21.98 1.92 0.00	22.83 2.01 0.00	24.61 2.12 -0.74	29.70 2.51 -0.40	35.07 2.98 0.00	55.15 4.76 0.00	35.44 2.97 0.00	27.47 2.30 0.00	23.19 1.73 -3.32	21.18 0.70 -13.62	23.23 1.27 -8.77
CE_NYC2_DRP 24202	30.16 1.21 -17.82	22.84 -0.02 -23.03	22.20 2.07 0.00	21.50 1.30 -7.64	24.91 2.12 -1.01	27.89 1.59 -9.28	30.83 1.44 -13.80	33.59 1.66 -15.18	38.38 3.29 -2.04	25.15 2.32 0.00	24.63 2.32 0.00	21.47 2.00 0.00	22.70 2.18 0.00	22.22 2.17 0.00	23.09 2.27 0.00	24.86 2.37 -0.74	29.96 2.77 -0.40	35.40 3.31 0.00	55.62 5.23 0.00	35.75 3.28 0.00	27.71 2.53 0.00	23.40 1.93 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
CE_NYC_DRP 24195	30.15 1.21 -17.82	22.83 -0.02 -23.03	22.19 2.05 0.00	21.48 1.29 -7.64	24.90 2.11 -1.01	27.86 1.56 -9.28	30.82 1.43 -13.80	33.57 1.64 -15.18	38.37 3.28 -2.04	25.13 2.30 0.00	24.60 2.29 0.00	21.43 1.97 0.00	22.68 2.15 0.00	22.19 2.14 0.00	23.04 2.22 0.00	24.82 2.33 -0.74	29.93 2.74 -0.40	35.36 3.27 0.00	55.61 5.22 0.00	35.70 3.23 0.00	27.68 2.51 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.39 1.40 -8.81



CHAFEE___LFGE 323603	14.16 0.02 -3.02	3.72 0.00 -3.90	19.93 -0.21 0.00	13.79 -0.05 -1.30	21.82 -0.14 -0.17	18.54 -0.06 -1.57	17.78 -0.15 -2.34	19.31 -0.12 -2.68	33.01 -0.41 -0.38	22.75 -0.08 0.00	22.64 0.33 0.00	19.74 0.27 0.00	20.65 0.12 0.00	19.94 -0.11 0.00	20.51 -0.30 0.00	21.58 -0.30 -0.13	26.30 -0.56 -0.07	31.76 -0.33 0.00	50.05 -0.35 0.00	32.05 -0.42 0.00	24.59 -0.59 0.00	18.48 -0.26 -0.59	9.18 -0.12 -2.44	14.40 -0.36 -1.57
CHATEAUG_WT_PWR 323614	10.39 -0.74 0.00	-0.17 0.01 0.00	19.05 -1.09 0.00	11.94 -0.61 0.00	20.83 -0.96 0.00	16.36 -0.66 0.00	15.01 -0.58 0.00	16.10 -0.65 0.00	31.75 -1.30 0.00	2.47 -1.17 19.18	6.57 -1.28 14.46	13.78 -1.10 4.59	14.87 -1.12 4.54	9.88 -0.99 9.18	3.58 -1.11 16.13	16.48 -1.15 4.12	8.60 -1.20 16.98	23.78 -1.22 7.09	48.87 -1.52 0.00	31.68 -0.79 0.00	24.58 -0.59 0.00	17.56 -0.58 0.00	6.62 -0.25 0.00	12.72 -0.46 0.00
CHAT_HIGH_FALL_HYD 323578	10.42 -0.71 0.00	-0.17 0.01 0.00	19.05 -1.08 0.00	11.94 -0.62 0.00	20.80 -0.98 0.00	16.35 -0.68 0.00	15.00 -0.59 0.00	16.09 -0.66 0.00	31.74 -1.31 0.00	1.01 -1.12 20.70	5.49 -1.22 15.59	13.48 -1.04 4.95	14.55 -1.09 4.89	9.18 -0.97 9.90	2.36 -1.06 17.40	16.20 -1.10 4.45	7.31 -1.16 18.32	23.24 -1.20 7.65	48.81 -1.58 0.00	31.64 -0.82 0.00	24.52 -0.65 0.00	17.53 -0.61 0.00	6.60 -0.26 0.00	12.69 -0.49 0.00
CHAUTAUQUA___LFGE 323629	14.29 0.16 -3.00	3.70 0.00 -3.87	20.26 0.12 0.00	14.00 0.17 -1.29	22.16 0.21 -0.17	18.79 0.21 -1.56	18.04 0.13 -2.32	19.54 0.15 -2.64	33.59 0.17 -0.37	23.14 0.31 0.00	23.02 0.72 0.00	20.08 0.61 0.00	21.15 0.63 0.00	20.44 0.39 0.00	21.04 0.22 0.00	22.08 0.20 -0.13	26.82 -0.04 -0.07	32.26 0.17 0.00	50.93 0.54 0.00	32.62 0.14 0.00	25.06 -0.12 0.00	18.78 0.06 -0.59	9.28 0.00 -2.41	14.62 -0.12 -1.56
CH_MIDHUDSON___DRP 24192	30.98 1.12 -18.74	24.02 -0.02 -24.22	22.06 1.93 0.00	21.80 1.21 -8.04	24.86 2.02 -1.06	28.31 1.53 -9.75	31.53 1.43 -14.51	34.33 1.61 -15.97	38.39 3.20 -2.15	25.02 2.19 0.00	24.44 2.13 0.00	21.30 1.83 0.00	22.52 1.99 0.00	22.02 1.96 0.00	22.86 2.04 0.00	24.68 2.16 -0.78	29.79 2.58 -0.42	35.17 3.08 0.00	55.33 4.94 0.00	35.56 3.09 0.00	27.55 2.38 0.00	23.42 1.77 -3.50	21.95 0.71 -14.38	23.73 1.29 -9.26
CH_MISC_IPPS 23765	30.45 1.17 -18.15	23.27 -0.02 -23.46	22.15 2.02 0.00	21.61 1.27 -7.79	24.94 2.13 -1.03	28.09 1.61 -9.45	31.16 1.51 -14.06	33.92 1.70 -15.46	38.50 3.37 -2.08	25.14 2.32 0.00	24.56 2.26 0.00	21.40 1.93 0.00	22.63 2.10 0.00	22.12 2.06 0.00	22.97 2.16 0.00	24.79 2.28 -0.76	29.95 2.76 -0.41	35.40 3.31 0.00	55.68 5.29 0.00	35.78 3.31 0.00	27.70 2.53 0.00	23.42 1.89 -3.39	21.54 0.75 -13.93	23.52 1.36 -8.97
CH_RES_BVR_FALLS 23983	10.05 -0.24 0.84	-1.26 0.00 1.09	19.74 -0.39 0.00	11.90 -0.29 0.36	21.20 -0.54 0.05	16.14 -0.44 0.44	14.55 -0.39 0.65	15.52 -0.39 0.84	32.12 -0.82 0.11	17.36 -0.59 4.88	18.07 -0.55 3.68	17.86 -0.44 1.17	18.97 -0.41 1.15	17.38 -0.34 2.33	16.39 -0.32 4.10	20.42 -0.24 1.09	22.22 -0.23 4.33	29.83 -0.46 1.80	49.55 -0.84 0.00	32.03 -0.43 0.00	24.80 -0.37 0.00	17.61 -0.35 0.19	5.95 -0.15 0.76	12.42 -0.27 0.49
CH_RES_NIAGARA 23895	13.31 -0.51 -2.69	3.31 0.01 -3.48	19.07 -1.07 0.00	13.10 -0.60 -1.15	20.83 -1.11 -0.15	17.60 -0.82 -1.40	16.77 -0.90 -2.08	18.07 -1.05 -2.37	30.97 -2.42 -0.34	21.40 -1.43 0.00	21.22 -1.08 0.00	18.60 -0.87 0.00	19.42 -1.11 0.00	18.74 -1.31 0.00	19.22 -1.60 0.00	20.11 -1.75 -0.11	24.46 -2.37 -0.05	29.58 -2.51 0.00	46.62 -3.75 0.02	29.79 -2.66 0.03	22.80 -2.35 0.03	17.23 -1.44 -0.53	8.49 -0.56 -2.19	13.43 -1.16 -1.41
CH_RES_SYRACUSE 23985	13.02 0.11 -1.77	2.11 0.00 -2.29	20.27 0.14 0.00	13.43 0.11 -0.76	22.08 0.20 -0.10	18.14 0.19 -0.92	17.18 0.21 -1.38	18.54 0.23 -1.56	33.76 0.50 -0.21	24.61 0.36 -1.42	23.80 0.42 -1.07	20.13 0.32 -0.34	21.16 0.29 -0.33	20.99 0.25 -0.68	22.24 0.23 -1.20	22.39 0.27 -0.38	28.46 0.35 -1.33	33.12 0.50 -0.54	51.14 0.75 0.00	32.93 0.46 0.00	25.53 0.35 0.00	18.72 0.25 -0.33	8.30 0.08 -1.36	14.16 0.10 -0.87
CLINTON_WT_PWR 323605	10.39 -0.74 0.00	-0.17 0.01 0.00	19.05 -1.09 0.00	11.94 -0.61 0.00	20.83 -0.96 0.00	16.36 -0.66 0.00	15.01 -0.58 0.00	16.10 -0.65 0.00	31.75 -1.30 0.00	2.47 -1.17 19.18	6.57 -1.28 14.46	13.78 -1.10 4.59	14.87 -1.12 4.54	9.88 -0.99 9.18	3.58 -1.11 16.13	16.48 -1.15 4.12	8.60 -1.20 16.98	23.78 -1.22 7.09	48.87 -1.52 0.00	31.68 -0.79 0.00	24.58 -0.59 0.00	17.56 -0.58 0.00	6.62 -0.25 0.00	12.72 -0.46 0.00
CLINTON___LFGE 323618	10.58 -0.54 0.00	-0.17 0.01 0.00	19.38 -0.76 0.00	12.15 -0.40 0.00	21.19 -0.59 0.00	16.69 -0.34 0.00	15.34 -0.25 0.00	16.47 -0.28 0.00	32.48 -0.57 0.00	2.55 -0.70 19.58	6.73 -0.83 14.75	14.04 -0.75 4.68	15.17 -0.73 4.63	10.06 -0.63 9.37	3.66 -0.69 16.46	16.85 -0.69 4.21	8.80 -0.66 17.33	24.31 -0.54 7.23	49.97 -0.42 0.00	32.36 -0.10 0.00	25.10 -0.07 0.00	17.93 -0.21 0.00	6.74 -0.12 0.00	12.93 -0.26 0.00
COLONIE_LFGE___ 323577	35.51 0.77 -23.61	30.33 -0.01 -30.52	21.51 1.38 0.00	23.54 0.85 -10.13	24.61 1.49 -1.33	30.52 1.20 -12.29	35.00 1.11 -18.30	38.13 1.16 -20.21	38.06 2.29 -2.72	24.36 1.54 0.00	23.77 1.46 0.00	20.79 1.33 0.00	21.98 1.45 0.00	21.50 1.44 0.00	22.34 1.52 0.00	24.35 1.62 -0.98	29.27 1.95 -0.54	34.41 2.32 0.00	54.15 3.76 0.00	34.84 2.38 0.00	27.00 1.83 0.00	23.85 1.29 -4.42	25.46 0.47 -18.12	25.76 0.91 -11.67
COPENHAGEN_WT_PWR 323753	11.58 -0.28 -0.73	0.77 0.00 -0.94	19.72 -0.41 0.00	12.58 -0.28 -0.31	21.21 -0.61 -0.04	17.14 -0.26 -0.38	16.00 -0.16 -0.58	17.26 -0.17 -0.68	32.84 -0.30 -0.09	37.66 -0.34 -15.17	33.52 -0.22 -11.44	22.84 -0.25 -3.63	23.83 -0.28 -3.59	27.18 -0.13 -7.26	33.60 0.02 -12.76	24.97 -0.07 -3.29	40.91 0.65 -13.48	38.43 0.73 -5.62	50.91 0.52 0.00	32.68 0.21 0.00	25.25 0.08 0.00	18.00 -0.27 -0.14	7.27 -0.16 -0.57	13.21 -0.33 -0.36
CORNELL_____ 23752	15.41 0.41 -3.87	4.82 -0.01 -5.00	20.76 0.63 0.00	14.63 0.42 -1.66	22.71 0.70 -0.22	19.65 0.60 -2.02	19.22 0.62 -3.00	20.90 0.68 -3.46	34.86 1.34 -0.47	23.79 0.96 0.00	23.37 1.07 0.00	20.29 0.82 0.00	21.36 0.83 0.00	20.84 0.79 0.00	21.59 0.77 0.00	22.73 0.82 -0.16	27.86 0.98 -0.10	33.36 1.27 0.00	52.55 2.16 0.00	33.82 1.35 0.00	26.17 0.99 0.00	19.58 0.71 -0.73	10.10 0.24 -2.99	15.51 0.40 -1.93
COXSACKIE___GT 23611	31.30 1.13 -19.04	24.42 -0.02 -24.61	22.11 1.98 0.00	21.96 1.24 -8.17	24.99 2.13 -1.07	28.64 1.70 -9.91	31.95 1.61 -14.75	34.73 1.76 -16.21	38.61 3.38 -2.18	25.01 2.19 0.00	24.34 2.04 0.00	21.22 1.76 0.00	22.46 1.94 0.00	21.90 1.85 0.00	22.75 1.93 0.00	24.68 2.14 -0.79	29.97 2.75 -0.43	35.48 3.39 0.00	55.82 5.43 0.00	35.85 3.38 0.00	27.75 2.58 0.00	23.56 1.86 -3.56	22.16 0.69 -14.61	23.86 1.26 -9.41

CPV_VALLEY___CC1 323721	23.43 0.53 -11.77	15.03 -0.01 -15.22	21.03 0.90 0.00	18.19 0.59 -5.05	23.36 0.91 -0.66	23.72 0.56 -6.13	25.20 0.49 -9.12	27.28 0.58 -9.95	35.50 1.11 -1.34	23.62 0.79 0.00	23.07 0.76 0.00	20.11 0.65 0.00	21.25 0.72 0.00	20.77 0.71 0.00	21.57 0.75 0.00	23.04 0.80 -0.49	27.97 0.92 -0.27	33.11 1.02 0.00	52.05 1.66 0.00	33.54 1.08 0.00	26.03 0.85 0.00	21.00 0.66 -2.20	16.24 0.34 -9.03	19.61 0.61 -5.82
CPV_VALLEY___CC2 323722	23.43 0.53 -11.77	15.03 -0.01 -15.22	21.03 0.90 0.00	18.19 0.59 -5.05	23.36 0.91 -0.66	23.72 0.56 -6.13	25.20 0.49 -9.12	27.28 0.58 -9.95	35.50 1.11 -1.34	23.62 0.79 0.00	23.07 0.76 0.00	20.11 0.65 0.00	21.25 0.72 0.00	20.77 0.71 0.00	21.57 0.75 0.00	23.04 0.80 -0.49	27.97 0.92 -0.27	33.11 1.02 0.00	52.05 1.66 0.00	33.54 1.08 0.00	26.03 0.85 0.00	21.00 0.66 -2.20	16.24 0.34 -9.03	19.61 0.61 -5.82
CRESCENT___HYD 24018	35.51 0.77 -23.61	30.33 -0.01 -30.52	21.51 1.38 0.00	23.54 0.85 -10.13	24.61 1.49 -1.33	30.52 1.20 -12.29	35.00 1.11 -18.30	38.13 1.16 -20.21	38.06 2.29 -2.72	24.36 1.54 0.00	23.77 1.46 0.00	20.79 1.33 0.00	21.98 1.45 0.00	21.50 1.44 0.00	22.34 1.52 0.00	24.35 1.62 -0.98	29.27 1.95 -0.54	34.41 2.32 0.00	54.15 3.76 0.00	34.84 2.38 0.00	27.00 1.83 0.00	23.85 1.29 -4.42	25.46 0.47 -18.12	25.76 0.91 -11.67
CRICKET___VALLEY_CC1 323756	30.87 0.99 -18.76	24.06 -0.02 -24.25	21.83 1.70 0.00	21.67 1.07 -8.05	24.64 1.80 -1.06	28.14 1.35 -9.77	31.38 1.25 -14.53	34.15 1.40 -15.99	37.99 2.79 -2.15	24.74 1.91 0.00	24.14 1.83 0.00	21.05 1.59 0.00	22.28 1.75 0.00	21.76 1.71 0.00	22.56 1.75 0.00	24.36 1.83 -0.78	29.37 2.16 -0.43	34.62 2.54 0.00	54.49 4.10 0.00	35.03 2.56 0.00	27.16 1.99 0.00	23.13 1.49 -3.51	21.86 0.61 -14.39	23.58 1.13 -9.27
CRICKET___VALLEY_CC2 323757	30.87 0.99 -18.76	24.06 -0.02 -24.25	21.83 1.70 0.00	21.67 1.07 -8.05	24.64 1.80 -1.06	28.14 1.35 -9.77	31.38 1.25 -14.53	34.15 1.40 -15.99	37.99 2.79 -2.15	24.74 1.91 0.00	24.14 1.83 0.00	21.05 1.59 0.00	22.28 1.75 0.00	21.76 1.71 0.00	22.56 1.75 0.00	24.36 1.83 -0.78	29.37 2.16 -0.43	34.62 2.54 0.00	54.49 4.10 0.00	35.03 2.56 0.00	27.16 1.99 0.00	23.13 1.49 -3.51	21.86 0.61 -14.39	23.58 1.13 -9.27
CRICKET___VALLEY_CC3 323758	30.87 0.99 -18.76	24.06 -0.02 -24.25	21.83 1.70 0.00	21.67 1.07 -8.05	24.64 1.80 -1.06	28.14 1.35 -9.77	31.38 1.25 -14.53	34.15 1.40 -15.99	37.99 2.79 -2.15	24.74 1.91 0.00	24.14 1.83 0.00	21.05 1.59 0.00	22.28 1.75 0.00	21.76 1.71 0.00	22.56 1.75 0.00	24.36 1.83 -0.78	29.37 2.16 -0.43	34.62 2.54 0.00	54.49 4.10 0.00	35.03 2.56 0.00	27.16 1.99 0.00	23.13 1.49 -3.51	21.86 0.61 -14.39	23.58 1.13 -9.27
CRUCIBLE_METL_DRP 24180	13.02 0.11 -1.77	2.11 0.00 -2.29	20.27 0.14 0.00	13.43 0.11 -0.76	22.08 0.20 -0.10	18.14 0.19 -0.92	17.18 0.21 -1.38	18.54 0.23 -1.56	33.76 0.50 -0.21	24.61 0.36 -1.42	23.80 0.42 -1.07	20.13 0.32 -0.34	21.16 0.29 -0.33	20.99 0.25 -0.68	22.24 0.23 -1.20	22.39 0.27 -0.38	28.46 0.35 -1.33	33.12 0.50 -0.54	51.14 0.75 0.00	32.93 0.46 0.00	25.53 0.35 0.00	18.72 0.25 -0.33	8.30 0.08 -1.36	14.16 0.10 -0.87
DAHOWA___HYDRO 323763	36.19 0.94 -24.12	30.98 -0.02 -31.17	21.78 1.65 0.00	23.92 1.02 -10.35	24.96 1.82 -1.36	31.08 1.49 -12.55	35.73 1.42 -18.72	38.98 1.52 -20.70	38.87 3.04 -2.78	24.88 2.05 0.00	24.24 1.94 0.00	21.17 1.71 0.00	22.36 1.84 0.00	21.87 1.82 0.00	22.75 1.94 0.00	24.84 2.09 -1.01	29.90 2.57 -0.55	35.25 3.16 0.00	55.43 5.03 0.00	35.64 3.17 0.00	27.54 2.37 0.00	24.30 1.65 -4.51	25.96 0.59 -18.51	26.20 1.09 -11.93
DANC___LFGE 323619	11.89 -0.19 -0.95	1.06 0.00 -1.23	19.80 -0.33 0.00	12.75 -0.21 -0.41	21.40 -0.44 -0.05	17.33 -0.19 -0.50	16.21 -0.13 -0.74	17.47 -0.14 -0.86	32.92 -0.24 -0.12	32.98 -0.25 -10.40	30.00 -0.15 -7.84	21.77 -0.18 -2.49	22.78 -0.21 -2.46	24.90 -0.13 -4.98	29.50 -0.07 -8.75	23.90 -0.13 -2.28	36.32 0.28 -9.25	36.29 0.35 -3.86	50.56 0.17 0.00	32.52 0.05 0.00	25.16 -0.01 0.00	18.12 -0.20 -0.18	7.49 -0.11 -0.73	13.41 -0.24 -0.47
DANSKAMMER___1 23586	30.45 1.17 -18.15	23.27 -0.02 -23.46	22.15 2.02 0.00	21.61 1.27 -7.79	24.94 2.13 -1.03	28.09 1.61 -9.45	31.16 1.51 -14.06	33.92 1.70 -15.46	38.50 3.37 -2.08	25.14 2.32 0.00	24.56 2.26 0.00	21.40 1.93 0.00	22.63 2.10 0.00	22.12 2.06 0.00	22.97 2.16 0.00	24.79 2.28 -0.76	29.95 2.76 -0.41	35.40 3.31 0.00	55.68 5.29 0.00	35.78 3.31 0.00	27.70 2.53 0.00	23.42 1.89 -3.39	21.54 0.75 -13.93	23.52 1.36 -8.97
DANSKAMMER___2 23589	30.45 1.17 -18.15	23.27 -0.02 -23.46	22.15 2.02 0.00	21.61 1.27 -7.79	24.94 2.13 -1.03	28.09 1.61 -9.45	31.16 1.51 -14.06	33.92 1.70 -15.46	38.50 3.37 -2.08	25.14 2.32 0.00	24.56 2.26 0.00	21.40 1.93 0.00	22.63 2.10 0.00	22.12 2.06 0.00	22.97 2.16 0.00	24.79 2.28 -0.76	29.95 2.76 -0.41	35.40 3.31 0.00	55.68 5.29 0.00	35.78 3.31 0.00	27.70 2.53 0.00	23.42 1.89 -3.39	21.54 0.75 -13.93	23.52 1.36 -8.97
DANSKAMMER___3 23590	30.45 1.17 -18.15	23.27 -0.02 -23.46	22.15 2.02 0.00	21.61 1.27 -7.79	24.94 2.13 -1.03	28.09 1.61 -9.45	31.16 1.51 -14.06	33.92 1.70 -15.46	38.50 3.37 -2.08	25.14 2.32 0.00	24.56 2.26 0.00	21.40 1.93 0.00	22.63 2.10 0.00	22.12 2.06 0.00	22.97 2.16 0.00	24.79 2.28 -0.76	29.95 2.76 -0.41	35.40 3.31 0.00	55.68 5.29 0.00	35.78 3.31 0.00	27.70 2.53 0.00	23.42 1.89 -3.39	21.54 0.75 -13.93	23.52 1.36 -8.97
DANSKAMMER___4 23591	30.45 1.17 -18.15	23.27 -0.02 -23.46	22.15 2.02 0.00	21.61 1.27 -7.79	24.94 2.13 -1.03	28.09 1.61 -9.45	31.16 1.51 -14.06	33.92 1.70 -15.46	38.50 3.37 -2.08	25.14 2.32 0.00	24.56 2.26 0.00	21.40 1.93 0.00	22.63 2.10 0.00	22.12 2.06 0.00	22.97 2.16 0.00	24.79 2.28 -0.76	29.95 2.76 -0.41	35.40 3.31 0.00	55.68 5.29 0.00	35.78 3.31 0.00	27.70 2.53 0.00	23.42 1.89 -3.39	21.54 0.75 -13.93	23.52 1.36 -8.97
DANSKAMMER___DIESEL 23592	30.45 1.17 -18.15	23.27 -0.02 -23.46	22.15 2.02 0.00	21.61 1.27 -7.79	24.94 2.13 -1.03	28.09 1.61 -9.45	31.16 1.51 -14.06	33.92 1.70 -15.46	38.50 3.37 -2.08	25.14 2.32 0.00	24.56 2.26 0.00	21.40 1.93 0.00	22.63 2.10 0.00	22.12 2.06 0.00	22.97 2.16 0.00	24.79 2.28 -0.76	29.95 2.76 -0.41	35.40 3.31 0.00	55.68 5.29 0.00	35.78 3.31 0.00	27.70 2.53 0.00	23.42 1.89 -3.39	21.54 0.75 -13.93	23.52 1.36 -8.97
DASHVILLE___HYD 23610	29.95 1.03 -17.79	22.80 -0.02 -22.99	21.89 1.76 0.00	21.30 1.11 -7.63	24.62 1.84 -1.00	27.67 1.38 -9.26	30.67 1.30 -13.78	33.36 1.50 -15.10	38.09 3.01 -2.03	24.90 2.07 0.00	24.31 2.01 0.00	21.17 1.71 0.00	22.40 1.87 0.00	21.91 1.85 0.00	22.75 1.94 0.00	24.52 2.04 -0.74	29.62 2.43 -0.40	35.00 2.91 0.00	55.04 4.64 0.00	35.35 2.88 0.00	27.39 2.22 0.00	23.13 1.67 -3.33	21.18 0.67 -13.65	23.17 1.19 -8.79

DELAWARE___LFGE 323621	18.97 0.49 -7.35	9.31 -0.01 -9.50	20.96 0.83 0.00	16.24 0.53 -3.15	23.08 0.89 -0.41	21.53 0.68 -3.83	21.94 0.65 -5.70	23.97 0.69 -6.53	35.29 1.36 -0.88	23.79 0.96 0.00	23.33 1.03 0.00	20.32 0.85 0.00	21.43 0.90 0.00	20.93 0.88 0.00	21.72 0.90 0.00	23.00 0.95 -0.31	28.08 1.13 -0.17	33.42 1.34 0.00	52.57 2.18 0.00	33.86 1.39 0.00	26.24 1.07 0.00	20.29 0.78 -1.38	12.82 0.31 -5.65	17.37 0.55 -3.64
DOGLEVILLE___HYD 23807	11.39 0.67 0.41	-0.72 -0.01 0.53	21.37 1.24 0.00	13.18 0.80 0.18	23.09 1.33 0.02	17.86 1.04 0.21	16.32 1.05 0.31	17.43 1.03 0.35	34.94 1.94 0.05	24.14 1.31 0.00	23.53 1.22 0.00	20.50 1.04 0.00	21.85 1.33 0.00	21.42 1.37 0.00	22.24 1.42 0.00	23.28 1.55 0.02	28.66 1.89 0.01	34.36 2.27 0.00	54.13 3.74 0.00	34.83 2.36 0.00	26.93 1.76 0.00	19.30 1.24 0.08	6.99 0.45 0.33	13.81 0.84 0.21
DUNKIRK___1 23563	14.30 0.17 -2.99	3.69 0.00 -3.87	20.27 0.14 0.00	14.01 0.17 -1.28	22.17 0.22 -0.17	18.80 0.21 -1.56	18.04 0.13 -2.32	19.54 0.16 -2.64	33.60 0.17 -0.37	23.14 0.31 0.00	23.02 0.72 0.00	20.07 0.61 0.00	21.14 0.61 0.00	20.43 0.38 0.00	21.02 0.21 0.00	22.07 0.18 -0.13	26.80 -0.06 -0.07	32.24 0.15 0.00	50.91 0.52 0.00	32.61 0.14 0.00	25.05 -0.13 0.00	18.78 0.05 -0.59	9.27 0.00 -2.41	14.61 -0.13 -1.55
DUNKIRK___2 23564	14.30 0.17 -2.99	3.69 0.00 -3.87	20.27 0.14 0.00	14.01 0.17 -1.28	22.17 0.22 -0.17	18.80 0.21 -1.56	18.04 0.13 -2.32	19.54 0.16 -2.64	33.60 0.17 -0.37	23.14 0.31 0.00	23.02 0.72 0.00	20.07 0.61 0.00	21.14 0.61 0.00	20.43 0.38 0.00	21.02 0.21 0.00	22.07 0.18 -0.13	26.80 -0.06 -0.07	32.24 0.15 0.00	50.91 0.52 0.00	32.61 0.14 0.00	25.05 -0.13 0.00	18.78 0.05 -0.59	9.27 0.00 -2.41	14.61 -0.13 -1.55
DUNKIRK___3 23565	14.23 0.12 -2.98	3.68 0.00 -3.86	20.18 0.05 0.00	13.94 0.11 -1.28	22.06 0.10 -0.17	18.71 0.13 -1.55	17.94 0.04 -2.31	19.42 0.05 -2.62	33.36 -0.06 -0.37	22.97 0.15 0.00	22.86 0.55 0.00	19.93 0.46 0.00	20.97 0.44 0.00	20.27 0.22 0.00	20.87 0.05 0.00	21.90 0.02 -0.13	26.61 -0.24 -0.07	32.02 -0.07 0.00	50.55 0.15 0.00	32.38 -0.09 0.00	24.88 -0.30 0.00	18.66 -0.07 -0.58	9.22 -0.04 -2.40	14.53 -0.20 -1.55
DUNKIRK___4 23566	14.23 0.12 -2.98	3.68 0.00 -3.86	20.18 0.05 0.00	13.94 0.11 -1.28	22.06 0.10 -0.17	18.71 0.13 -1.55	17.94 0.04 -2.31	19.42 0.05 -2.62	33.36 -0.06 -0.37	22.97 0.15 0.00	22.86 0.55 0.00	19.93 0.46 0.00	20.97 0.44 0.00	20.27 0.22 0.00	20.87 0.05 0.00	21.90 0.02 -0.13	26.61 -0.24 -0.07	32.02 -0.07 0.00	50.55 0.15 0.00	32.38 -0.09 0.00	24.88 -0.30 0.00	18.66 -0.07 -0.58	9.22 -0.04 -2.40	14.53 -0.20 -1.55
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.12 1.18 -17.82	22.83 -0.02 -23.03	22.15 2.02 0.00	21.46 1.27 -7.64	24.88 2.09 -1.01	27.87 1.57 -9.27	30.83 1.44 -13.80	33.57 1.64 -15.18	38.35 3.26 -2.04	25.09 2.26 0.00	24.55 2.25 0.00	21.39 1.93 0.00	22.63 2.11 0.00	22.13 2.08 0.00	22.99 2.17 0.00	24.77 2.28 -0.74	29.89 2.70 -0.40	35.32 3.24 0.00	55.54 5.15 0.00	35.68 3.21 0.00	27.66 2.49 0.00	23.34 1.87 -3.33	21.29 0.75 -13.67	23.36 1.37 -8.81
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.77 1.08 -17.56	22.50 -0.02 -22.69	21.99 1.86 0.00	21.25 1.17 -7.53	24.72 1.95 -0.99	27.63 1.46 -9.14	30.55 1.36 -13.60	33.25 1.55 -14.94	38.13 3.07 -2.01	24.94 2.11 0.00	24.36 2.05 0.00	21.21 1.75 0.00	22.43 1.91 0.00	21.93 1.88 0.00	22.79 1.98 0.00	24.57 2.09 -0.73	29.69 2.50 -0.40	35.09 3.00 0.00	55.18 4.79 0.00	35.47 3.00 0.00	27.48 2.31 0.00	23.15 1.73 -3.28	21.03 0.69 -13.47	23.12 1.26 -8.68
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.12 1.18 -17.82	22.83 -0.02 -23.03	22.13 2.00 0.00	21.45 1.26 -7.64	24.85 2.06 -1.01	27.85 1.55 -9.28	30.81 1.42 -13.80	33.58 1.65 -15.18	38.34 3.25 -2.04	25.12 2.29 0.00	24.57 2.27 0.00	21.41 1.94 0.00	22.63 2.11 0.00	22.15 2.10 0.00	23.02 2.20 0.00	24.79 2.30 -0.74	29.90 2.71 -0.40	35.34 3.26 0.00	55.49 5.10 0.00	35.70 3.23 0.00	27.67 2.50 0.00	23.36 1.89 -3.33	21.29 0.75 -13.67	23.35 1.37 -8.81
EAST HAMPTON___GT 23717	31.03 1.81 -18.09	35.30 -0.03 -35.51	35.12 3.29 -11.70	37.85 2.07 -23.23	38.11 3.49 -12.83	33.13 2.71 -13.39	34.82 2.55 -16.69	34.82 2.89 -15.19	40.59 5.50 -2.04	26.48 3.65 0.00	29.85 3.64 -3.90	31.65 3.10 -9.08	32.12 3.31 -8.28	34.12 3.23 -10.83	30.60 3.44 -6.34	35.57 3.72 -10.10	65.58 4.65 -34.14	91.45 5.72 -53.64	77.39 8.96 -18.04	41.35 5.52 -3.37	29.39 4.22 0.00	24.53 3.06 -3.33	21.70 1.17 -13.67	24.08 2.09 -8.81
EAST RIVER___6 23660	30.13 1.19 -17.82	22.83 -0.02 -23.03	22.15 2.02 0.00	21.47 1.28 -7.64	24.88 2.09 -1.01	27.85 1.55 -9.28	30.81 1.41 -13.80	33.57 1.63 -15.18	38.36 3.27 -2.04	25.12 2.30 0.00	24.60 2.29 0.00	21.44 1.97 0.00	22.66 2.14 0.00	22.17 2.12 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.34 3.26 0.00	55.56 5.17 0.00	35.68 3.21 0.00	27.66 2.49 0.00	23.36 1.89 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
EAST RIVER___7 23524	30.13 1.19 -17.82	22.83 -0.02 -23.03	22.15 2.02 0.00	21.47 1.28 -7.64	24.88 2.09 -1.01	27.85 1.55 -9.28	30.81 1.41 -13.80	33.57 1.63 -15.18	38.36 3.27 -2.04	25.12 2.30 0.00	24.60 2.29 0.00	21.44 1.97 0.00	22.66 2.14 0.00	22.17 2.12 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.34 3.26 0.00	55.56 5.17 0.00	35.68 3.21 0.00	27.66 2.49 0.00	23.36 1.89 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.05 1.13 -17.80	22.81 -0.02 -23.01	22.06 1.93 0.00	21.40 1.21 -7.64	24.79 2.01 -1.01	27.80 1.50 -9.27	30.76 1.39 -13.79	33.49 1.57 -15.17	38.22 3.13 -2.04	25.00 2.17 0.00	24.45 2.14 0.00	21.30 1.84 0.00	22.54 2.01 0.00	22.04 1.99 0.00	22.90 2.07 0.00	24.67 2.18 -0.74	29.77 2.58 -0.40	35.16 3.07 0.00	55.29 4.90 0.00	35.53 3.06 0.00	27.54 2.37 0.00	23.25 1.78 -3.33	21.24 0.72 -13.66	23.29 1.31 -8.80
EAST_HAMPTON___DIESEL 23722	31.03 1.81 -18.09	35.30 -0.03 -35.51	35.13 3.30 -11.70	37.86 2.07 -23.23	38.11 3.49 -12.83	33.14 2.72 -13.39	34.83 2.55 -16.69	34.83 2.89 -15.19	40.60 5.51 -2.04	26.49 3.66 0.00	29.86 3.65 -3.90	31.65 3.11 -9.08	32.13 3.32 -8.28	34.12 3.24 -10.83	30.60 3.45 -6.34	35.57 3.73 -10.10	65.58 4.66 -34.14	91.46 5.74 -53.64	77.39 8.96 -18.04	41.35 5.52 -3.37	29.40 4.23 0.00	24.53 3.06 -3.33	21.70 1.17 -13.67	24.09 2.10 -8.81
EAST_RIVER___1 323558	30.15 1.21 -17.82	22.83 -0.02 -23.03	22.19 2.05 0.00	21.48 1.29 -7.64	24.90 2.11 -1.01	27.86 1.56 -9.28	30.82 1.43 -13.80	33.57 1.64 -15.18	38.37 3.28 -2.04	25.13 2.30 0.00	24.60 2.29 0.00	21.43 1.97 0.00	22.68 2.15 0.00	22.19 2.14 0.00	23.04 2.22 0.00	24.82 2.33 -0.74	29.93 2.74 -0.40	35.36 3.27 0.00	55.61 5.22 0.00	35.70 3.23 0.00	27.68 2.51 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.39 1.40 -8.81

EAST_RIVER___2 323559	30.13 1.19 -17.82	22.83 -0.02 -23.03	22.15 2.02 0.00	21.47 1.28 -7.64	24.88 2.09 -1.01	27.85 1.55 -9.28	30.81 1.41 -13.80	33.57 1.63 -15.18	38.36 3.27 -2.04	25.12 2.30 0.00	24.60 2.29 0.00	21.44 1.97 0.00	22.66 2.14 0.00	22.17 2.12 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.34 3.26 0.00	55.56 5.17 0.00	35.68 3.21 0.00	27.66 2.49 0.00	23.36 1.89 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
EAST___DELAWARE_HYD 23607	27.58 1.15 -15.30	19.58 -0.02 -19.78	22.11 1.97 0.00	20.38 1.26 -6.56	24.76 2.11 -0.86	26.60 1.61 -7.96	28.97 1.53 -11.85	31.38 1.85 -12.77	38.40 3.64 -1.72	25.28 2.46 0.00	24.46 2.15 0.00	21.31 1.85 0.00	22.48 1.96 0.00	22.06 2.00 0.00	22.87 2.06 0.00	24.61 2.22 -0.64	29.89 2.76 -0.35	35.45 3.36 0.00	55.76 5.37 0.00	35.85 3.38 0.00	27.83 2.66 0.00	22.91 1.91 -2.86	19.36 0.75 -11.74	22.05 1.31 -7.56
ELEC_TRO_TEK 24086	30.58 1.36 -18.09	35.31 -0.02 -35.51	34.29 2.46 -11.70	37.33 1.55 -23.23	37.19 2.57 -12.83	32.36 1.94 -13.39	34.04 1.76 -16.69	33.91 1.98 -15.19	38.90 3.81 -2.04	25.42 2.60 0.00	28.90 2.69 -3.90	30.87 2.32 -9.08	31.33 2.52 -8.28	33.73 2.49 -11.19	29.81 2.58 -6.41	34.84 2.70 -10.40	64.16 3.19 -34.18	89.47 3.75 -53.64	74.37 5.95 -18.04	39.59 3.76 -3.37	28.05 2.88 0.00	23.64 2.17 -3.33	21.40 0.87 -13.67	23.59 1.60 -8.81
ELLENBURG_WT_PWR 323604	10.39 -0.74 0.00	-0.17 0.01 0.00	19.05 -1.09 0.00	11.94 -0.61 0.00	20.83 -0.96 0.00	16.36 -0.66 0.00	15.01 -0.58 0.00	16.10 -0.65 0.00	31.75 -1.30 0.00	2.47 -1.17 19.18	6.57 -1.28 14.46	13.78 -1.10 4.59	14.87 -1.12 4.54	9.88 -0.99 9.18	3.58 -1.11 16.13	16.48 -1.15 4.12	8.60 -1.20 16.98	23.78 -1.22 7.09	48.87 -1.52 0.00	31.68 -0.79 0.00	24.58 -0.59 0.00	17.56 -0.58 0.00	6.62 -0.25 0.00	12.72 -0.46 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.86 -0.12 -2.85	3.50 0.00 -3.68	19.75 -0.38 0.00	13.61 -0.17 -1.22	21.59 -0.36 -0.16	18.28 -0.23 -1.48	17.49 -0.31 -2.21	18.82 -0.38 -2.46	32.28 -1.12 -0.35	22.26 -0.56 0.00	22.10 -0.20 0.00	19.32 -0.15 0.00	20.22 -0.30 0.00	19.53 -0.52 0.00	20.06 -0.76 0.00	21.05 -0.83 -0.12	25.62 -1.24 -0.07	30.93 -1.16 0.00	48.76 -1.64 0.00	31.19 -1.28 0.00	23.90 -1.28 0.00	17.99 -0.71 -0.55	8.84 -0.29 -2.27	13.98 -0.66 -1.46
EMPIRE_CC_1 323656	33.63 0.62 -21.88	28.10 -0.01 -28.29	21.26 1.13 0.00	22.64 0.70 -9.39	24.21 1.20 -1.24	29.29 0.87 -11.39	33.33 0.78 -16.96	36.27 0.81 -18.71	37.13 1.57 -2.51	23.89 1.06 0.00	23.31 1.01 0.00	20.43 0.96 0.00	21.61 1.08 0.00	21.13 1.08 0.00	21.94 1.13 0.00	23.85 1.19 -0.91	28.60 1.32 -0.50	33.56 1.47 0.00	52.91 2.52 0.00	34.05 1.58 0.00	26.43 1.25 0.00	23.16 0.92 -4.10	24.01 0.34 -16.81	24.68 0.67 -10.83
EMPIRE_CC_2 323658	33.63 0.62 -21.88	28.10 -0.01 -28.29	21.26 1.13 0.00	22.64 0.70 -9.39	24.21 1.20 -1.24	29.29 0.87 -11.39	33.33 0.78 -16.96	36.27 0.81 -18.71	37.13 1.57 -2.51	23.89 1.06 0.00	23.31 1.01 0.00	20.43 0.96 0.00	21.61 1.08 0.00	21.13 1.08 0.00	21.94 1.13 0.00	23.85 1.19 -0.91	28.60 1.32 -0.50	33.56 1.47 0.00	52.91 2.52 0.00	34.05 1.58 0.00	26.43 1.25 0.00	23.16 0.92 -4.10	24.01 0.34 -16.81	24.68 0.67 -10.83
ERIE_WT_PWR 323693	14.03 -0.01 -2.91	3.59 0.00 -3.77	19.93 -0.21 0.00	13.75 -0.06 -1.25	21.78 -0.17 -0.16	18.46 -0.08 -1.52	17.69 -0.17 -2.26	19.17 -0.17 -2.59	32.91 -0.50 -0.36	22.67 -0.15 0.00	22.54 0.23 0.00	19.68 0.21 0.00	20.61 0.08 0.00	19.92 -0.14 0.00	20.47 -0.35 0.00	21.50 -0.38 -0.13	26.18 -0.68 -0.08	31.59 -0.50 0.00	49.81 -0.59 -0.01	31.89 -0.58 -0.01	24.46 -0.72 -0.01	18.39 -0.33 -0.58	9.09 -0.15 -2.37	14.31 -0.40 -1.53
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.34 0.37 -3.84	4.77 0.00 -4.96	20.71 0.57 0.00	14.58 0.38 -1.65	22.65 0.65 -0.22	19.57 0.55 -2.00	19.13 0.57 -2.97	20.81 0.62 -3.44	34.75 1.24 -0.46	23.71 0.88 0.00	23.28 0.98 0.00	20.23 0.76 0.00	21.30 0.77 0.00	20.78 0.72 0.00	21.52 0.70 0.00	22.66 0.75 -0.16	27.77 0.89 -0.10	33.22 1.14 0.00	52.32 1.93 0.00	33.69 1.22 0.00	26.08 0.91 0.00	19.51 0.65 -0.72	10.05 0.22 -2.96	15.45 0.37 -1.91
E_CANADA_CAP_HY 24051	39.71 0.25 -28.32	36.43 0.00 -36.61	20.67 0.54 0.00	25.05 0.34 -12.15	23.96 0.57 -1.60	32.27 0.50 -14.75	38.14 0.56 -21.99	41.79 0.64 -24.40	37.59 1.27 -3.28	23.74 0.91 0.00	23.20 0.89 0.00	20.06 0.60 0.00	21.16 0.63 0.00	20.73 0.67 0.00	21.48 0.67 0.00	23.69 0.76 -1.18	28.54 1.11 -0.65	33.53 1.45 0.00	52.74 2.35 0.00	33.87 1.40 0.00	26.21 1.04 0.00	24.16 0.73 -5.30	28.87 0.26 -21.74	27.63 0.43 -14.01
E_CANADA_MHWK_HY 24050	11.39 0.67 0.41	-0.72 -0.01 0.53	21.37 1.24 0.00	13.18 0.80 0.18	23.09 1.33 0.02	17.86 1.04 0.21	16.32 1.05 0.31	17.43 1.03 0.35	34.94 1.94 0.05	24.14 1.31 0.00	23.53 1.22 0.00	20.50 1.04 0.00	21.85 1.33 0.00	21.42 1.37 0.00	22.24 1.42 0.00	23.28 1.55 0.02	28.66 1.89 0.01	34.36 2.27 0.00	54.13 3.74 0.00	34.83 2.36 0.00	26.93 1.76 0.00	19.30 1.24 0.08	6.99 0.45 0.33	13.81 0.84 0.21
E_FISHKILL___LBMP 23776	30.34 1.03 -18.18	23.31 -0.02 -23.51	21.90 1.77 0.00	21.47 1.11 -7.80	24.66 1.85 -1.03	27.88 1.39 -9.47	30.96 1.28 -14.09	33.70 1.45 -15.50	38.00 2.87 -2.08	24.80 1.98 0.00	24.24 1.93 0.00	21.13 1.67 0.00	22.35 1.82 0.00	21.85 1.80 0.00	22.68 1.87 0.00	24.47 1.96 -0.76	29.52 2.33 -0.41	34.84 2.75 0.00	54.80 4.40 0.00	35.23 2.76 0.00	27.31 2.14 0.00	23.15 1.61 -3.40	21.46 0.65 -13.95	23.35 1.18 -8.99
FAR ROCKAWAY___4 23548	30.73 1.50 -18.09	35.31 -0.03 -35.51	34.50 2.67 -11.70	37.47 1.68 -23.23	37.42 2.81 -12.83	32.55 2.14 -13.39	34.22 1.94 -16.69	34.11 2.17 -15.19	39.31 4.22 -2.04	25.69 2.86 0.00	29.21 3.00 -3.90	31.15 2.60 -9.08	31.60 2.80 -8.28	33.99 2.75 -11.19	30.09 2.86 -6.41	35.14 2.99 -10.40	64.39 3.42 -34.18	89.69 3.96 -53.64	74.71 6.28 -18.04	40.00 4.16 -3.37	28.43 3.26 0.00	23.92 2.45 -3.33	21.51 0.97 -13.67	23.77 1.78 -8.81
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.18 1.23 -17.82	22.83 -0.02 -23.03	22.23 2.10 0.00	21.51 1.31 -7.64	24.94 2.16 -1.01	27.91 1.60 -9.28	30.86 1.47 -13.80	33.62 1.69 -15.18	38.46 3.37 -2.04	25.19 2.36 0.00	24.67 2.36 0.00	21.49 2.02 0.00	22.73 2.21 0.00	22.24 2.19 0.00	23.10 2.28 0.00	24.88 2.39 -0.74	30.01 2.82 -0.40	35.46 3.37 0.00	55.76 5.37 0.00	35.79 3.33 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.79 -13.67	23.42 1.43 -8.81
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.17 1.22 -17.82	22.84 -0.02 -23.03	22.21 2.08 0.00	21.50 1.30 -7.64	24.92 2.13 -1.01	27.89 1.58 -9.28	30.84 1.45 -13.80	33.59 1.66 -15.18	38.41 3.32 -2.04	25.16 2.33 0.00	24.63 2.32 0.00	21.46 1.99 0.00	22.70 2.17 0.00	22.21 2.16 0.00	23.06 2.25 0.00	24.85 2.36 -0.74	29.96 2.78 -0.40	35.40 3.31 0.00	55.67 5.28 0.00	35.75 3.28 0.00	27.72 2.55 0.00	23.40 1.93 -3.33	21.32 0.78 -13.67	23.41 1.42 -8.81

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.15 1.21 -17.82	22.83 -0.02 -23.03	22.18 2.05 0.00	21.48 1.28 -7.64	24.89 2.10 -1.01	27.86 1.55 -9.28	30.81 1.42 -13.80	33.57 1.64 -15.18	38.35 3.26 -2.04	25.12 2.29 0.00	24.58 2.28 0.00	21.42 1.96 0.00	22.66 2.13 0.00	22.17 2.12 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.34 3.25 0.00	55.56 5.17 0.00	35.68 3.22 0.00	27.67 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
FARRAGUT____LBMP 323566	30.15 1.21 -17.82	22.83 -0.02 -23.03	22.18 2.05 0.00	21.48 1.28 -7.64	24.89 2.10 -1.01	27.86 1.55 -9.28	30.81 1.42 -13.80	33.57 1.64 -15.18	38.35 3.26 -2.04	25.12 2.29 0.00	24.58 2.28 0.00	21.42 1.96 0.00	22.66 2.13 0.00	22.17 2.12 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.34 3.25 0.00	55.56 5.17 0.00	35.68 3.22 0.00	27.67 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
FENNER____WINDPWR 24204	13.27 0.25 -1.89	2.27 -0.01 -2.45	20.55 0.41 0.00	13.63 0.27 -0.81	22.35 0.46 -0.11	18.44 0.43 -0.99	17.52 0.46 -1.47	18.93 0.51 -1.68	34.32 1.05 -0.23	25.93 0.69 -2.41	24.91 0.79 -1.82	20.68 0.64 -0.58	21.73 0.63 -0.57	21.84 0.63 -1.15	23.44 0.59 -2.03	22.99 0.64 -0.60	30.48 1.07 -2.62	34.53 1.36 -1.09	51.93 1.54 0.00	33.40 0.93 0.00	25.87 0.70 0.00	18.95 0.46 -0.35	8.48 0.16 -1.46	14.36 0.25 -0.94
FIBERTEK____ENERGY 23856	13.02 0.11 -1.77	2.11 0.00 -2.29	20.27 0.14 0.00	13.43 0.11 -0.76	22.08 0.20 -0.10	18.14 0.19 -0.92	17.18 0.21 -1.38	18.54 0.23 -1.56	33.76 0.50 -0.21	24.61 0.36 -1.42	23.80 0.42 -1.07	20.13 0.32 -0.34	21.16 0.29 -0.33	20.99 0.25 -0.68	22.24 0.23 -1.20	22.39 0.27 -0.38	28.46 0.35 -1.33	33.12 0.50 -0.54	51.14 0.75 0.00	32.93 0.46 0.00	25.53 0.35 0.00	18.72 0.25 -0.33	8.30 0.08 -1.36	14.16 0.10 -0.87
FITZPATRICK____ 23598	11.98 -0.20 -1.05	1.19 0.00 -1.36	19.73 -0.41 0.00	12.77 -0.23 -0.45	21.45 -0.40 -0.06	17.28 -0.29 -0.55	16.16 -0.25 -0.81	17.41 -0.26 -0.92	32.69 -0.49 -0.12	22.51 -0.32 0.00	22.04 -0.27 0.00	19.19 -0.27 0.00	20.19 -0.34 0.00	19.70 -0.35 0.00	20.42 -0.40 0.00	21.38 -0.41 -0.04	26.32 -0.49 -0.02	31.55 -0.54 0.00	49.56 -0.83 0.00	31.93 -0.54 0.00	24.77 -0.40 0.00	18.05 -0.28 -0.20	7.55 -0.12 -0.80	13.44 -0.26 -0.52
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.52 1.19 -18.20	23.33 -0.02 -23.53	22.19 2.05 0.00	21.65 1.29 -7.81	24.98 2.17 -1.03	28.14 1.64 -9.47	31.23 1.54 -14.10	33.99 1.74 -15.50	38.57 3.44 -2.08	25.19 2.36 0.00	24.60 2.29 0.00	21.44 1.97 0.00	22.67 2.14 0.00	22.16 2.11 0.00	23.01 2.20 0.00	24.83 2.33 -0.76	30.00 2.80 -0.41	35.46 3.37 0.00	55.78 5.39 0.00	35.83 3.36 0.00	27.76 2.58 0.00	23.46 1.92 -3.40	21.58 0.76 -13.96	23.55 1.38 -8.99
FORT ORANGE____ 23900	34.16 0.72 -22.30	28.64 -0.01 -28.83	21.44 1.30 0.00	22.93 0.81 -9.57	24.46 1.42 -1.26	29.72 1.08 -11.61	33.84 0.97 -17.27	36.74 0.96 -19.03	37.31 1.70 -2.56	23.97 1.14 0.00	23.40 1.09 0.00	20.50 1.03 0.00	21.67 1.14 0.00	21.20 1.14 0.00	21.96 1.15 0.00	23.91 1.24 -0.93	28.74 1.45 -0.51	33.79 1.70 0.00	53.18 2.78 0.00	34.20 1.74 0.00	26.54 1.37 0.00	23.34 1.03 -4.17	24.37 0.39 -17.12	24.95 0.74 -11.03
FORT_DRUM_COGEN 23780	11.61 -0.16 -0.64	0.66 0.00 -0.83	19.92 -0.21 0.00	12.67 -0.16 -0.28	21.48 -0.34 -0.04	17.31 -0.05 -0.33	16.15 0.05 -0.51	17.43 0.08 -0.60	33.32 0.19 -0.08	39.87 -0.01 -17.05	35.26 0.10 -12.85	23.57 0.02 -4.08	24.58 0.02 -4.03	28.34 0.13 -8.16	35.41 0.25 -14.34	25.65 0.21 -3.69	42.78 0.86 -15.14	39.38 0.97 -6.31	51.37 0.98 0.00	32.98 0.51 0.00	25.47 0.30 0.00	18.19 -0.07 -0.12	7.29 -0.08 -0.50	13.32 -0.19 -0.32
FPL_FAR_ROCK_GT1 24212	30.73 1.50 -18.09	35.31 -0.03 -35.51	34.50 2.67 -11.70	37.47 1.68 -23.23	37.42 2.81 -12.83	32.55 2.14 -13.39	34.22 1.94 -16.69	34.11 2.17 -15.19	39.31 4.22 -2.04	25.69 2.86 0.00	29.21 3.00 -3.90	31.15 2.60 -9.08	31.60 2.80 -8.28	33.99 2.75 -11.19	30.09 2.86 -6.41	35.14 2.99 -10.40	64.39 3.42 -34.18	89.69 3.96 -53.64	74.71 6.28 -18.04	40.00 4.16 -3.37	28.43 3.26 0.00	23.92 2.45 -3.33	21.51 0.97 -13.67	23.77 1.78 -8.81
FPL_FAR_ROCK_GT2 23815	30.73 1.50 -18.09	35.31 -0.03 -35.51	34.50 2.67 -11.70	37.47 1.68 -23.23	37.42 2.81 -12.83	32.55 2.14 -13.39	34.22 1.94 -16.69	34.11 2.17 -15.19	39.31 4.22 -2.04	25.69 2.86 0.00	29.21 3.00 -3.90	31.15 2.60 -9.08	31.60 2.80 -8.28	33.99 2.75 -11.19	30.09 2.86 -6.41	35.14 2.99 -10.40	64.39 3.42 -34.18	89.69 3.96 -53.64	74.71 6.28 -18.04	40.00 4.16 -3.37	28.43 3.26 0.00	23.92 2.45 -3.33	21.51 0.97 -13.67	23.77 1.78 -8.81
FRANKLIN_FALL_HYD 24054	10.64 -0.49 0.00	-0.17 0.01 0.00	19.44 -0.69 0.00	12.16 -0.40 0.00	21.18 -0.60 0.00	16.68 -0.35 0.00	15.26 -0.33 0.00	16.43 -0.32 0.00	32.47 -0.58 0.00	-2.08 -0.57 24.34	3.30 -0.66 18.34	13.09 -0.55 5.82	14.17 -0.60 5.75	7.89 -0.51 11.65	-0.19 -0.54 20.46	15.97 -0.55 5.23	4.72 -0.53 21.54	22.56 -0.54 8.99	49.60 -0.79 0.00	32.10 -0.37 0.00	24.84 -0.33 0.00	17.75 -0.39 0.00	6.68 -0.18 0.00	12.85 -0.33 0.00
FREEPORT_EQUS_GT1 23764	30.65 1.42 -18.09	35.31 -0.02 -35.51	34.40 2.57 -11.70	37.40 1.61 -23.23	37.31 2.69 -12.83	32.46 2.04 -13.39	34.14 1.86 -16.69	34.02 2.09 -15.19	39.11 4.02 -2.04	25.55 2.72 0.00	29.02 2.80 -3.90	30.98 2.43 -9.08	31.45 2.64 -8.28	33.84 2.59 -11.19	29.92 2.69 -6.41	34.95 2.81 -10.40	64.26 3.29 -34.18	89.57 3.84 -53.64	74.63 6.20 -18.04	39.79 3.95 -3.37	28.18 3.01 0.00	23.74 2.27 -3.33	21.44 0.91 -13.67	23.66 1.68 -8.81
FREEPORT____CT2 23818	30.65 1.42 -18.09	35.31 -0.02 -35.51	34.40 2.57 -11.70	37.40 1.61 -23.23	37.31 2.69 -12.83	32.46 2.04 -13.39	34.14 1.86 -16.69	34.02 2.09 -15.19	39.11 4.02 -2.04	25.55 2.72 0.00	29.02 2.80 -3.90	30.98 2.43 -9.08	31.45 2.64 -8.28	33.84 2.59 -11.19	29.92 2.69 -6.41	34.95 2.81 -10.40	64.26 3.29 -34.18	89.57 3.84 -53.64	74.63 6.20 -18.04	39.79 3.95 -3.37	28.18 3.01 0.00	23.74 2.27 -3.33	21.44 0.91 -13.67	23.66 1.68 -8.81
FULTON COGEN____ 23766	12.39 -0.07 -1.33	1.55 0.00 -1.72	19.93 -0.20 0.00	13.02 -0.10 -0.57	21.69 -0.17 -0.07	17.62 -0.10 -0.69	16.56 -0.07 -1.03	17.85 -0.08 -1.17	33.09 -0.12 -0.16	24.86 -0.05 -2.08	23.89 0.01 -1.57	19.92 -0.05 -0.50	20.92 -0.09 -0.49	20.93 -0.12 -1.00	22.41 -0.16 -1.75	22.08 -0.17 -0.50	28.51 -0.16 -1.89	32.76 -0.11 -0.78	50.26 -0.14 0.00	32.35 -0.12 0.00	25.08 -0.09 0.00	18.32 -0.07 -0.25	7.84 -0.04 -1.02	13.72 -0.12 -0.66
FULTON____LFGE 323630	39.33 1.16 -27.05	34.77 -0.02 -34.96	22.19 2.06 0.00	25.49 1.34 -11.61	25.68 2.37 -1.53	33.13 2.02 -14.08	38.61 2.01 -21.00	42.27 2.22 -23.30	40.38 4.20 -3.13	25.63 2.80 0.00	24.78 2.47 0.00	21.46 1.99 0.00	22.61 2.09 0.00	22.03 1.98 0.00	22.98 2.16 0.00	25.39 2.51 -1.13	30.91 3.51 -0.62	36.63 4.54 0.00	57.62 7.23 0.00	36.92 4.45 0.00	28.48 3.31 0.00	25.51 2.31 -5.06	28.43 0.80 -20.76	27.87 1.31 -13.37

G.F.CEMENT___DRP 24184	36.33 0.98 -24.22	31.12 -0.02 -31.31	21.83 1.70 0.00	24.00 1.06 -10.39	25.04 1.89 -1.37	31.21 1.57 -12.61	35.92 1.52 -18.80	39.21 1.65 -20.81	39.15 3.30 -2.80	25.06 2.23 0.00	24.40 2.09 0.00	21.31 1.84 0.00	22.50 1.97 0.00	22.00 1.94 0.00	22.89 2.07 0.00	25.00 2.24 -1.01	30.12 2.78 -0.55	35.55 3.46 0.00	55.85 5.46 0.00	35.93 3.46 0.00	27.72 2.55 0.00	24.42 1.76 -4.53	26.08 0.62 -18.59	26.29 1.13 -11.98
GARDENVILLE___LBMP 24039	13.97 -0.06 -2.90	3.58 0.00 -3.75	19.85 -0.29 0.00	13.69 -0.11 -1.25	21.69 -0.25 -0.16	18.39 -0.15 -1.51	17.61 -0.23 -2.25	19.14 -0.24 -2.63	32.78 -0.64 -0.37	22.58 -0.24 0.00	22.46 0.15 0.00	19.61 0.14 0.00	20.54 0.01 0.00	19.84 -0.21 0.00	20.40 -0.42 0.00	21.43 -0.45 -0.13	26.09 -0.77 -0.07	31.48 -0.61 0.00	49.62 -0.77 0.00	31.78 -0.69 0.00	24.38 -0.80 0.00	18.33 -0.39 -0.58	9.09 -0.17 -2.40	14.28 -0.44 -1.55
GENERAL___MILLS 23808	14.03 -0.02 -2.91	3.59 0.00 -3.77	19.92 -0.22 0.00	13.74 -0.06 -1.25	21.77 -0.18 -0.16	18.45 -0.09 -1.52	17.68 -0.18 -2.26	19.16 -0.18 -2.59	32.89 -0.53 -0.36	22.66 -0.17 0.00	22.53 0.22 0.00	19.67 0.20 0.00	20.61 0.08 0.00	19.90 -0.15 0.00	20.45 -0.36 0.00	21.49 -0.39 -0.13	26.16 -0.70 -0.08	31.57 -0.52 0.00	49.77 -0.63 -0.01	31.87 -0.60 -0.01	24.45 -0.73 -0.01	18.37 -0.34 -0.58	9.08 -0.15 -2.37	14.30 -0.41 -1.53
GE_PLASTICS___DRP 24183	34.04 0.64 -22.27	28.60 -0.01 -28.79	21.28 1.15 0.00	22.82 0.71 -9.56	24.29 1.24 -1.26	29.58 0.96 -11.60	33.71 0.86 -17.25	36.63 0.86 -19.03	37.17 1.56 -2.56	23.88 1.05 0.00	23.33 1.02 0.00	20.41 0.95 0.00	21.58 1.05 0.00	21.10 1.05 0.00	21.88 1.06 0.00	23.82 1.14 -0.93	28.62 1.33 -0.51	33.63 1.54 0.00	52.92 2.52 0.00	34.06 1.59 0.00	26.42 1.25 0.00	23.24 0.94 -4.17	24.31 0.35 -17.10	24.87 0.67 -11.01
GILBOA___1 23756	29.00 0.57 -17.29	22.17 -0.01 -22.36	21.12 0.99 0.00	20.60 0.62 -7.42	23.81 1.05 -0.98	26.83 0.80 -9.00	29.72 0.73 -13.40	32.32 0.78 -14.79	36.56 1.52 -1.99	23.87 1.05 0.00	23.34 1.04 0.00	20.39 0.93 0.00	21.54 1.01 0.00	21.05 1.00 0.00	21.84 1.03 0.00	23.56 1.09 -0.72	28.43 1.25 -0.39	33.48 1.39 0.00	52.66 2.27 0.00	33.97 1.50 0.00	26.36 1.19 0.00	22.26 0.89 -3.24	20.49 0.35 -13.28	22.38 0.64 -8.55
GILBOA___2 23757	29.00 0.57 -17.29	22.17 -0.01 -22.36	21.12 0.99 0.00	20.60 0.62 -7.42	23.81 1.05 -0.98	26.83 0.80 -9.00	29.72 0.73 -13.40	32.32 0.78 -14.79	36.56 1.52 -1.99	23.87 1.05 0.00	23.34 1.04 0.00	20.39 0.93 0.00	21.54 1.01 0.00	21.05 1.00 0.00	21.84 1.03 0.00	23.56 1.09 -0.72	28.43 1.25 -0.39	33.48 1.39 0.00	52.66 2.27 0.00	33.97 1.50 0.00	26.36 1.19 0.00	22.26 0.89 -3.24	20.49 0.35 -13.28	22.38 0.64 -8.55
GILBOA___3 23758	29.00 0.57 -17.29	22.17 -0.01 -22.36	21.12 0.99 0.00	20.60 0.62 -7.42	23.81 1.05 -0.98	26.83 0.80 -9.00	29.72 0.73 -13.40	32.32 0.78 -14.79	36.56 1.52 -1.99	23.87 1.05 0.00	23.34 1.04 0.00	20.39 0.93 0.00	21.54 1.01 0.00	21.05 1.00 0.00	21.84 1.03 0.00	23.56 1.09 -0.72	28.43 1.25 -0.39	33.48 1.39 0.00	52.66 2.27 0.00	33.97 1.50 0.00	26.36 1.19 0.00	22.26 0.89 -3.24	20.49 0.35 -13.28	22.38 0.64 -8.55
GILBOA___4 23759	29.00 0.57 -17.29	22.17 -0.01 -22.36	21.12 0.99 0.00	20.60 0.62 -7.42	23.81 1.05 -0.98	26.83 0.80 -9.00	29.72 0.73 -13.40	32.32 0.78 -14.79	36.56 1.52 -1.99	23.87 1.05 0.00	23.34 1.04 0.00	20.39 0.93 0.00	21.54 1.01 0.00	21.05 1.00 0.00	21.84 1.03 0.00	23.56 1.09 -0.72	28.43 1.25 -0.39	33.48 1.39 0.00	52.66 2.27 0.00	33.97 1.50 0.00	26.36 1.19 0.00	22.26 0.89 -3.24	20.49 0.35 -13.28	22.38 0.64 -8.55
GILBOA____ 23599	29.00 0.57 -17.29	22.17 -0.01 -22.36	21.12 0.99 0.00	20.60 0.62 -7.42	23.81 1.05 -0.98	26.83 0.80 -9.00	29.72 0.73 -13.40	32.32 0.78 -14.79	36.56 1.52 -1.99	23.87 1.05 0.00	23.34 1.04 0.00	20.39 0.93 0.00	21.54 1.01 0.00	21.05 1.00 0.00	21.84 1.03 0.00	23.56 1.09 -0.72	28.43 1.25 -0.39	33.48 1.39 0.00	52.66 2.27 0.00	33.97 1.50 0.00	26.36 1.19 0.00	22.26 0.89 -3.24	20.49 0.35 -13.28	22.38 0.64 -8.55
GINNA____ 23603	12.78 -0.41 -2.06	2.49 0.01 -2.66	19.28 -0.85 0.00	12.95 -0.49 -0.88	21.04 -0.86 -0.12	17.49 -0.61 -1.07	16.52 -0.66 -1.60	17.86 -0.69 -1.80	32.09 -1.20 -0.24	22.08 -0.75 0.00	21.68 -0.63 0.00	19.02 -0.44 0.00	19.94 -0.59 0.00	19.40 -0.66 0.00	20.04 -0.77 0.00	21.03 -0.81 -0.08	25.85 -0.98 -0.05	31.16 -0.93 0.00	48.98 -1.41 0.00	31.43 -1.04 0.00	24.23 -0.95 0.00	17.89 -0.63 -0.38	8.15 -0.27 -1.56	13.59 -0.60 -1.01
GLEN PARK____ 23778	11.67 -0.14 -0.68	0.71 0.00 -0.88	19.94 -0.19 0.00	12.70 -0.14 -0.29	21.51 -0.31 -0.04	17.35 -0.03 -0.36	16.21 0.08 -0.54	17.51 0.12 -0.64	33.39 0.25 -0.09	39.03 0.03 -16.17	34.64 0.15 -12.19	23.41 0.07 -3.87	24.41 0.06 -3.82	27.96 0.17 -7.74	34.71 0.29 -13.60	25.50 0.25 -3.51	42.06 0.92 -14.36	39.17 1.09 -5.99	51.55 1.16 0.00	33.10 0.63 0.00	25.55 0.38 0.00	18.25 -0.02 -0.13	7.34 -0.06 -0.53	13.36 -0.16 -0.34
GLENWOOD_IC_1_G5 23712	30.55 1.33 -18.09	35.31 -0.02 -35.51	34.18 2.35 -11.70	37.26 1.47 -23.23	37.07 2.45 -12.83	32.27 1.85 -13.39	33.96 1.68 -16.69	33.78 1.85 -15.19	38.69 3.60 -2.04	25.30 2.47 0.00	28.75 2.54 -3.90	30.73 2.19 -9.08	31.18 2.38 -8.28	33.60 2.36 -11.19	29.68 2.45 -6.41	34.71 2.56 -10.40	64.03 3.06 -34.18	89.47 3.74 -53.64	74.21 5.78 -18.04	39.45 3.61 -3.37	27.94 2.77 0.00	23.54 2.07 -3.33	21.38 0.84 -13.67	23.54 1.55 -8.81
GLENWOOD_IC_2_G1 23688	30.49 1.26 -18.09	35.31 -0.02 -35.51	34.05 2.22 -11.70	37.18 1.39 -23.23	36.92 2.30 -12.83	32.15 1.73 -13.39	33.86 1.58 -16.69	33.72 1.79 -15.19	38.59 3.50 -2.04	25.24 2.41 0.00	28.67 2.46 -3.90	30.66 2.11 -9.08	31.10 2.29 -8.28	33.51 2.27 -11.19	29.59 2.36 -6.41	34.62 2.47 -10.40	63.91 2.94 -34.18	89.24 3.51 -53.64	73.97 5.54 -18.04	39.32 3.48 -3.37	27.84 2.67 0.00	23.48 2.01 -3.33	21.34 0.80 -13.67	23.46 1.47 -8.81
GLENWOOD_IC_3_G1 23689	30.49 1.26 -18.09	35.31 -0.02 -35.51	34.05 2.22 -11.70	37.18 1.39 -23.23	36.92 2.30 -12.83	32.15 1.73 -13.39	33.86 1.58 -16.69	33.72 1.79 -15.19	38.59 3.50 -2.04	25.24 2.41 0.00	28.67 2.46 -3.90	30.66 2.11 -9.08	31.10 2.29 -8.28	33.51 2.27 -11.19	29.59 2.36 -6.41	34.62 2.47 -10.40	63.91 2.94 -34.18	89.24 3.51 -53.64	73.97 5.54 -18.04	39.32 3.48 -3.37	27.84 2.67 0.00	23.48 2.01 -3.33	21.34 0.80 -13.67	23.46 1.47 -8.81
GLENWOOD___4 23550	30.55 1.33 -18.09	35.31 -0.02 -35.51	34.18 2.35 -11.70	37.26 1.47 -23.23	37.07 2.45 -12.83	32.27 1.85 -13.39	33.97 1.69 -16.69	33.80 1.87 -15.19	38.74 3.65 -2.04	25.33 2.50 0.00	28.78 2.57 -3.90	30.77 2.22 -9.08	31.21 2.40 -8.28	33.63 2.38 -11.19	29.70 2.47 -6.41	34.74 2.59 -10.40	64.07 3.10 -34.18	89.47 3.74 -53.64	74.26 5.83 -18.04	39.49 3.66 -3.37	27.97 2.80 0.00	23.56 2.09 -3.33	21.38 0.84 -13.67	23.54 1.55 -8.81

GLENWOOD___5 23614	30.55 1.33 -18.09	35.31 -0.02 -35.51	34.18 2.35 -11.70	37.26 1.47 -23.23	37.07 2.45 -12.83	32.27 1.85 -13.39	33.97 1.69 -16.69	33.80 1.87 -15.19	38.74 3.65 -2.04	25.33 2.50 0.00	28.78 2.57 -3.90	30.77 2.22 -9.08	31.21 2.40 -8.28	33.63 2.38 -11.19	29.70 2.47 -6.41	34.74 2.59 -10.40	64.07 3.10 -34.18	89.47 3.74 -53.64	74.26 5.83 -18.04	39.49 3.66 -3.37	27.97 2.80 0.00	23.56 2.09 -3.33	21.38 0.84 -13.67	23.54 1.55 -8.81
GLOBAL GREEN_PORT_GT1 23814	31.02 1.80 -18.09	35.30 -0.03 -35.51	35.10 3.27 -11.70	37.84 2.05 -23.23	38.08 3.47 -12.83	33.11 2.69 -13.39	34.81 2.53 -16.69	34.80 2.86 -15.19	40.55 5.46 -2.04	26.45 3.62 0.00	29.82 3.61 -3.90	31.62 3.08 -9.08	32.09 3.29 -8.28	34.09 3.20 -10.83	30.57 3.42 -6.34	35.54 3.69 -10.10	65.54 4.62 -34.14	91.41 5.69 -53.64	77.38 8.95 -18.04	41.33 5.50 -3.37	29.36 4.19 0.00	24.51 3.04 -3.33	21.69 1.16 -13.67	24.06 2.07 -8.81
GLOBE___DSASP 323697	13.26 -0.56 -2.69	3.30 0.01 -3.47	18.99 -1.14 0.00	13.06 -0.65 -1.15	20.75 -1.19 -0.15	17.53 -0.89 -1.40	16.71 -0.96 -2.08	17.99 -1.12 -2.36	30.83 -2.55 -0.34	21.31 -1.52 0.00	21.13 -1.18 0.00	18.52 -0.95 0.00	19.33 -1.19 0.00	18.66 -1.39 0.00	19.14 -1.68 0.00	20.03 -1.83 -0.12	24.35 -2.48 -0.06	29.45 -2.64 0.00	46.41 -3.96 0.01	29.66 -2.79 0.02	22.70 -2.45 0.02	17.16 -1.51 -0.53	8.46 -0.59 -2.19	13.38 -1.21 -1.41
GOETHSLN___LBMP 323567	30.11 1.16 -17.82	22.83 -0.02 -23.03	22.10 1.97 0.00	21.43 1.24 -7.64	24.79 2.00 -1.01	27.77 1.47 -9.28	30.73 1.34 -13.80	33.47 1.54 -15.18	38.16 3.06 -2.04	24.06 2.15 0.91	24.45 2.15 0.00	21.26 1.83 0.04	22.44 2.00 0.09	22.05 2.00 0.00	22.91 2.09 0.00	24.70 2.21 -0.74	29.79 2.61 -0.40	35.19 3.10 0.00	55.33 4.94 0.00	35.55 3.08 0.00	27.56 2.39 0.00	23.30 1.83 -3.33	21.28 0.74 -13.67	23.33 1.34 -8.81
GOODYEAR_LAKE_HYD 323669	16.60 0.48 -4.99	6.27 -0.01 -6.46	20.96 0.83 0.00	15.23 0.53 -2.14	22.95 0.88 -0.28	20.32 0.69 -2.60	20.17 0.69 -3.88	22.00 0.78 -4.47	35.20 1.55 -0.60	23.93 1.10 0.00	23.48 1.17 0.00	20.40 0.94 0.00	21.50 0.97 0.00	20.99 0.94 0.00	21.78 0.96 0.00	22.97 1.01 -0.21	28.16 1.26 -0.12	33.62 1.53 0.00	52.86 2.47 0.00	34.03 1.56 0.00	26.36 1.18 0.00	19.91 0.84 -0.94	11.03 0.32 -3.84	16.22 0.57 -2.47
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.00 0.35 -5.52	6.96 0.00 -7.14	20.68 0.55 0.00	15.30 0.38 -2.37	22.69 0.60 -0.31	20.38 0.48 -2.88	20.32 0.45 -4.28	22.10 0.47 -4.88	34.62 0.91 -0.66	23.51 0.68 0.00	23.17 0.86 0.00	20.15 0.68 0.00	21.29 0.76 0.00	20.73 0.68 0.00	21.46 0.64 0.00	22.67 0.69 -0.23	27.65 0.73 -0.13	32.99 0.91 0.00	51.97 1.58 0.00	33.46 0.99 0.00	25.91 0.73 0.00	19.71 0.53 -1.04	11.33 0.20 -4.26	16.24 0.31 -2.75
GOUDEY___7 23579	17.01 0.36 -5.52	6.96 0.00 -7.14	20.69 0.56 0.00	15.31 0.39 -2.37	22.71 0.62 -0.31	20.39 0.49 -2.88	20.33 0.46 -4.28	22.11 0.49 -4.88	34.65 0.94 -0.66	23.53 0.70 0.00	23.19 0.89 0.00	20.17 0.71 0.00	21.31 0.78 0.00	20.75 0.70 0.00	21.48 0.66 0.00	22.69 0.71 -0.23	27.67 0.76 -0.13	33.03 0.94 0.00	52.02 1.63 0.00	33.49 1.02 0.00	25.93 0.76 0.00	19.73 0.55 -1.04	11.33 0.20 -4.26	16.26 0.33 -2.75
GOUDEY___8 23580	17.00 0.35 -5.52	6.96 0.00 -7.14	20.68 0.55 0.00	15.30 0.38 -2.37	22.69 0.60 -0.31	20.38 0.48 -2.88	20.32 0.45 -4.28	22.10 0.47 -4.88	34.62 0.91 -0.66	23.51 0.68 0.00	23.17 0.86 0.00	20.15 0.68 0.00	21.29 0.76 0.00	20.73 0.68 0.00	21.46 0.64 0.00	22.67 0.69 -0.23	27.65 0.73 -0.13	32.99 0.91 0.00	51.97 1.58 0.00	33.46 0.99 0.00	25.91 0.73 0.00	19.71 0.53 -1.04	11.33 0.20 -4.26	16.24 0.31 -2.75
GOWANUS_GT1_1 24077	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GOWANUS_GT1_2 24078	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GOWANUS_GT1_3 24079	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GOWANUS_GT1_4 24080	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GOWANUS_GT1_5 24084	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GOWANUS_GT1_6 24111	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GOWANUS_GT1_7 24112	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81

GOWANUS_GT1_8 24113	30.19	22.83	22.25	21.52	24.95	27.92	30.87	33.62	38.41	25.10	24.58	21.43	22.67	22.20	23.09	24.87	29.96	35.39	55.72	35.82	27.75	23.42	21.32	23.40
	1.24	-0.02	2.11	1.33	2.16	1.61	1.47	1.69	3.32	2.27	2.27	1.96	2.14	2.14	2.27	2.38	2.77	3.30	5.33	3.35	2.58	1.95	0.78	1.41
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
GOWANUS_GT2_1 24114	30.19	22.83	22.25	21.52	24.95	27.92	30.87	33.62	38.41	25.10	24.58	21.43	22.67	22.20	23.09	24.87	29.96	35.39	55.72	35.82	27.75	23.42	21.32	23.40
	1.24	-0.02	2.11	1.33	2.16	1.61	1.47	1.69	3.32	2.27	2.27	1.96	2.14	2.14	2.27	2.38	2.77	3.30	5.33	3.35	2.58	1.95	0.78	1.41
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
GOWANUS_GT2_2 24115	30.19	22.83	22.25	21.52	24.95	27.92	30.87	33.62	38.41	25.10	24.58	21.43	22.67	22.20	23.09	24.87	29.96	35.39	55.72	35.82	27.75	23.42	21.32	23.40
	1.24	-0.02	2.11	1.33	2.16	1.61	1.47	1.69	3.32	2.27	2.27	1.96	2.14	2.14	2.27	2.38	2.77	3.30	5.33	3.35	2.58	1.95	0.78	1.41
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
GOWANUS_GT2_3 24116	30.19	22.83	22.25	21.52	24.95	27.92	30.87	33.62	38.41	25.10	24.58	21.43	22.67	22.20	23.09	24.87	29.96	35.39	55.72	35.82	27.75	23.42	21.32	23.40
	1.24	-0.02	2.11	1.33	2.16	1.61	1.47	1.69	3.32	2.27	2.27	1.96	2.14	2.14	2.27	2.38	2.77	3.30	5.33	3.35	2.58	1.95	0.78	1.41
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
GOWANUS_GT2_4 24117	30.19	22.83	22.25	21.52	24.95	27.92	30.87	33.62	38.41	25.10	24.58	21.43	22.67	22.20	23.09	24.87	29.96	35.39	55.72	35.82	27.75	23.42	21.32	23.40
	1.24	-0.02	2.11	1.33	2.16	1.61	1.47	1.69	3.32	2.27	2.27	1.96	2.14	2.14	2.27	2.38	2.77	3.30	5.33	3.35	2.58	1.95	0.78	1.41
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
GOWANUS_GT2_5 24118	30.19	22.83	22.25	21.52	24.95	27.92	30.87	33.62	38.41	25.10	24.58	21.43	22.67	22.20	23.09	24.87	29.96	35.39	55.72	35.82	27.75	23.42	21.32	23.40
	1.24	-0.02	2.11	1.33	2.16	1.61	1.47	1.69	3.32	2.27	2.27	1.96	2.14	2.14	2.27	2.38	2.77	3.30	5.33	3.35	2.58	1.95	0.78	1.41
	-17.82	-23.03	0.00	-7.64	-1.01</																			



GOWANUS_GT3_7 24128	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GOWANUS_GT3_8 24129	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GOWANUS_GT4_1 24130	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GOWANUS_GT4_2 24131	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GOWANUS_GT4_3 24132	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GOWANUS_GT4_4 24133	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GOWANUS_GT4_5 24134	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GOWANUS_GT4_6 24135	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GOWANUS_GT4_7 24136	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GOWANUS_GT4_8 24137	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GREENIDGE___3 23582	14.87 0.31 -3.43	4.26 0.00 -4.44	20.51 0.38 0.00	14.31 0.29 -1.47	22.44 0.46 -0.19	19.25 0.44 -1.79	18.72 0.47 -2.66	20.30 0.52 -3.03	34.39 0.93 -0.41	23.60 0.77 0.00	23.25 0.94 0.00	20.18 0.71 0.00	21.24 0.71 0.00	20.64 0.59 0.00	21.33 0.51 0.00	22.46 0.57 -0.14	27.55 0.68 -0.08	32.81 0.72 0.00	52.01 1.62 0.00	33.50 1.04 0.00	25.86 0.69 0.00	19.28 0.49 -0.65	9.68 0.15 -2.66	15.09 0.19 -1.72
GREENIDGE___4 23583	14.87 0.31 -3.43	4.26 0.00 -4.44	20.51 0.38 0.00	14.31 0.29 -1.47	22.44 0.46 -0.19	19.25 0.44 -1.79	18.72 0.47 -2.66	20.30 0.52 -3.03	34.39 0.93 -0.41	23.60 0.77 0.00	23.25 0.94 0.00	20.18 0.71 0.00	21.24 0.71 0.00	20.64 0.59 0.00	21.33 0.51 0.00	22.46 0.57 -0.14	27.55 0.68 -0.08	32.81 0.72 0.00	52.01 1.62 0.00	33.50 1.04 0.00	25.86 0.69 0.00	19.28 0.49 -0.65	9.68 0.15 -2.66	15.09 0.19 -1.72
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
GROVEVILLE___HYD 323602	30.52 1.19 -18.20	23.33 -0.02 -23.53	22.19 2.05 0.00	21.65 1.29 -7.81	24.98 2.17 -1.03	28.14 1.64 -9.47	31.23 1.54 -14.10	33.99 1.74 -15.50	38.57 3.44 -2.08	25.19 2.36 0.00	24.60 2.29 0.00	21.44 1.97 0.00	22.67 2.14 0.00	22.16 2.11 0.00	23.01 2.20 0.00	24.83 2.33 -0.76	30.00 2.80 -0.41	35.46 3.37 0.00	55.78 5.39 0.00	35.83 3.36 0.00	27.76 2.58 0.00	23.46 1.92 -3.40	21.58 0.76 -13.96	23.55 1.38 -8.99
HAMPSHIRE___PAPER_HYD 323593	10.78 -0.35 0.00	-0.17 0.01 0.00	19.68 -0.45 0.00	12.25 -0.30 0.00	21.30 -0.49 0.00	16.81 -0.22 0.00	15.23 -0.37 0.00	16.45 -0.30 0.00	32.61 -0.44 0.00	-33.21 -0.39 55.65	-20.00 -0.38 41.93	5.84 -0.32 13.31	6.97 -0.40 13.15	-6.89 -0.32 26.62	-26.24 -0.28 46.78	9.49 -0.31 11.95	-22.68 -0.22 49.24	11.33 -0.20 20.56	49.61 -0.78 0.00	31.93 -0.53 0.00	24.68 -0.49 0.00	17.61 -0.53 0.00	6.64 -0.22 0.00	12.81 -0.37 0.00

HARDSCRABBLE_WT_PWR 323673	11.14 0.42 0.41	-0.71 -0.01 0.53	21.03 0.90 0.00	12.97 0.59 0.18	22.70 0.94 0.02	17.53 0.72 0.21	16.03 0.76 0.31	17.10 0.70 0.35	34.29 1.28 0.05	23.74 0.91 0.00	23.19 0.89 0.00	20.15 0.68 0.00	21.53 1.00 0.00	21.13 1.07 0.00	21.94 1.12 0.00	22.94 1.20 0.02	28.23 1.46 0.01	33.79 1.70 0.00	53.26 2.87 0.00	34.26 1.80 0.00	26.51 1.33 0.00	18.96 0.90 0.08	6.88 0.34 0.33	13.61 0.64 0.21
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.04 1.08 -16.83	21.56 -0.02 -21.76	21.98 1.85 0.00	20.94 1.17 -7.22	24.67 1.94 -0.95	27.26 1.47 -8.76	29.99 1.36 -13.04	32.63 1.55 -14.33	38.04 3.06 -1.93	24.93 2.10 0.00	24.36 2.05 0.00	21.22 1.76 0.00	22.44 1.91 0.00	21.95 1.90 0.00	22.82 2.00 0.00	24.56 2.11 -0.70	29.70 2.54 -0.38	35.13 3.04 0.00	55.24 4.85 0.00	35.51 3.04 0.00	27.51 2.33 0.00	23.03 1.75 -3.15	20.48 0.70 -12.91	22.76 1.26 -8.32
HARZA MOOSE__RIVER 24016	11.28 0.15 0.00	-0.18 0.00 0.00	20.43 0.30 0.00	12.74 0.19 0.00	22.10 0.32 0.00	17.39 0.36 0.00	16.00 0.41 0.00	17.22 0.47 0.00	34.04 0.99 0.00	35.36 0.62 -11.91	31.95 0.67 -8.98	22.86 0.55 -2.85	23.87 0.53 -2.82	26.30 0.55 -5.70	31.43 0.59 -10.02	24.92 0.61 -2.56	38.37 0.99 -10.59	37.69 1.18 -4.42	51.95 1.55 0.00	33.41 0.94 0.00	25.84 0.66 0.00	18.50 0.36 0.00	6.97 0.11 0.00	13.34 0.16 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.15 1.21 -17.82	22.84 -0.02 -23.03	22.20 2.07 0.00	21.50 1.30 -7.64	24.91 2.12 -1.01	27.88 1.58 -9.28	30.83 1.43 -13.80	33.59 1.65 -15.18	38.37 3.28 -2.04	25.15 2.32 0.00	24.62 2.32 0.00	21.47 2.00 0.00	22.70 2.17 0.00	22.22 2.16 0.00	23.08 2.27 0.00	24.86 2.36 -0.74	29.95 2.76 -0.40	35.39 3.30 0.00	55.59 5.20 0.00	35.74 3.27 0.00	27.70 2.53 0.00	23.40 1.93 -3.33	21.31 0.78 -13.67	23.40 1.41 -8.81
HEMPSTEAD____ 23647	30.55 1.33 -18.09	35.31 -0.02 -35.51	34.23 2.40 -11.70	37.29 1.50 -23.23	37.12 2.50 -12.83	32.30 1.88 -13.39	34.00 1.72 -16.69	33.86 1.93 -15.19	38.81 3.71 -2.04	25.36 2.53 0.00	28.82 2.61 -3.90	30.80 2.25 -9.08	31.27 2.45 -8.28	33.67 2.43 -11.19	29.73 2.50 -6.41	34.77 2.61 -10.40	64.06 3.09 -34.18	89.40 3.67 -53.64	74.24 5.81 -18.04	39.49 3.65 -3.37	27.96 2.79 0.00	23.57 2.10 -3.33	21.38 0.85 -13.67	23.55 1.56 -8.81
HICKLING___1 23621	15.96 0.44 -4.39	5.49 0.00 -5.67	20.77 0.63 0.00	14.88 0.44 -1.88	22.73 0.69 -0.25	19.91 0.60 -2.28	19.57 0.58 -3.40	21.22 0.60 -3.86	34.63 1.05 -0.52	23.65 0.82 0.00	23.44 1.13 0.00	20.35 0.89 0.00	21.50 0.97 0.00	20.87 0.82 0.00	21.56 0.74 0.00	22.76 0.82 -0.18	27.75 0.86 -0.10	33.19 1.11 0.00	52.39 2.00 0.00	33.68 1.21 0.00	26.01 0.84 0.00	19.58 0.61 -0.83	10.49 0.22 -3.41	15.72 0.34 -2.20
HICKLING___2 23622	15.96 0.44 -4.39	5.49 0.00 -5.67	20.77 0.63 0.00	14.88 0.44 -1.88	22.73 0.69 -0.25	19.91 0.60 -2.28	19.57 0.58 -3.40	21.22 0.60 -3.86	34.63 1.05 -0.52	23.65 0.82 0.00	23.44 1.13 0.00	20.35 0.89 0.00	21.50 0.97 0.00	20.87 0.82 0.00	21.56 0.74 0.00	22.76 0.82 -0.18	27.75 0.86 -0.10	33.19 1.11 0.00	52.39 2.00 0.00	33.68 1.21 0.00	26.01 0.84 0.00	19.58 0.61 -0.83	10.49 0.22 -3.41	15.72 0.34 -2.20
HIGH FALLS___HY 23754	29.45 1.17 -17.15	21.97 -0.02 -22.17	22.13 2.00 0.00	21.18 1.27 -7.36	24.87 2.11 -0.97	27.55 1.60 -8.93	30.39 1.52 -13.29	33.04 1.79 -14.51	38.52 3.52 -1.95	25.24 2.41 0.00	24.49 2.19 0.00	21.31 1.84 0.00	22.50 1.97 0.00	22.01 1.96 0.00	22.90 2.07 0.00	24.71 2.24 -0.71	29.94 2.77 -0.39	35.47 3.38 0.00	55.78 5.39 0.00	35.85 3.38 0.00	27.76 2.58 0.00	23.26 1.91 -3.21	20.79 0.77 -13.16	23.01 1.35 -8.48
HILLBURN___GT 23639	29.31 1.09 -17.09	21.90 -0.02 -22.09	22.01 1.88 0.00	21.07 1.18 -7.33	24.72 1.97 -0.97	27.41 1.48 -8.90	30.20 1.37 -13.24	32.87 1.56 -14.56	38.10 3.09 -1.96	24.95 2.13 0.00	24.39 2.09 0.00	21.24 1.77 0.00	22.46 1.94 0.00	21.98 1.93 0.00	22.84 2.03 0.00	24.60 2.14 -0.71	29.70 2.53 -0.39	35.10 3.02 0.00	55.20 4.81 0.00	35.50 3.03 0.00	27.51 2.33 0.00	23.09 1.76 -3.20	20.68 0.70 -13.11	22.89 1.26 -8.45
HISHELDN_WT_PWR 323625	14.07 -0.19 -3.12	3.87 0.00 -4.04	19.59 -0.54 0.00	13.61 -0.28 -1.34	21.42 -0.54 -0.18	18.28 -0.37 -1.63	17.60 -0.42 -2.42	19.10 -0.44 -2.79	32.37 -1.07 -0.39	22.28 -0.55 0.00	22.19 -0.12 0.00	19.34 -0.12 0.00	20.25 -0.27 0.00	19.58 -0.48 0.00	20.16 -0.66 0.00	21.24 -0.65 -0.14	25.87 -0.99 -0.08	31.17 -0.92 0.00	49.05 -1.34 0.00	31.45 -1.02 0.00	24.18 -1.00 0.00	18.20 -0.55 -0.62	9.17 -0.22 -2.53	14.28 -0.53 -1.63
HOLTSVILLE_IC_1 23690	30.59 1.37 -18.09	35.31 -0.02 -35.51	34.35 2.52 -11.70	37.36 1.57 -23.23	37.23 2.62 -12.83	32.41 1.99 -13.39	34.09 1.80 -16.69	33.99 2.06 -15.19	38.98 3.89 -2.04	25.45 2.62 0.00	28.90 2.68 -3.90	30.84 2.30 -9.08	31.30 2.49 -8.28	33.35 2.43 -10.86	29.73 2.56 -6.35	34.59 2.72 -10.12	64.17 3.24 -34.14	89.56 3.84 -53.64	74.48 6.05 -18.04	39.54 3.70 -3.37	28.01 2.84 0.00	23.59 2.12 -3.33	21.39 0.85 -13.67	23.57 1.58 -8.81
HOLTSVILLE_IC_10 23699	30.64 1.42 -18.09	35.31 -0.02 -35.51	34.43 2.60 -11.70	37.41 1.62 -23.23	37.32 2.70 -12.83	32.48 2.06 -13.39	34.16 1.88 -16.69	34.08 2.15 -15.19	39.15 4.06 -2.04	25.56 2.73 0.00	29.01 2.80 -3.90	30.94 2.39 -9.08	31.39 2.59 -8.28	33.33 2.53 -10.76	29.80 2.66 -6.32	34.61 2.83 -10.03	64.30 3.38 -34.13	89.74 4.02 -53.64	74.80 6.37 -18.04	39.73 3.89 -3.37	28.14 2.97 0.00	23.68 2.21 -3.33	21.42 0.88 -13.67	23.62 1.63 -8.81
HOLTSVILLE_IC_2 23691	30.59 1.37 -18.09	35.31 -0.02 -35.51	34.35 2.52 -11.70	37.36 1.57 -23.23	37.23 2.62 -12.83	32.41 1.99 -13.39	34.09 1.80 -16.69	33.99 2.06 -15.19	38.98 3.89 -2.04	25.45 2.62 0.00	28.90 2.68 -3.90	30.84 2.30 -9.08	31.30 2.49 -8.28	33.35 2.43 -10.86	29.73 2.56 -6.35	34.59 2.72 -10.12	64.17 3.24 -34.14	89.56 3.84 -53.64	74.48 6.05 -18.04	39.54 3.70 -3.37	28.01 2.84 0.00	23.59 2.12 -3.33	21.39 0.85 -13.67	23.57 1.58 -8.81
HOLTSVILLE_IC_3 23692	30.59 1.37 -18.09	35.31 -0.02 -35.51	34.35 2.52 -11.70	37.36 1.57 -23.23	37.23 2.62 -12.83	32.41 1.99 -13.39	34.09 1.80 -16.69	33.99 2.06 -15.19	38.98 3.89 -2.04	25.45 2.62 0.00	28.90 2.68 -3.90	30.84 2.30 -9.08	31.30 2.49 -8.28	33.35 2.43 -10.86	29.73 2.56 -6.35	34.59 2.72 -10.12	64.17 3.24 -34.14	89.56 3.84 -53.64	74.48 6.05 -18.04	39.54 3.70 -3.37	28.01 2.84 0.00	23.59 2.12 -3.33	21.39 0.85 -13.67	23.57 1.58 -8.81
HOLTSVILLE_IC_4 23693	30.59 1.37 -18.09	35.31 -0.02 -35.51	34.35 2.52 -11.70	37.36 1.57 -23.23	37.23 2.62 -12.83	32.41 1.99 -13.39	34.09 1.80 -16.69	33.99 2.06 -15.19	38.98 3.89 -2.04	25.45 2.62 0.00	28.90 2.68 -3.90	30.84 2.30 -9.08	31.30 2.49 -8.28	33.35 2.43 -10.86	29.73 2.56 -6.35	34.59 2.72 -10.12	64.17 3.24 -34.14	89.56 3.84 -53.64	74.48 6.05 -18.04	39.54 3.70 -3.37	28.01 2.84 0.00	23.59 2.12 -3.33	21.39 0.85 -13.67	23.57 1.58 -8.81

HOLTSVILLE_IC_5 23694	30.59 1.37 -18.09	35.31 -0.02 -35.51	34.35 2.52 -11.70	37.36 1.57 -23.23	37.23 2.62 -12.83	32.41 1.99 -13.39	34.09 1.80 -16.69	33.99 2.06 -15.19	38.98 3.89 -2.04	25.45 2.62 0.00	28.90 2.68 -3.90	30.84 2.30 -9.08	31.30 2.49 -8.28	33.35 2.43 -10.86	29.73 2.56 -6.35	34.59 2.72 -10.12	64.17 3.24 -34.14	89.56 3.84 -53.64	74.48 6.05 -18.04	39.54 3.70 -3.37	28.01 2.84 0.00	23.59 2.12 -3.33	21.39 0.85 -13.67	23.57 1.58 -8.81
HOLTSVILLE_IC_6 23695	30.64 1.42 -18.09	35.31 -0.02 -35.51	34.43 2.60 -11.70	37.41 1.62 -23.23	37.32 2.70 -12.83	32.48 2.06 -13.39	34.16 1.88 -16.69	34.08 2.15 -15.19	39.15 4.06 -2.04	25.56 2.73 0.00	29.01 2.80 -3.90	30.94 2.39 -9.08	31.39 2.59 -8.28	33.33 2.53 -10.76	29.80 2.66 -6.32	34.61 2.83 -10.03	64.30 3.38 -34.13	89.74 4.02 -53.64	74.80 6.37 -18.04	39.73 3.89 -3.37	28.14 2.97 0.00	23.68 2.21 -3.33	21.42 0.88 -13.67	23.62 1.63 -8.81
HOLTSVILLE_IC_7 23696	30.64 1.42 -18.09	35.31 -0.02 -35.51	34.43 2.60 -11.70	37.41 1.62 -23.23	37.32 2.70 -12.83	32.48 2.06 -13.39	34.16 1.88 -16.69	34.08 2.15 -15.19	39.15 4.06 -2.04	25.56 2.73 0.00	29.01 2.80 -3.90	30.94 2.39 -9.08	31.39 2.59 -8.28	33.33 2.53 -10.76	29.80 2.66 -6.32	34.61 2.83 -10.03	64.30 3.38 -34.13	89.74 4.02 -53.64	74.80 6.37 -18.04	39.73 3.89 -3.37	28.14 2.97 0.00	23.68 2.21 -3.33	21.42 0.88 -13.67	23.62 1.63 -8.81
HOLTSVILLE_IC_8 23697	30.64 1.42 -18.09	35.31 -0.02 -35.51	34.43 2.60 -11.70	37.41 1.62 -23.23	37.32 2.70 -12.83	32.48 2.06 -13.39	34.16 1.88 -16.69	34.08 2.15 -15.19	39.15 4.06 -2.04	25.56 2.73 0.00	29.01 2.80 -3.90	30.94 2.39 -9.08	31.39 2.59 -8.28	33.33 2.53 -10.76	29.80 2.66 -6.32	34.61 2.83 -10.03	64.30 3.38 -34.13	89.74 4.02 -53.64	74.80 6.37 -18.04	39.73 3.89 -3.37	28.14 2.97 0.00	23.68 2.21 -3.33	21.42 0.88 -13.67	23.62 1.63 -8.81
HOLTSVILLE_IC_9 23698	30.64 1.42 -18.09	35.31 -0.02 -35.51	34.43 2.60 -11.70	37.41 1.62 -23.23	37.32 2.70 -12.83	32.48 2.06 -13.39	34.16 1.88 -16.69	34.08 2.15 -15.19	39.15 4.06 -2.04	25.56 2.73 0.00	29.01 2.80 -3.90	30.94 2.39 -9.08	31.39 2.59 -8.28	33.33 2.53 -10.76	29.80 2.66 -6.32	34.61 2.83 -10.03	64.30 3.38 -34.13	89.74 4.02 -53.64	74.80 6.37 -18.04	39.73 3.89 -3.37	28.14 2.97 0.00	23.68 2.21 -3.33	21.42 0.88 -13.67	23.62 1.63 -8.81
HOWARD_WT_PWR 323690	15.04 0.26 -3.65	4.53 0.00 -4.71	20.20 0.07 0.00	14.19 0.07 -1.56	22.06 0.07 -0.21	19.10 0.18 -1.90	18.61 0.19 -2.83	20.15 0.18 -3.22	33.67 0.18 -0.44	23.09 0.27 0.00	22.97 0.66 0.00	19.94 0.48 0.00	21.02 0.49 0.00	20.38 0.32 0.00	21.07 0.25 0.00	22.23 0.33 -0.15	27.10 0.23 -0.09	32.62 0.54 0.00	51.44 1.04 0.00	33.00 0.53 0.00	25.42 0.24 0.00	19.04 0.21 -0.70	9.79 0.06 -2.86	15.03 0.00 -1.84
HQ_GEN_CEDARS 23644	10.49 -0.64 0.00	-0.17 0.01 0.00	19.32 -0.81 0.00	12.03 -0.52 0.00	21.03 -0.75 0.00	16.50 -0.52 0.00	14.87 -0.72 0.00	16.19 -0.56 0.00	32.13 -0.92 0.00	-1.84 -0.67 23.99	3.52 -0.71 18.08	13.16 -0.56 5.74	14.22 -0.64 5.67	7.97 -0.60 11.48	0.06 -0.58 20.17	15.96 -0.64 5.15	4.78 -0.77 21.23	22.15 -1.08 8.86	47.80 -2.59 0.00	30.83 -1.64 0.00	23.86 -1.32 0.00	17.12 -1.02 0.00	6.49 -0.38 0.00	12.63 -0.56 0.00
HQ_GEN_CEDARS_PROXY 323590	10.49 -0.64 0.00	-0.17 0.01 0.00	19.32 -0.81 0.00	12.03 -0.52 0.00	21.03 -0.75 0.00	16.50 -0.52 0.00	14.87 -0.72 0.00	16.19 -0.56 0.00	32.13 -0.92 0.00	-1.84 -0.67 23.99	3.52 -0.71 18.08	13.16 -0.56 5.74	14.22 -0.64 5.67	7.97 -0.60 11.48	0.06 -0.58 20.17	15.96 -0.64 5.15	4.78 -0.77 21.23	22.15 -1.08 8.86	47.80 -2.59 0.00	30.83 -1.64 0.00	23.86 -1.32 0.00	17.12 -1.02 0.00	6.49 -0.38 0.00	12.63 -0.56 0.00
HQ_GEN_IMPORT 323601	10.68 -0.37 0.08	-0.17 0.01 0.00	19.52 -0.61 0.00	12.15 -0.40 0.00	21.14 -0.65 0.00	16.53 -0.50 0.00	15.12 -0.46 0.00	16.26 -0.49 0.00	32.08 -0.97 0.00	17.86 -0.67 4.29	18.36 -0.71 3.23	17.85 -0.59 1.03	18.88 -0.63 1.01	17.39 -0.61 2.05	16.60 -0.61 3.60	20.16 -0.67 0.92	22.10 -0.79 3.89	30.13 -0.95 1.01	48.81 -1.57 0.01	31.48 -0.99 0.00	24.39 -0.78 0.00	17.56 -0.58 0.00	6.64 -0.22 0.00	12.80 -0.38 0.00
HQ_GEN_WHEEL 23651	10.68 -0.37 0.08	-0.17 0.01 0.00	19.52 -0.61 0.00	12.15 -0.40 0.00	21.14 -0.65 0.00	16.53 -0.50 0.00	15.12 -0.46 0.00	16.26 -0.49 0.00	32.08 -0.97 0.00	17.86 -0.67 4.29	18.36 -0.71 3.23	17.85 -0.59 1.03	18.88 -0.63 1.01	17.39 -0.61 2.05	16.60 -0.61 3.60	20.16 -0.67 0.92	22.10 -0.79 3.89	30.13 -0.95 1.01	48.81 -1.57 0.01	31.48 -0.99 0.00	24.39 -0.78 0.00	17.56 -0.58 0.00	6.64 -0.22 0.00	12.80 -0.38 0.00
HUDSON_AVE_GT_3 23810	30.17 1.23 -17.82	22.83 -0.02 -23.03	22.22 2.09 0.00	21.51 1.31 -7.64	24.94 2.15 -1.01	27.89 1.59 -9.28	30.85 1.46 -13.80	33.61 1.67 -15.18	38.44 3.36 -2.04	25.18 2.35 0.00	24.65 2.34 0.00	21.48 2.01 0.00	22.72 2.19 0.00	22.23 2.18 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.99 2.81 -0.40	35.44 3.35 0.00	55.72 5.33 0.00	35.79 3.32 0.00	27.74 2.57 0.00	23.42 1.95 -3.33	21.32 0.79 -13.67	23.41 1.43 -8.81
HUDSON_AVE_GT_4 23540	30.17 1.23 -17.82	22.83 -0.02 -23.03	22.22 2.09 0.00	21.51 1.31 -7.64	24.94 2.15 -1.01	27.89 1.59 -9.28	30.85 1.46 -13.80	33.61 1.67 -15.18	38.44 3.36 -2.04	25.18 2.35 0.00	24.65 2.34 0.00	21.48 2.01 0.00	22.72 2.19 0.00	22.23 2.18 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.99 2.81 -0.40	35.44 3.35 0.00	55.72 5.33 0.00	35.79 3.32 0.00	27.74 2.57 0.00	23.42 1.95 -3.33	21.32 0.79 -13.67	23.41 1.43 -8.81
HUDSON_AVE_GT_5 23657	30.17 1.23 -17.82	22.83 -0.02 -23.03	22.22 2.09 0.00	21.51 1.31 -7.64	24.94 2.15 -1.01	27.89 1.59 -9.28	30.85 1.46 -13.80	33.61 1.67 -15.18	38.44 3.36 -2.04	25.18 2.35 0.00	24.65 2.34 0.00	21.48 2.01 0.00	22.72 2.19 0.00	22.23 2.18 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.99 2.81 -0.40	35.44 3.35 0.00	55.72 5.33 0.00	35.79 3.32 0.00	27.74 2.57 0.00	23.42 1.95 -3.33	21.32 0.79 -13.67	23.41 1.43 -8.81
HUDSON_AVE_10 24168	30.12 1.17 -17.82	22.83 -0.02 -23.03	22.11 1.98 0.00	21.45 1.25 -7.64	24.82 2.03 -1.01	27.81 1.50 -9.28	30.77 1.38 -13.80	33.52 1.59 -15.18	38.27 3.18 -2.04	25.07 2.24 0.00	24.51 2.20 0.00	21.37 1.90 0.00	22.61 2.08 0.00	22.12 2.06 0.00	22.98 2.16 0.00	24.75 2.26 -0.74	29.85 2.66 -0.40	35.26 3.17 0.00	55.45 5.06 0.00	35.59 3.12 0.00	27.61 2.43 0.00	23.32 1.85 -3.33	21.29 0.76 -13.67	23.35 1.36 -8.81
HUNTER_MOUNT___DRP 323613	31.30 1.13 -19.04	24.42 -0.02 -24.61	22.11 1.98 0.00	21.96 1.24 -8.17	24.99 2.13 -1.07	28.64 1.70 -9.91	31.95 1.61 -14.75	34.73 1.76 -16.21	38.61 3.38 -2.18	25.01 2.19 0.00	24.34 2.04 0.00	21.22 1.76 0.00	22.46 1.94 0.00	21.90 1.85 0.00	22.75 1.93 0.00	24.68 2.14 -0.79	29.97 2.75 -0.43	35.48 3.39 0.00	55.82 5.43 0.00	35.85 3.38 0.00	27.75 2.58 0.00	23.56 1.86 -3.56	22.16 0.69 -14.61	23.86 1.26 -9.41

HUNTINGTON_RES_REC 323705	30.56 1.34 -18.09	35.31 -0.02 -35.51	34.30 2.47 -11.70	37.34 1.55 -23.23	37.18 2.56 -12.83	32.34 1.91 -13.39	33.99 1.71 -16.69	33.85 1.91 -15.19	38.69 3.60 -2.04	25.24 2.41 0.00	28.68 2.47 -3.90	30.67 2.12 -9.08	31.10 2.29 -8.28	32.34 2.23 -10.06	29.33 2.33 -6.18	33.68 2.48 -9.45	63.80 2.98 -34.04	89.26 3.54 -53.64	74.04 5.61 -18.04	39.31 3.48 -3.37	27.82 2.64 0.00	23.45 1.98 -3.33	21.34 0.80 -13.67	23.49 1.50 -8.81
HUNTLEY___63 23557	13.69 -0.18 -2.74	3.36 0.00 -3.54	19.67 -0.47 0.00	13.49 -0.23 -1.17	21.48 -0.46 -0.15	18.16 -0.29 -1.42	17.32 -0.39 -2.12	18.71 -0.46 -2.42	32.22 -1.18 -0.34	22.25 -0.58 0.00	22.10 -0.21 0.00	19.33 -0.13 0.00	20.20 -0.33 0.00	19.50 -0.55 0.00	20.03 -0.79 0.00	20.98 -0.89 -0.13	25.57 -1.29 -0.08	30.90 -1.19 0.00	48.72 -1.69 -0.02	31.18 -1.31 -0.03	23.87 -1.33 -0.03	17.95 -0.73 -0.54	8.78 -0.30 -2.22	13.91 -0.70 -1.43
HUNTLEY___64 23558	13.69 -0.18 -2.74	3.36 0.00 -3.54	19.67 -0.47 0.00	13.49 -0.23 -1.17	21.48 -0.46 -0.15	18.16 -0.29 -1.42	17.32 -0.39 -2.12	18.71 -0.46 -2.42	32.22 -1.18 -0.34	22.25 -0.58 0.00	22.10 -0.21 0.00	19.33 -0.13 0.00	20.20 -0.33 0.00	19.50 -0.55 0.00	20.03 -0.79 0.00	20.98 -0.89 -0.13	25.57 -1.29 -0.08	30.90 -1.19 0.00	48.72 -1.69 -0.02	31.18 -1.31 -0.03	23.87 -1.33 -0.03	17.95 -0.73 -0.54	8.78 -0.30 -2.22	13.91 -0.70 -1.43
HUNTLEY___65 23559	13.69 -0.18 -2.74	3.36 0.00 -3.54	19.67 -0.47 0.00	13.49 -0.23 -1.17	21.48 -0.46 -0.15	18.16 -0.29 -1.42	17.32 -0.39 -2.12	18.71 -0.46 -2.42	32.22 -1.18 -0.34	22.25 -0.58 0.00	22.10 -0.21 0.00	19.33 -0.13 0.00	20.20 -0.33 0.00	19.50 -0.55 0.00	20.03 -0.79 0.00	20.98 -0.89 -0.13	25.57 -1.29 -0.08	30.90 -1.19 0.00	48.72 -1.69 -0.02	31.18 -1.31 -0.03	23.87 -1.33 -0.03	17.95 -0.73 -0.54	8.78 -0.30 -2.22	13.91 -0.70 -1.43
HUNTLEY___66 23560	13.69 -0.18 -2.74	3.36 0.00 -3.54	19.67 -0.47 0.00	13.49 -0.23 -1.17	21.48 -0.46 -0.15	18.16 -0.29 -1.42	17.32 -0.39 -2.12	18.71 -0.46 -2.42	32.22 -1.18 -0.34	22.25 -0.58 0.00	22.10 -0.21 0.00	19.33 -0.13 0.00	20.20 -0.33 0.00	19.50 -0.55 0.00	20.03 -0.79 0.00	20.98 -0.89 -0.13	25.57 -1.29 -0.08	30.90 -1.19 0.00	48.72 -1.69 -0.02	31.18 -1.31 -0.03	23.87 -1.33 -0.03	17.95 -0.73 -0.54	8.78 -0.30 -2.22	13.91 -0.70 -1.43
HUNTLEY___67 23561	13.70 -0.22 -2.79	3.44 0.00 -3.61	19.59 -0.55 0.00	13.48 -0.27 -1.20	21.40 -0.54 -0.16	18.10 -0.38 -1.46	17.30 -0.45 -2.17	18.61 -0.45 -2.41	31.90 -1.49 -0.34	22.01 -0.82 0.00	21.83 -0.48 0.00	19.10 -0.37 0.00	19.97 -0.55 0.00	19.29 -0.76 0.00	19.80 -1.01 0.00	20.76 -1.11 -0.12	25.27 -1.58 -0.07	30.53 -1.56 0.00	48.14 -2.25 0.00	30.78 -1.69 0.00	23.57 -1.60 0.00	17.77 -0.92 -0.54	8.73 -0.36 -2.23	13.81 -0.81 -1.44
HUNTLEY___68 23562	13.70 -0.22 -2.79	3.44 0.00 -3.61	19.59 -0.55 0.00	13.48 -0.27 -1.20	21.40 -0.54 -0.16	18.10 -0.38 -1.46	17.30 -0.45 -2.17	18.61 -0.56 -2.41	31.90 -1.49 -0.34	22.01 -0.82 0.00	21.83 -0.48 0.00	19.10 -0.37 0.00	19.97 -0.55 0.00	19.29 -0.76 0.00	19.80 -1.01 0.00	20.76 -1.11 -0.12	25.27 -1.58 -0.07	30.53 -1.56 0.00	48.14 -2.25 0.00	30.78 -1.69 0.00	23.57 -1.60 0.00	17.77 -0.92 -0.54	8.73 -0.36 -2.23	13.81 -0.81 -1.44
HYLAND___LFGE 323620	14.73 0.59 -3.01	3.71 -0.01 -3.89	20.94 0.81 0.00	14.39 0.54 -1.29	22.91 0.96 -0.17	19.49 0.89 -1.57	18.87 0.95 -2.34	20.47 1.06 -2.66	35.50 2.09 -0.36	24.33 1.50 0.00	23.99 1.69 0.00	20.85 1.38 0.00	21.87 1.34 0.00	21.23 1.18 0.00	21.90 1.08 0.00	23.08 1.21 -0.13	28.42 1.57 -0.07	34.39 2.31 0.00	54.20 3.81 0.00	34.69 2.22 0.00	26.65 1.48 0.00	19.76 1.05 -0.57	9.55 0.33 -2.35	15.22 0.52 -1.52
INDECK___CORINTH 23802	36.32 0.91 -24.28	31.19 -0.01 -31.38	21.71 1.58 0.00	23.95 0.98 -10.42	24.91 1.76 -1.37	31.12 1.46 -12.64	35.86 1.42 -18.85	39.16 1.54 -20.86	38.94 3.09 -2.80	24.90 2.07 0.00	24.25 1.95 0.00	21.18 1.72 0.00	22.36 1.83 0.00	21.87 1.82 0.00	22.75 1.94 0.00	24.86 2.09 -1.02	29.94 2.60 -0.55	35.33 3.24 0.00	55.53 5.14 0.00	35.72 3.26 0.00	27.56 2.39 0.00	24.32 1.64 -4.54	26.08 0.58 -18.63	26.24 1.06 -12.00
INDECK___ILION 23567	11.06 0.34 0.41	-0.71 0.00 0.53	20.76 0.63 0.00	12.78 0.40 0.18	22.44 0.68 0.02	17.35 0.53 0.21	15.81 0.54 0.31	16.94 0.54 0.35	34.02 1.02 0.05	23.51 0.69 0.00	22.96 0.65 0.00	20.02 0.55 0.00	21.20 0.68 0.00	20.74 0.69 0.00	21.54 0.72 0.00	22.52 0.79 0.02	27.75 0.97 0.01	33.27 1.18 0.00	52.33 1.94 0.00	33.69 1.22 0.00	26.09 0.92 0.00	18.70 0.64 0.08	6.77 0.23 0.33	13.39 0.42 0.21
INDECK___OLEAN 23982	14.83 0.42 -3.28	4.06 0.00 -4.24	20.72 0.58 0.00	14.41 0.46 -1.41	22.65 0.68 -0.18	19.27 0.54 -1.71	18.56 0.42 -2.54	20.13 0.48 -2.90	34.26 0.81 -0.40	23.54 0.71 0.00	23.47 1.17 0.00	20.38 0.91 0.00	21.56 1.03 0.00	20.86 0.80 0.00	21.52 0.70 0.00	22.64 0.75 -0.14	27.44 0.57 -0.08	32.88 0.79 0.00	51.94 1.55 0.00	33.38 0.91 0.00	25.74 0.57 0.00	19.24 0.47 -0.64	9.65 0.17 -2.62	15.06 0.19 -1.69
INDECK___OSWEGO 23783	12.29 -0.13 -1.29	1.50 0.00 -1.67	19.85 -0.28 0.00	12.96 -0.15 -0.55	21.59 -0.27 -0.07	17.52 -0.18 -0.67	16.45 -0.14 -1.00	17.74 -0.15 -1.14	32.94 -0.26 -0.15	25.42 -0.17 -2.76	24.28 -0.11 -2.08	19.99 -0.14 -0.66	20.99 -0.19 -0.65	21.16 -0.21 -1.32	22.89 -0.25 -2.32	22.14 -0.25 -0.65	29.01 -0.26 -2.49	32.86 -0.25 -1.03	50.01 -0.39 0.00	32.20 -0.27 0.00	24.97 -0.20 0.00	18.23 -0.15 -0.24	7.78 -0.07 -0.99	13.65 -0.17 -0.64
INDECK___YERKES 23781	13.70 -0.17 -2.74	3.36 0.00 -3.54	19.69 -0.45 0.00	13.51 -0.22 -1.17	21.50 -0.44 -0.15	18.18 -0.27 -1.42	17.34 -0.37 -2.12	18.73 -0.44 -2.42	32.25 -1.15 -0.34	22.28 -0.55 0.00	22.13 -0.17 0.00	19.36 -0.11 0.00	20.22 -0.31 0.00	19.53 -0.52 0.00	20.06 -0.76 0.00	21.00 -0.87 -0.13	25.60 -1.26 -0.08	30.93 -1.16 0.00	48.77 -1.64 -0.02	31.22 -1.28 -0.03	23.90 -1.30 -0.03	17.97 -0.71 -0.54	8.79 -0.29 -2.22	13.93 -0.68 -1.43
INDIAN POINT_GT_1 24139	29.91 1.09 -17.69	22.67 -0.02 -22.87	22.00 1.87 0.00	21.32 1.17 -7.59	24.73 1.95 -1.00	27.69 1.46 -9.21	30.64 1.34 -13.71	33.35 1.53 -15.07	38.11 3.03 -2.03	24.92 2.09 0.00	24.37 2.06 0.00	21.23 1.77 0.00	22.45 1.93 0.00	21.97 1.91 0.00	22.82 2.01 0.00	24.59 2.11 -0.74	29.68 2.49 -0.40	35.06 2.97 0.00	55.14 4.74 0.00	35.43 2.96 0.00	27.46 2.29 0.00	23.17 1.73 -3.31	21.13 0.70 -13.57	23.19 1.27 -8.74
INDIAN POINT_GT_2 23659	29.91 1.09 -17.69	22.67 -0.02 -22.87	22.00 1.87 0.00	21.32 1.17 -7.59	24.73 1.95 -1.00	27.69 1.46 -9.21	30.64 1.34 -13.71	33.35 1.53 -15.07	38.11 3.03 -2.03	24.92 2.09 0.00	24.37 2.06 0.00	21.23 1.77 0.00	22.45 1.93 0.00	21.97 1.91 0.00	22.82 2.01 0.00	24.59 2.11 -0.74	29.68 2.49 -0.40	35.06 2.97 0.00	55.14 4.74 0.00	35.43 2.96 0.00	27.46 2.29 0.00	23.17 1.73 -3.31	21.13 0.70 -13.57	23.19 1.27 -8.74

INDIAN POINT_GT_3 24019	29.91 1.09 -17.69	22.67 -0.02 -22.87	22.00 1.87 0.00	21.32 1.17 -7.59	24.73 1.95 -1.00	27.69 1.46 -9.21	30.64 1.34 -13.71	33.35 1.53 -15.07	38.11 3.03 -2.03	24.92 2.09 0.00	24.37 2.06 0.00	21.23 1.77 0.00	22.45 1.93 0.00	21.97 1.91 0.00	22.82 2.01 0.00	24.59 2.11 -0.74	29.68 2.49 -0.40	35.06 2.97 0.00	55.14 4.74 0.00	35.43 2.96 0.00	27.46 2.29 0.00	23.17 1.73 -3.31	21.13 0.70 -13.57	23.19 1.27 -8.74
INDIAN POINT___2 23530	29.70 1.08 -17.49	22.42 -0.02 -22.61	21.99 1.86 0.00	21.22 1.17 -7.51	24.70 1.93 -0.99	27.58 1.45 -9.11	30.48 1.34 -13.55	33.18 1.52 -14.90	38.06 3.01 -2.00	24.90 2.07 0.00	24.35 2.04 0.00	21.21 1.74 0.00	22.43 1.91 0.00	21.95 1.89 0.00	22.80 1.99 0.00	24.57 2.09 -0.73	29.65 2.47 -0.40	35.03 2.94 0.00	55.09 4.69 0.00	35.40 2.94 0.00	27.44 2.27 0.00	23.12 1.71 -3.27	20.98 0.69 -13.42	23.09 1.26 -8.65
INDIAN POINT___3 23531	29.85 1.02 -17.70	22.69 -0.02 -22.88	21.89 1.76 0.00	21.25 1.10 -7.59	24.61 1.83 -1.00	27.61 1.36 -9.22	30.56 1.26 -13.71	33.27 1.44 -15.08	37.92 2.84 -2.03	24.79 1.96 0.00	24.23 1.93 0.00	21.12 1.65 0.00	22.33 1.80 0.00	21.85 1.80 0.00	22.70 1.88 0.00	24.46 1.98 -0.74	29.52 2.34 -0.40	34.87 2.78 0.00	54.83 4.44 0.00	35.24 2.77 0.00	27.32 2.14 0.00	23.07 1.62 -3.31	21.10 0.66 -13.58	23.12 1.19 -8.75
IP CORINTH___1 23988	36.32 0.91 -24.28	31.19 -0.01 -31.38	21.71 1.58 0.00	23.95 0.98 -10.42	24.91 1.76 -1.37	31.12 1.46 -12.64	35.86 1.42 -18.85	39.16 1.54 -20.86	38.94 3.09 -2.80	24.90 2.07 0.00	24.25 1.95 0.00	21.18 1.72 0.00	22.36 1.83 0.00	21.87 1.82 0.00	22.75 1.94 0.00	24.86 2.09 -1.02	29.94 2.60 -0.55	35.33 3.24 0.00	55.53 5.14 0.00	35.72 3.26 0.00	27.56 2.39 0.00	24.32 1.64 -4.54	26.08 0.58 -18.63	26.24 1.06 -12.00
IP___TICONDEROGA 23804	36.72 1.35 -24.24	31.14 -0.02 -31.34	22.57 2.44 0.00	24.49 1.53 -10.40	26.02 2.87 -1.37	32.03 2.38 -12.62	36.77 2.36 -18.82	40.15 2.57 -20.83	40.91 5.06 -2.80	26.24 3.41 0.00	25.50 3.19 0.00	22.23 2.76 0.00	23.41 2.88 0.00	22.93 2.88 0.00	23.86 3.04 0.00	26.13 3.37 -1.01	31.57 4.23 -0.55	37.37 5.28 0.00	58.45 8.06 0.00	37.57 5.10 0.00	28.75 3.58 0.00	25.12 2.45 -4.53	26.33 0.86 -18.61	26.70 1.53 -11.99
ISLIP_RES_REC 323679	30.70 1.48 -18.09	35.31 -0.03 -35.51	34.51 2.68 -11.70	37.46 1.67 -23.23	37.41 2.80 -12.83	32.57 2.15 -13.39	34.25 1.97 -16.69	34.18 2.25 -15.19	39.35 4.26 -2.04	25.68 2.86 0.00	29.13 2.92 -3.90	31.04 2.49 -9.08	31.52 2.70 -8.28	33.47 2.65 -10.77	29.94 2.80 -6.33	34.77 2.98 -10.04	64.50 3.59 -34.13	90.00 4.27 -53.64	75.17 6.74 -18.04	39.95 4.12 -3.37	28.30 3.13 0.00	23.79 2.32 -3.33	21.45 0.92 -13.67	23.69 1.70 -8.81
JARVIS____ 23743	10.82 0.10 0.41	-0.71 0.00 0.53	20.31 0.18 0.00	12.49 0.11 0.18	21.93 0.17 0.02	16.95 0.14 0.21	15.42 0.14 0.31	16.55 0.15 0.35	33.29 0.29 0.05	23.02 0.20 0.00	22.50 0.20 0.00	19.62 0.15 0.00	20.71 0.18 0.00	20.23 0.18 0.00	21.01 0.19 0.00	21.95 0.22 0.02	27.04 0.27 0.01	32.41 0.33 0.00	50.90 0.51 0.00	32.80 0.33 0.00	25.43 0.26 0.00	18.24 0.18 0.08	6.61 0.06 0.33	13.08 0.11 0.21
JENNISON___1 23625	17.79 0.69 -5.96	7.52 -0.01 -7.71	21.26 1.13 0.00	15.83 0.72 -2.56	23.35 1.23 -0.34	21.15 1.02 -3.10	21.26 1.05 -4.62	23.87 1.13 -5.99	36.05 2.19 -0.81	24.38 1.55 0.00	24.03 1.72 0.00	20.85 1.39 0.00	21.94 1.42 0.00	21.40 1.34 0.00	22.17 1.35 0.00	23.44 1.44 -0.25	28.69 1.77 -0.14	34.28 2.19 0.00	53.91 3.51 0.00	34.67 2.20 0.00	26.81 1.63 0.00	20.40 1.14 -1.12	11.87 0.41 -4.59	16.85 0.71 -2.96
JENNISON___2 23626	17.79 0.69 -5.96	7.52 -0.01 -7.71	21.26 1.13 0.00	15.83 0.72 -2.56	23.35 1.23 -0.34	21.15 1.02 -3.10	21.26 1.05 -4.62	23.87 1.13 -5.99	36.05 2.19 -0.81	24.38 1.55 0.00	24.03 1.72 0.00	20.85 1.39 0.00	21.94 1.42 0.00	21.40 1.34 0.00	22.17 1.35 0.00	23.44 1.44 -0.25	28.69 1.77 -0.14	34.28 2.19 0.00	53.91 3.51 0.00	34.67 2.20 0.00	26.81 1.63 0.00	20.40 1.14 -1.12	11.87 0.41 -4.59	16.85 0.71 -2.96
JERICHO_RISE_WT_PWR 323719	10.38 -0.75 0.00	-0.17 0.01 0.00	19.00 -1.13 0.00	11.90 -0.65 0.00	20.75 -1.04 0.00	16.31 -0.72 0.00	14.96 -0.63 0.00	16.04 -0.71 0.00	31.63 -1.42 0.00	0.91 -1.19 20.73	5.39 -1.30 15.62	13.41 -1.10 4.96	14.48 -1.15 4.90	9.10 -1.04 9.92	2.26 -1.13 17.43	16.12 -1.18 4.45	7.19 -1.25 18.34	23.11 -1.32 7.66	48.62 -1.77 0.00	31.52 -0.95 0.00	24.44 -0.73 0.00	17.47 -0.67 0.00	6.58 -0.28 0.00	12.66 -0.52 0.00
KCE_NY_1 323755	36.23 0.91 -24.19	31.08 -0.01 -31.27	21.72 1.59 0.00	23.92 0.99 -10.38	24.90 1.75 -1.37	31.06 1.44 -12.59	35.72 1.36 -18.78	38.97 1.44 -20.78	38.67 2.83 -2.79	24.72 1.89 0.00	24.11 1.81 0.00	21.07 1.60 0.00	22.26 1.73 0.00	21.76 1.71 0.00	22.63 1.81 0.00	24.71 1.95 -1.01	29.71 2.38 -0.55	35.01 2.92 0.00	55.05 4.65 0.00	35.40 2.93 0.00	27.39 2.22 0.00	24.23 1.57 -4.52	25.99 0.56 -18.57	26.20 1.05 -11.96
KEDC PORT_JEFF_GT2 24210	30.61 1.38 -18.09	35.31 -0.02 -35.51	34.38 2.55 -11.70	37.38 1.59 -23.23	37.26 2.64 -12.83	32.43 2.01 -13.39	34.11 1.83 -16.69	34.02 2.08 -15.19	39.00 3.91 -2.04	25.46 2.63 0.00	28.92 2.71 -3.90	30.86 2.32 -9.08	31.32 2.51 -8.28	33.20 2.45 -10.70	29.70 2.56 -6.31	34.43 2.70 -9.98	64.13 3.23 -34.12	89.48 3.76 -53.64	74.40 5.97 -18.04	39.52 3.69 -3.37	27.98 2.81 0.00	23.57 2.10 -3.33	21.38 0.85 -13.67	23.57 1.58 -8.81
KEDC PORT_JEFF_GT3 24211	30.61 1.38 -18.09	35.31 -0.02 -35.51	34.38 2.55 -11.70	37.38 1.59 -23.23	37.26 2.64 -12.83	32.43 2.01 -13.39	34.11 1.83 -16.69	34.02 2.08 -15.19	39.00 3.91 -2.04	25.46 2.63 0.00	28.92 2.71 -3.90	30.86 2.32 -9.08	31.32 2.51 -8.28	33.20 2.45 -10.70	29.70 2.56 -6.31	34.43 2.70 -9.98	64.13 3.23 -34.12	89.48 3.76 -53.64	74.40 5.97 -18.04	39.52 3.69 -3.37	27.98 2.81 0.00	23.57 2.10 -3.33	21.38 0.85 -13.67	23.57 1.58 -8.81
KEDC_GLWD_GT4 24219	30.55 1.33 -18.09	35.31 -0.02 -35.51	34.18 2.35 -11.70	37.26 1.47 -23.23	37.07 2.45 -12.83	32.27 1.85 -13.39	33.96 1.68 -16.69	33.78 1.85 -15.19	38.69 3.60 -2.04	25.30 2.47 0.00	28.75 2.54 -3.90	30.73 2.19 -9.08	31.18 2.38 -8.28	33.60 2.36 -11.19	29.68 2.45 -6.41	34.71 2.56 -10.40	64.03 3.06 -34.18	89.47 3.74 -53.64	74.21 5.78 -18.04	39.45 3.61 -3.37	27.94 2.77 0.00	23.54 2.07 -3.33	21.38 0.84 -13.67	23.54 1.55 -8.81
KEDC_GLWD_GT5 24220	30.55 1.33 -18.09	35.31 -0.02 -35.51	34.18 2.35 -11.70	37.26 1.47 -23.23	37.07 2.45 -12.83	32.27 1.85 -13.39	33.96 1.68 -16.69	33.78 1.85 -15.19	38.69 3.60 -2.04	25.30 2.47 0.00	28.75 2.54 -3.90	30.73 2.19 -9.08	31.18 2.38 -8.28	33.60 2.36 -11.19	29.68 2.45 -6.41	34.71 2.56 -10.40	64.03 3.06 -34.18	89.47 3.74 -53.64	74.21 5.78 -18.04	39.45 3.61 -3.37	27.94 2.77 0.00	23.54 2.07 -3.33	21.38 0.84 -13.67	23.54 1.55 -8.81

KENSICO____ 23655	30.05 1.13 -17.80	22.81 -0.02 -23.01	22.06 1.93 0.00	21.40 1.21 -7.64	24.79 2.01 -1.01	27.80 1.50 -9.27	30.76 1.39 -13.79	33.49 1.57 -15.17	38.22 3.13 -2.04	25.00 2.17 0.00	24.45 2.14 0.00	21.30 1.84 0.00	22.54 2.01 0.00	22.04 1.99 0.00	22.90 2.07 0.00	24.67 2.18 -0.74	29.77 2.58 -0.40	35.16 3.07 0.00	55.29 4.90 0.00	35.53 3.06 0.00	27.54 2.37 0.00	23.25 1.78 -3.33	21.24 0.72 -13.66	23.29 1.31 -8.80
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.52 1.20 -16.20	20.74 -0.02 -20.94	22.19 2.05 0.00	20.81 1.30 -6.95	24.88 2.18 -0.91	27.12 1.66 -8.43	29.72 1.58 -12.55	32.24 1.87 -13.62	38.56 3.68 -1.83	25.33 2.50 0.00	24.56 2.25 0.00	21.37 1.91 0.00	22.57 2.04 0.00	22.05 2.00 0.00	22.96 2.14 0.00	24.74 2.32 -0.67	30.02 2.87 -0.37	35.59 3.50 0.00	55.98 5.59 0.00	35.97 3.50 0.00	27.83 2.66 0.00	23.14 1.98 -3.03	20.07 0.78 -12.43	22.57 1.38 -8.00
KIAC_JFK_GT1 23816	30.11 1.16 -17.82	22.84 -0.02 -23.03	22.08 1.95 0.00	21.42 1.22 -7.64	24.77 1.98 -1.01	27.76 1.45 -9.28	30.75 1.35 -13.80	33.51 1.57 -15.18	38.22 3.13 -2.04	25.04 2.21 0.00	24.44 2.13 0.00	21.33 1.86 0.00	22.57 2.04 0.00	22.08 2.03 0.00	22.94 2.12 0.00	24.72 2.23 -0.74	29.81 2.63 -0.40	35.21 3.12 0.00	55.39 5.00 0.00	35.52 3.05 0.00	27.57 2.40 0.00	23.28 1.81 -3.33	21.29 0.76 -13.67	23.35 1.36 -8.81
KIAC_JFK_GT2 23817	30.11 1.16 -17.82	22.84 -0.02 -23.03	22.08 1.95 0.00	21.42 1.22 -7.64	24.77 1.98 -1.01	27.76 1.45 -9.28	30.75 1.35 -13.80	33.51 1.57 -15.18	38.22 3.13 -2.04	25.04 2.21 0.00	24.44 2.13 0.00	21.33 1.86 0.00	22.57 2.04 0.00	22.08 2.03 0.00	22.94 2.12 0.00	24.72 2.23 -0.74	29.81 2.63 -0.40	35.21 3.12 0.00	55.39 5.00 0.00	35.52 3.05 0.00	27.57 2.40 0.00	23.28 1.81 -3.33	21.29 0.76 -13.67	23.35 1.36 -8.81
KINTIGH____ 23543	13.21 -0.28 -2.36	2.88 0.00 -3.05	19.51 -0.62 0.00	13.23 -0.33 -1.01	21.29 -0.63 -0.13	17.81 -0.45 -1.23	16.94 -0.48 -1.83	18.26 -0.58 -2.09	31.51 -1.87 -0.33	21.73 -1.09 0.00	21.54 -0.77 0.00	18.85 -0.62 0.00	19.71 -0.82 0.00	19.04 -1.02 0.00	19.53 -1.29 0.00	20.46 -1.40 -0.12	24.92 -1.93 -0.06	30.10 -1.98 0.00	47.47 -2.92 0.00	30.34 -2.13 0.00	23.22 -1.95 -0.52	17.50 -1.15 -2.13	8.54 -0.45 -1.37	13.58 -0.97 -1.37
LEDERLE____ 23769	29.50 1.13 -17.24	22.09 -0.02 -22.28	22.08 1.95 0.00	21.18 1.23 -7.39	24.80 2.04 -0.97	27.54 1.54 -8.97	30.38 1.43 -13.35	33.06 1.63 -14.68	38.25 3.22 -1.97	25.05 2.22 0.00	24.48 2.18 0.00	21.32 1.85 0.00	22.56 2.03 0.00	22.06 2.01 0.00	22.94 2.12 0.00	24.69 2.23 -0.72	29.83 2.65 -0.39	35.26 3.17 0.00	55.45 5.06 0.00	35.64 3.17 0.00	27.61 2.44 0.00	23.19 1.83 -3.22	20.82 0.73 -13.22	23.03 1.33 -8.52
LINDEN COGEN____ 23786	30.11 1.16 -17.82	22.84 -0.02 -23.03	22.09 1.96 0.00	21.43 1.23 -7.64	24.77 1.98 -1.01	27.76 1.46 -9.28	30.72 1.33 -13.80	33.47 1.53 -15.18	38.14 3.05 -2.04	24.04 2.13 0.91	24.43 2.13 0.00	21.25 1.82 0.04	22.42 1.99 0.09	22.04 1.98 0.00	22.90 2.08 0.00	24.69 2.20 -0.74	29.78 2.59 -0.40	35.17 3.09 0.00	55.32 4.92 0.00	35.53 3.07 0.00	27.55 2.38 0.00	23.28 1.81 -3.33	21.27 0.74 -13.67	23.32 1.33 -8.81
LIPA_MISC_IPP 23656	30.62 1.40 -18.09	35.31 -0.02 -35.51	34.42 2.59 -11.70	37.40 1.62 -23.23	37.30 2.69 -12.83	32.47 2.04 -13.39	34.15 1.87 -16.69	34.07 2.14 -15.19	39.12 4.03 -2.04	25.51 2.68 0.00	28.95 2.73 -3.90	30.89 2.34 -9.08	31.34 2.53 -8.28	33.37 2.48 -10.85	29.78 2.63 -6.34	34.66 2.80 -10.11	64.31 3.39 -34.14	89.77 4.05 -53.64	74.82 6.39 -18.04	39.74 3.91 -3.37	28.15 2.98 0.00	23.68 2.21 -3.33	21.41 0.88 -13.67	23.60 1.61 -8.81
LISF____SOLAR 323691	30.65 1.42 -18.09	35.30 -0.02 -35.51	34.46 2.63 -11.70	37.43 1.64 -23.23	37.35 2.74 -12.83	32.50 2.08 -13.39	34.19 1.91 -16.69	34.12 2.18 -15.19	39.18 4.09 -2.04	25.54 2.72 0.00	28.97 2.76 -3.90	30.90 2.36 -9.08	31.36 2.55 -8.28	33.38 2.50 -10.83	29.82 2.66 -6.34	34.69 2.85 -10.09	64.39 3.47 -34.14	89.88 4.16 -53.64	74.98 6.55 -18.04	39.84 4.00 -3.37	28.23 3.05 0.00	23.73 2.26 -3.33	21.43 0.89 -13.67	23.62 1.63 -8.81
LITTLE FALLS____HYD 24013	11.39 0.67 0.41	-0.72 -0.01 0.53	21.37 1.24 0.00	13.18 0.80 0.18	23.09 1.33 0.02	17.86 1.04 0.21	16.32 1.05 0.31	17.43 1.03 0.35	34.94 1.94 0.05	24.14 1.31 0.00	23.53 1.22 0.00	20.50 1.04 0.00	21.85 1.33 0.00	21.42 1.37 0.00	22.24 1.42 0.00	23.28 1.55 0.02	28.66 1.89 0.01	34.36 2.27 0.00	54.13 3.74 0.00	34.83 2.36 0.00	26.93 1.76 0.00	19.30 1.24 0.08	6.99 0.45 0.33	13.81 0.84 0.21
LI_NEWBRDGE____DRP 323616	30.59 1.37 -18.09	35.31 -0.02 -35.51	34.31 2.48 -11.70	37.34 1.56 -23.23	37.20 2.59 -12.83	32.36 1.94 -13.39	34.04 1.76 -16.69	33.90 1.97 -15.19	38.88 3.78 -2.04	25.39 2.56 0.00	28.85 2.64 -3.90	30.83 2.28 -9.08	31.28 2.47 -8.28	33.67 2.43 -11.19	29.76 2.53 -6.41	34.80 2.66 -10.40	64.11 3.15 -34.18	89.43 3.71 -53.64	74.30 5.87 -18.04	39.52 3.69 -3.37	27.99 2.82 0.00	23.60 2.13 -3.33	21.39 0.85 -13.67	23.58 1.59 -8.81
LOCKPORT____CC1 323769	13.51 -0.25 -2.64	3.24 0.00 -3.41	19.54 -0.59 0.00	13.37 -0.31 -1.13	21.35 -0.58 -0.15	17.99 -0.41 -1.37	17.13 -0.50 -2.04	18.50 -0.58 -2.32	31.87 -1.51 -0.32	22.01 -0.82 0.00	21.82 -0.48 0.00	19.10 -0.37 0.00	19.95 -0.58 0.00	19.26 -0.79 0.00	19.77 -1.05 0.00	20.72 -1.14 -0.12	25.27 -1.58 -0.07	30.57 -1.52 0.00	48.19 -2.21 -0.01	30.80 -1.67 -0.01	23.56 -1.62 -0.01	17.74 -0.91 -0.52	8.62 -0.37 -2.12	13.74 -0.82 -1.37
LOCKPORT____CC2 323770	13.51 -0.25 -2.64	3.24 0.00 -3.41	19.54 -0.59 0.00	13.37 -0.31 -1.13	21.35 -0.58 -0.15	17.99 -0.41 -1.37	17.13 -0.50 -2.04	18.50 -0.58 -2.32	31.87 -1.51 -0.32	22.01 -0.82 0.00	21.82 -0.48 0.00	19.10 -0.37 0.00	19.95 -0.58 0.00	19.26 -0.79 0.00	19.77 -1.05 0.00	20.72 -1.14 -0.12	25.27 -1.58 -0.07	30.57 -1.52 0.00	48.19 -2.21 -0.01	30.80 -1.67 -0.01	23.56 -1.62 -0.01	17.74 -0.91 -0.52	8.62 -0.37 -2.12	13.74 -0.82 -1.37
LOCKPORT____CC3 323771	13.51 -0.25 -2.64	3.24 0.00 -3.41	19.54 -0.59 0.00	13.37 -0.31 -1.13	21.35 -0.58 -0.15	17.99 -0.41 -1.37	17.13 -0.50 -2.04	18.50 -0.58 -2.32	31.87 -1.51 -0.32	22.01 -0.82 0.00	21.82 -0.48 0.00	19.10 -0.37 0.00	19.95 -0.58 0.00	19.26 -0.79 0.00	19.77 -1.05 0.00	20.72 -1.14 -0.12	25.27 -1.58 -0.07	30.57 -1.52 0.00	48.19 -2.21 -0.01	30.80 -1.67 -0.01	23.56 -1.62 -0.01	17.74 -0.91 -0.52	8.62 -0.37 -2.12	13.74 -0.82 -1.37
LONG_LAKE_PHOENIX 24014	12.39 -0.07 -1.33	1.55 0.00 -1.72	19.93 -0.20 0.00	13.02 -0.10 -0.57	21.69 -0.17 -0.07	17.62 -0.10 -0.69	16.56 -0.07 -1.03	17.85 -0.08 -1.17	33.09 -0.12 -0.16	24.86 -0.05 -2.08	23.89 0.01 -1.57	19.92 -0.05 -0.50	20.92 -0.09 -0.49	20.93 -0.12 -1.00	22.41 -0.16 -1.75	22.08 -0.17 -0.50	28.51 -0.16 -1.89	32.76 -0.11 -0.78	50.26 -0.14 0.00	32.35 -0.12 0.00	25.08 -0.09 0.00	18.32 -0.07 -0.25	7.84 -0.04 -1.02	13.72 -0.12 -0.66

LOVETT___3 23632	29.52 1.10 -17.29	22.15 -0.02 -22.35	22.01 1.88 0.00	21.16 1.18 -7.42	24.73 1.97 -0.98	27.51 1.48 -9.00	30.35 1.37 -13.39	33.03 1.56 -14.73	38.12 3.09 -1.98	24.95 2.12 0.00	24.39 2.08 0.00	21.24 1.77 0.00	22.47 1.94 0.00	21.98 1.93 0.00	22.85 2.03 0.00	24.60 2.14 -0.72	29.72 2.54 -0.39	35.11 3.03 0.00	55.21 4.82 0.00	35.50 3.03 0.00	27.51 2.34 0.00	23.13 1.76 -3.23	20.84 0.70 -13.26	23.01 1.28 -8.54
LOVETT___4 23642	29.52 1.10 -17.29	22.15 -0.02 -22.35	22.01 1.88 0.00	21.16 1.18 -7.42	24.73 1.97 -0.98	27.51 1.48 -9.00	30.35 1.37 -13.39	33.03 1.56 -14.73	38.12 3.09 -1.98	24.95 2.12 0.00	24.39 2.08 0.00	21.24 1.77 0.00	22.47 1.94 0.00	21.98 1.93 0.00	22.85 2.03 0.00	24.60 2.14 -0.72	29.72 2.54 -0.39	35.11 3.03 0.00	55.21 4.82 0.00	35.50 3.03 0.00	27.51 2.34 0.00	23.13 1.76 -3.23	20.84 0.70 -13.26	23.01 1.28 -8.54
LOVETT___5 23593	29.52 1.10 -17.29	22.15 -0.02 -22.35	22.01 1.88 0.00	21.16 1.18 -7.42	24.73 1.97 -0.98	27.51 1.48 -9.00	30.35 1.37 -13.39	33.03 1.56 -14.73	38.12 3.09 -1.98	24.95 2.12 0.00	24.39 2.08 0.00	21.24 1.77 0.00	22.47 1.94 0.00	21.98 1.93 0.00	22.85 2.03 0.00	24.60 2.14 -0.72	29.72 2.54 -0.39	35.11 3.03 0.00	55.21 4.82 0.00	35.50 3.03 0.00	27.51 2.34 0.00	23.13 1.76 -3.23	20.84 0.70 -13.26	23.01 1.28 -8.54
LOWER RAQUET___HYD 24057	10.53 -0.60 0.00	-0.17 0.01 0.00	19.38 -0.75 0.00	12.04 -0.51 0.00	21.01 -0.77 0.00	16.58 -0.45 0.00	14.98 -0.61 0.00	16.24 -0.51 0.00	32.25 -0.80 0.00	-12.90 -0.62 35.11	-4.80 -0.65 26.46	10.54 -0.52 8.40	11.60 -0.63 8.30	2.70 -0.55 16.80	-9.23 -0.52 29.52	13.65 -0.56 7.54	-4.96 -0.67 31.07	18.03 -1.08 12.97	48.00 -2.39 0.00	30.96 -1.51 0.00	23.92 -1.25 0.00	17.10 -1.04 0.00	6.47 -0.39 0.00	12.57 -0.61 0.00
LOWER___HUDSON 24059	35.51 0.77 -23.61	30.33 -0.01 -30.52	21.51 1.38 0.00	23.54 0.85 -10.13	24.61 1.49 -1.33	30.52 1.20 -12.29	35.00 1.11 -18.30	38.13 1.16 -20.21	38.06 2.29 -2.72	24.36 1.54 0.00	23.77 1.46 0.00	20.79 1.33 0.00	21.98 1.45 0.00	21.50 1.44 0.00	22.34 1.52 0.00	24.35 1.62 -0.98	29.27 1.95 -0.54	34.41 2.32 0.00	54.15 3.76 0.00	34.84 2.38 0.00	27.00 1.83 0.00	23.85 1.29 -4.42	25.46 0.47 -18.12	25.76 0.91 -11.67
LWR___OSWEGATCHIE_HYD 23850	10.78 -0.35 0.00	-0.17 0.01 0.00	19.68 -0.45 0.00	12.25 -0.30 0.00	21.30 -0.49 0.00	16.81 -0.22 0.00	15.23 -0.37 0.00	16.45 -0.44 0.00	32.61 -0.39 0.00	-33.21 -0.39 55.65	-20.00 -0.38 41.93	5.84 -0.32 13.31	6.97 -0.40 13.15	-6.89 -0.32 26.62	-26.24 -0.28 46.78	9.49 -0.31 11.95	-22.68 -0.22 49.24	11.33 -0.20 20.56	49.61 -0.78 0.00	31.93 -0.53 0.00	24.68 -0.49 0.00	17.61 -0.53 0.00	6.64 -0.22 0.00	12.81 -0.37 0.00
LYONS_FALL_HYD 23570	11.28 0.15 0.00	-0.18 0.00 0.00	20.43 0.30 0.00	12.74 0.19 0.00	22.10 0.32 0.00	17.39 0.36 0.00	16.00 0.41 0.00	17.22 0.47 0.00	34.04 0.99 0.00	35.36 0.62 -11.91	31.95 0.67 -8.98	22.86 0.55 -2.85	23.87 0.53 -2.82	26.30 0.55 -5.70	31.43 0.59 -10.02	24.92 0.61 -2.56	38.37 0.99 -10.59	37.69 1.18 -4.42	51.95 1.55 0.00	33.41 0.94 0.00	25.84 0.66 0.00	18.50 0.36 0.00	6.97 0.11 0.00	13.34 0.16 0.00
MADISON___COUNTY_LFGE 323628	12.15 0.33 -0.69	0.70 0.00 -0.89	20.73 0.60 0.00	13.24 0.39 -0.29	22.49 0.67 -0.04	17.99 0.61 -0.36	16.76 0.63 -0.53	18.05 0.69 -0.61	34.54 1.41 -0.08	27.21 0.91 -3.47	25.93 1.01 -2.62	21.11 0.82 -0.83	22.14 0.79 -0.82	22.48 0.76 -1.66	24.50 0.77 -2.92	23.34 0.82 -0.77	31.12 1.15 -3.19	34.88 1.47 -1.33	52.40 2.01 0.00	33.72 1.25 0.00	26.10 0.93 0.00	18.88 0.62 -0.13	7.60 0.21 -0.52	13.86 0.34 -0.33
MAPLE_RIDGE_WT_1 323574	9.99 -0.22 0.92	-1.37 0.00 1.19	19.77 -0.37 0.00	11.86 -0.29 0.40	21.16 -0.58 0.05	16.06 -0.49 0.48	14.45 -0.43 0.71	15.41 -0.45 0.89	31.97 -0.96 0.12	18.16 -0.67 4.00	18.66 -0.64 3.01	18.01 -0.50 0.95	19.13 -0.45 0.94	17.77 -0.37 1.91	17.12 -0.34 3.36	20.62 -0.23 0.90	23.04 -0.19 3.56	30.14 -0.47 1.48	49.50 -0.90 0.00	32.03 -0.44 0.00	24.80 -0.37 0.00	17.57 -0.37 0.20	5.89 -0.17 0.81	12.37 -0.30 0.52
MAPLE_RIDGE_WT_2 323611	9.99 -0.22 0.92	-1.37 0.00 1.19	19.77 -0.37 0.00	11.86 -0.29 0.40	21.16 -0.58 0.05	16.06 -0.49 0.48	14.45 -0.43 0.71	15.41 -0.45 0.89	31.97 -0.96 0.12	18.16 -0.67 4.00	18.66 -0.64 3.01	18.01 -0.50 0.95	19.13 -0.45 0.94	17.77 -0.37 1.91	17.12 -0.34 3.36	20.62 -0.23 0.90	23.04 -0.19 3.56	30.14 -0.47 1.48	49.50 -0.90 0.00	32.03 -0.44 0.00	24.80 -0.37 0.00	17.57 -0.37 0.20	5.89 -0.17 0.81	12.37 -0.30 0.52
MARBLE_RIVER_WT_PWR 323696	10.38 -0.75 0.00	-0.17 0.01 0.00	19.03 -1.10 0.00	11.94 -0.62 0.00	20.82 -0.97 0.00	16.36 -0.67 0.00	15.02 -0.57 0.00	16.09 -0.66 0.00	31.73 -1.32 0.00	2.47 -1.17 19.18	6.58 -1.28 14.45	13.79 -1.09 4.59	14.87 -1.13 4.53	9.88 -1.00 9.18	3.58 -1.11 16.13	16.49 -1.14 4.12	8.61 -1.22 16.97	23.79 -1.22 7.09	48.89 -1.50 0.00	31.68 -0.79 0.00	24.58 -0.59 0.00	17.57 -0.57 0.00	6.61 -0.26 0.00	12.71 -0.47 0.00
MARSH_HILL_WT_PWR 323713	14.98 0.25 -3.59	4.47 0.00 -4.65	20.23 0.10 0.00	14.19 0.10 -1.54	22.10 0.12 -0.20	19.10 0.20 -1.87	18.59 0.21 -2.79	20.13 0.20 -3.18	33.71 0.22 -0.43	23.13 0.30 0.00	23.00 0.69 0.00	19.97 0.51 0.00	21.03 0.51 0.00	20.39 0.34 0.00	21.07 0.25 0.00	22.24 0.34 -0.15	27.11 0.24 -0.09	32.63 0.54 0.00	51.42 1.03 0.00	33.00 0.53 0.00	25.42 0.24 0.00	19.04 0.21 -0.69	9.75 0.06 -2.83	15.01 0.01 -1.82
MG INDUSTRY___DRP 24185	34.02 0.64 -22.25	28.58 -0.01 -28.76	21.28 1.15 0.00	22.81 0.71 -9.55	24.29 1.25 -1.26	29.57 0.96 -11.58	33.69 0.86 -17.24	36.62 0.86 -19.01	37.17 1.56 -2.56	23.89 1.06 0.00	23.33 1.03 0.00	20.42 0.96 0.00	21.58 1.05 0.00	21.11 1.05 0.00	21.89 1.07 0.00	23.82 1.15 -0.93	28.63 1.34 -0.50	33.63 1.55 0.00	52.92 2.53 0.00	34.07 1.60 0.00	26.43 1.26 0.00	23.24 0.94 -4.16	24.30 0.35 -17.08	24.86 0.67 -11.00
MID___OSWEGATCHIE_HYD 23849	10.78 -0.35 0.00	-0.17 0.01 0.00	19.68 -0.45 0.00	12.25 -0.30 0.00	21.30 -0.49 0.00	16.81 -0.22 0.00	15.23 -0.37 0.00	16.45 -0.30 0.00	32.61 -0.44 0.00	-33.21 -0.39 55.65	-20.00 -0.38 41.93	5.84 -0.32 13.31	6.97 -0.40 13.15	-6.89 -0.32 26.62	-26.24 -0.28 46.78	9.49 -0.31 11.95	-22.68 -0.22 49.24	11.33 -0.20 20.56	49.61 -0.78 0.00	31.93 -0.53 0.00	24.68 -0.49 0.00	17.61 -0.53 0.00	6.64 -0.22 0.00	12.81 -0.37 0.00
MID___RAQUETTE_HYD 23851	10.53 -0.60 0.00	-0.17 0.01 0.00	19.38 -0.75 0.00	12.04 -0.51 0.00	21.01 -0.77 0.00	16.58 -0.45 0.00	14.98 -0.61 0.00	16.24 -0.51 0.00	32.25 -0.80 0.00	-12.90 -0.62 35.11	-4.80 -0.65 26.46	10.54 -0.52 8.40	11.60 -0.63 8.30	2.70 -0.55 16.80	-9.23 -0.52 29.52	13.65 -0.56 7.54	-4.96 -0.67 31.07	18.03 -1.08 12.97	48.00 -2.39 0.00	30.96 -1.51 0.00	23.92 -1.25 0.00	17.10 -1.04 0.00	6.47 -0.39 0.00	12.57 -0.61 0.00

MILLIKEN___1 23584	14.98 0.37 -3.47	4.31 0.00 -4.49	20.71 0.57 0.00	14.43 0.38 -1.49	22.64 0.66 -0.20	19.39 0.56 -1.81	18.86 0.58 -2.69	20.50 0.64 -3.11	34.77 1.30 -0.42	23.74 0.91 0.00	23.29 0.98 0.00	20.24 0.77 0.00	21.31 0.78 0.00	20.79 0.73 0.00	21.54 0.72 0.00	22.66 0.76 -0.15	27.81 0.94 -0.09	33.29 1.20 0.00	52.38 1.98 0.00	33.70 1.23 0.00	26.11 0.94 0.00	19.46 0.67 -0.65	9.76 0.22 -2.68	15.29 0.38 -1.72
MILLIKEN___2 23585	14.98 0.37 -3.47	4.31 0.00 -4.49	20.71 0.57 0.00	14.43 0.38 -1.49	22.64 0.66 -0.20	19.39 0.56 -1.81	18.86 0.58 -2.69	20.50 0.64 -3.11	34.77 1.30 -0.42	23.74 0.91 0.00	23.29 0.98 0.00	20.24 0.77 0.00	21.31 0.78 0.00	20.79 0.73 0.00	21.54 0.72 0.00	22.66 0.76 -0.15	27.81 0.94 -0.09	33.29 1.20 0.00	52.38 1.98 0.00	33.70 1.23 0.00	26.11 0.94 0.00	19.46 0.67 -0.65	9.76 0.22 -2.68	15.29 0.38 -1.72
MILLIKEN___DIESEL 23629	14.98 0.37 -3.47	4.31 0.00 -4.49	20.71 0.57 0.00	14.43 0.38 -1.49	22.64 0.66 -0.20	19.39 0.56 -1.81	18.86 0.58 -2.69	20.50 0.64 -3.11	34.77 1.30 -0.42	23.74 0.91 0.00	23.29 0.98 0.00	20.24 0.77 0.00	21.31 0.78 0.00	20.79 0.73 0.00	21.54 0.72 0.00	22.66 0.76 -0.15	27.81 0.94 -0.09	33.29 1.20 0.00	52.38 1.98 0.00	33.70 1.23 0.00	26.11 0.94 0.00	19.46 0.67 -0.65	9.76 0.22 -2.68	15.29 0.38 -1.72
MILLSEAT___LFGE 323607	13.65 -0.02 -2.53	3.10 0.00 -3.27	19.95 -0.18 0.00	13.58 -0.05 -1.09	21.81 -0.12 -0.14	18.33 -0.01 -1.32	17.47 -0.08 -1.96	18.87 -0.11 -2.23	32.91 -0.45 -0.31	22.67 -0.15 0.00	22.42 0.11 0.00	19.57 0.11 0.00	20.48 -0.05 0.00	19.79 -0.27 0.00	20.34 -0.47 0.00	21.35 -0.52 -0.11	26.11 -0.74 -0.07	31.61 -0.48 0.00	49.79 -0.61 -0.01	31.83 -0.64 -0.01	24.36 -0.82 -0.01	18.25 -0.38 -0.49	8.70 -0.19 -2.02	14.00 -0.48 -1.30
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.98 1.10 -17.75	22.75 -0.02 -22.95	22.01 1.88 0.00	21.35 1.18 -7.62	24.74 1.96 -1.00	27.73 1.46 -9.24	30.70 1.35 -13.75	33.41 1.54 -15.13	38.13 3.05 -2.03	24.93 2.11 0.00	24.39 2.08 0.00	21.24 1.78 0.00	22.47 1.94 0.00	21.98 1.92 0.00	22.83 2.01 0.00	24.61 2.12 -0.74	29.70 2.51 -0.40	35.07 2.98 0.00	55.15 4.76 0.00	35.44 2.97 0.00	27.47 2.30 0.00	23.19 1.73 -3.32	21.18 0.70 -13.62	23.23 1.27 -8.77
MODEL_CITY_ENERGY 24167	13.43 -0.37 -2.67	3.28 0.00 -3.45	19.36 -0.77 0.00	13.26 -0.44 -1.14	21.15 -0.79 -0.15	17.84 -0.58 -1.39	16.98 -0.68 -2.07	18.32 -0.78 -2.35	31.42 -1.96 -0.33	21.70 -1.13 0.00	21.52 -0.79 0.00	18.84 -0.62 0.00	19.67 -0.85 0.00	18.99 -1.06 0.00	19.49 -1.33 0.00	20.42 -1.45 -0.12	24.88 -1.97 -0.06	30.10 -1.99 0.00	47.44 -2.95 0.00	30.32 -2.15 0.00	23.18 -1.99 0.00	17.50 -1.17 -0.53	8.56 -0.46 -2.16	13.58 -0.99 -1.39
MODERN_LFGE___ 323580	13.43 -0.37 -2.67	3.28 0.00 -3.45	19.36 -0.77 0.00	13.26 -0.44 -1.14	21.15 -0.79 -0.15	17.84 -0.58 -1.39	16.98 -0.68 -2.07	18.32 -0.78 -2.35	31.42 -1.96 -0.33	21.70 -1.13 0.00	21.52 -0.79 0.00	18.84 -0.62 0.00	19.67 -0.85 0.00	18.99 -1.06 0.00	19.49 -1.33 0.00	20.42 -1.45 -0.12	24.88 -1.97 -0.06	30.10 -1.99 0.00	47.44 -2.95 0.00	30.32 -2.15 0.00	23.18 -1.99 0.00	17.50 -1.17 -0.53	8.56 -0.46 -2.16	13.58 -0.99 -1.39
MOHAWK_PAPER___DRP 24187	35.01 0.75 -23.13	29.72 -0.01 -29.90	21.46 1.33 0.00	23.30 0.82 -9.93	24.53 1.44 -1.31	30.19 1.12 -12.04	34.52 1.02 -17.91	37.51 1.03 -19.73	37.62 1.92 -2.65	24.12 1.30 0.00	23.55 1.24 0.00	20.62 1.15 0.00	21.80 1.27 0.00	21.32 1.27 0.00	22.12 1.30 0.00	24.11 1.40 -0.96	28.96 1.65 -0.52	34.04 1.95 0.00	53.58 3.19 0.00	34.46 1.99 0.00	26.73 1.56 0.00	23.61 1.14 -4.33	25.03 0.41 -17.76	25.42 0.79 -11.44
MONGAUP___HYD 23641	28.34 0.94 -16.27	20.84 -0.01 -21.03	21.77 1.64 0.00	20.58 1.04 -6.98	24.44 1.73 -0.92	26.80 1.31 -8.47	29.42 1.22 -12.60	32.00 1.40 -13.84	37.62 2.71 -1.86	24.55 1.72 0.00	23.69 1.38 0.00	20.63 1.16 0.00	21.81 1.28 0.00	21.33 1.28 0.00	22.19 1.37 0.00	23.98 1.56 -0.68	29.10 1.95 -0.37	34.47 2.38 0.00	54.21 3.81 0.00	34.86 2.39 0.00	27.05 1.87 0.00	22.71 1.53 -3.04	19.96 0.62 -12.48	22.34 1.11 -8.04
MONTAUK___DIESEL 23721	31.03 1.81 -18.09	35.30 -0.03 -35.51	35.12 3.29 -11.70	37.85 2.07 -23.23	38.11 3.49 -12.83	33.13 2.71 -13.39	34.82 2.55 -16.69	34.82 2.89 -15.19	40.59 5.50 -2.04	26.48 3.65 0.00	29.85 3.64 -3.90	31.65 3.10 -9.08	32.12 3.31 -8.28	34.12 3.23 -10.83	30.60 3.44 -6.34	35.57 3.72 -10.10	65.58 4.65 -34.14	91.45 5.72 -53.64	77.39 8.96 -18.04	41.35 5.52 -3.37	29.39 4.22 0.00	24.53 3.06 -3.33	21.70 1.17 -13.67	24.08 2.09 -8.81
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.14 1.20 -17.82	22.84 -0.02 -23.03	22.17 2.04 0.00	21.48 1.28 -7.64	24.89 2.10 -1.01	27.87 1.57 -9.28	30.83 1.43 -13.80	33.57 1.64 -15.18	38.36 3.27 -2.04	25.11 2.28 0.00	24.58 2.27 0.00	21.42 1.95 0.00	22.66 2.13 0.00	22.17 2.11 0.00	23.02 2.20 0.00	24.80 2.31 -0.74	29.92 2.73 -0.40	35.34 3.25 0.00	55.56 5.17 0.00	35.69 3.23 0.00	27.67 2.49 0.00	23.36 1.89 -3.33	21.30 0.76 -13.67	23.37 1.38 -8.81
MUNSVILLE_WIND_PWR 323609	17.31 0.87 -5.31	6.67 -0.01 -6.86	21.50 1.37 0.00	15.67 0.84 -2.28	23.53 1.45 -0.30	21.04 1.25 -2.76	21.07 1.36 -4.11	23.48 1.53 -5.20	36.64 2.89 -0.70	24.90 2.07 0.00	24.62 2.31 0.00	21.28 1.81 0.00	22.33 1.80 0.00	21.78 1.72 0.00	22.52 1.70 0.00	23.80 1.82 -0.22	29.19 2.28 -0.13	34.91 2.82 0.00	54.72 4.33 0.00	35.13 2.66 0.00	27.13 1.96 0.00	20.50 1.36 -1.00	11.45 0.50 -4.09	16.69 0.87 -2.63
N SALMON___HYD 24042	10.64 -0.49 0.00	-0.17 0.01 0.00	19.44 -0.69 0.00	12.16 -0.40 0.00	21.18 -0.60 0.00	16.68 -0.35 0.00	15.26 -0.33 0.00	16.43 -0.32 0.00	32.47 -0.58 0.00	-2.08 -0.57 24.34	3.30 -0.66 18.34	13.09 -0.55 5.82	14.17 -0.60 5.75	7.89 -0.51 11.65	-0.19 -0.54 20.46	15.97 -0.55 5.23	4.72 -0.53 21.54	22.56 -0.54 8.99	49.60 -0.79 0.00	32.10 -0.37 0.00	24.84 -0.33 0.00	17.75 -0.39 0.00	6.68 -0.18 0.00	12.85 -0.33 0.00
N.E_GEN_SANDY PD 24062	31.67 0.87 -19.68	26.43 -0.01 -26.62	21.64 1.51 0.00	22.33 0.94 -8.84	24.40 1.60 -1.02	29.08 1.24 -10.82	32.69 1.12 -15.98	35.63 1.23 -17.65	37.88 2.45 -2.37	24.50 1.67 0.00	23.90 1.59 0.00	20.88 1.42 0.00	22.10 1.57 0.00	21.60 1.55 0.00	22.43 1.61 0.00	24.30 1.69 -0.86	29.23 1.98 -0.47	35.02 2.31 -0.62	54.63 3.75 -0.48	34.48 2.36 0.35	27.01 1.84 0.00	23.36 1.36 -3.86	23.25 0.52 -15.86	24.40 1.00 -10.21
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.51 1.12 -17.26	22.11 -0.02 -22.31	22.05 1.92 0.00	21.17 1.21 -7.40	24.77 2.01 -0.97	27.53 1.52 -8.98	30.36 1.40 -13.37	33.05 1.60 -14.70	38.19 3.16 -1.98	25.01 2.18 0.00	24.44 2.14 0.00	21.29 1.82 0.00	22.52 1.99 0.00	22.03 1.98 0.00	22.91 2.09 0.00	24.66 2.19 -0.72	29.78 2.60 -0.39	35.20 3.11 0.00	55.35 4.96 0.00	35.58 3.12 0.00	27.57 2.40 0.00	23.17 1.80 -3.23	20.82 0.72 -13.24	23.02 1.31 -8.53



NARROWS_GT1_1 24228	30.19	22.83	22.25	21.52	24.95	27.92	30.87	33.62	38.41	25.10	24.58	21.43	22.67	22.20	23.09	24.87	29.96	35.39	55.72	35.82	27.75	23.42	21.32	23.40
	1.24	-0.02	2.11	1.33	2.16	1.61	1.47	1.69	3.32	2.27	2.27	1.96	2.14	2.14	2.27	2.38	2.77	3.30	5.33	3.35	2.58	1.95	0.78	1.41
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
NARROWS_GT1_2 24229	30.19	22.83	22.25	21.52	24.95	27.92	30.87	33.62	38.41	25.10	24.58	21.43	22.67	22.20	23.09	24.87	29.96	35.39	55.72	35.82	27.75	23.42	21.32	23.40
	1.24	-0.02	2.11	1.33	2.16	1.61	1.47	1.69	3.32	2.27	2.27	1.96	2.14	2.14	2.27	2.38	2.77	3.30	5.33	3.35	2.58	1.95	0.78	1.41
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
NARROWS_GT1_3 24230	30.19	22.83	22.25	21.52	24.95	27.92	30.87	33.62	38.41	25.10	24.58	21.43	22.67	22.20	23.09	24.87	29.96	35.39	55.72	35.82	27.75	23.42	21.32	23.40
	1.24	-0.02	2.11	1.33	2.16	1.61	1.47	1.69	3.32	2.27	2.27	1.96	2.14	2.14	2.27	2.38	2.77	3.30	5.33	3.35	2.58	1.95	0.78	1.41
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
NARROWS_GT1_4 24231	30.19	22.83	22.25	21.52	24.95	27.92	30.87	33.62	38.41	25.10	24.58	21.43	22.67	22.20	23.09	24.87	29.96	35.39	55.72	35.82	27.75	23.42	21.32	23.40
	1.24	-0.02	2.11	1.33	2.16	1.61	1.47	1.69	3.32	2.27	2.27	1.96	2.14	2.14	2.27	2.38	2.77	3.30	5.33	3.35	2.58	1.95	0.78	1.41
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
NARROWS_GT1_5 24232	30.19	22.83	22.25	21.52	24.95	27.92	30.87	33.62	38.41	25.10	24.58	21.43	22.67	22.20	23.09	24.87	29.96	35.39	55.72	35.82	27.75	23.42	21.32	23.40
	1.24	-0.02	2.11	1.33	2.16	1.61	1.47	1.69	3.32	2.27	2.27	1.96	2.14	2.14	2.27	2.38	2.77	3.30	5.33	3.35	2.58	1.95	0.78	1.41
	-17.82	-23.03	0.00	-7.64	-1.01	-9.28	-13.80	-15.18	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.40	0.00	0.00	0.00	0.00	-3.33	-13.67	-8.81
NARROWS_GT1_6 24233	30.19	22.83	22.25	21.52	24.95	27.92	30.87	33.62	38.41	25.10	24.58	21.43	22.67	22.20	23.09	24.87	29.96	35.39	55.72	35.82	27.75	23.42	21.32	23.40
	1.24	-0.02	2.11	1.33	2.16	1.61	1.47	1.69	3.32	2.27	2.27	1.96	2.14	2.14	2.27	2.38	2.77	3.30	5.33	3.35	2.58	1.95	0.78	1.41
	-17.82	-23.03	0.00	-7.64	-1.01	-9.																		

NARROWS_GT2_8 24243	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.30 1.13 -19.04	24.42 -0.02 -24.61	22.11 1.98 0.00	21.96 1.24 -8.17	24.99 2.13 -1.07	28.64 1.70 -9.91	31.95 1.61 -14.75	34.73 1.76 -16.21	38.61 3.38 -2.18	25.01 2.19 0.00	24.34 2.04 0.00	21.22 1.76 0.00	22.46 1.94 0.00	21.90 1.85 0.00	22.75 1.93 0.00	24.68 2.14 -0.79	29.97 2.75 -0.43	35.48 3.39 0.00	55.82 5.43 0.00	35.85 3.38 0.00	27.75 2.58 0.00	23.56 1.86 -3.56	22.16 0.69 -14.61	23.86 1.26 -9.41
NEG CAPITAL___MECHNVIL 23645	36.07 0.91 -24.03	30.87 -0.01 -31.06	21.73 1.60 0.00	23.86 1.00 -10.31	24.90 1.76 -1.36	30.97 1.44 -12.51	35.59 1.36 -18.64	38.82 1.45 -20.62	38.66 2.84 -2.77	24.73 1.90 0.00	24.12 1.81 0.00	21.08 1.61 0.00	22.26 1.74 0.00	21.77 1.72 0.00	22.64 1.82 0.00	24.71 1.95 -1.00	29.75 2.42 -0.55	35.05 2.97 0.00	55.12 4.73 0.00	35.44 2.98 0.00	27.42 2.25 0.00	24.21 1.58 -4.49	25.87 0.56 -18.44	26.12 1.06 -11.88
NEG CENTRAL_HIGH_ACRES 23767	13.03 -0.17 -2.07	2.50 0.00 -2.68	19.69 -0.44 0.00	13.21 -0.23 -0.89	21.48 -0.41 -0.12	17.85 -0.25 -1.08	16.99 -0.20 -1.61	18.36 -0.21 -1.82	33.02 -0.28 -0.24	22.71 -0.12 0.00	22.30 -0.01 0.00	19.42 -0.05 0.00	20.36 -0.17 0.00	19.81 -0.25 0.00	20.47 -0.35 0.00	21.47 -0.37 -0.08	26.41 -0.42 -0.05	31.80 -0.28 0.00	50.00 -0.39 0.00	32.10 -0.37 0.00	24.74 -0.43 0.00	18.27 -0.26 -0.38	8.31 -0.13 -1.57	13.86 -0.33 -1.01
NEG CENTRAL___DRP 24199	13.62 0.20 -2.30	2.79 0.00 -2.97	20.37 0.24 0.00	13.72 0.19 -0.98	22.22 0.31 -0.13	18.52 0.30 -1.20	17.70 0.33 -1.78	19.17 0.39 -2.02	34.10 0.78 -0.27	23.43 0.60 0.00	23.00 0.70 0.00	20.00 0.53 0.00	21.04 0.52 0.00	20.47 0.42 0.00	21.19 0.37 0.00	22.26 0.41 -0.10	27.37 0.53 -0.05	32.77 0.69 0.00	51.67 1.28 0.00	33.24 0.77 0.00	25.70 0.52 0.00	18.94 0.37 -0.43	8.74 0.11 -1.76	14.46 0.14 -1.14
NEG CENTRAL___INDECK 23768	14.58 0.43 -3.02	3.72 0.00 -3.90	20.68 0.55 0.00	14.23 0.38 -1.30	22.61 0.66 -0.17	19.24 0.64 -1.57	18.61 0.68 -2.34	20.17 0.76 -2.66	34.90 1.49 -0.36	23.93 1.10 0.00	23.63 1.32 0.00	20.56 1.10 0.00	21.58 1.06 0.00	20.94 0.89 0.00	21.60 0.78 0.00	22.76 0.88 -0.13	27.96 1.11 -0.07	33.79 1.71 0.00	53.23 2.84 0.00	34.10 1.63 0.00	26.21 1.03 0.00	19.46 0.75 -0.57	9.44 0.23 -2.35	15.00 0.30 -1.52
NEG CENTRAL___SENECA 23627	13.94 0.28 -2.54	3.10 -0.01 -3.28	20.49 0.35 0.00	13.91 0.27 -1.09	22.36 0.44 -0.14	18.76 0.42 -1.32	18.00 0.45 -1.97	19.49 0.51 -2.23	34.33 0.98 -0.30	23.60 0.77 0.00	23.20 0.90 0.00	20.15 0.69 0.00	21.20 0.67 0.00	20.60 0.55 0.00	21.30 0.49 0.00	22.40 0.54 -0.11	27.52 0.68 -0.06	32.95 0.85 0.00	52.09 1.70 0.00	33.51 1.04 0.00	25.84 0.67 0.00	19.10 0.49 -0.48	8.96 0.14 -1.95	14.62 0.18 -1.26
NEG CENTRAL___STATE_STREET 24147	13.60 0.23 -2.24	2.72 0.00 -2.90	20.43 0.30 0.00	13.73 0.22 -0.96	22.27 0.36 -0.13	18.52 0.33 -1.17	17.68 0.35 -1.74	19.16 0.43 -1.98	34.24 0.92 -0.27	23.50 0.67 0.00	22.96 0.66 0.00	20.03 0.56 0.00	21.09 0.56 0.00	20.54 0.49 0.00	21.30 0.48 0.00	22.38 0.53 -0.09	27.52 0.68 -0.05	32.96 0.87 0.00	51.64 1.25 0.00	33.23 0.76 0.00	25.79 0.62 0.00	19.01 0.45 -0.42	8.71 0.13 -1.72	14.56 0.27 -1.11
NEG MILLWOOD___DRP 24198	30.59 1.23 -18.23	23.37 -0.02 -23.57	22.25 2.12 0.00	21.70 1.33 -7.82	25.04 2.22 -1.03	28.21 1.69 -9.49	31.30 1.59 -14.13	34.08 1.79 -15.54	38.70 3.56 -2.09	25.28 2.45 0.00	24.70 2.40 0.00	21.52 2.05 0.00	22.74 2.21 0.00	22.23 2.17 0.00	23.08 2.26 0.00	24.90 2.40 -0.76	30.09 2.90 -0.41	35.59 3.50 0.00	55.99 5.60 0.00	35.96 3.49 0.00	27.85 2.68 0.00	23.54 1.99 -3.41	21.64 0.78 -13.99	23.62 1.43 -9.01
NEG NORTH_FLCN_SEA 23793	10.53 -0.60 0.00	-0.17 0.01 0.00	19.29 -0.85 0.00	12.10 -0.46 0.00	21.11 -0.68 0.00	16.63 -0.40 0.00	15.27 -0.32 0.00	16.38 -0.37 0.00	32.30 -0.75 0.00	2.63 -0.83 19.37	6.76 -0.95 14.59	14.00 -0.83 4.63	15.13 -0.82 4.58	10.08 -0.70 9.27	3.75 -0.78 16.28	16.79 -0.80 4.16	8.85 -0.79 17.14	24.20 -0.73 7.16	49.66 -0.73 0.00	32.16 -0.31 0.00	24.97 -0.20 0.00	17.84 -0.30 0.00	6.71 -0.15 0.00	12.88 -0.30 0.00
NEG NORTH_KES_CHATEGAY 23792	10.42 -0.71 0.00	-0.17 0.01 0.00	19.05 -1.08 0.00	11.94 -0.62 0.00	20.80 -0.98 0.00	16.35 -0.68 0.00	15.00 -0.59 0.00	16.09 -0.66 0.00	31.74 -1.31 0.00	1.01 -1.12 20.70	5.49 -1.22 15.59	13.48 -1.04 4.95	14.55 -1.09 4.89	9.18 -0.97 9.90	2.36 -1.06 17.40	16.20 -1.10 4.45	7.31 -1.16 18.32	23.24 -1.20 7.65	48.81 -1.58 0.00	31.64 -0.82 0.00	24.52 -0.65 0.00	17.53 -0.61 0.00	6.60 -0.26 0.00	12.69 -0.49 0.00
NEG NORTH___ALICE_FALLS 23915	10.58 -0.54 0.00	-0.17 0.01 0.00	19.38 -0.76 0.00	12.15 -0.40 0.00	21.19 -0.59 0.00	16.69 -0.34 0.00	15.34 -0.25 0.00	16.47 -0.28 0.00	32.48 -0.57 0.00	2.55 -0.70 19.58	6.73 -0.83 14.75	14.04 -0.75 4.68	15.17 -0.73 4.63	10.06 -0.63 9.37	3.66 -0.69 16.46	16.85 -0.69 4.21	8.80 -0.66 17.33	24.31 -0.54 7.23	49.97 -0.42 0.00	32.36 -0.10 0.00	25.10 -0.07 0.00	17.93 -0.21 0.00	6.74 -0.12 0.00	12.93 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	10.58 -0.54 0.00	-0.17 0.01 0.00	19.38 -0.76 0.00	12.15 -0.40 0.00	21.19 -0.59 0.00	16.69 -0.34 0.00	15.34 -0.25 0.00	16.47 -0.28 0.00	32.48 -0.57 0.00	2.55 -0.70 19.58	6.73 -0.83 14.75	14.04 -0.75 4.68	15.17 -0.73 4.63	10.06 -0.63 9.37	3.66 -0.69 16.46	16.85 -0.69 4.21	8.80 -0.66 17.33	24.31 -0.54 7.23	49.97 -0.42 0.00	32.36 -0.10 0.00	25.10 -0.07 0.00	17.93 -0.21 0.00	6.74 -0.12 0.00	12.93 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	10.58 -0.54 0.00	-0.17 0.01 0.00	19.38 -0.76 0.00	12.15 -0.40 0.00	21.19 -0.59 0.00	16.69 -0.34 0.00	15.34 -0.25 0.00	16.47 -0.28 0.00	32.48 -0.57 0.00	2.55 -0.70 19.58	6.73 -0.83 14.75	14.04 -0.75 4.68	15.17 -0.73 4.63	10.06 -0.63 9.37	3.66 -0.69 16.46	16.85 -0.69 4.21	8.80 -0.66 17.33	24.31 -0.54 7.23	49.97 -0.42 0.00	32.36 -0.10 0.00	25.10 -0.07 0.00	17.93 -0.21 0.00	6.74 -0.12 0.00	12.93 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	13.51 -0.25 -2.64	3.24 0.00 -3.41	19.54 -0.59 0.00	13.37 -0.31 -1.13	21.35 -0.58 -0.15	17.99 -0.41 -1.37	17.13 -0.50 -2.04	18.50 -0.58 -2.32	31.87 -1.51 -0.32	22.01 -0.82 0.00	21.82 -0.48 0.00	19.10 -0.37 0.00	19.95 -0.58 0.00	19.26 -0.79 0.00	19.77 -1.05 0.00	20.72 -1.14 -0.12	25.27 -1.58 -0.07	30.57 -1.52 0.00	48.19 -2.21 -0.01	30.80 -1.67 -0.01	23.56 -1.62 -0.01	17.74 -0.91 -0.52	8.62 -0.37 -2.12	13.74 -0.82 -1.37

NEG WEST___LANCASTR 23811	14.44 0.22 -3.08	3.81 0.00 -3.99	20.35 0.22 0.00	14.10 0.22 -1.32	22.25 0.29 -0.17	18.88 0.25 -1.61	18.14 0.16 -2.39	19.66 0.18 -2.73	33.65 0.21 -0.38	23.14 0.32 0.00	23.04 0.74 0.00	20.06 0.59 0.00	21.13 0.61 0.00	20.43 0.38 0.00	21.04 0.22 0.00	22.12 0.23 -0.14	26.87 0.01 -0.07	32.31 0.22 0.00	51.01 0.61 0.00	32.72 0.25 0.00	25.17 0.00 0.00	18.86 0.11 -0.61	9.38 0.03 -2.49	14.70 -0.08 -1.60
NEG_PENN_ALLEGHNY 23528	17.04 0.36 -5.55	7.00 0.00 -7.18	20.67 0.54 0.00	15.31 0.37 -2.38	22.69 0.60 -0.31	20.40 0.48 -2.89	20.35 0.46 -4.30	22.14 0.49 -4.90	34.67 0.96 -0.66	23.53 0.71 0.00	23.19 0.89 0.00	20.17 0.70 0.00	21.29 0.77 0.00	20.75 0.69 0.00	21.47 0.65 0.00	22.69 0.71 -0.23	27.68 0.77 -0.13	33.04 0.95 0.00	52.05 1.66 0.00	33.50 1.03 0.00	25.93 0.76 0.00	19.73 0.55 -1.04	11.35 0.20 -4.29	16.26 0.32 -2.76
NEG___GEN_MONROE 24207	13.34 0.03 -2.17	2.63 0.00 -2.81	20.17 0.03 0.00	13.54 0.05 -0.93	21.96 0.06 -0.12	18.30 0.14 -1.13	17.42 0.14 -1.68	18.78 0.13 -1.91	33.68 0.37 -0.26	23.21 0.38 0.00	22.89 0.58 0.00	19.97 0.50 0.00	20.94 0.41 0.00	20.20 0.14 0.00	20.80 -0.02 0.00	21.82 -0.02 -0.09	26.80 -0.03 -0.05	32.38 0.29 0.00	50.95 0.55 0.00	32.64 0.17 0.00	25.09 -0.08 0.00	18.56 0.02 -0.40	8.49 -0.04 -1.66	14.07 -0.19 -1.07
NEPA___ENERGY 23901	14.47 0.26 -3.09	3.81 0.00 -3.99	20.45 0.31 0.00	14.16 0.28 -1.33	22.34 0.38 -0.17	18.95 0.31 -1.61	18.19 0.21 -2.39	19.68 0.21 -2.71	33.69 0.26 -0.38	23.19 0.36 0.00	23.09 0.78 0.00	20.09 0.63 0.00	21.24 0.71 0.00	20.54 0.49 0.00	21.18 0.36 0.00	22.25 0.37 -0.13	26.97 0.11 -0.07	32.36 0.27 0.00	51.13 0.74 0.00	32.80 0.33 0.00	25.25 0.08 0.00	18.92 0.17 -0.60	9.39 0.05 -2.47	14.77 -0.01 -1.59
NEVERSINK___HYD 23608	27.46 1.14 -15.19	19.45 -0.02 -19.64	22.09 1.96 0.00	20.33 1.25 -6.52	24.74 2.10 -0.86	26.53 1.60 -7.91	28.89 1.52 -11.77	31.28 1.85 -12.67	38.37 3.61 -1.70	25.27 2.44 0.00	24.45 2.14 0.00	21.31 1.84 0.00	22.47 1.94 0.00	22.06 2.01 0.00	22.86 2.04 0.00	24.58 2.20 -0.63	29.86 2.74 -0.34	35.42 3.33 0.00	55.71 5.32 0.00	35.82 3.35 0.00	27.83 2.66 0.00	22.87 1.89 -2.84	19.27 0.75 -11.66	21.99 1.29 -7.51
NEWTON___FALLS_HYD 23847	10.78 -0.35 0.00	-0.17 0.01 0.00	19.68 -0.45 0.00	12.25 -0.30 0.00	21.30 -0.49 0.00	16.81 -0.22 0.00	15.23 -0.37 0.00	16.45 -0.30 0.00	32.61 -0.44 0.00	-33.21 -0.39 55.65	-20.00 -0.38 41.93	5.84 -0.32 13.31	6.97 -0.40 13.15	-6.89 -0.32 26.62	-26.24 -0.28 46.78	9.49 -0.31 11.95	-22.68 -0.22 49.24	11.33 -0.20 20.56	49.61 -0.78 0.00	31.93 -0.53 0.00	24.68 -0.49 0.00	17.61 -0.53 0.00	6.64 -0.22 0.00	12.81 -0.37 0.00
NIAGARA_115E_LBMP 323715	13.39 -0.43 -2.70	3.31 0.01 -3.48	19.25 -0.88 0.00	13.20 -0.51 -1.16	21.03 -0.90 -0.15	17.74 -0.69 -1.40	16.89 -0.79 -2.09	18.23 -0.90 -2.37	31.15 -2.23 -0.33	21.51 -1.32 0.00	21.34 -0.97 0.00	18.69 -0.77 0.00	19.52 -1.01 0.00	18.84 -1.22 0.00	19.32 -1.49 0.00	20.24 -1.63 -0.12	24.64 -2.21 -0.07	29.81 -2.28 0.00	46.99 -3.40 0.00	30.03 -2.44 0.00	22.96 -2.21 0.00	17.35 -1.32 -0.53	8.53 -0.51 -2.18	13.50 -1.08 -1.41
NIAGARA_115W_LBMP 323714	13.26 -0.56 -2.69	3.30 0.01 -3.47	18.99 -1.14 0.00	13.06 -0.65 -1.15	20.75 -1.19 -0.15	17.53 -0.89 -1.40	16.71 -0.96 -2.08	17.99 -1.12 -2.36	30.83 -2.55 -0.34	21.31 -1.52 0.00	21.13 -1.18 0.00	18.52 -0.95 0.00	19.33 -1.19 0.00	18.66 -1.39 0.00	19.14 -1.68 0.00	20.03 -1.83 -0.12	24.35 -2.48 -0.06	29.45 -2.64 0.00	46.41 -3.96 0.01	29.66 -2.79 0.02	22.70 -2.45 0.02	17.16 -1.51 -0.53	8.46 -0.59 -2.19	13.38 -1.21 -1.41
NIAGARA_230_LBMP 323716	13.39 -0.39 -2.65	3.25 0.00 -3.43	19.31 -0.82 0.00	13.25 -0.45 -1.14	21.09 -0.84 -0.15	17.78 -0.62 -1.38	16.95 -0.69 -2.06	18.26 -0.81 -2.33	31.41 -1.97 -0.33	21.67 -1.16 0.00	21.48 -0.82 0.00	18.81 -0.66 0.00	19.66 -0.87 0.00	18.99 -1.07 0.00	19.48 -1.34 0.00	20.41 -1.45 -0.12	24.85 -2.00 -0.06	30.01 -2.08 0.00	47.36 -3.03 0.00	30.26 -2.20 0.00	23.16 -2.01 0.00	17.48 -1.19 -0.53	8.56 -0.47 -2.16	13.59 -0.99 -1.40
NIAGARA____ 23760	13.36 -0.46 -2.69	3.31 0.01 -3.48	19.17 -0.96 0.00	13.16 -0.55 -1.15	20.95 -0.99 -0.15	17.69 -0.74 -1.40	16.86 -0.81 -2.08	18.18 -0.92 -2.35	31.19 -2.19 -0.33	21.54 -1.29 0.00	21.36 -0.95 0.00	18.71 -0.76 0.00	19.54 -0.99 0.00	18.86 -1.19 0.00	19.35 -1.47 0.00	20.26 -1.60 -0.12	24.67 -2.18 -0.06	29.81 -2.28 0.00	47.00 -3.39 0.01	30.05 -2.41 0.01	22.99 -2.18 0.01	17.36 -1.31 -0.53	8.53 -0.51 -2.18	13.49 -1.10 -1.40
NINE_MILE_1 23575	12.01 -0.20 -1.08	1.22 0.00 -1.40	19.73 -0.41 0.00	12.79 -0.23 -0.46	21.45 -0.40 -0.06	17.30 -0.29 -0.56	16.18 -0.25 -0.84	17.43 -0.26 -0.95	32.69 -0.49 -0.13	22.51 -0.32 0.00	22.04 -0.27 0.00	19.19 -0.27 0.00	20.19 -0.34 0.00	19.70 -0.35 0.00	20.42 -0.40 0.00	21.39 -0.41 -0.05	26.32 -0.49 -0.02	31.55 -0.54 0.00	49.56 -0.83 0.00	31.93 -0.54 0.00	24.77 -0.40 0.00	18.06 -0.28 -0.20	7.58 -0.12 -0.83	13.46 -0.26 -0.53
NINE_MILE_2 23744	12.01 -0.20 -1.08	1.22 0.00 -1.40	19.73 -0.41 0.00	12.79 -0.23 -0.46	21.45 -0.40 -0.06	17.30 -0.29 -0.56	16.18 -0.25 -0.84	17.43 -0.26 -0.95	32.69 -0.49 -0.13	22.51 -0.32 0.00	22.04 -0.27 0.00	19.19 -0.27 0.00	20.19 -0.34 0.00	19.70 -0.35 0.00	20.42 -0.40 0.00	21.38 -0.41 -0.05	26.32 -0.49 -0.02	31.55 -0.54 0.00	49.56 -0.83 0.00	31.93 -0.54 0.00	24.78 -0.40 0.00	18.06 -0.28 -0.20	7.57 -0.12 -0.82	13.46 -0.26 -0.53
NM_CAPITAL___DRP 24208	34.76 0.70 -22.93	29.45 -0.01 -29.64	21.39 1.26 0.00	23.17 0.78 -9.84	24.45 1.37 -1.29	30.01 1.05 -11.94	34.28 0.94 -17.75	37.20 0.91 -19.54	37.31 1.63 -2.63	23.92 1.10 0.00	23.36 1.06 0.00	20.48 1.01 0.00	21.65 1.12 0.00	21.18 1.13 0.00	21.95 1.14 0.00	23.91 1.21 -0.95	28.71 1.41 -0.52	33.73 1.64 0.00	53.08 2.69 0.00	34.15 1.68 0.00	26.50 1.33 0.00	23.42 0.99 -4.29	24.83 0.37 -17.60	25.23 0.71 -11.34
NM_CENTRAL___DRP 24181	12.66 0.08 -1.45	1.70 0.00 -1.88	20.21 0.08 0.00	13.25 0.08 -0.62	22.00 0.13 -0.08	17.92 0.14 -0.76	16.88 0.16 -1.13	18.21 0.18 -1.28	33.64 0.42 -0.17	24.94 0.30 -1.80	24.05 0.38 -1.36	20.18 0.28 -0.43	21.20 0.24 -0.43	21.12 0.21 -0.87	22.51 0.17 -1.52	22.38 0.18 -0.45	28.74 0.27 -1.68	33.19 0.41 -0.69	51.00 0.61 0.00	32.82 0.35 0.00	25.43 0.25 0.00	18.59 0.18 -0.27	8.03 0.05 -1.11	13.95 0.05 -0.72
NM_FRONTIER___DRP 24179	13.26 -0.56 -2.69	3.30 0.01 -3.47	18.99 -1.14 0.00	13.06 -0.65 -1.15	20.75 -1.19 -0.15	17.53 -0.89 -1.40	16.71 -0.96 -2.08	17.99 -1.12 -2.36	30.83 -2.55 -0.34	21.31 -1.52 0.00	21.13 -1.18 0.00	18.52 -0.95 0.00	19.33 -1.19 0.00	18.66 -1.39 0.00	19.14 -1.68 0.00	20.03 -1.83 -0.12	24.35 -2.48 -0.06	29.45 -2.64 0.00	46.41 -3.96 0.01	29.66 -2.79 0.02	22.70 -2.45 0.02	17.16 -1.51 -0.53	8.46 -0.59 -2.19	13.38 -1.21 -1.41

NM_ST_REGIS___HYD 24053	10.56 -0.57 0.00	-0.17 0.01 0.00	19.39 -0.75 0.00	12.07 -0.48 0.00	21.05 -0.73 0.00	16.60 -0.42 0.00	15.05 -0.54 0.00	16.29 -0.46 0.00	32.31 -0.73 0.00	-10.68 -0.61 32.90	-3.13 -0.66 24.78	11.06 -0.53 7.86	12.13 -0.62 7.77	3.77 -0.54 15.74	-7.37 -0.53 27.66	14.13 -0.56 7.07	-2.96 -0.63 29.11	19.00 -0.94 12.15	48.42 -1.97 0.00	31.25 -1.22 0.00	24.16 -1.01 0.00	17.26 -0.87 0.00	6.52 -0.34 0.00	12.64 -0.54 0.00
NORTHPORT___1 23551	30.50 1.28 -18.09	35.31 -0.02 -35.51	34.21 2.38 -11.70	37.28 1.50 -23.23	37.09 2.48 -12.83	32.28 1.85 -13.39	33.94 1.67 -16.69	33.82 1.89 -15.18	38.67 3.58 -2.04	25.23 2.41 0.00	28.69 2.48 -3.90	30.67 2.13 -9.08	31.12 2.31 -8.28	28.76 2.26 -6.44	28.62 2.38 -5.42	30.68 2.51 -6.42	63.35 2.99 -33.57	89.23 3.51 -53.64	73.91 5.49 -18.03	39.30 3.46 -3.37	27.82 2.64 0.00	23.46 1.99 -3.33	21.35 0.81 -13.67	23.51 1.52 -8.81
NORTHPORT___2 23552	30.50 1.28 -18.09	35.31 -0.02 -35.51	34.21 2.38 -11.70	37.28 1.50 -23.23	37.09 2.48 -12.83	32.28 1.85 -13.39	33.94 1.67 -16.69	33.82 1.89 -15.18	38.67 3.58 -2.04	25.23 2.41 0.00	28.69 2.48 -3.90	30.67 2.13 -9.08	31.12 2.31 -8.28	28.76 2.26 -6.44	28.62 2.38 -5.42	30.68 2.51 -6.42	63.35 2.99 -33.57	89.23 3.51 -53.64	73.91 5.49 -18.03	39.30 3.46 -3.37	27.82 2.64 0.00	23.46 1.99 -3.33	21.35 0.81 -13.67	23.51 1.52 -8.81
NORTHPORT___3 23553	30.49 1.27 -18.09	35.31 -0.02 -35.51	34.21 2.38 -11.70	37.29 1.50 -23.23	37.08 2.47 -12.83	32.23 1.81 -13.39	33.84 1.56 -16.69	33.64 1.70 -15.19	38.29 3.20 -2.04	24.95 2.12 0.00	28.40 2.19 -3.90	30.43 1.89 -9.08	30.86 2.05 -8.28	28.49 1.98 -6.45	28.30 2.06 -5.43	30.34 2.17 -6.42	62.95 2.58 -33.58	88.74 3.02 -53.63	73.25 4.82 -18.04	38.84 3.01 -3.37	27.46 2.29 0.00	23.21 1.74 -3.33	21.26 0.72 -13.67	23.36 1.37 -8.81
NORTHPORT___4 23650	30.49 1.27 -18.09	35.31 -0.02 -35.51	34.21 2.38 -11.70	37.29 1.50 -23.23	37.08 2.47 -12.83	32.23 1.81 -13.39	33.84 1.56 -16.69	33.64 1.70 -15.19	38.29 3.20 -2.04	24.95 2.12 0.00	28.40 2.19 -3.90	30.43 1.89 -9.08	30.86 2.05 -8.28	28.49 1.98 -6.45	28.30 2.06 -5.43	30.34 2.17 -6.42	62.95 2.58 -33.58	88.74 3.02 -53.63	73.25 4.82 -18.04	38.84 3.01 -3.37	27.46 2.29 0.00	23.21 1.74 -3.33	21.26 0.72 -13.67	23.36 1.37 -8.81
NORTHPORT___IC 23718	30.50 1.28 -18.09	35.31 -0.02 -35.51	34.21 2.38 -11.70	37.28 1.50 -23.23	37.09 2.48 -12.83	32.28 1.85 -13.39	33.94 1.67 -16.69	33.82 1.89 -15.18	38.67 3.58 -2.04	25.23 2.41 0.00	28.69 2.48 -3.90	30.67 2.13 -9.08	31.12 2.31 -8.28	28.76 2.26 -6.44	28.62 2.38 -5.42	30.68 2.51 -6.42	63.35 2.99 -33.57	89.23 3.51 -53.64	73.91 5.49 -18.03	39.30 3.46 -3.37	27.82 2.64 0.00	23.46 1.99 -3.33	21.35 0.81 -13.67	23.51 1.52 -8.81
NPX_GEN_1385_PROXY 323591	30.16 0.94 -18.09	35.32 -0.02 -35.51	33.61 1.78 -11.70	36.91 1.12 -23.23	36.44 1.83 -12.83	31.77 1.35 -13.39	33.56 1.28 -16.69	33.37 1.44 -15.18	37.70 2.61 -2.04	24.55 1.72 0.00	28.02 1.81 -3.90	30.09 1.54 -9.08	30.50 1.69 -8.28	28.15 1.66 -6.44	28.01 1.77 -5.42	30.09 1.91 -6.42	62.58 2.22 -33.57	88.29 2.57 -53.64	9.01 4.01 45.39	38.34 2.51 -3.37	27.08 1.91 0.00	22.93 1.46 -3.33	21.18 0.65 -13.67	23.10 1.11 -8.81
NPX_GEN_CSC 323557	30.66 1.44 -18.09	35.31 -0.02 -35.51	34.48 2.65 -11.70	37.45 1.66 -23.23	37.37 2.76 -12.83	32.53 2.10 -13.39	34.21 1.93 -16.69	34.14 2.20 -15.19	39.24 4.15 -2.04	25.60 2.77 0.00	29.03 2.82 -3.90	30.96 2.41 -9.08	31.41 2.60 -8.28	33.43 2.54 -10.84	29.85 2.69 -6.34	34.74 2.88 -10.10	64.43 3.50 -34.14	89.93 4.21 -53.64	75.07 6.64 -18.04	39.90 4.07 -3.37	28.27 3.10 0.00	23.76 2.29 -3.33	21.44 0.90 -13.67	23.64 1.65 -8.81
NSINS_S_GLNS_FALLS 23858	36.34 0.97 -24.24	31.14 -0.01 -31.34	21.82 1.68 0.00	24.00 1.05 -10.40	25.03 1.88 -1.37	31.20 1.56 -12.62	35.92 1.51 -18.82	39.22 1.64 -20.83	39.12 3.27 -2.80	25.04 2.22 0.00	24.38 2.08 0.00	21.30 1.84 0.00	22.48 1.96 0.00	21.99 1.93 0.00	22.88 2.06 0.00	25.00 2.24 -1.01	30.11 2.77 -0.55	35.53 3.44 0.00	55.84 5.45 0.00	35.91 3.44 0.00	27.71 2.54 0.00	24.42 1.74 -4.53	26.09 0.62 -18.61	26.30 1.13 -11.99
NUCOR_STEEL___DRP 24197	13.48 0.20 -2.15	2.60 0.00 -2.78	20.39 0.26 0.00	13.68 0.20 -0.92	22.24 0.33 -0.12	18.45 0.30 -1.12	17.58 0.32 -1.67	19.06 0.41 -1.90	34.19 0.88 -0.26	23.47 0.64 0.00	22.92 0.61 0.00	20.00 0.54 0.00	21.06 0.53 0.00	20.52 0.47 0.00	21.28 0.46 0.00	22.35 0.51 -0.09	27.49 0.65 -0.05	32.93 0.84 0.00	51.55 1.15 0.00	33.17 0.69 0.00	25.75 0.58 0.00	18.97 0.43 -0.40	8.63 0.12 -1.65	14.47 0.23 -1.06
NYISO_LBMP_REFERENCE 24008	11.13 0.00 0.00	-0.18 0.00 0.00	20.13 0.00 0.00	12.55 0.00 0.00	21.78 0.00 0.00	17.03 0.00 0.00	15.59 0.00 0.00	16.75 0.00 0.00	33.05 0.00 0.00	22.83 0.00 0.00	22.31 0.00 0.00	19.47 0.00 0.00	20.53 0.00 0.00	20.05 0.00 0.00	20.82 0.00 0.00	21.75 0.00 0.00	26.78 0.00 0.00	32.09 0.00 0.00	50.39 0.00 0.00	32.47 0.00 0.00	25.17 0.00 0.00	18.14 0.00 0.00	6.86 0.00 0.00	13.18 0.00 0.00
NYPA_BRENTWD___GT 24164	30.67 1.45 -18.09	35.31 -0.02 -35.51	34.47 2.63 -11.70	37.44 1.65 -23.23	37.37 2.75 -12.83	32.51 2.09 -13.39	34.19 1.91 -16.69	34.10 2.16 -15.19	39.21 4.12 -2.04	25.60 2.77 0.00	29.02 2.81 -3.90	30.92 2.37 -9.08	31.44 2.63 -8.28	33.39 2.58 -10.76	29.86 2.72 -6.32	34.66 2.87 -10.04	64.26 3.35 -34.13	89.58 3.86 -53.64	74.40 5.97 -18.04	39.49 3.66 -3.37	27.97 2.80 0.00	23.61 2.14 -3.33	21.41 0.87 -13.67	23.67 1.68 -8.81
NYPA_GOWANUS___GT5 24156	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
NYPA_GOWANUS___GT6 24157	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81
NYPA_HARLEM___RVR___GT1 24160	30.13 1.19 -17.82	22.83 -0.02 -23.03	22.15 2.02 0.00	21.46 1.27 -7.64	24.87 2.08 -1.01	27.86 1.56 -9.28	30.84 1.44 -13.80	33.60 1.67 -15.18	38.36 3.27 -2.04	25.15 2.32 0.00	24.59 2.29 0.00	21.43 1.96 0.00	22.65 2.12 0.00	22.16 2.11 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.36 3.27 0.00	55.47 5.08 0.00	35.70 3.24 0.00	27.68 2.51 0.00	23.36 1.89 -3.33	21.29 0.76 -13.67	23.36 1.37 -8.81

NYPA_HARLEM__RVR__GT2 24161	30.13 1.19 -17.82	22.83 -0.02 -23.03	22.15 2.02 0.00	21.46 1.27 -7.64	24.87 2.08 -1.01	27.86 1.56 -9.28	30.84 1.44 -13.80	33.60 1.67 -15.18	38.36 3.27 -2.04	25.15 2.32 0.00	24.59 2.29 0.00	21.43 1.96 0.00	22.65 2.12 0.00	22.16 2.11 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.36 3.27 0.00	55.47 5.08 0.00	35.70 3.24 0.00	27.68 2.51 0.00	23.36 1.89 -3.33	21.29 0.76 -13.67	23.36 1.37 -8.81
NYPA_KENT____GT 24152	30.18 1.23 -17.82	22.83 -0.02 -23.03	22.23 2.10 0.00	21.52 1.32 -7.64	24.94 2.15 -1.01	27.91 1.61 -9.28	30.86 1.46 -13.80	33.61 1.68 -15.18	38.41 3.33 -2.04	25.14 2.31 0.00	24.61 2.31 0.00	21.46 1.99 0.00	22.69 2.17 0.00	22.22 2.16 0.00	23.10 2.28 0.00	24.88 2.39 -0.74	29.97 2.78 -0.40	35.41 3.33 0.00	55.71 5.32 0.00	35.80 3.33 0.00	27.74 2.57 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.41 1.42 -8.81
NYPA_POUCH1____GT 24155	30.18 1.23 -17.82	22.84 -0.02 -23.03	22.23 2.10 0.00	21.51 1.32 -7.64	24.93 2.14 -1.01	27.90 1.60 -9.28	30.84 1.45 -13.80	33.58 1.65 -15.18	38.29 3.20 -2.04	24.91 2.17 0.08	24.47 2.16 0.00	21.33 1.87 0.00	22.56 2.04 0.01	22.11 2.05 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.85 2.66 -0.40	35.26 3.18 0.00	55.54 5.15 0.00	35.73 3.26 0.00	27.69 2.51 0.00	23.38 1.91 -3.33	21.30 0.76 -13.67	23.37 1.38 -8.81
NYPA_VERNON____GT2 24162	30.17 1.22 -17.82	22.84 -0.02 -23.03	22.23 2.10 0.00	21.52 1.32 -7.64	24.94 2.15 -1.01	27.91 1.61 -9.28	30.85 1.45 -13.80	33.61 1.68 -15.18	38.42 3.34 -2.04	25.17 2.35 0.00	24.65 2.34 0.00	21.49 2.02 0.00	22.72 2.20 0.00	22.24 2.19 0.00	23.11 2.29 0.00	24.88 2.39 -0.74	29.98 2.80 -0.40	35.44 3.35 0.00	55.68 5.28 0.00	35.79 3.32 0.00	27.73 2.56 0.00	23.42 1.95 -3.33	21.32 0.79 -13.67	23.41 1.42 -8.81
NYPA_VERNON____GT3 24163	30.17 1.22 -17.82	22.84 -0.02 -23.03	22.23 2.10 0.00	21.52 1.32 -7.64	24.94 2.15 -1.01	27.91 1.61 -9.28	30.85 1.45 -13.80	33.61 1.68 -15.18	38.42 3.34 -2.04	25.17 2.35 0.00	24.65 2.34 0.00	21.49 2.02 0.00	22.72 2.20 0.00	22.24 2.19 0.00	23.11 2.29 0.00	24.88 2.39 -0.74	29.98 2.80 -0.40	35.44 3.35 0.00	55.68 5.28 0.00	35.79 3.32 0.00	27.73 2.56 0.00	23.42 1.95 -3.33	21.32 0.79 -13.67	23.41 1.42 -8.81
NYPA__ASTORIA_CC1 323568	30.15 1.21 -17.82	22.84 -0.02 -23.03	22.20 2.07 0.00	21.50 1.30 -7.64	24.91 2.12 -1.01	27.88 1.58 -9.28	30.82 1.42 -13.80	33.58 1.65 -15.18	38.36 3.27 -2.04	25.14 2.31 0.00	24.62 2.31 0.00	21.47 2.00 0.00	22.70 2.17 0.00	22.21 2.16 0.00	23.08 2.26 0.00	24.85 2.36 -0.74	29.93 2.75 -0.40	35.38 3.29 0.00	55.58 5.19 0.00	35.73 3.26 0.00	27.69 2.52 0.00	23.39 1.92 -3.33	21.31 0.78 -13.67	23.40 1.41 -8.81
NYPA__ASTORIA_CC2 323569	30.15 1.21 -17.82	22.84 -0.02 -23.03	22.20 2.07 0.00	21.50 1.30 -7.64	24.91 2.12 -1.01	27.88 1.58 -9.28	30.82 1.42 -13.80	33.58 1.65 -15.18	38.36 3.27 -2.04	25.14 2.31 0.00	24.62 2.31 0.00	21.47 2.00 0.00	22.70 2.17 0.00	22.21 2.16 0.00	23.08 2.26 0.00	24.85 2.36 -0.74	29.93 2.75 -0.40	35.38 3.29 0.00	55.58 5.19 0.00	35.73 3.26 0.00	27.69 2.52 0.00	23.39 1.92 -3.33	21.31 0.78 -13.67	23.40 1.41 -8.81
NYPA__HOLTSVILL 23794	30.59 1.37 -18.09	35.31 -0.02 -35.51	34.35 2.51 -11.70	37.36 1.57 -23.23	37.23 2.61 -12.83	32.40 1.98 -13.39	34.08 1.80 -16.69	33.99 2.06 -15.19	38.97 3.88 -2.04	25.44 2.61 0.00	28.89 2.68 -3.90	30.84 2.29 -9.08	31.29 2.48 -8.28	33.34 2.43 -10.86	29.72 2.56 -6.35	34.58 2.70 -10.12	64.15 3.23 -34.14	89.54 3.82 -53.64	74.46 6.03 -18.04	39.53 3.70 -3.37	28.00 2.83 0.00	23.59 2.12 -3.33	21.38 0.85 -13.67	23.56 1.58 -8.81
NYPA____HELLGATE_GT1 24158	30.13 1.19 -17.82	22.83 -0.02 -23.03	22.15 2.02 0.00	21.46 1.27 -7.64	24.87 2.08 -1.01	27.86 1.56 -9.28	30.84 1.44 -13.80	33.60 1.67 -15.18	38.36 3.27 -2.04	25.15 2.32 0.00	24.59 2.29 0.00	21.43 1.96 0.00	22.65 2.12 0.00	22.16 2.11 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.36 3.27 0.00	55.47 5.08 0.00	35.70 3.24 0.00	27.68 2.51 0.00	23.36 1.89 -3.33	21.29 0.76 -13.67	23.36 1.37 -8.81
NYPA____HELLGATE_GT2 24159	30.13 1.19 -17.82	22.83 -0.02 -23.03	22.15 2.02 0.00	21.46 1.27 -7.64	24.87 2.08 -1.01	27.86 1.56 -9.28	30.84 1.44 -13.80	33.60 1.67 -15.18	38.36 3.27 -2.04	25.15 2.32 0.00	24.59 2.29 0.00	21.43 1.96 0.00	22.65 2.12 0.00	22.16 2.11 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.36 3.27 0.00	55.47 5.08 0.00	35.70 3.24 0.00	27.68 2.51 0.00	23.36 1.89 -3.33	21.29 0.76 -13.67	23.36 1.37 -8.81
NYS_BARGE__HYD 23848	13.50 -0.24 -2.61	3.21 0.00 -3.38	19.57 -0.57 0.00	13.37 -0.30 -1.12	21.38 -0.55 -0.15	18.00 -0.39 -1.36	17.13 -0.48 -2.03	18.50 -0.55 -2.30	31.90 -1.47 -0.32	22.03 -0.80 0.00	21.84 -0.46 0.00	19.12 -0.35 0.00	19.97 -0.56 0.00	19.28 -0.77 0.00	19.79 -1.03 0.00	20.74 -1.12 -0.11	25.31 -1.54 -0.07	30.61 -1.48 0.00	48.25 -2.14 -0.01	30.84 -1.63 -0.01	23.59 -1.59 -0.01	17.76 -0.89 -0.51	8.60 -0.36 -2.10	13.73 -0.80 -1.36
OAK ORCHARD__HYD 24046	13.25 -0.03 -2.15	2.60 0.00 -2.78	19.95 -0.18 0.00	13.40 -0.08 -0.92	21.76 -0.14 -0.12	18.11 -0.04 -1.12	17.23 -0.03 -1.67	18.62 -0.01 -1.88	33.40 0.10 -0.25	22.99 0.16 0.00	22.60 0.30 0.00	19.71 0.25 0.00	20.66 0.13 0.00	20.07 0.01 0.00	20.72 -0.10 0.00	21.73 -0.11 -0.09	26.70 -0.13 -0.05	32.22 0.13 0.00	50.68 0.29 0.00	32.49 0.02 0.00	25.01 -0.16 0.00	18.48 -0.06 -0.40	8.45 -0.06 -1.64	14.04 -0.20 -1.06
OCC_CHEM__DRP 24175	13.31 -0.51 -2.69	3.31 0.01 -3.48	19.07 -1.07 0.00	13.10 -0.60 -1.15	20.83 -1.11 -0.15	17.60 -0.82 -1.40	16.77 -0.90 -2.08	18.07 -1.05 -2.37	30.97 -2.42 -0.34	21.40 -1.43 0.00	21.22 -1.08 0.00	18.60 -0.87 0.00	19.42 -1.11 0.00	18.74 -1.31 0.00	19.22 -1.60 0.00	20.11 -1.75 -0.11	24.46 -2.37 -0.05	29.58 -2.51 0.00	46.62 -3.75 0.02	29.79 -2.66 0.03	22.80 -2.35 0.03	17.23 -1.44 -0.53	8.49 -0.56 -2.19	13.43 -1.16 -1.41
OH_GEN_PROXY 24063	13.44 -0.35 -2.66	3.27 0.00 -3.44	19.37 -0.76 0.00	13.29 -0.41 -1.14	21.16 -0.78 -0.15	17.84 -0.57 -1.39	17.02 -0.64 -2.06	18.34 -0.74 -2.34	31.58 -1.81 -0.33	21.78 -1.05 0.00	21.59 -0.72 0.00	18.89 -0.58 0.00	19.76 -0.77 0.00	19.08 -0.97 0.00	19.58 -1.24 0.00	20.53 -1.34 -0.12	24.99 -1.86 -0.07	30.17 -1.91 0.00	10.53 -2.84 37.02	-46.38 -2.07 76.78	23.26 -1.90 0.00	17.54 -1.12 -0.53	8.59 -0.44 -2.17	13.64 -0.95 -1.40
OLIN_CORP_DRP 24177	13.45 -0.40 -2.72	3.34 0.01 -3.51	19.31 -0.82 0.00	13.25 -0.47 -1.17	21.10 -0.84 -0.15	17.81 -0.63 -1.41	16.96 -0.73 -2.10	18.31 -0.84 -2.39	31.29 -2.11 -0.34	21.61 -1.22 0.00	21.43 -0.88 0.00	18.77 -0.70 0.00	19.60 -0.93 0.00	18.92 -1.14 0.00	19.41 -1.41 0.00	20.33 -1.54 -0.12	24.76 -2.09 -0.07	29.94 -2.15 0.00	47.21 -3.18 0.00	30.16 -2.31 0.00	23.07 -2.11 0.00	17.43 -1.25 -0.54	8.58 -0.49 -2.20	13.57 -1.03 -1.42

OLIN_CORP_DSASP 323712	13.31 -0.51 -2.69	3.31 0.01 -3.48	19.07 -1.07 0.00	13.10 -0.60 -1.15	20.83 -1.11 -0.15	17.60 -0.82 -1.40	16.77 -0.90 -2.08	18.07 -1.05 -2.37	30.97 -2.42 -0.34	21.40 -1.43 0.00	21.22 -1.08 0.00	18.60 -0.87 0.00	19.42 -1.11 0.00	18.74 -1.31 0.00	19.22 -1.60 0.00	20.11 -1.75 -0.11	24.46 -2.37 -0.05	29.58 -2.51 0.00	46.62 -3.75 0.02	29.79 -2.66 0.03	22.80 -2.35 0.03	17.23 -1.44 -0.53	8.49 -0.56 -2.19	13.43 -1.16 -1.41
ONEIDA_HERK_LFGE 323681	11.34 0.21 0.00	-0.18 0.00 0.00	20.53 0.40 0.00	12.80 0.25 0.00	22.22 0.44 0.00	17.46 0.43 0.00	16.07 0.48 0.00	17.29 0.54 0.00	34.16 1.11 0.00	31.97 0.71 -8.43	29.42 0.76 -6.35	22.11 0.63 -2.02	23.13 0.61 -1.99	24.70 0.61 -4.04	28.55 0.64 -7.09	24.24 0.68 -1.81	35.31 1.02 -7.51	36.47 1.25 -3.14	52.10 1.71 0.00	33.54 1.07 0.00	25.94 0.77 0.00	18.60 0.47 0.00	7.01 0.15 0.00	13.42 0.23 0.00
ONONDAGA_REF_OCCRA 23987	13.14 0.15 -1.86	2.22 0.00 -2.40	20.33 0.20 0.00	13.49 0.14 -0.80	22.14 0.25 -0.10	18.23 0.23 -0.97	17.29 0.26 -1.44	18.67 0.28 -1.64	33.87 0.60 -0.22	24.79 0.44 -1.53	23.96 0.50 -1.15	20.22 0.39 -0.36	21.25 0.36 -0.36	21.11 0.33 -0.73	22.39 0.29 -1.29	22.48 0.33 -0.41	28.83 0.48 -1.56	33.41 0.69 -0.64	51.35 0.96 0.00	33.04 0.57 0.00	25.59 0.42 0.00	18.78 0.30 -0.35	8.38 0.09 -1.43	14.23 0.13 -0.92
ONONDAGA___COGEN 23986	13.02 0.11 -1.77	2.11 0.00 -2.29	20.27 0.14 0.00	13.43 0.11 -0.76	22.08 0.20 -0.10	18.14 0.19 -0.92	17.18 0.21 -1.38	18.54 0.23 -1.56	33.76 0.50 -0.21	24.61 0.36 -1.42	23.80 0.42 -1.07	20.13 0.32 -0.34	21.16 0.29 -0.33	20.99 0.25 -0.68	22.24 0.23 -1.20	22.39 0.27 -0.38	28.46 0.35 -1.33	33.12 0.50 -0.54	51.14 0.75 0.00	32.93 0.46 0.00	25.53 0.35 0.00	18.72 0.25 -0.33	8.30 0.08 -1.36	14.16 0.10 -0.87
ONTARIO___LFGE 23819	13.94 0.28 -2.54	3.10 -0.01 -3.28	20.49 0.35 0.00	13.91 0.27 -1.09	22.36 0.44 -0.14	18.76 0.42 -1.32	18.00 0.45 -1.97	19.49 0.51 -2.23	34.33 0.98 -0.30	23.60 0.77 0.00	23.20 0.90 0.00	20.15 0.69 0.00	21.20 0.67 0.00	20.60 0.55 0.00	21.30 0.49 0.00	22.40 0.54 -0.11	27.52 0.68 -0.06	32.95 0.85 0.00	52.09 1.70 0.00	33.51 1.04 0.00	25.84 0.67 0.00	19.10 0.49 -0.48	8.96 0.14 -1.95	14.62 0.18 -1.26
ORANGEVILLE_WT_PWR 323706	14.18 -0.18 -3.23	4.00 0.00 -4.17	19.60 -0.53 0.00	13.66 -0.28 -1.39	21.43 -0.54 -0.18	18.34 -0.36 -1.68	17.70 -0.40 -2.50	19.20 -0.43 -2.88	32.42 -1.03 -0.40	22.30 -0.53 0.00	22.22 -0.09 0.00	19.35 -0.11 0.00	20.27 -0.25 0.00	19.60 -0.45 0.00	20.20 -0.62 0.00	21.30 -0.59 -0.14	25.96 -0.90 -0.08	31.26 -0.82 0.00	49.17 -1.23 0.00	31.55 -0.93 0.00	24.27 -0.91 0.00	18.27 -0.51 -0.63	9.26 -0.20 -2.60	14.37 -0.49 -1.67
OSWEGATCHIE___HYD 24044	10.78 -0.35 0.00	-0.17 0.01 0.00	19.68 -0.45 0.00	12.25 -0.30 0.00	21.30 -0.49 0.00	16.81 -0.22 0.00	15.23 -0.37 0.00	16.45 -0.30 0.00	32.61 -0.44 0.00	-33.21 -0.39 55.65	-20.00 -0.38 41.93	5.84 -0.32 13.31	6.97 -0.40 13.15	-6.89 -0.32 26.62	-26.24 -0.28 46.78	9.49 -0.31 11.95	-22.68 -0.22 49.24	11.33 -0.20 20.56	49.61 -0.78 0.00	31.93 -0.53 0.00	24.68 -0.49 0.00	17.61 -0.53 0.00	6.64 -0.22 0.00	12.81 -0.37 0.00
OSWEGO___5 23606	12.25 -0.12 -1.25	1.43 0.00 -1.61	19.87 -0.26 0.00	12.95 -0.14 -0.53	21.60 -0.25 -0.07	17.51 -0.17 -0.65	16.41 -0.14 -0.97	17.70 -0.14 -1.09	32.94 -0.25 -0.15	22.67 -0.16 0.00	22.19 -0.11 0.00	19.34 -0.13 0.00	20.35 -0.18 0.00	19.85 -0.20 0.00	20.58 -0.24 0.00	21.56 -0.24 -0.05	26.52 -0.29 -0.03	31.80 -0.29 0.00	49.94 -0.45 0.00	32.16 -0.30 0.00	24.95 -0.22 0.00	18.21 -0.16 -0.23	7.74 -0.07 -0.95	13.63 -0.17 -0.61
OSWEGO___6 23613	12.25 -0.12 -1.25	1.43 0.00 -1.61	19.87 -0.26 0.00	12.95 -0.14 -0.53	21.60 -0.25 -0.07	17.51 -0.17 -0.65	16.41 -0.14 -0.97	17.70 -0.14 -1.09	32.94 -0.25 -0.15	22.67 -0.16 0.00	22.19 -0.11 0.00	19.34 -0.13 0.00	20.35 -0.18 0.00	19.85 -0.20 0.00	20.58 -0.24 0.00	21.56 -0.24 -0.05	26.52 -0.29 -0.03	31.80 -0.29 0.00	49.94 -0.45 0.00	32.16 -0.30 0.00	24.95 -0.22 0.00	18.21 -0.16 -0.23	7.74 -0.07 -0.95	13.63 -0.17 -0.61
OUTOKUMPU-AB___DRP 24206	13.69 -0.18 -2.74	3.36 0.00 -3.54	19.67 -0.47 0.00	13.49 -0.23 -1.17	21.48 -0.46 -0.15	18.16 -0.29 -1.42	17.32 -0.39 -2.12	18.71 -0.46 -2.42	32.22 -1.18 -0.34	22.25 -0.58 0.00	22.10 -0.21 0.00	19.33 -0.13 0.00	20.20 -0.33 0.00	19.50 -0.55 0.00	20.03 -0.79 0.00	20.98 -0.89 -0.13	25.57 -1.29 -0.08	30.90 -1.19 0.00	48.72 -1.69 -0.02	31.18 -1.31 -0.03	23.87 -1.33 -0.03	17.95 -0.73 -0.54	8.78 -0.30 -2.22	13.91 -0.70 -1.43
OXBOW___ 24026	13.51 -0.33 -2.72	3.33 0.00 -3.51	19.40 -0.73 0.00	13.32 -0.40 -1.17	21.19 -0.74 -0.15	17.92 -0.52 -1.41	17.08 -0.62 -2.10	18.43 -0.72 -2.39	31.67 -1.72 -0.34	21.87 -0.95 0.00	21.71 -0.59 0.00	19.01 -0.46 0.00	19.85 -0.68 0.00	19.17 -0.89 0.00	19.67 -1.15 0.00	20.60 -1.28 -0.12	25.09 -1.78 -0.08	30.32 -1.77 0.00	47.81 -2.60 -0.02	30.59 -1.90 -0.03	23.42 -1.78 -0.03	17.63 -1.04 -0.54	8.65 -0.42 -2.20	13.69 -0.91 -1.42
OXY_CHEM_DSASP 323612	13.31 -0.51 -2.69	3.31 0.01 -3.48	19.07 -1.07 0.00	13.10 -0.60 -1.15	20.83 -1.11 -0.15	17.60 -0.82 -1.40	16.77 -0.90 -2.08	18.07 -1.05 -2.37	30.97 -2.42 -0.34	21.40 -1.43 0.00	21.22 -1.08 0.00	18.60 -0.87 0.00	19.42 -1.11 0.00	18.74 -1.31 0.00	19.22 -1.60 0.00	20.11 -1.75 -0.11	24.46 -2.37 -0.05	29.58 -2.51 0.00	46.62 -3.75 0.02	29.79 -2.66 0.03	22.80 -2.35 0.03	17.23 -1.44 -0.53	8.49 -0.56 -2.19	13.43 -1.16 -1.41
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.31 -0.51 -2.69	3.31 0.01 -3.48	19.07 -1.07 0.00	13.10 -0.60 -1.15	20.83 -1.11 -0.15	17.60 -0.82 -1.40	16.77 -0.90 -2.08	18.07 -1.05 -2.37	30.97 -2.42 -0.34	21.40 -1.43 0.00	21.22 -1.08 0.00	18.60 -0.87 0.00	19.42 -1.11 0.00	18.74 -1.31 0.00	19.22 -1.60 0.00	20.11 -1.75 -0.11	24.46 -2.37 -0.05	29.58 -2.51 0.00	46.62 -3.75 0.02	29.79 -2.66 0.03	22.80 -2.35 0.03	17.23 -1.44 -0.53	8.49 -0.56 -2.19	13.43 -1.16 -1.41
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.12 1.18 -17.82	22.84 -0.02 -23.03	22.13 1.99 0.00	21.45 1.26 -7.64	24.85 2.06 -1.01	27.84 1.54 -9.28	30.81 1.42 -13.80	33.58 1.64 -15.18	38.32 3.23 -2.04	25.12 2.29 0.00	24.57 2.27 0.00	21.41 1.94 0.00	22.63 2.10 0.00	22.14 2.09 0.00	23.01 2.19 0.00	24.79 2.30 -0.74	29.89 2.71 -0.40	35.34 3.25 0.00	55.45 5.06 0.00	35.69 3.22 0.00	27.66 2.49 0.00	23.36 1.88 -3.33	21.29 0.75 -13.67	23.34 1.36 -8.81
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.29 1.35 -17.82	22.83 -0.02 -23.03	22.44 2.31 0.00	21.66 1.47 -7.64	25.22 2.43 -1.01	28.15 1.85 -9.28	31.11 1.72 -13.80	33.89 1.96 -15.18	38.93 3.84 -2.04	25.53 2.70 0.00	24.97 2.67 0.00	21.75 2.29 0.00	23.00 2.47 0.00	22.49 2.44 0.00	23.37 2.56 0.00	25.18 2.69 -0.74	30.39 3.20 -0.40	35.91 3.82 0.00	56.33 5.94 0.00	36.24 3.77 0.00	28.09 2.92 0.00	23.67 2.20 -3.33	21.40 0.86 -13.67	23.52 1.53 -8.81

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.28 0.16 -2.98	3.68 0.00 -3.86	20.24 0.11 0.00	13.99 0.15 -1.28	22.13 0.17 -0.17	18.76 0.18 -1.55	17.98 0.08 -2.31	19.49 0.10 -2.65	33.47 0.04 -0.37	23.03 0.21 0.00	22.92 0.61 0.00	19.98 0.51 0.00	21.00 0.47 0.00	20.30 0.24 0.00	20.88 0.06 0.00	21.94 0.06 -0.13	26.68 -0.18 -0.07	32.14 0.05 0.00	50.75 0.35 0.00	32.52 0.05 0.00	24.98 -0.20 0.00	18.72 -0.01 -0.59	9.26 -0.02 -2.41	14.56 -0.18 -1.56
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.59 1.23 -18.23	23.37 -0.02 -23.57	22.25 2.12 0.00	21.70 1.33 -7.82	25.04 2.22 -1.03	28.21 1.69 -9.49	31.30 1.59 -14.13	34.08 1.79 -15.54	38.70 3.56 -2.09	25.28 2.45 0.00	24.70 2.40 0.00	21.52 2.05 0.00	22.74 2.21 0.00	22.23 2.17 0.00	23.08 2.26 0.00	24.90 2.40 -0.76	30.09 2.90 -0.41	35.59 3.50 0.00	55.99 5.60 0.00	35.96 3.49 0.00	27.85 2.68 0.00	23.54 1.99 -3.41	21.64 0.78 -13.99	23.62 1.43 -9.01
PEEKSKILL____ 23653	29.91 1.09 -17.69	22.67 -0.02 -22.87	22.00 1.87 0.00	21.32 1.17 -7.59	24.73 1.95 -1.00	27.69 1.46 -9.21	30.64 1.34 -13.71	33.35 1.53 -15.07	38.11 3.03 -2.03	24.92 2.09 0.00	24.37 2.06 0.00	21.23 1.77 0.00	22.45 1.93 0.00	21.97 1.91 0.00	22.82 2.01 0.00	24.59 2.11 -0.74	29.68 2.49 -0.40	35.06 2.97 0.00	55.14 4.74 0.00	35.43 2.96 0.00	27.46 2.29 0.00	23.17 1.73 -3.31	21.13 0.70 -13.57	23.19 1.27 -8.74
PGE MADISON____WINDPWR 24146	17.31 0.87 -5.31	6.67 -0.01 -6.86	21.50 1.37 0.00	15.67 0.84 -2.28	23.53 1.45 -0.30	21.04 1.25 -2.76	21.07 1.36 -4.11	23.48 1.53 -5.20	36.64 2.89 -0.70	24.90 2.07 0.00	24.62 2.31 0.00	21.28 1.81 0.00	22.33 1.80 0.00	21.78 1.72 0.00	22.52 1.70 0.00	23.80 1.82 -0.22	29.19 2.28 -0.13	34.91 2.82 0.00	54.72 4.33 0.00	35.13 2.66 0.00	27.13 1.96 0.00	20.50 1.36 -1.00	11.45 0.50 -4.09	16.69 0.87 -2.63
PIERCEFIELD____HYD 23852	10.53 -0.60 0.00	-0.17 0.01 0.00	19.38 -0.75 0.00	12.04 -0.51 0.00	21.01 -0.77 0.00	16.58 -0.45 0.00	14.98 -0.61 0.00	16.24 -0.51 0.00	32.25 -0.80 0.00	-12.90 -0.62 26.46	-4.80 -0.65 8.40	10.54 -0.52 8.30	11.60 -0.63 16.80	2.70 -0.55 29.52	-9.23 -0.52 7.54	13.65 -0.56 31.07	-4.96 -0.67 12.97	18.03 -1.08 0.00	48.00 -2.39 0.00	30.96 -1.51 0.00	23.92 -1.25 0.00	17.10 -1.04 0.00	6.47 -0.39 0.00	12.57 -0.61 0.00
PINELAWN_CC_1 323563	30.64 1.42 -18.09	35.31 -0.02 -35.51	34.42 2.59 -11.70	37.41 1.62 -23.23	37.31 2.70 -12.83	32.46 2.04 -13.39	34.14 1.86 -16.69	34.04 2.10 -15.19	39.11 4.02 -2.04	25.53 2.70 0.00	28.97 2.76 -3.90	30.90 2.36 -9.08	31.37 2.56 -8.28	33.59 2.53 -11.01	29.85 2.65 -6.38	34.79 2.80 -10.25	64.29 3.35 -34.16	89.70 3.97 -53.64	74.70 6.27 -18.04	39.72 3.89 -3.37	28.12 2.95 0.00	23.69 2.22 -3.33	21.42 0.89 -13.67	23.64 1.65 -8.81
PJM_GEN_HTP_PROXY 323702	30.06 1.19 -17.74	22.83 -0.02 -23.03	22.16 2.03 0.00	21.47 1.28 -7.64	24.88 2.09 -1.01	27.86 1.55 -9.28	30.81 1.42 -13.80	33.56 1.63 -15.18	38.34 3.25 -2.04	25.10 2.27 0.00	24.57 2.26 0.00	21.40 1.94 0.00	22.64 2.11 0.00	22.15 2.10 0.00	23.00 2.19 0.00	24.78 2.29 -0.74	29.89 2.70 -0.40	35.93 3.22 -0.62	55.50 5.12 0.01	35.66 3.19 0.00	27.65 2.48 0.00	23.35 1.88 -3.33	21.29 0.76 -13.67	23.36 1.38 -8.81
PJM_GEN_KEystone 24065	21.90 0.54 -10.22	13.13 -0.01 -13.32	21.00 0.87 0.00	17.56 0.58 -4.42	23.28 0.91 -0.58	23.08 0.68 -5.36	24.17 0.59 -7.98	26.24 0.66 -8.83	35.45 1.21 -1.19	23.68 0.91 0.06	23.40 1.09 0.00	20.37 0.90 0.00	21.53 1.01 0.01	20.97 0.91 0.00	21.71 0.89 0.00	23.12 0.94 -0.43	27.96 0.94 -0.24	33.88 1.17 -0.62	52.40 2.02 0.01	33.67 1.20 0.00	26.03 0.86 0.00	20.79 0.71 -1.94	15.10 0.29 -7.95	18.78 0.47 -5.12
PJM_GEN_NEPTUNE_PROXY 323594	30.51 1.37 -18.01	35.31 -0.02 -35.51	34.31 2.48 -11.70	37.34 1.56 -23.23	37.20 2.59 -12.83	32.36 1.94 -13.39	34.04 1.76 -16.69	33.90 1.97 -15.19	38.88 3.78 -2.04	25.39 2.56 0.00	28.85 2.64 -3.90	30.83 2.28 -9.08	31.28 2.47 -8.28	33.67 2.43 -11.19	29.76 2.53 -6.41	34.80 2.66 -10.40	64.11 3.15 -34.18	90.05 3.71 -54.25	74.29 5.87 -18.02	39.52 3.69 -3.37	27.99 2.82 0.00	23.60 2.13 -3.33	21.39 0.85 -13.67	23.58 1.59 -8.81
PJM_GEN_VFT_PROXY 323633	30.03 1.16 -17.74	22.84 -0.02 -23.03	22.09 1.96 0.00	21.43 1.23 -7.64	24.77 1.98 -1.01	27.76 1.46 -9.28	30.72 1.33 -13.80	33.47 1.53 -15.18	38.14 3.05 -2.04	24.04 2.13 0.91	24.43 2.13 0.00	21.25 1.82 0.04	22.42 1.99 0.09	22.04 1.98 0.00	22.90 2.08 0.00	24.69 2.20 -0.74	29.78 2.59 -0.40	35.79 3.09 -0.62	55.31 4.92 0.01	35.53 3.07 0.00	27.55 2.38 0.00	23.28 1.81 -3.33	21.27 0.74 -13.67	23.32 1.33 -8.81
PLEASANTVLY____LBMP 24000	30.68 1.02 -18.53	23.76 -0.02 -23.96	21.88 1.75 0.00	21.60 1.10 -7.95	24.66 1.83 -1.05	28.05 1.38 -9.65	31.21 1.27 -14.36	33.99 1.43 -15.80	38.01 2.84 -2.12	24.78 1.95 0.00	24.22 1.91 0.00	21.11 1.64 0.00	22.33 1.80 0.00	21.83 1.78 0.00	22.66 1.84 0.00	24.46 1.94 -0.77	29.50 2.29 -0.42	34.80 2.71 0.00	54.74 4.35 0.00	35.19 2.72 0.00	27.28 2.11 0.00	23.19 1.58 -3.46	21.72 0.64 -14.22	23.51 1.17 -9.16
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	30.28 1.09 -18.06	23.16 -0.02 -23.35	22.01 1.88 0.00	21.48 1.18 -7.75	24.76 1.96 -1.02	27.90 1.47 -9.40	30.94 1.36 -13.99	33.69 1.54 -15.40	38.19 3.06 -2.07	24.94 2.11 0.00	24.39 2.08 0.00	21.26 1.79 0.00	22.47 1.95 0.00	21.98 1.92 0.00	22.82 2.00 0.00	24.61 2.11 -0.75	29.70 2.50 -0.41	35.07 2.98 0.00	55.15 4.76 0.00	35.45 2.98 0.00	27.47 2.30 0.00	23.24 1.73 -3.38	21.42 0.69 -13.86	23.37 1.26 -8.93
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.01 1.13 -18.75	24.04 -0.02 -24.24	22.08 1.95 0.00	21.82 1.22 -8.04	24.90 2.05 -1.06	28.35 1.56 -9.76	31.57 1.46 -14.53	34.37 1.64 -15.98	38.44 3.24 -2.15	25.05 2.23 0.00	24.46 2.15 0.00	21.32 1.85 0.00	22.54 2.01 0.00	22.03 1.98 0.00	22.87 2.06 0.00	24.71 2.18 -0.78	29.83 2.62 -0.42	35.23 3.14 0.00	55.43 5.04 0.00	35.62 3.15 0.00	27.60 2.43 0.00	23.44 1.80 -3.51	21.96 0.71 -14.38	23.75 1.30 -9.27
POLETTI____ 23519	30.16 1.21 -17.82	22.83 -0.02 -23.03	22.19 2.06 0.00	21.49 1.29 -7.64	24.89 2.10 -1.01	27.84 1.54 -9.28	30.78 1.39 -13.80	33.54 1.60 -15.18	38.29 3.20 -2.04	25.08 2.25 0.00	24.56 2.25 0.00	21.41 1.94 0.00	22.64 2.12 0.00	22.16 2.10 0.00	23.00 2.19 0.00	24.78 2.29 -0.74	29.86 2.68 -0.40	35.29 3.20 0.00	55.47 5.08 0.00	35.63 3.16 0.00	27.63 2.45 0.00	23.35 1.88 -3.33	21.30 0.77 -13.67	23.39 1.40 -8.81
PORT_JEFF_3 23555	30.60 1.38 -18.09	35.31 -0.02 -35.51	34.37 2.54 -11.70	37.37 1.59 -23.23	37.25 2.64 -12.83	32.42 2.00 -13.39	34.10 1.82 -16.69	34.01 2.07 -15.19	38.98 3.89 -2.04	25.45 2.62 0.00	28.92 2.71 -3.90	30.86 2.32 -9.08	31.32 2.51 -8.28	33.33 2.45 -10.82	29.72 2.56 -6.34	34.53 2.69 -10.09	64.10 3.18 -34.14	89.46 3.73 -53.64	74.34 5.91 -18.04	39.45 3.62 -3.37	27.93 2.76 0.00	23.53 2.06 -3.33	21.37 0.83 -13.67	23.56 1.57 -8.81

PORT_JEFF_4 23616	30.60 1.38 -18.09	35.31 -0.02 -35.51	34.37 2.54 -11.70	37.37 1.59 -23.23	37.25 2.64 -12.83	32.42 2.00 -13.39	34.10 1.82 -16.69	34.01 2.07 -15.19	38.98 3.89 -2.04	25.45 2.62 0.00	28.92 2.71 -3.90	30.86 2.32 -9.08	31.32 2.51 -8.28	33.33 2.45 -10.82	29.72 2.56 -6.34	34.53 2.69 -10.09	64.10 3.18 -34.14	89.46 3.73 -53.64	74.34 5.91 -18.04	39.45 3.62 -3.37	27.93 2.76 0.00	23.53 2.06 -3.33	21.37 0.83 -13.67	23.56 1.57 -8.81
PORT_JEFF_IC 23713	30.61 1.38 -18.09	35.31 -0.02 -35.51	34.38 2.55 -11.70	37.38 1.59 -23.23	37.26 2.64 -12.83	32.43 2.01 -13.39	34.11 1.83 -16.69	34.02 2.08 -15.19	39.00 3.91 -2.04	25.46 2.63 0.00	28.92 2.71 -3.90	30.86 2.32 -9.08	31.32 2.51 -8.28	33.20 2.45 -10.70	29.70 2.56 -6.31	34.43 2.70 -9.98	64.13 3.23 -34.12	89.48 3.76 -53.64	74.40 5.97 -18.04	39.52 3.69 -3.37	27.98 2.81 0.00	23.57 2.10 -3.33	21.38 0.85 -13.67	23.57 1.58 -8.81
PPL_PILGRIM_ST_GT1 24216	30.67 1.45 -18.09	35.31 -0.02 -35.51	34.47 2.63 -11.70	37.44 1.65 -23.23	37.37 2.75 -12.83	32.51 2.09 -13.39	34.19 1.91 -16.69	34.10 2.16 -15.19	39.21 4.12 -2.04	25.60 2.77 0.00	29.02 2.81 -3.90	30.92 2.37 -9.08	31.44 2.63 -8.28	33.39 2.58 -10.76	29.86 2.72 -6.32	34.66 2.87 -10.04	64.26 3.35 -34.13	89.58 3.86 -53.64	74.40 5.97 -18.04	39.49 3.66 -3.37	27.97 2.80 0.00	23.61 2.14 -3.33	21.41 0.87 -13.67	23.67 1.68 -8.81
PPL_PILGRIM_ST_GT2 24217	30.67 1.45 -18.09	35.31 -0.02 -35.51	34.47 2.63 -11.70	37.44 1.65 -23.23	37.37 2.75 -12.83	32.51 2.09 -13.39	34.19 1.91 -16.69	34.10 2.16 -15.19	39.21 4.12 -2.04	25.60 2.77 0.00	29.02 2.81 -3.90	30.92 2.37 -9.08	31.44 2.63 -8.28	33.39 2.58 -10.76	29.86 2.72 -6.32	34.66 2.87 -10.04	64.26 3.35 -34.13	89.58 3.86 -53.64	74.40 5.97 -18.04	39.49 3.66 -3.37	27.97 2.80 0.00	23.61 2.14 -3.33	21.41 0.87 -13.67	23.67 1.68 -8.81
PPL_SHRM_GT3 24213	30.67 1.44 -18.09	35.31 -0.02 -35.51	34.48 2.65 -11.70	37.45 1.66 -23.23	37.39 2.77 -12.83	32.53 2.11 -13.39	34.22 1.94 -16.69	34.15 2.21 -15.19	39.26 4.17 -2.04	25.61 2.78 0.00	29.05 2.84 -3.90	30.96 2.42 -9.08	31.42 2.61 -8.28	33.40 2.54 -10.81	29.84 2.69 -6.33	34.71 2.88 -10.07	64.42 3.51 -34.14	89.94 4.22 -53.64	75.09 6.66 -18.04	39.91 4.07 -3.37	28.28 3.11 0.00	23.77 2.30 -3.33	21.44 0.91 -13.67	23.65 1.66 -8.81
PPL_SHRM_GT4 24214	30.67 1.44 -18.09	35.31 -0.02 -35.51	34.48 2.65 -11.70	37.45 1.66 -23.23	37.39 2.77 -12.83	32.53 2.11 -13.39	34.22 1.94 -16.69	34.15 2.21 -15.19	39.26 4.17 -2.04	25.61 2.78 0.00	29.05 2.84 -3.90	30.96 2.42 -9.08	31.42 2.61 -8.28	33.40 2.54 -10.81	29.84 2.69 -6.33	34.71 2.88 -10.07	64.42 3.51 -34.14	89.94 4.22 -53.64	75.09 6.66 -18.04	39.91 4.07 -3.37	28.28 3.11 0.00	23.77 2.30 -3.33	21.44 0.91 -13.67	23.65 1.66 -8.81
PROJECT___ORANGE 1 24174	12.70 0.08 -1.48	1.74 0.00 -1.92	20.21 0.08 0.00	13.27 0.08 -0.63	22.00 0.13 -0.08	17.94 0.14 -0.77	16.90 0.16 -1.15	18.24 0.18 -1.30	33.64 0.42 -0.17	24.89 0.31 -1.75	24.01 0.38 -1.32	20.17 0.28 -0.42	21.19 0.25 -0.41	21.10 0.21 -0.84	22.47 0.18 -1.48	22.38 0.19 -0.44	28.69 0.27 -1.64	33.17 0.41 -0.67	51.00 0.61 0.00	32.82 0.36 0.00	25.43 0.26 0.00	18.60 0.18 -0.28	8.05 0.05 -1.13	13.96 0.05 -0.73
PROJECT___ORANGE 2 24166	12.70 0.08 -1.48	1.74 0.00 -1.92	20.21 0.08 0.00	13.27 0.08 -0.63	22.00 0.13 -0.08	17.94 0.14 -0.77	16.90 0.16 -1.15	18.24 0.18 -1.30	33.64 0.42 -0.17	24.89 0.31 -1.75	24.01 0.38 -1.32	20.17 0.28 -0.42	21.19 0.25 -0.41	21.10 0.21 -0.84	22.47 0.18 -1.48	22.38 0.19 -0.44	28.69 0.27 -1.64	33.17 0.41 -0.67	51.00 0.61 0.00	32.82 0.36 0.00	25.43 0.26 0.00	18.60 0.18 -0.28	8.05 0.05 -1.13	13.96 0.05 -0.73
PYRITES___HYD 24023	10.61 -0.52 0.00	-0.17 0.01 0.00	19.48 -0.65 0.00	12.11 -0.44 0.00	21.14 -0.64 0.00	16.67 -0.36 0.00	15.13 -0.46 0.00	16.41 -0.34 0.00	32.56 -0.48 0.00	-10.95 -0.39 33.39	-3.27 -0.43 25.15	11.16 -0.33 7.98	12.23 -0.41 7.89	3.73 -0.35 15.97	-7.57 -0.31 28.07	14.24 -0.34 7.17	-3.15 -0.39 29.54	19.06 -0.69 12.33	48.60 -1.80 0.00	31.33 -1.14 0.00	24.20 -0.98 0.00	17.31 -0.83 0.00	6.54 -0.32 0.00	12.69 -0.49 0.00
RAMAPO___LBMP 323565	29.46 1.04 -17.29	22.15 -0.02 -22.34	21.93 1.80 0.00	21.10 1.13 -7.42	24.63 1.87 -0.97	27.43 1.40 -9.00	30.28 1.30 -13.39	32.95 1.48 -14.72	37.94 2.91 -1.98	24.82 2.00 0.00	24.27 1.96 0.00	21.13 1.67 0.00	22.35 1.82 0.00	21.87 1.82 0.00	22.74 1.92 0.00	24.49 2.02 -0.72	29.56 2.38 -0.39	34.93 2.84 0.00	54.91 4.51 0.00	35.31 2.84 0.00	27.37 2.19 0.00	23.03 1.66 -3.23	20.80 0.67 -13.26	22.95 1.22 -8.54
RANKINE____ 23646	14.03 -0.02 -2.91	3.59 0.00 -3.77	19.92 -0.22 0.00	13.74 -0.06 -1.25	21.77 -0.18 -0.16	18.45 -0.09 -1.52	17.68 -0.18 -2.26	19.16 -0.18 -2.59	32.89 -0.53 -0.36	22.66 -0.17 0.00	22.53 0.22 0.00	19.67 0.20 0.00	20.61 0.08 0.00	19.90 -0.15 0.00	20.45 -0.36 0.00	21.49 -0.39 -0.13	26.16 -0.70 -0.08	31.57 -0.52 0.00	49.77 -0.63 -0.01	31.87 -0.60 -0.01	24.45 -0.73 -0.01	18.37 -0.34 -0.58	9.08 -0.15 -2.37	14.30 -0.41 -1.53
RAVENSWOOD_GT2_1 24244	30.14 1.20 -17.82	22.83 -0.02 -23.03	22.18 2.05 0.00	21.48 1.28 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.82 1.43 -13.80	33.57 1.64 -15.18	38.36 3.27 -2.04	25.12 2.29 0.00	24.58 2.28 0.00	21.43 1.96 0.00	22.66 2.13 0.00	22.17 2.12 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.35 3.26 0.00	55.57 5.18 0.00	35.69 3.23 0.00	27.68 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
RAVENSWOOD_GT2_2 24245	30.14 1.20 -17.82	22.83 -0.02 -23.03	22.18 2.05 0.00	21.48 1.28 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.82 1.43 -13.80	33.57 1.64 -15.18	38.36 3.27 -2.04	25.12 2.29 0.00	24.58 2.28 0.00	21.43 1.96 0.00	22.66 2.13 0.00	22.17 2.12 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.35 3.26 0.00	55.57 5.18 0.00	35.69 3.23 0.00	27.68 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
RAVENSWOOD_GT2_3 24246	30.15 1.20 -17.82	22.84 -0.02 -23.03	22.18 2.05 0.00	21.48 1.29 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.82 1.43 -13.80	33.57 1.64 -15.18	38.36 3.27 -2.04	25.12 2.29 0.00	24.59 2.28 0.00	21.43 1.96 0.00	22.66 2.14 0.00	22.18 2.12 0.00	23.03 2.22 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.35 3.26 0.00	55.57 5.18 0.00	35.71 3.24 0.00	27.68 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
RAVENSWOOD_GT2_4 24247	30.15 1.20 -17.82	22.84 -0.02 -23.03	22.18 2.05 0.00	21.48 1.29 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.82 1.43 -13.80	33.57 1.64 -15.18	38.36 3.27 -2.04	25.12 2.29 0.00	24.59 2.28 0.00	21.43 1.96 0.00	22.66 2.14 0.00	22.18 2.12 0.00	23.03 2.22 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.35 3.26 0.00	55.57 5.18 0.00	35.71 3.24 0.00	27.68 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81



RAVENSWOOD_GT3_1 24248	30.14 1.20 -17.82	22.84 -0.02 -23.03	22.18 2.05 0.00	21.48 1.28 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.82 1.43 -13.80	33.57 1.64 -15.18	38.36 3.27 -2.04	25.12 2.29 0.00	24.59 2.28 0.00	21.43 1.96 0.00	22.66 2.14 0.00	22.17 2.12 0.00	23.03 2.22 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.35 3.26 0.00	55.57 5.18 0.00	35.70 3.23 0.00	27.68 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
RAVENSWOOD_GT3_2 24249	30.14 1.20 -17.82	22.84 -0.02 -23.03	22.18 2.05 0.00	21.48 1.28 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.82 1.43 -13.80	33.57 1.64 -15.18	38.36 3.27 -2.04	25.12 2.29 0.00	24.59 2.28 0.00	21.43 1.96 0.00	22.66 2.14 0.00	22.17 2.12 0.00	23.03 2.22 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.35 3.26 0.00	55.57 5.18 0.00	35.70 3.23 0.00	27.68 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
RAVENSWOOD_GT3_3 24250	30.16 1.21 -17.82	22.84 -0.02 -23.03	22.20 2.07 0.00	21.50 1.30 -7.64	24.92 2.13 -1.01	27.89 1.59 -9.28	30.84 1.45 -13.80	33.60 1.67 -15.18	38.41 3.32 -2.04	25.16 2.33 0.00	24.62 2.31 0.00	21.46 1.99 0.00	22.70 2.17 0.00	22.21 2.16 0.00	23.06 2.24 0.00	24.84 2.35 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.66 5.27 0.00	35.75 3.28 0.00	27.71 2.54 0.00	23.39 1.92 -3.33	21.31 0.78 -13.67	23.40 1.41 -8.81
RAVENSWOOD_GT3_4 24251	30.16 1.21 -17.82	22.84 -0.02 -23.03	22.20 2.07 0.00	21.50 1.30 -7.64	24.92 2.13 -1.01	27.89 1.59 -9.28	30.84 1.45 -13.80	33.60 1.67 -15.18	38.41 3.32 -2.04	25.16 2.33 0.00	24.62 2.31 0.00	21.46 1.99 0.00	22.70 2.17 0.00	22.21 2.16 0.00	23.06 2.24 0.00	24.84 2.35 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.66 5.27 0.00	35.75 3.28 0.00	27.71 2.54 0.00	23.39 1.92 -3.33	21.31 0.78 -13.67	23.40 1.41 -8.81
RAVENSWOOD_GT_1 23729	30.17 1.22 -17.82	22.84 -0.02 -23.03	22.23 2.10 0.00	21.52 1.32 -7.64	24.94 2.15 -1.01	27.91 1.61 -9.28	30.85 1.45 -13.80	33.61 1.68 -15.18	38.42 3.34 -2.04	25.17 2.35 0.00	24.65 2.34 0.00	21.49 2.02 0.00	22.72 2.20 0.00	22.24 2.19 0.00	23.11 2.29 0.00	24.88 2.39 -0.74	29.98 2.80 -0.40	35.44 3.35 0.00	55.68 5.28 0.00	35.79 3.32 0.00	27.73 2.56 0.00	23.42 1.95 -3.33	21.32 0.79 -13.67	23.41 1.42 -8.81
RAVENSWOOD_GT_10 24258	30.14 1.20 -17.82	22.83 -0.02 -23.03	22.18 2.05 0.00	21.48 1.28 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.82 1.43 -13.80	33.57 1.64 -15.18	38.36 3.27 -2.04	25.12 2.29 0.00	24.59 2.28 0.00	21.43 1.96 0.00	22.66 2.13 0.00	22.17 2.12 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 0.00	35.35 3.26 0.00	55.57 5.18 0.00	35.69 3.23 0.00	27.68 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
RAVENSWOOD_GT_11 24259	30.14 1.20 -17.82	22.83 -0.02 -23.03	22.18 2.05 0.00	21.48 1.28 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.82 1.43 -13.80	33.57 1.64 -15.18	38.36 3.27 -2.04	25.12 2.29 0.00	24.59 2.28 0.00	21.43 1.96 0.00	22.66 2.13 0.00	22.17 2.12 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.35 3.26 0.00	55.57 5.18 0.00	35.69 3.23 0.00	27.68 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
RAVENSWOOD_GT_4 24252	30.15 1.20 -17.82	22.84 -0.02 -23.03	22.18 2.05 0.00	21.48 1.29 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.82 1.43 -13.80	33.58 1.64 -15.18	38.38 3.28 -2.04	25.12 2.29 0.00	24.58 2.28 0.00	21.42 1.96 0.00	22.66 2.13 0.00	22.17 2.12 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.35 3.26 0.00	55.56 5.17 0.00	35.70 3.23 0.00	27.68 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
RAVENSWOOD_GT_5 24254	30.15 1.20 -17.82	22.84 -0.02 -23.03	22.18 2.05 0.00	21.48 1.29 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.82 1.43 -13.80	33.58 1.64 -15.18	38.38 3.28 -2.04	25.12 2.29 0.00	24.58 2.28 0.00	21.42 1.96 0.00	22.66 2.13 0.00	22.17 2.12 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.35 3.26 0.00	55.56 5.17 0.00	35.70 3.23 0.00	27.68 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
RAVENSWOOD_GT_6 24253	30.15 1.20 -17.82	22.84 -0.02 -23.03	22.18 2.05 0.00	21.48 1.29 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.82 1.43 -13.80	33.58 1.64 -15.18	38.38 3.28 -2.04	25.12 2.29 0.00	24.58 2.28 0.00	21.42 1.96 0.00	22.66 2.13 0.00	22.17 2.12 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.35 3.26 0.00	55.56 5.17 0.00	35.70 3.23 0.00	27.68 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
RAVENSWOOD_GT_7 24255	30.15 1.20 -17.82	22.84 -0.02 -23.03	22.18 2.05 0.00	21.48 1.29 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.82 1.43 -13.80	33.58 1.64 -15.18	38.38 3.28 -2.04	25.12 2.29 0.00	24.58 2.28 0.00	21.42 1.96 0.00	22.66 2.13 0.00	22.17 2.12 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.35 3.26 0.00	55.56 5.17 0.00	35.70 3.23 0.00	27.68 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.14 1.20 -17.82	22.83 -0.02 -23.03	22.18 2.05 0.00	21.48 1.28 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.82 1.43 -13.80	33.57 1.64 -15.18	38.36 3.27 -2.04	25.12 2.29 0.00	24.59 2.28 0.00	21.43 1.96 0.00	22.66 2.13 0.00	22.17 2.12 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.35 3.26 0.00	55.57 5.18 0.00	35.69 3.23 0.00	27.68 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
RAVENSWOOD_GT_9 24257	30.14 1.20 -17.82	22.83 -0.02 -23.03	22.18 2.05 0.00	21.48 1.28 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.82 1.43 -13.80	33.57 1.64 -15.18	38.36 3.27 -2.04	25.12 2.29 0.00	24.59 2.28 0.00	21.43 1.96 0.00	22.66 2.13 0.00	22.17 2.12 0.00	23.03 2.21 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.35 3.26 0.00	55.57 5.18 0.00	35.69 3.23 0.00	27.68 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
RAVENSWOOD___1 23533	30.15 1.20 -17.82	22.84 -0.02 -23.03	22.18 2.05 0.00	21.49 1.29 -7.64	24.89 2.10 -1.01	27.87 1.57 -9.28	30.82 1.42 -13.80	33.57 1.64 -15.18	38.35 3.26 -2.04	25.13 2.30 0.00	24.61 2.30 0.00	21.45 1.99 0.00	22.68 2.16 0.00	22.20 2.15 0.00	23.07 2.25 0.00	24.84 2.35 -0.74	29.93 2.75 -0.40	35.37 3.29 0.00	55.59 5.21 0.00	35.73 3.26 0.00	27.69 2.52 0.00	23.38 1.91 -3.33	21.31 0.77 -13.67	23.39 1.40 -8.81
RAVENSWOOD___2 23534	30.15 1.20 -17.82	22.84 -0.02 -23.03	22.18 2.05 0.00	21.49 1.29 -7.64	24.89 2.10 -1.01	27.87 1.57 -9.28	30.82 1.42 -13.80	33.57 1.64 -15.18	38.35 3.26 -2.04	25.13 2.30 0.00	24.61 2.30 0.00	21.45 1.99 0.00	22.68 2.16 0.00	22.20 2.15 0.00	23.07 2.25 0.00	24.84 2.35 -0.74	29.93 2.75 -0.40	35.37 3.29 0.00	55.59 5.21 0.00	35.73 3.26 0.00	27.69 2.52 0.00	23.38 1.91 -3.33	21.31 0.77 -13.67	23.39 1.40 -8.81

RAVENSWOOD___3 23535	30.15 1.20 -17.82	22.84 -0.02 -23.03	22.18 2.05 0.00	21.48 1.29 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.82 1.43 -13.80	33.57 1.64 -15.18	38.36 3.27 -2.04	25.12 2.29 0.00	24.59 2.28 0.00	21.43 1.96 0.00	22.66 2.14 0.00	22.18 2.12 0.00	23.03 2.22 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.35 3.26 0.00	55.57 5.18 0.00	35.71 3.24 0.00	27.68 2.50 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
RAVENSWOOD___4 23820	30.15 1.20 -17.82	22.84 -0.02 -23.03	22.18 2.05 0.00	21.49 1.29 -7.64	24.89 2.10 -1.01	27.87 1.57 -9.28	30.82 1.42 -13.80	33.57 1.64 -15.18	38.35 3.26 -2.04	25.13 2.30 0.00	24.61 2.30 0.00	21.45 1.99 0.00	22.68 2.16 0.00	22.20 2.15 0.00	23.07 2.25 0.00	24.84 2.35 -0.74	29.93 2.75 -0.40	35.37 3.29 0.00	55.59 5.21 0.00	35.73 3.26 0.00	27.69 2.52 0.00	23.38 1.91 -3.33	21.31 0.77 -13.67	23.39 1.40 -8.81
RCPL_TRUST___DRP 24196	30.15 1.20 -17.82	22.83 -0.02 -23.03	22.18 2.05 0.00	21.48 1.29 -7.64	24.90 2.11 -1.01	27.87 1.57 -9.28	30.83 1.44 -13.80	33.58 1.65 -15.18	38.39 3.29 -2.04	25.13 2.30 0.00	24.60 2.29 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.18 2.12 0.00	23.03 2.22 0.00	24.81 2.32 -0.74	29.92 2.73 -0.40	35.35 3.26 0.00	55.56 5.17 0.00	35.69 3.23 0.00	27.67 2.50 0.00	23.37 1.90 -3.33	21.30 0.76 -13.67	23.38 1.39 -8.81
RENSSELAER___COGEN 23796	34.42 0.66 -22.63	29.07 -0.01 -29.25	21.34 1.21 0.00	23.01 0.75 -9.71	24.37 1.31 -1.28	29.81 1.01 -11.78	34.01 0.90 -17.52	36.91 0.86 -19.31	37.13 1.49 -2.59	23.82 0.99 0.00	23.26 0.95 0.00	20.39 0.92 0.00	21.55 1.02 0.00	21.09 1.03 0.00	21.84 1.02 0.00	23.79 1.10 -0.94	28.58 1.28 -0.51	33.57 1.48 0.00	52.83 2.44 0.00	33.99 1.52 0.00	26.38 1.21 0.00	23.29 0.92 -4.23	24.58 0.34 -17.37	25.04 0.66 -11.19
REVERE_CPPR_DRP 24186	11.99 0.36 -0.51	0.47 -0.01 -0.65	20.78 0.64 0.00	13.18 0.41 -0.21	22.53 0.72 -0.03	17.95 0.66 -0.26	16.68 0.69 -0.40	17.97 0.76 -0.46	34.68 1.57 -0.06	29.13 1.02 -5.28	27.39 1.11 -3.98	21.64 0.91 -1.26	22.64 0.86 -1.25	23.41 0.83 -2.53	26.11 0.85 -4.44	23.82 0.92 -1.16	32.86 1.32 -4.76	35.74 1.67 -1.99	52.74 2.35 0.00	33.92 1.46 0.00	26.25 1.08 0.00	18.93 0.70 -0.09	7.48 0.24 -0.38	13.81 0.38 -0.25
RIVERBAY___ 323610	30.29 1.35 -17.82	22.83 -0.02 -23.03	22.44 2.31 0.00	21.66 1.47 -7.64	25.22 2.43 -1.01	28.15 1.85 -9.28	31.11 1.72 -13.80	33.89 1.96 -15.18	38.93 3.84 -2.04	25.53 2.70 0.00	24.97 2.67 0.00	21.75 2.29 0.00	23.00 2.47 0.00	22.49 2.44 0.00	23.37 2.56 0.00	25.18 2.69 -0.74	30.39 3.20 -0.40	35.91 3.82 0.00	56.33 5.94 0.00	36.24 3.77 0.00	28.09 2.92 0.00	23.67 2.20 -3.33	21.40 0.86 -13.67	23.52 1.53 -8.81
ROCHESTER_9_IC 23652	13.26 -0.01 -2.14	2.59 0.00 -2.77	19.99 -0.14 0.00	13.42 -0.05 -0.92	21.81 -0.10 -0.12	18.14 0.00 -1.11	17.26 0.01 -1.66	18.65 0.03 -1.88	33.50 0.20 -0.25	23.05 0.23 0.00	22.67 0.36 0.00	19.76 0.29 0.00	20.71 0.18 0.00	20.13 0.07 0.00	20.77 -0.04 0.00	21.79 -0.05 -0.09	26.78 -0.06 -0.05	32.32 0.23 0.00	50.83 0.44 0.00	32.59 0.12 0.00	25.08 -0.09 0.00	18.54 0.00 -0.40	8.45 -0.04 -1.63	14.07 -0.16 -1.05
ROSETON___1 23587	29.92 1.02 -17.77	22.78 -0.02 -22.97	21.89 1.76 0.00	21.28 1.10 -7.62	24.62 1.84 -1.00	27.65 1.38 -9.25	30.63 1.27 -13.77	33.33 1.44 -15.14	37.94 2.85 -2.03	24.79 1.96 0.00	24.22 1.91 0.00	21.11 1.65 0.00	22.33 1.80 0.00	21.83 1.78 0.00	22.67 1.85 0.00	24.44 1.95 -0.74	29.50 2.32 -0.40	34.83 2.75 0.00	54.78 4.38 0.00	35.21 2.75 0.00	27.30 2.13 0.00	23.06 1.60 -3.32	21.15 0.65 -13.63	23.15 1.18 -8.78
ROSETON___2 23588	29.92 1.02 -17.77	22.78 -0.02 -22.97	21.89 1.76 0.00	21.28 1.10 -7.62	24.62 1.84 -1.00	27.65 1.38 -9.25	30.63 1.27 -13.77	33.33 1.44 -15.14	37.94 2.85 -2.03	24.79 1.96 0.00	24.22 1.91 0.00	21.11 1.65 0.00	22.33 1.80 0.00	21.83 1.78 0.00	22.67 1.85 0.00	24.44 1.95 -0.74	29.50 2.32 -0.40	34.83 2.75 0.00	54.78 4.38 0.00	35.21 2.75 0.00	27.30 2.13 0.00	23.06 1.60 -3.32	21.15 0.65 -13.63	23.15 1.18 -8.78
RUSSELL___1 23602	13.32 0.05 -2.14	2.59 0.00 -2.77	20.07 -0.06 0.00	13.47 0.00 -0.92	21.90 -0.01 -0.12	18.22 0.08 -1.12	17.34 0.09 -1.66	18.74 0.11 -1.88	33.67 0.37 -0.25	23.18 0.35 0.00	22.79 0.48 0.00	19.87 0.40 0.00	20.82 0.29 0.00	20.23 0.18 0.00	20.88 0.06 0.00	21.90 0.07 -0.09	26.92 0.09 -0.05	32.53 0.44 0.00	51.16 0.77 0.00	32.80 0.33 0.00	25.23 0.06 0.00	18.64 0.11 -0.40	8.49 -0.01 -1.63	14.13 -0.10 -1.05
RUSSELL___2 23532	13.32 0.05 -2.14	2.59 0.00 -2.77	20.07 -0.06 0.00	13.47 0.00 -0.92	21.90 -0.01 -0.12	18.22 0.08 -1.12	17.34 0.09 -1.66	18.74 0.11 -1.88	33.67 0.37 -0.25	23.18 0.35 0.00	22.79 0.48 0.00	19.87 0.40 0.00	20.82 0.29 0.00	20.23 0.18 0.00	20.88 0.06 0.00	21.90 0.07 -0.09	26.92 0.09 -0.05	32.53 0.44 0.00	51.16 0.77 0.00	32.80 0.33 0.00	25.23 0.06 0.00	18.64 0.11 -0.40	8.49 -0.01 -1.63	14.13 -0.10 -1.05
RUSSELL___3 23549	13.32 0.05 -2.14	2.59 0.00 -2.77	20.07 -0.06 0.00	13.47 0.00 -0.92	21.90 -0.01 -0.12	18.22 0.08 -1.12	17.34 0.09 -1.66	18.74 0.11 -1.88	33.67 0.37 -0.25	23.18 0.35 0.00	22.79 0.48 0.00	19.87 0.40 0.00	20.82 0.29 0.00	20.23 0.18 0.00	20.88 0.06 0.00	21.90 0.07 -0.09	26.92 0.09 -0.05	32.53 0.44 0.00	51.16 0.77 0.00	32.80 0.33 0.00	25.23 0.06 0.00	18.64 0.11 -0.40	8.49 -0.01 -1.63	14.13 -0.10 -1.05
RUSSELL___4 23556	13.32 0.05 -2.14	2.59 0.00 -2.77	20.07 -0.06 0.00	13.47 0.00 -0.92	21.90 -0.01 -0.12	18.22 0.08 -1.12	17.34 0.09 -1.66	18.74 0.11 -1.88	33.67 0.37 -0.25	23.18 0.35 0.00	22.79 0.48 0.00	19.87 0.40 0.00	20.82 0.29 0.00	20.23 0.18 0.00	20.88 0.06 0.00	21.90 0.07 -0.09	26.92 0.09 -0.05	32.53 0.44 0.00	51.16 0.77 0.00	32.80 0.33 0.00	25.23 0.06 0.00	18.64 0.11 -0.40	8.49 -0.01 -1.63	14.13 -0.10 -1.05
RUSSELL___STATION 23914	13.32 0.05 -2.14	2.59 0.00 -2.77	20.07 -0.06 0.00	13.47 0.00 -0.92	21.90 -0.01 -0.12	18.22 0.08 -1.12	17.34 0.09 -1.66	18.74 0.11 -1.88	33.67 0.37 -0.25	23.18 0.35 0.00	22.79 0.48 0.00	19.87 0.40 0.00	20.82 0.29 0.00	20.23 0.18 0.00	20.88 0.06 0.00	21.90 0.07 -0.09	26.92 0.09 -0.05	32.53 0.44 0.00	51.16 0.77 0.00	32.80 0.33 0.00	25.23 0.06 0.00	18.64 0.11 -0.40	8.49 -0.01 -1.63	14.13 -0.10 -1.05
S SALMON___HYD 24043	12.14 -0.11 -1.12	1.28 0.00 -1.45	19.92 -0.21 0.00	12.91 -0.12 -0.48	21.60 -0.24 -0.06	17.51 -0.10 -0.58	16.40 -0.07 -0.88	17.67 -0.09 -1.00	33.05 -0.13 -0.13	29.38 -0.13 -6.67	27.29 -0.05 -5.03	20.98 -0.09 -1.60	22.00 -0.10 -1.58	23.17 -0.08 -3.19	26.35 -0.08 -5.61	23.11 -0.12 -1.48	32.79 0.06 -5.95	34.68 0.12 -2.48	50.43 0.04 0.00	32.47 0.00 0.00	25.14 -0.03 0.00	18.25 -0.10 -0.21	7.67 -0.05 -0.86	13.59 -0.15 -0.56

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.73 -0.19 -2.79	3.43 0.00 -3.61	19.64 -0.50 0.00	13.51 -0.24 -1.20	21.45 -0.49 -0.16	18.14 -0.34 -1.45	17.34 -0.41 -2.17	18.66 -0.51 -2.41	32.01 -1.39 -0.34	22.08 -0.75 0.00	21.91 -0.40 0.00	19.16 -0.31 0.00	20.04 -0.49 0.00	19.35 -0.70 0.00	19.87 -0.95 0.00	20.83 -1.04 -0.12	25.36 -1.49 -0.07	30.64 -1.45 0.00	48.32 -2.07 0.00	30.90 -1.57 0.00	23.66 -1.51 0.00	17.82 -0.86 -0.54	8.75 -0.34 -2.23	13.85 -0.77 -1.44
SELKIRK___I 23801	34.02 0.64 -22.25	28.58 -0.01 -28.76	21.28 1.15 0.00	22.81 0.71 -9.55	24.29 1.25 -1.26	29.57 0.96 -11.58	33.69 0.86 -17.24	36.62 0.86 -19.01	37.17 1.56 -2.56	23.89 1.06 0.00	23.33 1.03 0.00	20.42 0.96 0.00	21.58 1.05 0.00	21.11 1.05 0.00	21.89 1.07 0.00	23.82 1.15 -0.93	28.63 1.34 -0.50	33.63 1.55 0.00	52.92 2.53 0.00	34.07 1.60 0.00	26.43 1.26 0.00	23.24 0.94 -4.16	24.30 0.35 -17.08	24.86 0.67 -11.00
SELKIRK___II 23799	34.04 0.64 -22.27	28.60 -0.01 -28.79	21.28 1.15 0.00	22.82 0.71 -9.56	24.29 1.24 -1.26	29.58 0.96 -11.60	33.71 0.86 -17.25	36.63 0.86 -19.03	37.17 1.56 -2.56	23.88 1.05 0.00	23.33 1.02 0.00	20.41 0.95 0.00	21.58 1.05 0.00	21.10 1.05 0.00	21.88 1.06 0.00	23.82 1.14 -0.93	28.62 1.33 -0.51	33.63 1.54 0.00	52.92 2.52 0.00	34.06 1.59 0.00	26.42 1.25 0.00	23.24 0.94 -4.17	24.31 0.35 -17.10	24.87 0.67 -11.01
SENECA OSWGO___HYD 24041	12.39 -0.07 -1.33	1.55 0.00 -1.72	19.93 -0.20 0.00	13.02 -0.10 -0.57	21.69 -0.17 -0.07	17.62 -0.10 -0.69	16.56 -0.07 -1.03	17.85 -0.08 -1.17	33.09 -0.12 -0.16	24.86 -0.05 -2.08	23.89 0.01 -1.57	19.92 -0.05 -0.50	20.92 -0.09 -0.49	20.93 -0.12 -1.00	22.41 -0.16 -1.75	22.08 -0.17 -0.50	28.51 -0.16 -1.89	32.76 -0.11 -0.78	50.26 -0.14 0.00	32.35 -0.12 0.00	25.08 -0.09 0.00	18.32 -0.07 -0.25	7.84 -0.04 -1.02	13.72 -0.12 -0.66
SENECA___ENERGY 23797	13.49 0.09 -2.27	2.76 0.00 -2.94	20.19 0.06 0.00	13.60 0.08 -0.98	22.03 0.12 -0.13	18.36 0.15 -1.18	17.54 0.18 -1.76	19.01 0.26 -2.00	33.82 0.50 -0.27	23.22 0.40 0.00	22.82 0.51 0.00	19.84 0.37 0.00	20.87 0.34 0.00	20.30 0.24 0.00	21.01 0.19 0.00	22.06 0.22 -0.09	27.13 0.29 -0.05	32.51 0.42 0.00	51.19 0.79 0.00	32.94 0.47 0.00	25.47 0.30 0.00	18.77 0.20 -0.42	8.66 0.05 -1.74	14.33 0.02 -1.12
SHOEMAKER___GT 23640	28.29 0.89 -16.27	20.84 -0.02 -21.03	21.65 1.52 0.00	20.49 0.96 -6.98	24.29 1.59 -0.92	26.67 1.18 -8.47	29.28 1.09 -12.60	31.83 1.23 -13.84	37.34 2.43 -1.86	24.48 1.65 0.00	23.90 1.60 0.00	20.82 1.36 0.00	22.01 1.48 0.00	21.52 1.47 0.00	22.36 1.54 0.00	24.08 1.65 -0.68	29.13 1.98 -0.37	34.44 2.35 0.00	54.15 3.76 0.00	34.83 2.37 0.00	27.00 1.83 0.00	22.56 1.38 -3.04	19.91 0.57 -12.48	22.26 1.03 -8.04
SHOREHAM_IC_1 23715	30.67 1.44 -18.09	35.31 -0.02 -35.51	34.48 2.65 -11.70	37.45 1.66 -23.23	37.39 2.77 -12.83	32.53 2.11 -13.39	34.22 1.94 -16.69	34.15 2.21 -15.19	39.26 4.17 -2.04	25.61 2.78 0.00	29.05 2.84 -3.90	30.96 2.42 -9.08	31.42 2.61 -8.28	33.40 2.54 -10.81	29.84 2.69 -6.33	34.71 2.88 -10.07	64.42 3.51 -34.14	89.94 4.22 -53.64	75.09 6.66 -18.04	39.91 4.07 -3.37	28.28 3.11 0.00	23.77 2.30 -3.33	21.44 0.91 -13.67	23.65 1.66 -8.81
SHOREHAM_IC_2 23716	30.67 1.44 -18.09	35.31 -0.02 -35.51	34.48 2.65 -11.70	37.45 1.66 -23.23	37.39 2.77 -12.83	32.53 2.11 -13.39	34.22 1.94 -16.69	34.15 2.21 -15.19	39.26 4.17 -2.04	25.61 2.78 0.00	29.05 2.84 -3.90	30.96 2.42 -9.08	31.42 2.61 -8.28	33.40 2.54 -10.81	29.84 2.69 -6.33	34.71 2.88 -10.07	64.42 3.51 -34.14	89.94 4.22 -53.64	75.09 6.66 -18.04	39.91 4.07 -3.37	28.28 3.11 0.00	23.77 2.30 -3.33	21.44 0.91 -13.67	23.65 1.66 -8.81
SISSONVILLE____ 23735	10.53 -0.60 0.00	-0.17 0.01 0.00	19.38 -0.75 0.00	12.04 -0.51 0.00	21.01 -0.77 0.00	16.58 -0.45 0.00	14.98 -0.61 0.00	16.24 -0.51 0.00	32.25 -0.80 0.00	-12.90 -0.62 35.11	-4.80 -0.65 26.46	10.54 -0.52 8.40	11.60 -0.63 8.30	2.70 -0.55 16.80	-9.23 -0.52 29.52	13.65 -0.56 7.54	-4.96 -0.67 31.07	18.03 -1.08 12.97	48.00 -2.39 0.00	30.96 -1.51 0.00	23.92 -1.25 0.00	17.10 -1.04 0.00	6.47 -0.39 0.00	12.57 -0.61 0.00
SITHE_IND_GS1 24169	12.03 -0.19 -1.09	1.24 0.00 -1.41	19.75 -0.38 0.00	12.81 -0.22 -0.47	21.47 -0.37 -0.06	17.32 -0.27 -0.57	16.20 -0.23 -0.85	17.46 -0.25 -0.96	32.73 -0.45 -0.13	22.53 -0.30 0.00	22.06 -0.25 0.00	19.21 -0.26 0.00	20.20 -0.33 0.00	19.71 -0.34 0.00	20.44 -0.38 0.00	21.40 -0.39 -0.05	26.33 -0.48 -0.03	31.57 -0.51 0.00	49.59 -0.80 0.00	31.94 -0.53 0.00	24.80 -0.38 0.00	18.08 -0.27 -0.20	7.59 -0.11 -0.84	13.48 -0.24 -0.54
SITHE_IND_GS2 24170	12.03 -0.19 -1.09	1.24 0.00 -1.41	19.75 -0.38 0.00	12.81 -0.22 -0.47	21.47 -0.37 -0.06	17.32 -0.27 -0.57	16.20 -0.23 -0.85	17.46 -0.25 -0.96	32.73 -0.45 -0.13	22.53 -0.30 0.00	22.06 -0.25 0.00	19.21 -0.26 0.00	20.20 -0.33 0.00	19.71 -0.34 0.00	20.44 -0.38 0.00	21.40 -0.39 -0.05	26.33 -0.48 -0.03	31.57 -0.51 0.00	49.59 -0.80 0.00	31.94 -0.53 0.00	24.80 -0.38 0.00	18.08 -0.27 -0.20	7.59 -0.11 -0.84	13.48 -0.24 -0.54
SITHE_IND_GS3 24171	12.03 -0.19 -1.09	1.24 0.00 -1.41	19.75 -0.38 0.00	12.81 -0.22 -0.47	21.47 -0.37 -0.06	17.32 -0.27 -0.57	16.20 -0.23 -0.85	17.46 -0.25 -0.96	32.73 -0.45 -0.13	22.53 -0.30 0.00	22.06 -0.25 0.00	19.21 -0.26 0.00	20.20 -0.33 0.00	19.71 -0.34 0.00	20.44 -0.38 0.00	21.40 -0.39 -0.05	26.33 -0.48 -0.03	31.57 -0.51 0.00	49.59 -0.80 0.00	31.94 -0.53 0.00	24.80 -0.38 0.00	18.08 -0.27 -0.20	7.59 -0.11 -0.84	13.48 -0.24 -0.54
SITHE_IND_GS4 24172	12.03 -0.19 -1.09	1.24 0.00 -1.41	19.75 -0.38 0.00	12.81 -0.22 -0.47	21.47 -0.37 -0.06	17.32 -0.27 -0.57	16.20 -0.23 -0.85	17.46 -0.25 -0.96	32.73 -0.45 -0.13	22.53 -0.30 0.00	22.06 -0.25 0.00	19.21 -0.26 0.00	20.20 -0.33 0.00	19.71 -0.34 0.00	20.44 -0.38 0.00	21.40 -0.39 -0.05	26.33 -0.48 -0.03	31.57 -0.51 0.00	49.59 -0.80 0.00	31.94 -0.53 0.00	24.80 -0.38 0.00	18.08 -0.27 -0.20	7.59 -0.11 -0.84	13.48 -0.24 -0.54
SITHE___BATAVIA 24024	13.69 0.07 -2.48	3.03 0.00 -3.21	20.12 -0.02 0.00	13.66 0.05 -1.06	21.99 0.06 -0.14	18.45 0.14 -1.29	17.59 0.08 -1.93	19.02 0.09 -2.18	33.33 -0.02 -0.30	22.96 0.13 0.00	22.65 0.35 0.00	19.80 0.34 0.00	20.71 0.18 0.00	20.02 -0.04 0.00	20.59 -0.23 0.00	21.61 -0.25 -0.11	26.46 -0.39 -0.06	32.05 -0.04 0.00	50.47 0.07 -0.01	32.27 -0.20 -0.01	24.70 -0.48 -0.01	18.46 -0.16 -0.48	8.72 -0.11 -1.97	14.12 -0.34 -1.27
SITHE___INDEPEND 23800	12.03 -0.19 -1.09	1.24 0.00 -1.41	19.75 -0.38 0.00	12.81 -0.22 -0.47	21.47 -0.37 -0.06	17.32 -0.27 -0.57	16.20 -0.23 -0.85	17.46 -0.25 -0.96	32.73 -0.45 -0.13	22.53 -0.30 0.00	22.06 -0.25 0.00	19.21 -0.26 0.00	20.20 -0.33 0.00	19.71 -0.34 0.00	20.44 -0.38 0.00	21.40 -0.39 -0.05	26.33 -0.48 -0.03	31.57 -0.51 0.00	49.59 -0.80 0.00	31.94 -0.53 0.00	24.80 -0.38 0.00	18.08 -0.27 -0.20	7.59 -0.11 -0.84	13.48 -0.24 -0.54

SITHE___MASSENA 23902	10.60 -0.53 0.00	-0.17 0.01 0.00	19.38 -0.75 0.00	12.06 -0.49 0.00	21.03 -0.75 0.00	16.49 -0.54 0.00	14.98 -0.61 0.00	16.21 -0.54 0.00	32.08 -0.98 0.00	0.05 -0.72 22.06	4.95 -0.74 16.62	13.60 -0.60 5.27	14.65 -0.66 5.21	8.86 -0.63 10.55	1.65 -0.62 18.55	16.33 -0.68 4.74	6.46 -0.80 19.52	22.89 -1.05 8.15	48.24 -2.15 0.00	31.11 -1.36 0.00	24.08 -1.09 0.00	17.30 -0.84 0.00	6.55 -0.31 0.00	12.69 -0.50 0.00
SITHE___OGDNSBRG 24021	10.62 -0.51 0.00	-0.17 0.01 0.00	19.46 -0.67 0.00	12.10 -0.45 0.00	21.13 -0.66 0.00	16.63 -0.40 0.00	15.10 -0.49 0.00	16.37 -0.38 0.00	32.46 -0.59 0.00	-7.68 -0.47 30.04	-0.83 -0.50 22.64	11.90 -0.39 7.18	12.97 -0.46 7.10	5.27 -0.41 14.38	-4.84 -0.40 25.26	14.87 -0.42 6.45	-0.29 -0.48 26.58	20.25 -0.74 11.10	48.55 -1.85 0.00	31.28 -1.18 0.00	24.18 -0.99 0.00	17.32 -0.82 0.00	6.55 -0.31 0.00	12.70 -0.48 0.00
SITHE___STERLING 23777	12.15 0.33 -0.69	0.70 0.00 -0.89	20.73 0.60 0.00	13.24 0.39 -0.29	22.49 0.67 -0.04	17.99 0.61 -0.36	16.76 0.63 -0.53	18.05 0.69 -0.61	34.54 1.41 -0.08	27.21 0.91 -3.47	25.93 1.01 -2.62	21.11 0.82 -0.83	22.14 0.79 -0.82	22.48 0.76 -1.66	24.50 0.77 -2.92	23.34 0.82 -0.77	31.12 1.15 -3.19	34.88 1.47 -1.33	52.40 2.01 0.00	33.72 1.25 0.00	26.10 0.93 0.00	18.88 0.62 -0.13	7.60 0.21 -0.52	13.86 0.34 -0.33
SOUTH CAIRO___GT 23612	31.30 1.13 -19.04	24.42 -0.02 -24.61	22.11 1.98 0.00	21.96 1.24 -8.17	24.99 2.13 -1.07	28.64 1.70 -9.91	31.95 1.61 -14.75	34.73 1.76 -16.21	38.61 3.38 -2.18	25.01 2.19 0.00	24.34 2.04 0.00	21.22 1.76 0.00	22.46 1.94 0.00	21.90 1.85 0.00	22.75 1.93 0.00	24.68 2.14 -0.79	29.97 2.75 -0.43	35.48 3.39 0.00	55.82 5.43 0.00	35.85 3.38 0.00	27.75 2.58 0.00	23.56 1.86 -3.56	22.16 0.69 -14.61	23.86 1.26 -9.41
SOUTH HAMPTN___IC 23720	30.88 1.66 -18.09	35.30 -0.03 -35.51	34.86 3.02 -11.70	37.68 1.89 -23.23	37.80 3.18 -12.83	32.88 2.46 -13.39	34.57 2.29 -16.69	34.54 2.60 -15.19	40.03 4.94 -2.04	26.11 3.28 0.00	29.51 3.30 -3.90	31.37 2.82 -9.08	31.82 3.02 -8.28	33.83 2.94 -10.83	30.29 3.13 -6.34	35.22 3.37 -10.10	65.10 4.18 -34.14	90.83 5.11 -53.64	76.47 8.04 -18.04	40.76 4.93 -3.37	28.93 3.76 0.00	24.21 2.74 -3.33	21.59 1.06 -13.67	23.91 1.92 -8.81
SOUTHOLD___IC 23719	31.02 1.80 -18.09	35.30 -0.03 -35.51	35.10 3.27 -11.70	37.84 2.05 -23.23	38.08 3.47 -12.83	33.11 2.69 -13.39	34.81 2.53 -16.69	34.80 2.86 -15.19	40.55 5.46 -2.04	26.45 3.62 0.00	29.82 3.61 -3.90	31.62 3.08 -9.08	32.09 3.29 -8.28	34.09 3.42 -10.83	30.57 3.42 -6.34	35.54 3.69 -10.10	65.54 4.62 -34.14	91.41 5.69 -53.64	77.38 8.95 -18.04	41.33 5.50 -3.37	29.36 4.19 0.00	24.51 3.04 -3.33	21.69 1.16 -13.67	24.06 2.07 -8.81
ST LAWRENCE___ 23600	10.56 -0.57 0.00	-0.17 0.01 0.00	19.21 -0.93 0.00	11.96 -0.60 0.00	20.80 -0.98 0.00	16.30 -0.73 0.00	14.90 -0.70 0.00	16.05 -0.70 0.00	31.68 -1.37 0.00	2.43 -0.98 19.41	6.68 -1.00 14.63	13.99 -0.83 4.64	15.04 -0.90 4.59	9.89 -0.87 9.29	3.61 -0.89 16.32	16.63 -0.95 4.17	8.48 -1.12 17.18	23.54 -1.37 7.17	48.05 -2.34 0.00	31.00 -1.47 0.00	24.01 -1.16 0.00	17.27 -0.87 0.00	6.53 -0.33 0.00	12.60 -0.58 0.00
STATION 5_MISC_HYD 23604	13.26 -0.01 -2.14	2.59 0.00 -2.77	19.99 -0.14 0.00	13.42 -0.05 -0.92	21.81 -0.10 -0.12	18.14 0.00 -1.11	17.26 0.01 -1.66	18.65 0.03 -1.88	33.50 0.20 -0.25	23.05 0.23 0.00	22.67 0.36 0.00	19.76 0.29 0.00	20.71 0.18 0.00	20.13 0.07 0.00	20.77 -0.04 0.00	21.79 -0.05 -0.09	26.78 -0.06 -0.05	32.32 0.23 0.00	50.83 0.44 0.00	32.59 0.12 0.00	25.08 -0.09 0.00	18.54 0.00 -0.40	8.45 -0.04 -1.63	14.07 -0.16 -1.05
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.54 0.23 -2.18	2.64 0.00 -2.82	20.40 0.27 0.00	13.70 0.21 -0.94	22.27 0.36 -0.12	18.54 0.37 -1.13	17.69 0.41 -1.69	19.12 0.46 -1.91	34.34 1.03 -0.26	23.60 0.77 0.00	23.17 0.86 0.00	20.17 0.70 0.00	21.14 0.62 0.00	20.56 0.51 0.00	21.25 0.43 0.00	22.32 0.48 -0.09	27.48 0.65 -0.05	33.11 1.02 0.00	52.13 1.74 0.00	33.46 0.99 0.00	25.76 0.59 0.00	19.00 0.45 -0.40	8.65 0.12 -1.66	14.38 0.13 -1.07
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.17 -0.08 -2.12	2.56 0.00 -2.74	19.87 -0.26 0.00	13.34 -0.12 -0.91	21.68 -0.22 -0.12	18.03 -0.10 -1.10	17.15 -0.08 -1.64	18.53 -0.07 -1.86	33.31 0.01 -0.25	22.91 0.09 0.00	22.52 0.21 0.00	19.63 0.17 0.00	20.58 0.05 0.00	20.01 -0.05 0.00	20.66 -0.16 0.00	21.66 -0.17 -0.09	26.63 -0.20 -0.05	32.11 0.02 0.00	50.50 0.11 0.00	32.39 -0.08 0.00	24.95 -0.23 0.00	18.43 -0.10 -0.39	8.40 -0.08 -1.61	13.99 -0.23 -1.04
STEEL___WIND 323596	14.03 -0.01 -2.91	3.59 0.00 -3.77	19.93 -0.21 0.00	13.75 -0.06 -1.25	21.78 -0.17 -0.16	18.46 -0.08 -1.52	17.69 -0.17 -2.26	19.17 -0.17 -2.59	32.91 -0.50 -0.36	22.67 -0.15 0.00	22.54 0.23 0.00	19.68 0.21 0.00	20.61 0.08 0.00	19.92 -0.14 0.00	20.47 -0.35 0.00	21.50 -0.38 -0.13	26.18 -0.68 -0.08	31.59 -0.50 0.00	49.81 -0.59 -0.01	31.89 -0.58 -0.01	24.46 -0.72 -0.01	18.39 -0.33 -0.58	9.09 -0.15 -2.37	14.31 -0.40 -1.53
STEUBEN_REC_LFGE 323667	15.31 0.38 -3.80	4.74 0.00 -4.91	20.43 0.29 0.00	14.41 0.22 -1.63	22.33 0.34 -0.21	19.39 0.39 -1.98	18.94 0.40 -2.95	20.51 0.40 -3.36	34.14 0.63 -0.46	23.41 0.58 0.00	23.26 0.95 0.00	20.19 0.72 0.00	21.25 0.72 0.00	20.61 0.55 0.00	21.30 0.48 0.00	22.47 0.56 -0.16	27.41 0.53 -0.09	32.99 0.90 0.00	52.08 1.68 0.00	33.41 0.94 0.00	25.71 0.53 0.00	19.28 0.41 -0.72	9.96 0.13 -2.97	15.23 0.13 -1.91
STONY___BROOK 24151	30.60 1.38 -18.09	35.31 -0.02 -35.51	34.37 2.54 -11.70	37.37 1.59 -23.23	37.25 2.63 -12.83	32.42 2.00 -13.39	34.10 1.82 -16.69	34.00 2.06 -15.19	38.97 3.88 -2.04	25.44 2.61 0.00	28.89 2.68 -3.90	30.84 2.30 -9.08	31.29 2.48 -8.28	32.99 2.42 -10.52	29.63 2.54 -6.27	34.27 2.68 -9.83	64.10 3.22 -34.10	89.51 3.79 -53.64	74.47 6.04 -18.04	39.55 3.71 -3.37	28.00 2.83 0.00	23.57 2.10 -3.33	21.38 0.84 -13.67	23.56 1.57 -8.81
STURGEON_POOL_HYD 23609	29.98 1.10 -17.74	22.74 -0.02 -22.94	22.02 1.89 0.00	21.36 1.19 -7.61	24.76 1.98 -1.00	27.75 1.48 -9.24	30.73 1.39 -13.75	33.42 1.61 -15.06	38.28 3.20 -2.02	25.03 2.21 0.00	24.44 2.13 0.00	21.29 1.82 0.00	22.51 1.99 0.00	22.02 1.97 0.00	22.87 2.05 0.00	24.65 2.16 -0.74	29.77 2.59 -0.40	35.17 3.08 0.00	55.31 4.91 0.00	35.54 3.07 0.00	27.54 2.37 0.00	23.23 1.77 -3.32	21.19 0.71 -13.62	23.23 1.27 -8.77
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.84 0.99 -16.72	21.42 -0.02 -21.61	21.84 1.71 0.00	20.80 1.08 -7.17	24.51 1.78 -0.94	27.06 1.33 -8.70	29.77 1.23 -12.95	32.38 1.40 -14.23	37.74 2.77 -1.91	24.73 1.90 0.00	24.17 1.86 0.00	21.05 1.59 0.00	22.26 1.73 0.00	21.77 1.72 0.00	22.63 1.81 0.00	24.36 1.91 -0.70	29.44 2.28 -0.38	34.80 2.71 0.00	54.73 4.34 0.00	35.19 2.72 0.00	27.27 2.10 0.00	22.84 1.58 -3.13	20.33 0.64 -12.83	22.60 1.16 -8.26

SYNERGY___BIOGAS 323694	13.69 0.07 -2.48	3.03 0.00 -3.21	20.12 -0.02 0.00	13.66 0.05 -1.06	21.99 0.06 -0.14	18.45 0.14 -1.29	17.59 0.08 -1.93	19.02 0.09 -2.18	33.33 -0.02 -0.30	22.96 0.13 0.00	22.65 0.35 0.00	19.80 0.34 0.00	20.71 0.18 0.00	20.02 -0.04 0.00	20.59 -0.23 0.00	21.61 -0.25 -0.11	26.46 -0.39 -0.06	32.05 -0.04 0.00	50.47 0.07 -0.01	32.27 -0.20 -0.01	24.70 -0.48 -0.01	18.46 -0.16 -0.48	8.72 -0.11 -1.97	14.12 -0.34 -1.27
SYRACUSE___ENERGY_ST1 323597	13.02 0.11 -1.77	2.11 0.00 -2.29	20.27 0.14 0.00	13.43 0.11 -0.76	22.08 0.20 -0.10	18.14 0.19 -0.92	17.18 0.21 -1.38	18.54 0.23 -1.56	33.76 0.50 -0.21	24.61 0.36 -1.42	23.80 0.42 -1.07	20.13 0.32 -0.34	21.16 0.29 -0.33	20.99 0.25 -0.68	22.24 0.23 -1.20	22.39 0.27 -0.38	28.46 0.35 -1.33	33.12 0.50 -0.54	51.14 0.75 0.00	32.93 0.46 0.00	25.53 0.35 0.00	18.72 0.25 -0.33	8.30 0.08 -1.36	14.16 0.10 -0.87
SYRACUSE___ENERGY_ST2 323598	13.02 0.11 -1.77	2.11 0.00 -2.29	20.27 0.14 0.00	13.43 0.11 -0.76	22.08 0.20 -0.10	18.14 0.19 -0.92	17.18 0.21 -1.38	18.54 0.23 -1.56	33.76 0.50 -0.21	24.61 0.36 -1.42	23.80 0.42 -1.07	20.13 0.32 -0.34	21.16 0.29 -0.33	20.99 0.25 -0.68	22.24 0.23 -1.20	22.39 0.27 -0.38	28.46 0.35 -1.33	33.12 0.50 -0.54	51.14 0.75 0.00	32.93 0.46 0.00	25.53 0.35 0.00	18.72 0.25 -0.33	8.30 0.08 -1.36	14.16 0.10 -0.87
SYRACUSE___POWER 24017	13.06 0.14 -1.80	2.15 0.00 -2.33	20.30 0.17 0.00	13.45 0.13 -0.77	22.11 0.22 -0.10	18.18 0.21 -0.94	17.22 0.23 -1.40	18.60 0.26 -1.58	33.82 0.56 -0.21	24.76 0.40 -1.54	23.94 0.48 -1.16	20.20 0.36 -0.37	21.23 0.33 -0.36	21.08 0.29 -0.73	22.37 0.26 -1.29	22.45 0.29 -0.40	28.76 0.43 -1.54	33.34 0.62 -0.63	51.26 0.87 0.00	32.99 0.52 0.00	25.56 0.39 0.00	18.74 0.27 -0.34	8.33 0.09 -1.38	14.18 0.11 -0.89
TRIGEN___CC 323695	30.58 1.36 -18.09	35.31 -0.02 -35.51	34.29 2.46 -11.70	37.33 1.55 -23.23	37.19 2.57 -12.83	32.36 1.94 -13.39	34.04 1.76 -16.69	33.91 1.98 -15.19	38.90 3.81 -2.04	25.42 2.60 0.00	28.90 2.69 -3.90	30.87 2.32 -9.08	31.33 2.52 -8.28	33.73 2.49 -11.19	29.81 2.58 -6.41	34.84 2.70 -10.40	64.16 3.19 -34.18	89.47 3.75 -53.64	74.37 5.95 -18.04	39.59 3.76 -3.37	28.05 2.88 0.00	23.64 2.17 -3.33	21.40 0.87 -13.67	23.59 1.60 -8.81
UNION___PROCESSING_DRP 323587	13.25 -0.03 -2.15	2.60 0.00 -2.78	19.95 -0.18 0.00	13.40 -0.08 -0.92	21.76 -0.14 -0.12	18.11 -0.04 -1.12	17.23 -0.03 -1.67	18.62 -0.01 -1.88	33.40 0.10 -0.25	22.99 0.16 0.00	22.60 0.30 0.00	19.71 0.25 0.00	20.66 0.13 0.00	20.07 0.01 0.00	20.72 -0.10 0.00	21.73 -0.11 -0.09	26.70 -0.13 -0.05	32.22 0.13 0.00	50.68 0.29 0.00	32.49 0.02 0.00	25.01 -0.16 0.00	18.48 -0.06 -0.40	8.45 -0.06 -1.64	14.04 -0.20 -1.06
UPPER HUDSON___HYD 24058	36.32 0.91 -24.28	31.19 -0.01 -31.38	21.71 1.58 0.00	23.95 0.98 -10.42	24.91 1.76 -1.37	31.12 1.46 -12.64	35.86 1.42 -18.85	39.16 1.54 -20.86	38.94 3.09 -2.80	24.90 2.07 0.00	24.25 1.95 0.00	21.18 1.72 0.00	22.36 1.83 0.00	21.87 1.82 0.00	22.75 1.94 0.00	24.86 2.09 -1.02	29.94 2.60 -0.55	35.33 3.24 0.00	55.53 5.14 0.00	35.72 3.26 0.00	27.56 2.39 0.00	24.32 1.64 -4.54	26.08 0.58 -18.63	26.24 1.06 -12.00
UPPER RAQUET___HYD 24056	10.53 -0.60 0.00	-0.17 0.01 0.00	19.38 -0.75 0.00	12.04 -0.51 0.00	21.01 -0.77 0.00	16.58 -0.45 0.00	14.98 -0.61 0.00	16.24 -0.51 0.00	32.25 -0.80 0.00	-12.90 -0.62 35.11	-4.80 -0.65 26.46	10.54 -0.52 8.40	11.60 -0.63 8.30	2.70 -0.55 16.80	-9.23 -0.52 29.52	13.65 -0.56 7.54	-4.96 -0.67 31.07	18.03 -1.08 12.97	48.00 -2.39 0.00	30.96 -1.51 0.00	23.92 -1.25 0.00	17.10 -1.04 0.00	6.47 -0.39 0.00	12.57 -0.61 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.04 0.56 -7.35	9.31 -0.01 -9.50	21.10 0.97 0.00	16.32 0.62 -3.15	23.23 1.03 -0.41	21.65 0.80 -3.83	22.05 0.76 -5.70	24.09 0.81 -6.53	35.52 1.59 -0.88	23.94 1.11 0.00	23.48 1.18 0.00	20.45 0.98 0.00	21.57 1.04 0.00	21.06 1.01 0.00	21.86 1.04 0.00	23.15 1.09 -0.31	28.27 1.32 -0.17	33.64 1.55 0.00	52.90 2.51 0.00	34.08 1.61 0.00	26.41 1.23 0.00	20.41 0.90 -1.38	12.87 0.35 -5.65	17.46 0.64 -3.64
VISCHER___FERRY HYD 24020	35.51 0.77 -23.61	30.33 -0.01 -30.52	21.51 1.38 0.00	23.54 0.85 -10.13	24.61 1.49 -1.33	30.52 1.20 -12.29	35.00 1.11 -18.30	38.13 1.16 -20.21	38.06 2.29 -2.72	24.36 1.54 0.00	23.77 1.46 0.00	20.79 1.33 0.00	21.98 1.45 0.00	21.50 1.44 0.00	22.34 1.52 0.00	24.35 1.62 -0.98	29.27 1.95 -0.54	34.41 2.32 0.00	54.15 3.76 0.00	34.84 2.38 0.00	27.00 1.83 0.00	23.85 1.29 -4.42	25.46 0.47 -18.12	25.76 0.91 -11.67
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.53 1.12 -17.28	22.14 -0.02 -22.33	22.05 1.92 0.00	21.18 1.21 -7.41	24.77 2.01 -0.97	27.54 1.52 -8.99	30.39 1.41 -13.39	33.07 1.61 -14.72	38.20 3.17 -1.98	25.01 2.18 0.00	24.45 2.15 0.00	21.29 1.83 0.00	22.52 1.99 0.00	22.03 1.98 0.00	22.91 2.09 0.00	24.67 2.20 -0.72	29.79 2.61 -0.39	35.20 3.11 0.00	55.35 4.96 0.00	35.59 3.12 0.00	27.57 2.40 0.00	23.17 1.80 -3.23	20.84 0.72 -13.26	23.04 1.31 -8.54
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.15 1.21 -17.82	22.83 -0.02 -23.03	22.20 2.06 0.00	21.49 1.30 -7.64	24.91 2.12 -1.01	27.88 1.58 -9.28	30.84 1.44 -13.80	33.59 1.66 -15.18	38.41 3.32 -2.04	25.13 2.30 0.00	24.61 2.30 0.00	21.43 1.97 0.00	22.68 2.15 0.00	22.19 2.14 0.00	23.04 2.22 0.00	24.82 2.33 -0.74	29.93 2.75 -0.40	35.36 3.27 0.00	55.61 5.22 0.00	35.71 3.24 0.00	27.68 2.51 0.00	23.37 1.90 -3.33	21.30 0.77 -13.67	23.38 1.39 -8.81
WADING RIVER_IC_1 23522	30.67 1.44 -18.09	35.31 -0.02 -35.51	34.48 2.65 -11.70	37.45 1.66 -23.23	37.39 2.77 -12.83	32.53 2.11 -13.39	34.22 1.94 -16.69	34.15 2.21 -15.19	39.26 4.17 -2.04	25.60 2.77 0.00	29.04 2.82 -3.90	30.96 2.41 -9.08	31.42 2.61 -8.28	33.44 2.54 -10.84	29.86 2.70 -6.34	34.75 2.89 -10.11	64.44 3.52 -34.14	89.95 4.22 -53.64	75.09 6.66 -18.04	39.91 4.08 -3.37	28.28 3.11 0.00	23.77 2.30 -3.33	21.44 0.91 -13.67	23.65 1.66 -8.81
WADING RIVER_IC_2 23547	30.67 1.44 -18.09	35.31 -0.02 -35.51	34.48 2.65 -11.70	37.45 1.66 -23.23	37.39 2.77 -12.83	32.53 2.11 -13.39	34.22 1.94 -16.69	34.15 2.21 -15.19	39.26 4.17 -2.04	25.60 2.77 0.00	29.04 2.82 -3.90	30.96 2.41 -9.08	31.42 2.61 -8.28	33.44 2.54 -10.84	29.86 2.70 -6.34	34.75 2.89 -10.11	64.44 3.52 -34.14	89.95 4.22 -53.64	75.09 6.66 -18.04	39.91 4.08 -3.37	28.28 3.11 0.00	23.77 2.30 -3.33	21.44 0.91 -13.67	23.65 1.66 -8.81
WADING RIVER_IC_3 23601	30.67 1.44 -18.09	35.31 -0.02 -35.51	34.48 2.65 -11.70	37.45 1.66 -23.23	37.39 2.77 -12.83	32.53 2.11 -13.39	34.22 1.94 -16.69	34.15 2.21 -15.19	39.26 4.17 -2.04	25.60 2.77 0.00	29.04 2.82 -3.90	30.96 2.41 -9.08	31.42 2.61 -8.28	33.44 2.54 -10.84	29.86 2.70 -6.34	34.75 2.89 -10.11	64.44 3.52 -34.14	89.95 4.22 -53.64	75.09 6.66 -18.04	39.91 4.08 -3.37	28.28 3.11 0.00	23.77 2.30 -3.33	21.44 0.91 -13.67	23.65 1.66 -8.81

WALDEN___HYDRO 24148	29.80 1.11 -17.56	22.50 -0.02 -22.69	22.03 1.89 0.00	21.28 1.20 -7.53	24.75 1.98 -0.99	27.66 1.49 -9.14	30.58 1.39 -13.60	33.29 1.59 -14.94	38.20 3.14 -2.01	24.98 2.15 0.00	24.39 2.09 0.00	21.24 1.77 0.00	22.45 1.93 0.00	21.97 1.91 0.00	22.83 2.01 0.00	24.61 2.13 -0.73	29.78 2.60 -0.40	35.22 3.13 0.00	55.40 5.01 0.00	35.60 3.14 0.00	27.58 2.40 0.00	23.21 1.79 -3.28	21.06 0.72 -13.47	23.17 1.31 -8.68
WARRENSBURG___ 23737	36.32 0.91 -24.28	31.19 -0.01 -31.38	21.71 1.58 0.00	23.95 0.98 -10.42	24.91 1.76 -1.37	31.12 1.46 -12.64	35.86 1.42 -18.85	39.16 1.54 -20.86	38.94 3.09 -2.80	24.90 2.07 0.00	24.25 1.95 0.00	21.18 1.72 0.00	22.36 1.83 0.00	21.87 1.82 0.00	22.75 1.94 0.00	24.86 2.09 -1.02	29.94 2.60 -0.55	35.33 3.24 0.00	55.53 5.14 0.00	35.72 3.26 0.00	27.56 2.39 0.00	24.32 1.64 -4.54	26.08 0.58 -18.63	26.24 1.06 -12.00
WATERSIDE___6 8 9 23538	30.15 1.20 -17.82	22.84 -0.02 -23.03	22.18 2.05 0.00	21.49 1.29 -7.64	24.89 2.10 -1.01	27.87 1.57 -9.28	30.82 1.42 -13.80	33.57 1.64 -15.18	38.35 3.26 -2.04	25.13 2.30 0.00	24.61 2.30 0.00	21.45 1.99 0.00	22.68 2.16 0.00	22.20 2.15 0.00	23.07 2.25 0.00	24.84 2.35 -0.74	29.93 2.75 -0.40	35.37 3.29 0.00	55.59 5.21 0.00	35.73 3.26 0.00	27.69 2.52 0.00	23.38 1.91 -3.33	21.31 0.77 -13.67	23.39 1.40 -8.81
WDELAWARE___HYD 323627	27.56 1.15 -15.28	19.56 -0.02 -19.75	22.10 1.97 0.00	20.37 1.26 -6.56	24.76 2.11 -0.86	26.59 1.61 -7.95	28.96 1.53 -11.84	31.36 1.85 -12.76	38.40 3.63 -1.71	25.28 2.45 0.00	24.46 2.15 0.00	21.31 1.84 0.00	22.48 1.95 0.00	22.06 2.01 0.00	22.87 2.06 0.00	24.60 2.22 -0.64	29.89 2.76 -0.35	35.44 3.35 0.00	55.76 5.37 0.00	35.84 3.37 0.00	27.83 2.66 0.00	22.90 1.91 -2.86	19.34 0.75 -11.73	22.04 1.30 -7.55
WEST BABYLON___IC 23714	30.73 1.50 -18.09	35.31 -0.02 -35.51	34.56 2.73 -11.70	37.50 1.71 -23.23	37.47 2.85 -12.83	32.60 2.18 -13.39	34.28 1.99 -16.69	34.19 2.25 -15.19	39.40 4.30 -2.04	25.73 2.90 0.00	29.16 2.95 -3.90	31.07 2.52 -9.08	31.56 2.75 -8.28	33.74 2.70 -10.99	30.03 2.84 -6.37	34.97 3.00 -10.23	64.53 3.59 -34.16	89.99 4.26 -53.64	75.13 6.70 -18.04	39.98 4.14 -3.37	28.33 3.16 0.00	23.83 2.36 -3.33	21.48 0.94 -13.67	23.74 1.75 -8.81
WEST CANADA___HYD 24049	10.82 0.10 0.41	-0.71 0.00 0.53	20.31 0.18 0.00	12.49 0.11 0.18	21.93 0.17 0.02	16.95 0.14 0.21	15.42 0.14 0.31	16.55 0.15 0.35	33.29 0.29 0.05	23.02 0.20 0.00	22.50 0.20 0.00	19.62 0.15 0.00	20.71 0.18 0.00	20.23 0.18 0.00	21.01 0.19 0.00	21.95 0.22 0.02	27.04 0.27 0.01	32.41 0.33 0.00	50.90 0.51 0.00	32.80 0.33 0.00	25.43 0.26 0.00	18.24 0.18 0.08	6.61 0.06 0.33	13.08 0.11 0.21
WESTERN_NY_WIND 24143	13.69 0.07 -2.50	3.05 0.00 -3.23	20.10 -0.03 0.00	13.66 0.04 -1.07	21.97 0.04 -0.14	18.45 0.12 -1.30	17.59 0.06 -1.93	19.02 0.07 -2.20	33.28 -0.07 -0.30	22.93 0.10 0.00	22.63 0.33 0.00	19.78 0.31 0.00	20.69 0.16 0.00	19.99 -0.07 0.00	20.56 -0.26 0.00	21.58 -0.28 -0.11	26.42 -0.43 -0.06	32.00 -0.09 0.00	50.41 0.02 -0.01	32.23 -0.24 -0.01	24.66 -0.52 -0.01	18.44 -0.18 -0.48	8.73 -0.12 -1.98	14.11 -0.35 -1.28
WESTOVER___LESR 323668	17.01 0.36 -5.52	6.96 0.00 -7.14	20.69 0.56 0.00	15.31 0.39 -2.37	22.71 0.62 -0.31	20.39 0.49 -2.88	20.33 0.46 -4.28	22.11 0.49 -4.88	34.65 0.94 -0.66	23.53 0.70 0.00	23.19 0.89 0.00	20.17 0.71 0.00	21.31 0.78 0.00	20.75 0.70 0.00	21.48 0.66 0.00	22.69 0.71 -0.23	27.67 0.76 -0.13	33.03 0.94 0.00	52.02 1.63 0.00	33.49 1.02 0.00	25.93 0.76 0.00	19.73 0.55 -1.04	11.33 0.20 -4.26	16.26 0.33 -2.75
WETHRSFD_WT_PWR 323626	14.21 -0.17 -3.25	4.03 0.01 -4.21	19.61 -0.52 0.00	13.68 -0.27 -1.40	21.44 -0.52 -0.18	18.37 -0.35 -1.69	17.73 -0.38 -2.52	19.24 -0.41 -2.90	32.45 -1.00 -0.40	22.32 -0.51 0.00	22.24 -0.07 0.00	19.37 -0.10 0.00	20.29 -0.23 0.00	19.62 -0.43 0.00	20.22 -0.60 0.00	21.32 -0.57 -0.14	26.00 -0.86 -0.08	31.30 -0.79 0.00	49.22 -1.17 0.00	31.58 -0.89 0.00	24.30 -0.87 0.00	18.29 -0.49 -0.64	9.29 -0.19 -2.62	14.40 -0.47 -1.69
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.51 1.11 -17.27	22.13 -0.02 -22.33	22.03 1.90 0.00	21.16 1.20 -7.41	24.75 1.99 -0.97	27.52 1.50 -8.99	30.36 1.39 -13.38	33.04 1.58 -14.71	38.16 3.13 -1.98	24.98 2.15 0.00	24.42 2.11 0.00	21.26 1.80 0.00	22.49 1.97 0.00	22.01 1.96 0.00	22.88 2.06 0.00	24.64 2.17 -0.72	29.75 2.57 -0.39	35.16 3.07 0.00	55.29 4.90 0.00	35.54 3.07 0.00	27.54 2.37 0.00	23.15 1.78 -3.23	20.83 0.71 -13.25	23.02 1.30 -8.54
YORK___WARBASSE 23770	30.19 1.24 -17.82	22.83 -0.02 -23.03	22.25 2.11 0.00	21.52 1.33 -7.64	24.95 2.16 -1.01	27.92 1.61 -9.28	30.87 1.47 -13.80	33.62 1.69 -15.18	38.41 3.32 -2.04	25.10 2.27 0.00	24.58 2.27 0.00	21.43 1.96 0.00	22.67 2.14 0.00	22.20 2.14 0.00	23.09 2.27 0.00	24.87 2.38 -0.74	29.96 2.77 -0.40	35.39 3.30 0.00	55.72 5.33 0.00	35.82 3.35 0.00	27.75 2.58 0.00	23.42 1.95 -3.33	21.32 0.78 -13.67	23.40 1.41 -8.81