

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

01/22/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	15.83	20.64	20.39	21.29	18.43	19.41	33.03	34.18	27.77	28.32	27.47	24.13	23.04	23.46	31.55	26.88	23.14	24.77	25.82	69.66	46.35	33.76	19.09	20.73
24138	1.25	1.58	1.54	1.55	1.36	1.54	2.86	3.23	2.89	2.96	2.97	2.57	2.52	2.56	3.56	3.06	2.55	2.82	2.95	7.79	5.15	3.44	1.96	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	15.86	20.68	20.43	21.33	18.46	19.45	33.09	34.26	27.83	28.38	27.53	24.18	23.09	23.51	31.60	26.93	23.19	24.84	25.87	69.82	46.46	33.85	19.14	20.78
24260	1.28	1.62	1.58	1.59	1.39	1.58	2.93	3.30	2.95	3.02	3.03	2.63	2.56	2.61	3.62	3.11	2.60	2.88	3.00	7.96	5.26	3.53	2.01	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	15.86	20.68	20.43	21.33	18.46	19.45	33.09	34.26	27.83	28.38	27.53	24.18	23.09	23.51	31.60	26.93	23.19	24.84	25.87	69.82	46.46	33.85	19.14	20.78
24261	1.28	1.62	1.58	1.59	1.39	1.58	2.93	3.30	2.95	3.02	3.03	2.63	2.56	2.61	3.62	3.11	2.60	2.88	3.00	7.96	5.26	3.53	2.01	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	15.82	20.60	20.33	21.35	18.54	19.23	32.90	33.92	27.29	28.00	27.02	23.74	22.58	23.10	30.96	26.52	22.64	24.21	25.22	68.29	45.36	33.25	19.09	20.96
24011	1.23	1.54	1.47	1.61	1.47	1.36	2.74	2.97	2.42	2.64	2.52	2.18	2.06	2.20	2.97	2.70	2.05	2.25	2.35	6.43	4.16	2.92	1.96	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	15.93	20.74	20.46	21.49	18.66	19.34	33.14	34.18	27.54	28.28	27.29	23.96	22.81	23.33	31.27	26.79	22.86	24.43	25.46	69.02	45.84	33.55	19.25	21.14
23798	1.35	1.67	1.61	1.75	1.59	1.47	2.98	3.23	2.66	2.93	2.79	2.41	2.29	2.43	3.29	2.97	2.27	2.48	2.59	7.16	4.64	3.23	2.12	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	15.82	20.60	20.33	21.35	18.54	19.23	32.90	33.92	27.29	28.00	27.02	23.74	22.58	23.10	30.96	26.52	22.64	24.21	25.22	68.29	45.36	33.25	19.09	20.96
24028	1.23	1.54	1.47	1.61	1.47	1.36	2.74	2.97	2.42	2.64	2.52	2.18	2.06	2.20	2.97	2.70	2.05	2.25	2.35	6.43	4.16	2.92	1.96	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	15.75	20.50	20.29	21.22	18.43	19.15	32.72	33.74	27.28	28.00	27.01	23.71	22.61	23.10	30.97	26.46	22.63	24.17	25.19	68.28	45.46	33.13	18.85	20.64
23527	1.16	1.44	1.44	1.48	1.36	1.28	2.56	2.79	2.40	2.64	2.51	2.16	2.09	2.20	2.99	2.64	2.03	2.22	2.32	6.43	4.27	2.81	1.72	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	15.37	20.09	19.89	20.81	18.02	18.75	31.63	32.62	26.32	26.88	25.78	22.66	21.60	22.02	29.54	25.21	21.64	23.10	24.07	65.12	43.40	31.70	17.99	19.69
24190	0.78	1.03	1.04	1.07	0.95	0.88	1.47	1.67	1.45	1.52	1.28	1.11	1.08	1.12	1.56	1.38	1.05	1.14	1.20	3.26	2.20	1.37	0.85	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	15.37	20.09	19.89	20.81	18.02	18.75	31.63	32.62	26.32	26.88	25.78	22.66	21.60	22.02	29.54	25.21	21.64	23.10	24.07	65.12	43.40	31.70	17.99	19.69
23571	0.78	1.03	1.04	1.07	0.95	0.88	1.47	1.67	1.45	1.52	1.28	1.11	1.08	1.12	1.56	1.38	1.05	1.14	1.20	3.26	2.20	1.37	0.85	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	15.37	20.09	19.89	20.81	18.02	18.75	31.63	32.62	26.32	26.88	25.78	22.66	21.60	22.02	29.54	25.21	21.64	23.10	24.07	65.12	43.40	31.70	17.99	19.69
23572	0.78	1.03	1.04	1.07	0.95	0.88	1.47	1.67	1.45	1.52	1.28	1.11	1.08	1.12	1.56	1.38	1.05	1.14	1.20	3.26	2.20	1.37	0.85	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	15.37	20.09	19.89	20.81	18.02	18.75	31.63	32.62	26.32	26.88	25.78	22.66	21.60	22.02	29.54	25.21	21.64	23.10	24.07	65.12	43.40	31.70	17.99	19.69
23573	0.78	1.03	1.04	1.07	0.95	0.88	1.47	1.67	1.45	1.52	1.28	1.11	1.08	1.12	1.56	1.38	1.05	1.14	1.20	3.26	2.20	1.37	0.85	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	15.37	20.09	19.89	20.81	18.02	18.75	31.63	32.62	26.32	26.88	25.78	22.66	21.60	22.02	29.54	25.21	21.64	23.10	24.07	65.12	43.40	31.70	17.99	19.69
23574	0.78	1.03	1.04	1.07	0.95	0.88	1.47	1.67	1.45	1.52	1.28	1.11	1.08	1.12	1.56	1.38	1.05	1.14	1.20	3.26	2.20	1.37	0.85	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	15.53 0.95 0.00	20.29 1.22 0.00	20.08 1.23 0.00	21.00 1.27 0.00	18.21 1.14 0.00	18.95 1.09 0.00	32.09 1.92 0.00	33.10 2.15 0.00	26.71 1.83 0.00	27.30 1.95 0.00	26.23 1.73 0.00	23.05 1.50 0.00	21.97 1.45 0.00	22.40 1.51 0.00	30.05 2.06 0.00	25.65 1.83 0.00	22.02 1.43 0.00	23.50 1.54 0.00	24.48 1.60 0.00	66.23 4.37 0.00	44.11 2.91 0.00	32.19 1.87 0.00	18.28 1.15 0.00	20.00 1.28 0.00
ALCOA_RYNLDS___DRP 24188	13.91 -0.68 0.00	18.16 -0.91 0.00	17.92 -0.94 0.00	18.78 -0.96 0.00	16.28 -0.79 0.00	17.10 -0.77 0.00	29.01 -1.15 0.00	29.68 -1.28 0.00	23.84 -1.04 0.00	24.35 -1.01 0.00	23.42 -1.08 0.00	20.57 -0.98 0.00	19.57 -0.96 0.00	19.92 -0.98 0.00	26.64 -1.34 0.00	22.68 -1.14 0.00	19.71 -0.89 0.00	21.00 -0.95 0.00	21.83 -1.04 0.00	59.22 -2.64 0.00	39.49 -1.71 0.00	29.11 -1.21 0.00	16.40 -0.73 0.00	18.07 -0.63 0.00
ALCOA___DSASP 323711	13.91 -0.68 0.00	18.16 -0.91 0.00	17.92 -0.94 0.00	18.78 -0.96 0.00	16.28 -0.79 0.00	17.10 -0.77 0.00	29.01 -1.15 0.00	29.68 -1.28 0.00	23.84 -1.04 0.00	24.35 -1.01 0.00	23.42 -1.08 0.00	20.57 -0.98 0.00	19.57 -0.96 0.00	19.92 -0.98 0.00	26.64 -1.34 0.00	22.68 -1.14 0.00	19.71 -0.89 0.00	21.00 -0.95 0.00	21.83 -1.04 0.00	59.22 -2.64 0.00	39.49 -1.71 0.00	29.11 -1.21 0.00	16.40 -0.73 0.00	18.07 -0.63 0.00
ALLEGHENY___COGEN 23514	15.68 1.09 0.00	20.39 1.32 0.00	20.12 1.26 0.00	21.18 1.44 0.00	18.13 1.06 0.00	19.20 1.34 0.00	32.14 1.98 0.00	32.83 1.87 0.00	26.14 1.26 0.00	26.46 1.09 0.00	25.56 1.06 0.00	22.60 1.05 0.00	21.40 0.88 0.00	21.78 0.89 0.00	29.13 1.14 0.00	24.57 0.75 0.00	21.42 0.83 0.00	22.92 0.96 0.00	23.90 1.03 0.00	64.43 2.57 0.00	42.74 1.54 0.00	31.29 0.97 0.00	17.72 0.59 0.00	19.14 0.43 0.00
ALTONA_WT_PWR 323606	14.37 -0.21 0.00	18.75 -0.31 0.00	18.48 -0.38 0.00	19.40 -0.34 0.00	16.70 -0.38 0.00	17.58 -0.28 0.00	29.88 -0.28 0.00	30.74 -0.21 0.00	24.65 -0.23 0.00	25.10 -0.27 0.00	24.11 -0.39 0.00	21.19 -0.36 0.00	20.18 -0.34 0.00	20.43 -0.47 0.00	27.13 -0.86 0.00	22.97 -0.85 0.00	19.85 -0.75 0.00	21.06 -0.89 0.00	21.99 -0.88 0.00	60.33 -1.53 0.00	40.79 -0.41 0.00	29.99 -0.33 0.00	16.85 -0.28 0.00	18.28 -0.43 0.00
AMERICAN_REF_FUEL 24010	14.37 -0.21 0.00	18.65 -0.41 0.00	18.48 -0.37 0.00	19.46 -0.28 0.00	16.89 -0.19 0.00	17.80 -0.07 0.00	29.17 -1.00 0.00	29.16 -1.80 0.00	23.21 -1.66 0.00	23.47 -1.88 0.00	22.56 -1.95 0.00	20.04 -1.51 0.00	18.93 -1.60 0.00	19.32 -1.58 0.00	25.89 -2.10 0.00	21.94 -1.88 0.00	19.16 -1.44 0.00	20.39 -1.56 0.00	21.28 -1.60 0.00	57.42 -4.44 0.00	37.86 -3.34 0.00	27.90 -2.42 0.00	15.95 -1.19 0.00	17.50 -1.21 0.00
ARTHUR_KILL_GT_1 23520	15.82 1.23 0.00	20.62 1.55 0.00	20.34 1.49 0.00	21.19 1.45 0.00	18.34 1.27 0.00	19.40 1.54 0.00	33.10 2.94 0.00	34.21 3.25 0.00	37.27 2.91 -9.49	45.63 2.92 -17.34	48.54 2.93 -21.11	45.41 2.53 -21.33	39.54 2.47 -16.54	38.60 2.51 -15.20	38.45 3.48 -6.97	39.08 3.01 -12.25	40.23 2.54 -17.09	76.17 2.83 -51.39	479.48 3.04 -453.56	393.59 8.16 -323.56	269.85 5.34 -223.31	151.38 3.62 -117.44	19.19 2.06 0.00	20.83 2.12 0.00
ARTHUR_KILL_2 23512	15.82 1.23 0.00	20.62 1.55 0.00	20.34 1.49 0.00	21.19 1.45 0.00	18.34 1.27 0.00	19.40 1.54 0.00	33.10 2.94 0.00	34.21 3.25 0.00	37.27 2.91 -9.49	45.63 2.92 -17.34	48.54 2.93 -21.11	45.41 2.53 -21.33	39.54 2.47 -16.54	38.60 2.51 -15.20	38.45 3.48 -6.97	39.08 3.01 -12.25	40.23 2.54 -17.09	76.17 2.83 -51.39	479.48 3.04 -453.56	393.59 8.16 -323.56	269.85 5.34 -223.31	151.38 3.62 -117.44	19.19 2.06 0.00	20.83 2.12 0.00
ARTHUR_KILL_3 23513	15.81 1.23 0.00	20.60 1.54 0.00	20.36 1.51 0.00	21.25 1.51 0.00	18.40 1.32 0.00	19.38 1.52 0.00	32.94 2.78 0.00	34.09 3.13 0.00	37.16 2.80 -9.48	45.52 2.82 -17.34	48.44 2.84 -21.10	45.33 2.46 -21.32	39.47 2.41 -16.54	38.54 2.46 -15.19	38.38 3.42 -6.97	39.01 2.94 -12.24	40.12 2.43 -17.09	76.06 2.72 -51.39	488.66 2.83 -462.95	404.01 7.53 -334.63	269.60 5.02 -223.38	151.14 3.38 -117.45	19.07 1.94 0.00	20.69 1.98 0.00
ASHOKAN____ 23654	15.71 1.13 0.00	20.47 1.40 0.00	20.31 1.45 0.00	21.17 1.43 0.00	18.52 1.45 0.00	19.45 1.58 0.00	33.34 3.18 0.00	34.51 3.56 0.00	27.94 3.06 0.00	28.51 3.15 0.00	27.61 3.11 0.00	24.26 2.70 0.00	23.13 2.61 0.00	23.60 2.70 0.00	31.60 3.61 0.00	27.01 3.19 0.00	23.35 2.76 0.00	25.05 3.10 0.00	26.06 3.19 0.00	70.30 8.44 0.00	46.19 4.99 0.00	33.70 3.37 0.00	18.91 1.78 0.00	20.66 1.95 0.00
ASTORIA_EAST_ENERGY_CC1 323581	15.89 1.31 0.00	20.75 1.68 0.00	20.49 1.64 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.53 1.66 0.00	33.21 3.05 0.00	34.32 3.36 0.00	27.90 3.01 -0.01	28.43 3.07 0.00	27.58 3.08 0.00	24.22 2.67 0.01	23.13 2.62 0.01	23.55 2.66 0.01	31.67 3.69 0.01	26.98 3.16 0.01	23.23 2.64 0.01	24.87 2.92 0.00	25.92 3.05 0.01	69.90 8.04 0.01	46.50 5.30 0.00	33.90 3.58 0.01	19.17 2.04 0.01	20.94 2.12 -0.11
ASTORIA_EAST_ENERGY_CC2 323582	15.89 1.31 0.00	20.74 1.68 0.00	20.49 1.64 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.53 1.66 0.00	33.21 3.05 0.00	34.32 3.36 0.00	27.90 3.01 -0.01	28.43 3.07 0.00	27.58 3.08 0.00	24.22 2.67 0.01	23.13 2.62 0.01	23.55 2.66 0.01	31.67 3.69 0.01	26.98 3.16 0.01	23.23 2.64 0.01	24.87 2.92 0.00	25.92 3.05 0.01	69.90 8.04 0.01	46.50 5.30 0.00	33.90 3.58 0.01	19.17 2.04 0.01	20.94 2.12 -0.11
ASTORIA_GT2_1 24094	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA_GT2_2 24095	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA_GT2_3 24096	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11

ASTORIA_GT2_4 24097	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA_GT3_1 24098	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA_GT3_2 24099	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA_GT3_3 24100	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA_GT3_4 24101	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA_GT4_1 24102	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA_GT4_2 24103	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA_GT4_3 24104	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA_GT4_4 24105	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA_GT_1 23523	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA_GT_10 24110	15.87 1.29 0.00	20.70 1.63 0.00	20.45 1.60 0.00	21.35 1.61 0.00	18.48 1.41 0.00	19.49 1.62 0.00	33.15 2.98 0.00	34.33 3.37 0.00	30.29 3.03 -2.38	35.45 3.09 -7.01	40.83 3.08 -13.24	40.29 2.68 -16.06	39.66 2.62 -16.52	38.75 2.66 -15.19	38.65 3.69 -6.97	39.23 3.17 -12.25	40.32 2.64 -17.09	40.06 2.92 -15.18	40.26 3.05 -14.33	71.70 8.08 -1.76	46.51 5.31 0.00	33.91 3.59 0.00	19.18 2.05 0.00	20.81 2.10 0.00
ASTORIA_GT_11 24225	15.87 1.29 0.00	20.70 1.63 0.00	20.45 1.60 0.00	21.35 1.61 0.00	18.48 1.41 0.00	19.49 1.62 0.00	33.15 2.98 0.00	34.33 3.37 0.00	30.29 3.03 -2.38	35.45 3.09 -7.01	40.83 3.08 -13.24	40.29 2.68 -16.06	39.66 2.62 -16.52	38.75 2.66 -15.19	38.65 3.69 -6.97	39.23 3.17 -12.25	40.32 2.64 -17.09	40.06 2.92 -15.18	40.26 3.05 -14.33	71.70 8.08 -1.76	46.51 5.31 0.00	33.91 3.59 0.00	19.18 2.05 0.00	20.81 2.10 0.00
ASTORIA_GT_12 24226	15.87 1.29 0.00	20.70 1.63 0.00	20.45 1.60 0.00	21.35 1.61 0.00	18.48 1.41 0.00	19.49 1.62 0.00	33.15 2.98 0.00	34.33 3.37 0.00	30.29 3.03 -2.38	35.45 3.09 -7.01	40.83 3.08 -13.24	40.29 2.68 -16.06	39.66 2.62 -16.52	38.75 2.66 -15.19	38.65 3.69 -6.97	39.23 3.17 -12.25	40.32 2.64 -17.09	40.06 2.92 -15.18	40.26 3.05 -14.33	71.70 8.08 -1.76	46.51 5.31 0.00	33.91 3.59 0.00	19.18 2.05 0.00	20.81 2.10 0.00
ASTORIA_GT_13 24227	15.87 1.29 0.00	20.70 1.63 0.00	20.45 1.60 0.00	21.35 1.61 0.00	18.48 1.41 0.00	19.49 1.62 0.00	33.15 2.98 0.00	34.33 3.37 0.00	30.29 3.03 -2.38	35.45 3.09 -7.01	40.83 3.08 -13.24	40.29 2.68 -16.06	39.66 2.62 -16.52	38.75 2.66 -15.19	38.65 3.69 -6.97	39.23 3.17 -12.25	40.32 2.64 -17.09	40.06 2.92 -15.18	40.26 3.05 -14.33	71.70 8.08 -1.76	46.51 5.31 0.00	33.91 3.59 0.00	19.18 2.05 0.00	20.81 2.10 0.00
ASTORIA_GT_5 24106	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11

ASTORIA_GT_7 24107	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA_GT_8 24108	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA___2 24149	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA___3 23516	15.87 1.29 0.00	20.70 1.63 0.00	20.45 1.60 0.00	21.35 1.61 0.00	18.48 1.41 0.00	19.49 1.62 0.00	33.15 2.98 0.00	34.33 3.37 0.00	30.29 3.03 -2.38	35.45 3.09 -7.01	40.83 3.08 -13.24	40.29 2.68 -16.06	39.66 2.62 -16.52	38.75 2.66 -15.19	38.65 3.69 -6.97	39.23 3.17 -12.25	40.32 2.64 -17.09	40.06 2.92 -15.18	40.26 3.05 -14.33	71.70 8.08 -1.76	46.51 5.31 0.00	33.91 3.59 0.00	19.18 2.05 0.00	20.81 2.10 0.00
ASTORIA___4 23517	15.90 1.31 0.00	20.75 1.68 0.00	20.50 1.64 0.00	21.40 1.66 0.00	18.54 1.46 0.00	19.54 1.67 0.00	33.23 3.06 0.00	34.34 3.38 0.00	27.91 3.03 -0.01	28.45 3.09 0.00	27.59 3.09 0.00	24.23 2.69 0.01	23.14 2.63 0.01	23.57 2.67 0.01	31.68 3.70 0.01	26.99 3.18 0.01	23.24 2.65 0.01	24.89 2.93 0.00	25.93 3.06 0.01	69.95 8.10 0.01	46.52 5.33 0.00	33.91 3.59 0.01	19.18 2.05 0.01	20.95 2.13 -0.11
ASTORIA___5 23518	15.87 1.29 0.00	20.70 1.63 0.00	20.45 1.60 0.00	21.35 1.61 0.00	18.48 1.41 0.00	19.49 1.62 0.00	33.15 2.98 0.00	34.33 3.37 0.00	30.29 3.03 -2.38	35.45 3.09 -7.01	40.83 3.08 -13.24	40.29 2.68 -16.06	39.66 2.62 -16.52	38.75 2.66 -15.19	38.65 3.69 -6.97	39.23 3.17 -12.25	40.32 2.64 -17.09	40.06 2.92 -15.18	40.26 3.05 -14.33	71.70 8.08 -1.76	46.51 5.31 0.00	33.91 3.59 0.00	19.18 2.05 0.00	20.81 2.10 0.00
AST_ENERGY_2_CC3 323677	15.83 1.25 0.00	20.64 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.03 2.87 0.00	34.19 3.23 0.00	27.77 2.90 0.00	28.32 2.96 0.00	27.46 2.96 0.00	24.12 2.57 0.00	23.04 2.52 0.00	23.45 2.56 0.00	31.54 3.55 0.00	26.87 3.05 0.00	23.13 2.54 0.00	24.78 2.82 0.00	25.82 2.95 0.00	69.66 7.79 0.00	46.37 5.17 0.00	33.79 3.47 0.00	19.10 1.97 0.00	20.74 2.03 0.00
AST_ENERGY_2_CC4 323678	15.83 1.25 0.00	20.64 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.03 2.87 0.00	34.19 3.23 0.00	27.77 2.90 0.00	28.32 2.96 0.00	27.46 2.96 0.00	24.12 2.57 0.00	23.04 2.52 0.00	23.45 2.56 0.00	31.54 3.55 0.00	26.87 3.05 0.00	23.13 2.54 0.00	24.78 2.82 0.00	25.82 2.95 0.00	69.66 7.79 0.00	46.37 5.17 0.00	33.79 3.47 0.00	19.10 1.97 0.00	20.74 2.03 0.00
ATHENS_STG_1 23668	15.35 0.76 0.00	20.10 1.03 0.00	19.89 1.04 0.00	20.80 1.06 0.00	17.99 0.92 0.00	18.80 0.93 0.00	31.82 1.65 0.00	32.82 1.86 0.00	26.51 1.63 0.00	27.04 1.68 0.00	26.17 1.67 0.00	23.00 1.45 0.00	21.94 1.42 0.00	22.34 1.45 0.00	29.99 2.00 0.00	25.55 1.73 0.00	22.01 1.42 0.00	23.51 1.55 0.00	24.50 1.63 0.00	66.21 4.35 0.00	44.09 2.89 0.00	32.23 1.90 0.00	18.24 1.11 0.00	19.87 1.16 0.00
ATHENS_STG_2 23670	15.35 0.76 0.00	20.10 1.03 0.00	19.89 1.04 0.00	20.80 1.06 0.00	17.99 0.92 0.00	18.80 0.93 0.00	31.82 1.65 0.00	32.82 1.86 0.00	26.51 1.63 0.00	27.04 1.68 0.00	26.17 1.67 0.00	23.00 1.45 0.00	21.94 1.42 0.00	22.34 1.45 0.00	29.99 2.00 0.00	25.55 1.73 0.00	22.01 1.42 0.00	23.51 1.55 0.00	24.50 1.63 0.00	66.21 4.35 0.00	44.09 2.89 0.00	32.23 1.90 0.00	18.24 1.11 0.00	19.87 1.16 0.00
ATHENS_STG_3 23677	15.35 0.76 0.00	20.10 1.03 0.00	19.89 1.04 0.00	20.80 1.06 0.00	17.99 0.92 0.00	18.80 0.93 0.00	31.82 1.65 0.00	32.82 1.86 0.00	26.51 1.63 0.00	27.04 1.68 0.00	26.17 1.67 0.00	23.00 1.45 0.00	21.94 1.42 0.00	22.34 1.45 0.00	29.99 2.00 0.00	25.55 1.73 0.00	22.01 1.42 0.00	23.51 1.55 0.00	24.50 1.63 0.00	66.21 4.35 0.00	44.09 2.89 0.00	32.23 1.90 0.00	18.24 1.11 0.00	19.87 1.16 0.00
AUBURN___LFGE 323710	14.94 0.36 0.00	19.48 0.42 0.00	19.27 0.42 0.00	20.20 0.46 0.00	17.41 0.34 0.00	18.27 0.40 0.00	30.81 0.65 0.00	31.66 0.70 0.00	25.34 0.46 0.00	25.80 0.44 0.00	24.99 0.48 0.00	22.03 0.48 0.00	20.96 0.44 0.00	21.34 0.44 0.00	28.57 0.58 0.00	24.28 0.46 0.00	21.05 0.46 0.00	22.45 0.49 0.00	23.41 0.54 0.00	63.13 1.27 0.00	41.92 0.72 0.00	30.89 0.56 0.00	17.44 0.30 0.00	18.99 0.28 0.00
BABYLON_RES_REC 323704	30.84 1.63 -14.63	21.08 2.02 0.00	20.80 1.95 0.00	21.72 1.98 0.00	18.82 1.75 0.00	19.84 1.97 0.00	45.64 3.60 -11.87	49.98 3.98 -15.04	48.30 3.49 -19.93	45.03 3.57 -16.11	35.03 3.55 -6.98	24.53 2.98 0.00	23.44 2.91 0.00	23.81 2.91 0.00	32.05 4.06 0.00	27.14 3.32 0.00	23.37 2.77 0.00	64.50 3.11 -39.43	61.14 3.22 -35.04	71.25 8.45 -0.94	46.91 5.71 0.00	34.43 4.11 0.00	39.63 2.38 -20.12	53.68 2.45 -32.52
BARRETT_IC_1 23704	30.64 1.43 -14.63	20.83 1.77 0.00	20.57 1.71 0.00	21.48 1.74 0.00	18.62 1.54 0.00	19.62 1.75 0.00	46.71 3.18 -13.36	49.53 3.53 -15.04	47.92 3.11 -19.93	44.65 3.18 -16.11	34.61 3.13 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.49 2.59 0.00	31.66 3.67 0.00	26.91 3.09 0.00	23.21 2.62 0.00	64.34 2.96 -39.43	60.99 3.07 -35.04	70.82 8.02 -0.94	46.57 5.37 0.00	33.91 3.59 0.00	39.36 2.11 -20.12	53.43 2.21 -32.52
BARRETT_IC_10 23701	30.64 1.43 -14.63	20.83 1.77 0.00	20.57 1.71 0.00	21.48 1.74 0.00	18.62 1.54 0.00	19.62 1.75 0.00	46.71 3.18 -13.36	49.53 3.53 -15.04	47.92 3.11 -19.93	44.65 3.18 -16.11	34.61 3.13 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.49 2.59 0.00	31.66 3.67 0.00	26.91 3.09 0.00	23.21 2.62 0.00	64.34 2.96 -39.43	60.99 3.07 -35.04	70.82 8.02 -0.94	46.57 5.37 0.00	33.91 3.59 0.00	39.36 2.11 -20.12	53.43 2.21 -32.52

BARRETT_IC_11 23702	30.64 1.43 -14.63	20.83 1.77 0.00	20.57 1.71 0.00	21.48 1.74 0.00	18.62 1.54 0.00	19.62 1.75 0.00	46.71 3.18 -13.36	49.53 3.53 -15.04	47.92 3.11 -19.93	44.65 3.18 -16.11	34.61 3.13 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.49 2.59 0.00	31.66 3.67 0.00	26.91 3.09 0.00	23.21 2.62 0.00	64.34 2.96 -39.43	60.99 3.07 -35.04	70.82 8.02 -0.94	46.57 5.37 0.00	33.91 3.59 0.00	39.36 2.11 -20.12	53.43 2.21 -32.52
BARRETT_IC_12 23703	30.64 1.43 -14.63	20.83 1.77 0.00	20.57 1.71 0.00	21.48 1.74 0.00	18.62 1.54 0.00	19.62 1.75 0.00	46.71 3.18 -13.36	49.53 3.53 -15.04	47.92 3.11 -19.93	44.65 3.18 -16.11	34.61 3.13 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.49 2.59 0.00	31.66 3.67 0.00	26.91 3.09 0.00	23.21 2.62 0.00	64.34 2.96 -39.43	60.99 3.07 -35.04	70.82 8.02 -0.94	46.57 5.37 0.00	33.91 3.59 0.00	39.36 2.11 -20.12	53.43 2.21 -32.52
BARRETT_IC_2 23705	30.64 1.43 -14.63	20.83 1.77 0.00	20.57 1.71 0.00	21.48 1.74 0.00	18.62 1.54 0.00	19.62 1.75 0.00	46.71 3.18 -13.36	49.53 3.53 -15.04	47.92 3.11 -19.93	44.65 3.18 -16.11	34.61 3.13 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.49 2.59 0.00	31.66 3.67 0.00	26.91 3.09 0.00	23.21 2.62 0.00	64.34 2.96 -39.43	60.99 3.07 -35.04	70.82 8.02 -0.94	46.57 5.37 0.00	33.91 3.59 0.00	39.36 2.11 -20.12	53.43 2.21 -32.52
BARRETT_IC_3 23706	30.64 1.43 -14.63	20.83 1.77 0.00	20.57 1.71 0.00	21.48 1.74 0.00	18.62 1.54 0.00	19.62 1.75 0.00	46.71 3.18 -13.36	49.53 3.53 -15.04	47.92 3.11 -19.93	44.65 3.18 -16.11	34.61 3.13 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.49 2.59 0.00	31.66 3.67 0.00	26.91 3.09 0.00	23.21 2.62 0.00	64.34 2.96 -39.43	60.99 3.07 -35.04	70.82 8.02 -0.94	46.57 5.37 0.00	33.91 3.59 0.00	39.36 2.11 -20.12	53.43 2.21 -32.52
BARRETT_IC_4 23707	30.64 1.43 -14.63	20.83 1.77 0.00	20.57 1.71 0.00	21.48 1.74 0.00	18.62 1.54 0.00	19.62 1.75 0.00	46.71 3.18 -13.36	49.53 3.53 -15.04	47.92 3.11 -19.93	44.65 3.18 -16.11	34.61 3.13 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.49 2.59 0.00	31.66 3.67 0.00	26.91 3.09 0.00	23.21 2.62 0.00	64.34 2.96 -39.43	60.99 3.07 -35.04	70.82 8.02 -0.94	46.57 5.37 0.00	33.91 3.59 0.00	39.36 2.11 -20.12	53.43 2.21 -32.52
BARRETT_IC_5 23708	30.64 1.43 -14.63	20.83 1.77 0.00	20.57 1.71 0.00	21.48 1.74 0.00	18.62 1.54 0.00	19.62 1.75 0.00	46.71 3.18 -13.36	49.53 3.53 -15.04	47.92 3.11 -19.93	44.65 3.18 -16.11	34.61 3.13 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.49 2.59 0.00	31.66 3.67 0.00	26.91 3.09 0.00	23.21 2.62 0.00	64.34 2.96 -39.43	60.99 3.07 -35.04	70.82 8.02 -0.94	46.57 5.37 0.00	33.91 3.59 0.00	39.36 2.11 -20.12	53.43 2.21 -32.52
BARRETT_IC_6 23709	30.64 1.43 -14.63	20.83 1.77 0.00	20.57 1.71 0.00	21.48 1.74 0.00	18.62 1.54 0.00	19.62 1.75 0.00	46.71 3.18 -13.36	49.53 3.53 -15.04	47.92 3.11 -19.93	44.65 3.18 -16.11	34.61 3.13 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.49 2.59 0.00	31.66 3.67 0.00	26.91 3.09 0.00	23.21 2.62 0.00	64.34 2.96 -39.43	60.99 3.07 -35.04	70.82 8.02 -0.94	46.57 5.37 0.00	33.91 3.59 0.00	39.36 2.11 -20.12	53.43 2.21 -32.52
BARRETT_IC_7 23710	30.64 1.43 -14.63	20.83 1.77 0.00	20.57 1.71 0.00	21.48 1.74 0.00	18.62 1.54 0.00	19.62 1.75 0.00	46.71 3.18 -13.36	49.53 3.53 -15.04	47.92 3.11 -19.93	44.65 3.18 -16.11	34.61 3.13 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.49 2.59 0.00	31.66 3.67 0.00	26.91 3.09 0.00	23.21 2.62 0.00	64.34 2.96 -39.43	60.99 3.07 -35.04	70.82 8.02 -0.94	46.57 5.37 0.00	33.91 3.59 0.00	39.36 2.11 -20.12	53.43 2.21 -32.52
BARRETT_IC_8 23711	30.64 1.43 -14.63	20.83 1.77 0.00	20.57 1.71 0.00	21.48 1.74 0.00	18.62 1.54 0.00	19.62 1.75 0.00	46.71 3.18 -13.36	49.53 3.53 -15.04	47.92 3.11 -19.93	44.65 3.18 -16.11	34.61 3.13 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.49 2.59 0.00	31.66 3.67 0.00	26.91 3.09 0.00	23.21 2.62 0.00	64.34 2.96 -39.43	60.99 3.07 -35.04	70.82 8.02 -0.94	46.57 5.37 0.00	33.91 3.59 0.00	39.36 2.11 -20.12	53.43 2.21 -32.52
BARRETT_IC_9 23700	30.64 1.43 -14.63	20.83 1.77 0.00	20.57 1.71 0.00	21.48 1.74 0.00	18.62 1.54 0.00	19.62 1.75 0.00	46.71 3.18 -13.36	49.53 3.53 -15.04	47.92 3.11 -19.93	44.65 3.18 -16.11	34.61 3.13 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.49 2.59 0.00	31.66 3.67 0.00	26.91 3.09 0.00	23.21 2.62 0.00	64.34 2.96 -39.43	60.99 3.07 -35.04	70.82 8.02 -0.94	46.57 5.37 0.00	33.91 3.59 0.00	39.36 2.11 -20.12	53.43 2.21 -32.52
BARRETT___1 23545	30.64 1.43 -14.63	20.83 1.77 0.00	20.57 1.71 0.00	21.48 1.74 0.00	18.62 1.54 0.00	19.62 1.75 0.00	46.71 3.18 -13.36	49.53 3.53 -15.04	47.92 3.11 -19.93	44.65 3.18 -16.11	34.61 3.13 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.49 2.59 0.00	31.66 3.67 0.00	26.91 3.09 0.00	23.21 2.62 0.00	64.34 2.96 -39.43	60.99 3.07 -35.04	70.82 8.02 -0.94	46.57 5.37 0.00	33.91 3.59 0.00	39.36 2.11 -20.12	53.43 2.21 -32.52
BARRETT___2 23546	30.64 1.43 -14.63	20.83 1.77 0.00	20.57 1.71 0.00	21.48 1.74 0.00	18.62 1.54 0.00	19.62 1.75 0.00	46.71 3.18 -13.36	49.53 3.53 -15.04	47.92 3.11 -19.93	44.65 3.18 -16.11	34.61 3.13 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.49 2.59 0.00	31.66 3.67 0.00	26.91 3.09 0.00	23.21 2.62 0.00	64.34 2.96 -39.43	60.99 3.07 -35.04	70.82 8.02 -0.94	46.57 5.37 0.00	33.91 3.59 0.00	39.36 2.11 -20.12	53.43 2.21 -32.52
BAYONEEC___CTG1 323682	15.83 1.25 0.00	20.64 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.02 2.86 0.00	34.18 3.22 0.00	27.76 2.89 0.00	28.29 2.93 0.00	27.44 2.94 0.00	24.10 2.55 0.00	23.02 2.50 0.00	23.44 2.55 0.00	31.52 3.53 0.00	26.86 3.04 0.00	23.11 2.52 0.00	24.76 2.80 0.00	25.80 2.93 0.00	69.64 7.78 0.00	46.35 5.16 0.00	33.78 3.46 0.00	19.11 1.98 0.00	20.74 2.03 0.00
BAYONEEC___CTG2 323683	15.83 1.25 0.00	20.64 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.02 2.86 0.00	34.18 3.22 0.00	27.76 2.89 0.00	28.29 2.93 0.00	27.44 2.94 0.00	24.10 2.55 0.00	23.02 2.50 0.00	23.44 2.55 0.00	31.52 3.53 0.00	26.86 3.04 0.00	23.11 2.52 0.00	24.76 2.80 0.00	25.80 2.93 0.00	69.64 7.78 0.00	46.35 5.16 0.00	33.78 3.46 0.00	19.11 1.98 0.00	20.74 2.03 0.00
BAYONEEC___CTG3 323684	15.83 1.25 0.00	20.64 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.02 2.86 0.00	34.18 3.22 0.00	27.76 2.89 0.00	28.29 2.93 0.00	27.44 2.94 0.00	24.10 2.55 0.00	23.02 2.50 0.00	23.44 2.55 0.00	31.52 3.53 0.00	26.86 3.04 0.00	23.11 2.52 0.00	24.76 2.80 0.00	25.80 2.93 0.00	69.64 7.78 0.00	46.35 5.16 0.00	33.78 3.46 0.00	19.11 1.98 0.00	20.74 2.03 0.00

BAYONEEC___CTG4 323685	15.83 1.25 0.00	20.64 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.02 2.86 0.00	34.18 3.22 0.00	27.76 2.89 0.00	28.29 2.93 0.00	27.44 2.94 0.00	24.10 2.55 0.00	23.02 2.50 0.00	23.44 2.55 0.00	31.52 3.53 0.00	26.86 3.04 0.00	23.11 2.52 0.00	24.76 2.80 0.00	25.80 2.93 0.00	69.64 7.78 0.00	46.35 5.16 0.00	33.78 3.46 0.00	19.11 1.98 0.00	20.74 2.03 0.00
BAYONEEC___CTG5 323686	15.83 1.25 0.00	20.64 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.02 2.86 0.00	34.18 3.22 0.00	27.76 2.89 0.00	28.29 2.93 0.00	27.44 2.94 0.00	24.10 2.55 0.00	23.02 2.50 0.00	23.44 2.55 0.00	31.52 3.53 0.00	26.86 3.04 0.00	23.11 2.52 0.00	24.76 2.80 0.00	25.80 2.93 0.00	69.64 7.78 0.00	46.35 5.16 0.00	33.78 3.46 0.00	19.11 1.98 0.00	20.74 2.03 0.00
BAYONEEC___CTG6 323687	15.83 1.25 0.00	20.64 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.02 2.86 0.00	34.18 3.22 0.00	27.76 2.89 0.00	28.29 2.93 0.00	27.44 2.94 0.00	24.10 2.55 0.00	23.02 2.50 0.00	23.44 2.55 0.00	31.52 3.53 0.00	26.86 3.04 0.00	23.11 2.52 0.00	24.76 2.80 0.00	25.80 2.93 0.00	69.64 7.78 0.00	46.35 5.16 0.00	33.78 3.46 0.00	19.11 1.98 0.00	20.74 2.03 0.00
BAYONEEC___CTG7 323688	15.83 1.25 0.00	20.64 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.02 2.86 0.00	34.18 3.22 0.00	27.76 2.89 0.00	28.29 2.93 0.00	27.44 2.94 0.00	24.10 2.55 0.00	23.02 2.50 0.00	23.44 2.55 0.00	31.52 3.53 0.00	26.86 3.04 0.00	23.11 2.52 0.00	24.76 2.80 0.00	25.80 2.93 0.00	69.64 7.78 0.00	46.35 5.16 0.00	33.78 3.46 0.00	19.11 1.98 0.00	20.74 2.03 0.00
BAYONEEC___CTG8 323689	15.83 1.25 0.00	20.64 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.02 2.86 0.00	34.18 3.22 0.00	27.76 2.89 0.00	28.29 2.93 0.00	27.44 2.94 0.00	24.10 2.55 0.00	23.02 2.50 0.00	23.44 2.55 0.00	31.52 3.53 0.00	26.86 3.04 0.00	23.11 2.52 0.00	24.76 2.80 0.00	25.80 2.93 0.00	69.64 7.78 0.00	46.35 5.16 0.00	33.78 3.46 0.00	19.11 1.98 0.00	20.74 2.03 0.00
BEACON___LESR 323632	15.53 0.94 0.00	20.24 1.18 0.00	20.10 1.24 0.00	20.94 1.20 0.00	18.14 1.07 0.00	18.94 1.07 0.00	32.22 2.05 0.00	33.23 2.27 0.00	26.71 1.83 0.00	27.33 1.96 0.00	26.32 1.82 0.00	23.10 1.54 0.00	21.98 1.46 0.00	22.40 1.50 0.00	30.07 2.08 0.00	25.70 1.88 0.00	22.05 1.46 0.00	23.55 1.59 0.00	24.66 1.79 0.00	66.69 4.83 0.00	44.34 3.14 0.00	32.33 2.01 0.00	18.32 1.19 0.00	20.01 1.30 0.00
BEAVER RIVER___HYD 24048	14.39 -0.20 0.00	18.78 -0.28 0.00	18.54 -0.31 0.00	19.43 -0.31 0.00	16.84 -0.23 0.00	17.72 -0.15 0.00	30.12 -0.05 0.00	31.00 0.04 0.00	24.85 -0.02 0.00	25.32 -0.04 0.00	24.39 -0.11 0.00	21.47 -0.08 0.00	20.44 -0.08 0.00	20.81 -0.09 0.00	27.79 -0.20 0.00	23.68 -0.14 0.00	20.58 -0.01 0.00	22.00 0.04 0.00	22.90 0.03 0.00	61.87 0.01 0.00	41.01 -0.19 0.00	30.16 -0.16 0.00	16.98 -0.15 0.00	18.51 -0.19 0.00
BEEBEE_GT_13 23619	14.79 0.21 0.00	19.22 0.15 0.00	19.00 0.14 0.00	19.98 0.24 0.00	17.25 0.18 0.00	18.20 0.32 0.00	30.40 0.23 0.00	30.96 0.00 0.00	24.75 -0.13 0.00	25.13 -0.23 0.00	24.26 -0.24 0.00	21.46 -0.09 0.00	20.35 -0.17 0.00	20.75 -0.15 0.00	27.77 -0.22 0.00	23.56 -0.26 0.00	20.51 -0.08 0.00	21.90 -0.06 0.00	22.82 -0.05 0.00	61.56 -0.30 0.00	40.83 -0.36 0.00	30.06 -0.26 0.00	17.03 -0.10 0.00	18.54 -0.17 0.00
BETHLEHEM___GRP 23843	15.37 0.78 0.00	20.09 1.03 0.00	19.89 1.04 0.00	20.81 1.07 0.00	18.02 0.95 0.00	18.75 0.88 0.00	31.63 1.47 0.00	32.62 1.67 0.00	26.32 1.45 0.00	26.88 1.52 0.00	25.78 1.28 0.00	22.66 1.11 0.00	21.60 1.08 0.00	22.02 1.12 0.00	29.54 1.56 0.00	25.21 1.38 0.00	21.64 1.05 0.00	23.10 1.14 0.00	24.07 1.20 0.00	65.12 3.26 0.00	43.40 2.20 0.00	31.70 1.37 0.00	17.99 0.85 0.00	19.69 0.98 0.00
BETHLEHEM___GS1 323560	15.37 0.78 0.00	20.09 1.03 0.00	19.89 1.04 0.00	20.81 1.07 0.00	18.02 0.95 0.00	18.75 0.88 0.00	31.63 1.47 0.00	32.62 1.67 0.00	26.32 1.45 0.00	26.88 1.52 0.00	25.78 1.28 0.00	22.66 1.11 0.00	21.60 1.08 0.00	22.02 1.12 0.00	29.54 1.56 0.00	25.21 1.38 0.00	21.64 1.05 0.00	23.10 1.14 0.00	24.07 1.20 0.00	65.12 3.26 0.00	43.40 2.20 0.00	31.70 1.37 0.00	17.99 0.85 0.00	19.69 0.98 0.00
BETHLEHEM___GS2 323561	15.37 0.78 0.00	20.09 1.03 0.00	19.89 1.04 0.00	20.81 1.07 0.00	18.02 0.95 0.00	18.75 0.88 0.00	31.63 1.47 0.00	32.62 1.67 0.00	26.32 1.45 0.00	26.88 1.52 0.00	25.78 1.28 0.00	22.66 1.11 0.00	21.60 1.08 0.00	22.02 1.12 0.00	29.54 1.56 0.00	25.21 1.38 0.00	21.64 1.05 0.00	23.10 1.14 0.00	24.07 1.20 0.00	65.12 3.26 0.00	43.40 2.20 0.00	31.70 1.37 0.00	17.99 0.85 0.00	19.69 0.98 0.00
BETHLEHEM___GS3 323562	15.37 0.78 0.00	20.09 1.03 0.00	19.89 1.04 0.00	20.81 1.07 0.00	18.02 0.95 0.00	18.75 0.88 0.00	31.63 1.47 0.00	32.62 1.67 0.00	26.32 1.45 0.00	26.88 1.52 0.00	25.78 1.28 0.00	22.66 1.11 0.00	21.60 1.08 0.00	22.02 1.12 0.00	29.54 1.56 0.00	25.21 1.38 0.00	21.64 1.05 0.00	23.10 1.14 0.00	24.07 1.20 0.00	65.12 3.26 0.00	43.40 2.20 0.00	31.70 1.37 0.00	17.99 0.85 0.00	19.69 0.98 0.00
BETHLEHEM___STEEL 23779	14.85 0.27 0.00	19.27 0.21 0.00	19.09 0.23 0.00	20.07 0.32 0.00	17.35 0.28 0.00	18.33 0.46 0.00	30.36 0.20 0.00	30.63 -0.32 0.00	24.36 -0.52 0.00	24.66 -0.70 0.00	23.77 -0.73 0.00	21.06 -0.49 0.00	19.94 -0.58 0.00	20.35 -0.54 0.00	27.29 -0.70 0.00	23.11 -0.71 0.00	20.13 -0.47 0.00	21.41 -0.55 0.00	22.36 -0.51 0.00	60.36 -1.50 0.00	39.87 -1.33 0.00	29.26 -1.06 0.00	16.63 -0.50 0.00	18.19 -0.52 0.00
BETHPAGE_CC_5 323564	30.76 1.55 -14.63	20.99 1.93 0.00	20.72 1.87 0.00	21.64 1.90 0.00	18.75 1.67 0.00	19.76 1.89 0.00	45.54 3.45 -11.92	49.82 3.83 -15.04	48.18 3.37 -19.93	44.90 3.44 -16.11	34.91 3.43 -6.98	24.45 2.90 0.00	23.37 2.84 0.00	23.74 2.85 0.00	31.96 3.97 0.00	27.18 3.36 0.00	23.45 2.86 0.00	64.58 3.19 -39.43	61.23 3.31 -35.04	71.48 8.68 -0.94	47.07 5.87 0.00	34.30 3.98 0.00	39.55 2.30 -20.12	53.59 2.36 -32.52
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.93 0.35 0.00	19.40 0.34 0.00	19.21 0.35 0.00	20.18 0.44 0.00	17.44 0.37 0.00	18.42 0.55 0.00	30.54 0.38 0.00	30.86 -0.09 0.00	24.55 -0.33 0.00	24.86 -0.51 0.00	24.00 -0.50 0.00	21.25 -0.30 0.00	20.14 -0.39 0.00	20.56 -0.34 0.00	27.57 -0.42 0.00	23.34 -0.49 0.00	20.32 -0.28 0.00	21.59 -0.37 0.00	22.58 -0.30 0.00	60.94 -0.92 0.00	40.29 -0.90 0.00	29.54 -0.78 0.00	16.78 -0.35 0.00	18.34 -0.37 0.00

BINGHAMTON___COGEN 23790	15.10 0.52 0.00	19.75 0.68 0.00	19.55 0.69 0.00	20.45 0.71 0.00	17.63 0.56 0.00	18.52 0.65 0.00	31.21 1.04 0.00	31.98 1.02 0.00	25.47 0.59 0.00	25.90 0.55 0.00	25.13 0.63 0.00	22.12 0.57 0.00	21.09 0.57 0.00	21.49 0.59 0.00	28.79 0.80 0.00	24.45 0.63 0.00	21.12 0.53 0.00	22.45 0.49 0.00	23.48 0.61 0.00	63.42 1.56 0.00	42.19 0.99 0.00	30.97 0.65 0.00	17.50 0.37 0.00	19.08 0.37 0.00
BLACK RIVER___HYD 24047	14.58 0.00 0.00	19.03 -0.03 0.00	18.77 -0.09 0.00	19.69 -0.05 0.00	17.02 -0.06 0.00	17.93 0.06 0.00	30.45 0.29 0.00	31.38 0.42 0.00	25.15 0.28 0.00	25.60 0.24 0.00	24.64 0.14 0.00	21.71 0.16 0.00	20.68 0.15 0.00	21.05 0.15 0.00	28.12 0.13 0.00	23.97 0.15 0.00	20.86 0.27 0.00	22.33 0.38 0.00	23.26 0.38 0.00	62.74 0.88 0.00	41.58 0.38 0.00	30.57 0.25 0.00	17.19 0.06 0.00	18.68 -0.03 0.00
BLISS_WT_PWR 323608	15.10 0.52 0.00	19.67 0.60 0.00	19.54 0.68 0.00	20.44 0.70 0.00	17.68 0.61 0.00	18.67 0.80 0.00	31.14 0.98 0.00	31.57 0.61 0.00	25.02 0.15 0.00	25.23 -0.13 0.00	24.31 -0.19 0.00	21.34 -0.21 0.00	20.29 -0.24 0.00	20.76 -0.14 0.00	27.76 -0.23 0.00	23.50 -0.32 0.00	20.32 -0.27 0.00	21.73 -0.23 0.00	22.68 -0.19 0.00	61.24 -0.62 0.00	40.26 -0.93 0.00	29.33 -1.00 0.00	16.52 -0.61 0.00	18.04 -0.67 0.00
BLUE_CIRC_CHEM_DRP 24182	15.34 0.75 0.00	20.08 1.02 0.00	19.89 1.03 0.00	20.80 1.06 0.00	18.01 0.93 0.00	18.76 0.89 0.00	31.71 1.55 0.00	32.68 1.72 0.00	26.34 1.46 0.00	26.89 1.53 0.00	25.89 1.39 0.00	22.76 1.21 0.00	21.70 1.18 0.00	22.12 1.22 0.00	29.66 1.68 0.00	25.30 1.48 0.00	21.76 1.17 0.00	23.22 1.26 0.00	24.19 1.32 0.00	65.44 3.58 0.00	43.61 2.41 0.00	31.88 1.56 0.00	18.07 0.94 0.00	19.74 1.03 0.00
BOC_GAS_DRP 24189	15.25 0.66 0.00	19.97 0.91 0.00	19.78 0.92 0.00	20.69 0.94 0.00	17.90 0.83 0.00	18.66 0.79 0.00	31.51 1.35 0.00	32.47 1.51 0.00	26.17 1.30 0.00	26.70 1.34 0.00	25.75 1.25 0.00	22.64 1.09 0.00	21.58 1.06 0.00	21.99 1.09 0.00	29.50 1.51 0.00	25.13 1.31 0.00	21.65 1.06 0.00	23.10 1.15 0.00	24.07 1.20 0.00	65.11 3.25 0.00	43.38 2.18 0.00	31.74 1.42 0.00	17.98 0.85 0.00	19.62 0.91 0.00
BORALEX_4TH_BRANCH 23824	15.75 1.16 0.00	20.50 1.44 0.00	20.29 1.44 0.00	21.22 1.48 0.00	18.43 1.36 0.00	19.15 1.28 0.00	32.72 2.56 0.00	33.74 2.79 0.00	27.28 2.40 0.00	28.00 2.64 0.00	27.01 2.51 0.00	23.71 2.16 0.00	22.61 2.09 0.00	23.10 2.20 0.00	30.97 2.99 0.00	26.46 2.64 0.00	22.63 2.03 0.00	24.17 2.22 0.00	25.19 2.32 0.00	68.28 6.43 0.00	45.46 4.27 0.00	33.13 2.81 0.00	18.85 1.72 0.00	20.64 1.93 0.00
BOWLINE___1 23526	15.62 1.04 0.00	20.39 1.33 0.00	20.15 1.30 0.00	21.05 1.30 0.00	18.20 1.13 0.00	19.14 1.27 0.00	32.50 2.34 0.00	33.60 2.64 0.00	27.30 2.43 0.00	27.82 2.46 0.00	27.00 2.50 0.00	23.71 2.16 0.00	22.65 2.12 0.00	23.06 2.16 0.00	31.01 3.02 0.00	26.42 2.60 0.00	22.74 2.15 0.00	24.35 2.39 0.00	25.38 2.50 0.00	68.49 6.63 0.00	45.61 4.41 0.00	33.22 2.90 0.00	18.80 1.67 0.00	20.43 1.72 0.00
BOWLINE___2 23595	15.62 1.04 0.00	20.39 1.33 0.00	20.16 1.30 0.00	21.05 1.30 0.00	18.20 1.13 0.00	19.14 1.27 0.00	32.50 2.34 0.00	33.60 2.64 0.00	27.30 2.43 0.00	27.82 2.46 0.00	27.00 2.50 0.00	23.71 2.16 0.00	22.65 2.12 0.00	23.06 2.16 0.00	31.01 3.02 0.00	26.42 2.60 0.00	22.74 2.15 0.00	24.35 2.39 0.00	25.37 2.50 0.00	68.49 6.63 0.00	45.60 4.40 0.00	33.22 2.90 0.00	18.80 1.67 0.00	20.43 1.72 0.00
BROOKHAVEN___DRP 24191	30.98 1.76 -14.63	21.24 2.17 0.00	20.95 2.09 0.00	21.86 2.12 0.00	18.94 1.87 0.00	19.94 2.07 0.00	45.73 3.77 -11.79	50.09 4.09 -15.04	48.39 3.59 -19.93	45.12 3.65 -16.11	34.98 3.50 -6.98	24.22 2.67 0.00	23.19 2.67 0.00	23.59 2.69 0.00	31.68 3.70 0.00	26.93 3.11 0.00	23.30 2.71 0.00	64.67 3.28 -39.43	61.29 3.37 -35.04	71.50 8.69 -0.94	46.89 5.69 0.00	34.21 3.89 0.00	39.66 2.41 -20.12	53.77 2.54 -32.52
BROOKLYN_NAVY_YARD 23515	15.81 1.23 0.00	20.61 1.55 0.00	20.37 1.52 0.00	21.26 1.52 0.00	18.41 1.34 0.00	19.41 1.54 0.00	33.00 2.84 0.00	34.15 3.19 0.00	27.74 2.86 0.00	28.28 2.92 0.00	27.42 2.92 0.00	24.09 2.54 0.00	23.00 2.48 0.00	23.42 2.52 0.00	31.49 3.50 0.00	26.83 3.00 0.00	23.10 2.51 0.00	24.75 2.79 0.00	25.78 2.91 0.00	69.58 7.72 0.00	46.31 5.11 0.00	33.73 3.41 0.00	19.07 1.94 0.00	20.72 2.00 0.00
BROOKLYN___ARMY_DRP 323595	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
BROOME_2_LFGE 323671	15.10 0.52 0.00	19.75 0.68 0.00	19.55 0.69 0.00	20.45 0.71 0.00	17.63 0.56 0.00	18.52 0.65 0.00	31.21 1.04 0.00	31.98 1.02 0.00	25.47 0.59 0.00	25.90 0.55 0.00	25.13 0.63 0.00	22.12 0.57 0.00	21.09 0.57 0.00	21.49 0.59 0.00	28.79 0.80 0.00	24.45 0.63 0.00	21.12 0.53 0.00	22.45 0.49 0.00	23.48 0.61 0.00	63.42 1.56 0.00	42.19 0.99 0.00	30.97 0.65 0.00	17.50 0.37 0.00	19.08 0.37 0.00
BROOME___LFGE 323600	15.10 0.52 0.00	19.75 0.68 0.00	19.55 0.69 0.00	20.45 0.71 0.00	17.63 0.56 0.00	18.52 0.65 0.00	31.21 1.04 0.00	31.98 1.02 0.00	25.47 0.59 0.00	25.90 0.55 0.00	25.13 0.63 0.00	22.12 0.57 0.00	21.09 0.57 0.00	21.49 0.59 0.00	28.79 0.80 0.00	24.45 0.63 0.00	21.12 0.53 0.00	22.45 0.49 0.00	23.48 0.61 0.00	63.42 1.56 0.00	42.19 0.99 0.00	30.97 0.65 0.00	17.50 0.37 0.00	19.08 0.37 0.00
BURROWS___LYONSDAL 23803	14.75 0.17 0.00	19.27 0.20 0.00	19.03 0.18 0.00	19.94 0.20 0.00	17.28 0.20 0.00	18.16 0.29 0.00	30.81 0.65 0.00	31.71 0.75 0.00	25.43 0.55 0.00	25.90 0.55 0.00	25.00 0.50 0.00	22.01 0.46 0.00	20.96 0.43 0.00	21.33 0.44 0.00	28.51 0.52 0.00	24.28 0.46 0.00	21.06 0.46 0.00	22.49 0.54 0.00	23.42 0.55 0.00	63.24 1.38 0.00	41.92 0.72 0.00	30.82 0.50 0.00	17.36 0.22 0.00	18.92 0.21 0.00
CAITHNESS_CC_1 323624	30.93 1.72 -14.63	21.18 2.11 0.00	20.89 2.04 0.00	21.81 2.07 0.00	18.89 1.81 0.00	19.88 2.01 0.00	45.62 3.67 -11.79	49.98 3.98 -15.04	48.30 3.49 -19.93	45.03 3.56 -16.11	34.92 3.44 -6.98	24.22 2.67 0.00	23.18 2.66 0.00	23.58 2.68 0.00	31.69 3.70 0.00	26.93 3.11 0.00	23.30 2.70 0.00	64.62 3.24 -39.43	61.25 3.34 -35.04	71.40 8.60 -0.94	46.85 5.65 0.00	34.18 3.85 0.00	39.62 2.36 -20.12	53.71 2.48 -32.52

CALPINE BETH_PAGE_GT4 24209	30.74 1.53 -14.63	20.96 1.89 0.00	20.69 1.83 0.00	21.60 1.86 0.00	18.72 1.65 0.00	19.73 1.86 0.00	45.55 3.41 -11.98	49.78 3.78 -15.04	48.14 3.33 -19.93	44.88 3.41 -16.11	34.87 3.39 -6.98	24.42 2.87 0.00	23.34 2.82 0.00	23.72 2.82 0.00	31.93 3.94 0.00	27.15 3.33 0.00	23.43 2.84 0.00	64.52 3.13 -39.43	61.16 3.25 -35.04	71.31 8.50 -0.94	47.03 5.83 0.00	34.26 3.94 0.00	39.53 2.27 -20.12	53.56 2.33 -32.52
CALPINE_BETH_PAGE_GT_4 323586	30.74 1.53 -14.63	20.96 1.89 0.00	20.69 1.83 0.00	21.60 1.86 0.00	18.72 1.65 0.00	19.73 1.86 0.00	45.55 3.41 -11.98	49.78 3.78 -15.04	48.14 3.33 -19.93	44.88 3.41 -16.11	34.87 3.39 -6.98	24.42 2.87 0.00	23.34 2.82 0.00	23.72 2.82 0.00	31.93 3.94 0.00	27.15 3.33 0.00	23.43 2.84 0.00	64.52 3.13 -39.43	61.16 3.25 -35.04	71.31 8.50 -0.94	47.03 5.83 0.00	34.26 3.94 0.00	39.53 2.27 -20.12	53.56 2.33 -32.52
CALPINE_BP_GT1 23823	30.74 1.53 -14.63	20.96 1.89 0.00	20.69 1.83 0.00	21.60 1.86 0.00	18.72 1.65 0.00	19.73 1.86 0.00	45.55 3.41 -11.98	49.78 3.78 -15.04	48.14 3.33 -19.93	44.88 3.41 -16.11	34.87 3.39 -6.98	24.42 2.87 0.00	23.34 2.82 0.00	23.72 2.82 0.00	31.93 3.94 0.00	27.15 3.33 0.00	23.43 2.84 0.00	64.52 3.13 -39.43	61.16 3.25 -35.04	71.31 8.50 -0.94	47.03 5.83 0.00	34.26 3.94 0.00	39.53 2.27 -20.12	53.56 2.33 -32.52
CALSPAN___DRP 24200	14.85 0.27 0.00	19.27 0.21 0.00	19.09 0.23 0.00	20.07 0.32 0.00	17.35 0.28 0.00	18.33 0.46 0.00	30.36 0.20 0.00	30.63 -0.32 0.00	24.36 -0.52 0.00	24.66 -0.70 0.00	23.77 -0.73 0.00	21.06 -0.49 0.00	19.94 -0.58 0.00	20.35 -0.54 0.00	27.29 -0.70 0.00	23.11 -0.71 0.00	20.13 -0.47 0.00	21.41 -0.55 0.00	22.36 -0.51 0.00	60.36 -1.50 0.00	39.87 -1.33 0.00	29.26 -1.06 0.00	16.63 -0.50 0.00	18.19 -0.52 0.00
CANDIGU_WT_PWR 323617	15.09 0.50 0.00	19.68 0.62 0.00	19.51 0.66 0.00	20.45 0.70 0.00	17.62 0.55 0.00	18.61 0.75 0.00	31.16 0.99 0.00	31.75 0.78 0.00	25.19 0.31 0.00	25.48 0.12 0.00	24.65 0.14 0.00	21.74 0.19 0.00	20.67 0.14 0.00	21.09 0.19 0.00	28.26 0.28 0.00	23.85 0.03 0.00	20.66 0.06 0.00	21.93 -0.03 0.00	22.92 0.05 0.00	61.85 -0.01 0.00	40.95 -0.25 0.00	29.92 -0.41 0.00	16.91 -0.22 0.00	18.42 -0.29 0.00
CARR STREET_E_SYR 24060	14.65 0.06 0.00	19.13 0.06 0.00	18.92 0.06 0.00	19.81 0.07 0.00	17.12 0.04 0.00	17.95 0.08 0.00	30.20 0.04 0.00	30.94 -0.02 0.00	24.79 -0.09 0.00	25.23 -0.13 0.00	24.42 -0.08 0.00	21.51 -0.03 0.00	20.49 -0.03 0.00	20.88 -0.02 0.00	27.92 -0.06 0.00	23.75 -0.07 0.00	20.58 -0.01 0.00	21.94 -0.02 0.00	22.87 0.00 0.00	61.73 -0.13 0.00	41.04 -0.15 0.00	30.33 0.01 0.00	17.13 0.00 0.00	18.70 0.00 0.00
CARTHAGE___PAPER 23857	14.50 -0.09 0.00	18.92 -0.14 0.00	18.66 -0.19 0.00	19.57 -0.17 0.00	16.94 -0.13 0.00	17.84 -0.03 0.00	30.32 0.15 0.00	31.22 0.26 0.00	25.03 0.15 0.00	25.49 0.13 0.00	24.54 0.04 0.00	21.61 0.06 0.00	20.58 0.06 0.00	20.95 0.05 0.00	27.98 0.00 0.00	23.84 0.02 0.00	20.75 0.15 0.00	22.20 0.24 0.00	23.11 0.24 0.00	62.38 0.52 0.00	41.36 0.16 0.00	30.40 0.08 0.00	17.10 -0.03 0.00	18.60 -0.10 0.00
CE_DUNWOOD___DRP 24194	15.73 1.15 0.00	20.52 1.46 0.00	20.28 1.42 0.00	21.18 1.44 0.00	18.33 1.26 0.00	19.28 1.41 0.00	32.76 2.60 0.00	33.90 2.94 0.00	27.53 2.65 0.00	28.07 2.71 0.00	27.23 2.73 0.00	23.92 2.37 0.00	22.84 2.31 0.00	23.25 2.35 0.00	31.26 3.27 0.00	26.63 2.81 0.00	22.93 2.34 0.00	24.55 2.60 0.00	25.59 2.72 0.00	69.06 7.20 0.00	45.96 4.77 0.00	33.49 3.17 0.00	18.95 1.82 0.00	20.58 1.87 0.00
CE_MILLWOOD___DRP 24193	15.67 1.09 0.00	20.45 1.38 0.00	20.21 1.36 0.00	21.11 1.37 0.00	18.27 1.20 0.00	19.20 1.33 0.00	32.64 2.47 0.00	33.75 2.79 0.00	27.41 2.54 0.00	27.95 2.59 0.00	27.11 2.62 0.00	23.81 2.26 0.00	22.74 2.22 0.00	23.16 2.26 0.00	31.13 3.14 0.00	26.52 2.70 0.00	22.83 2.24 0.00	24.44 2.49 0.00	25.48 2.61 0.00	68.76 6.89 0.00	45.77 4.57 0.00	33.35 3.03 0.00	18.87 1.74 0.00	20.50 1.79 0.00
CE_NYC2_DRP 24202	15.88 1.30 0.00	20.71 1.65 0.00	20.46 1.61 0.00	21.36 1.62 0.00	18.50 1.42 0.00	19.49 1.63 0.00	33.17 3.00 0.00	34.35 3.39 0.00	30.30 3.04 -2.38	35.47 3.10 -7.01	40.84 3.10 -13.24	40.30 2.69 -16.06	39.67 2.63 -16.52	38.76 2.68 -15.19	38.66 3.70 -6.97	39.25 3.18 -12.25	40.34 2.66 -17.09	40.08 2.94 -15.18	40.27 3.07 -14.33	71.75 8.13 -1.76	46.54 5.34 0.00	33.93 3.61 0.00	19.19 2.06 0.00	20.82 2.11 0.00
CE_NYC_DRP 24195	15.85 1.27 0.00	20.66 1.60 0.00	20.41 1.56 0.00	21.31 1.57 0.00	18.45 1.38 0.00	19.44 1.57 0.00	33.08 2.91 0.00	34.24 3.28 0.00	27.82 2.95 0.00	28.36 3.00 0.00	27.51 3.01 0.00	24.16 2.61 0.00	23.08 2.56 0.00	23.50 2.60 0.00	31.59 3.61 0.00	26.92 3.10 0.00	23.18 2.58 0.00	24.82 2.86 0.00	25.86 2.99 0.00	69.77 7.92 0.00	46.44 5.24 0.00	33.83 3.51 0.00	19.13 2.00 0.00	20.76 2.05 0.00
CHAFFEE___LFGE 323603	14.96 0.37 0.00	19.42 0.36 0.00	19.24 0.38 0.00	20.22 0.47 0.00	17.48 0.40 0.00	18.46 0.59 0.00	30.63 0.46 0.00	30.95 -0.01 0.00	24.61 -0.27 0.00	24.90 -0.46 0.00	24.00 -0.50 0.00	21.24 -0.31 0.00	20.11 -0.41 0.00	20.53 -0.37 0.00	27.52 -0.47 0.00	23.30 -0.52 0.00	20.28 -0.31 0.00	21.59 -0.36 0.00	22.56 -0.31 0.00	60.92 -0.94 0.00	40.21 -0.99 0.00	29.47 -0.85 0.00	16.73 -0.41 0.00	18.27 -0.44 0.00
CHATEAUG_WT_PWR 323614	14.27 -0.31 0.00	18.62 -0.44 0.00	18.36 -0.50 0.00	19.26 -0.48 0.00	16.58 -0.49 0.00	17.46 -0.41 0.00	29.65 -0.51 0.00	30.47 -0.49 0.00	24.43 -0.45 0.00	24.88 -0.47 0.00	23.90 -0.60 0.00	21.02 -0.53 0.00	20.03 -0.50 0.00	20.26 -0.64 0.00	26.87 -1.12 0.00	22.75 -1.08 0.00	19.64 -0.95 0.00	20.84 -1.12 0.00	21.77 -1.10 0.00	59.82 -2.04 0.00	40.46 -0.73 0.00	29.77 -0.55 0.00	16.69 -0.44 0.00	18.15 -0.55 0.00
CHAT_HIGH_FALL_HYD 323578	14.26 -0.33 0.00	18.60 -0.47 0.00	18.33 -0.52 0.00	19.23 -0.51 0.00	16.56 -0.51 0.00	17.45 -0.42 0.00	29.63 -0.54 0.00	30.42 -0.54 0.00	24.39 -0.49 0.00	24.86 -0.50 0.00	23.87 -0.63 0.00	20.97 -0.58 0.00	19.99 -0.53 0.00	20.23 -0.67 0.00	26.87 -1.12 0.00	22.76 -1.06 0.00	19.69 -0.90 0.00	20.92 -1.04 0.00	21.85 -1.02 0.00	59.93 -1.93 0.00	40.44 -0.76 0.00	29.74 -0.58 0.00	16.69 -0.44 0.00	18.18 -0.53 0.00
CHAUTAUQUA___LFGE 323629	14.97 0.39 0.00	19.43 0.36 0.00	19.24 0.39 0.00	20.22 0.48 0.00	17.50 0.43 0.00	18.50 0.63 0.00	30.74 0.57 0.00	31.07 0.12 0.00	24.73 -0.15 0.00	25.04 -0.32 0.00	24.15 -0.36 0.00	21.39 -0.16 0.00	20.25 -0.28 0.00	20.66 -0.24 0.00	27.70 -0.29 0.00	23.44 -0.38 0.00	20.41 -0.18 0.00	21.72 -0.24 0.00	22.70 -0.17 0.00	61.30 -0.56 0.00	40.44 -0.76 0.00	29.65 -0.67 0.00	16.83 -0.30 0.00	18.39 -0.32 0.00



CH_MIDHUDSON___DRP 24192	15.73 1.15 0.00	20.54 1.48 0.00	20.31 1.45 0.00	21.22 1.48 0.00	18.37 1.30 0.00	19.30 1.43 0.00	32.78 2.62 0.00	33.91 2.95 0.00	27.52 2.64 0.00	28.07 2.71 0.00	27.22 2.72 0.00	23.92 2.37 0.00	22.83 2.31 0.00	23.25 2.35 0.00	31.23 3.25 0.00	26.61 2.79 0.00	22.94 2.35 0.00	24.55 2.60 0.00	25.59 2.72 0.00	69.06 7.20 0.00	45.94 4.75 0.00	33.48 3.16 0.00	18.93 1.79 0.00	20.56 1.85 0.00
CH_MISC_IPPS 23765	15.79 1.21 0.00	20.62 1.55 0.00	20.38 1.53 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.38 1.51 0.00	32.93 2.77 0.00	34.06 3.10 0.00	27.66 2.78 0.00	28.20 2.84 0.00	27.36 2.86 0.00	24.04 2.49 0.00	22.95 2.42 0.00	23.37 2.47 0.00	31.41 3.42 0.00	26.75 2.93 0.00	23.07 2.47 0.00	24.71 2.75 0.00	25.75 2.87 0.00	69.48 7.62 0.00	46.21 5.02 0.00	33.66 3.34 0.00	19.02 1.89 0.00	20.65 1.94 0.00
CH_RES_BVR_FALLS 23983	14.44 -0.15 0.00	18.87 -0.19 0.00	18.65 -0.20 0.00	19.54 -0.20 0.00	16.90 -0.17 0.00	17.69 -0.18 0.00	29.89 -0.27 0.00	30.84 -0.12 0.00	24.73 -0.15 0.00	25.22 -0.15 0.00	24.37 -0.13 0.00	21.46 -0.09 0.00	20.39 -0.13 0.00	20.69 -0.21 0.00	27.69 -0.30 0.00	23.44 -0.37 0.00	20.16 -0.43 0.00	21.38 -0.58 0.00	22.24 -0.64 0.00	60.24 -1.63 0.00	40.08 -1.12 0.00	29.51 -0.81 0.00	16.67 -0.46 0.00	18.20 -0.50 0.00
CH_RES_NIAGARA 23895	14.29 -0.29 0.00	18.48 -0.59 0.00	18.32 -0.53 0.00	19.29 -0.45 0.00	16.73 -0.34 0.00	17.53 -0.34 0.00	28.90 -1.26 0.00	29.10 -1.87 0.00	23.16 -1.72 0.00	23.41 -1.95 0.00	22.48 -2.03 0.00	20.00 -1.56 0.00	18.86 -1.66 0.00	19.27 -1.63 0.00	25.82 -2.17 0.00	21.88 -1.94 0.00	19.11 -1.48 0.00	20.35 -1.60 0.00	21.24 -1.64 0.00	57.30 -4.56 0.00	37.74 -3.45 0.00	27.83 -2.50 0.00	15.91 -1.22 0.00	17.45 -1.25 0.00
CH_RES_SYRACUSE 23985	14.69 0.10 0.00	19.17 0.10 0.00	18.96 0.11 0.00	19.86 0.12 0.00	17.17 0.10 0.00	18.00 0.13 0.00	30.33 0.16 0.00	31.08 0.12 0.00	24.88 0.00 0.00	25.31 -0.05 0.00	24.49 -0.01 0.00	21.57 0.02 0.00	20.54 0.02 0.00	20.93 0.03 0.00	28.00 0.01 0.00	23.82 0.00 0.00	20.66 0.07 0.00	22.03 0.07 0.00	22.97 0.09 0.00	61.98 0.11 0.00	41.15 -0.05 0.00	30.42 0.10 0.00	17.18 0.05 0.00	18.77 0.06 0.00
CLINTON_WT_PWR 323605	14.27 -0.31 0.00	18.62 -0.44 0.00	18.36 -0.50 0.00	19.26 -0.48 0.00	16.58 -0.49 0.00	17.46 -0.41 0.00	29.65 -0.51 0.00	30.47 -0.49 0.00	24.43 -0.45 0.00	24.88 -0.47 0.00	23.90 -0.60 0.00	21.02 -0.53 0.00	20.03 -0.50 0.00	20.26 -0.64 0.00	26.87 -1.12 0.00	22.75 -1.08 0.00	19.64 -0.95 0.00	20.84 -1.12 0.00	21.77 -1.10 0.00	59.82 -2.04 0.00	40.46 -0.73 0.00	29.77 -0.55 0.00	16.69 -0.44 0.00	18.15 -0.55 0.00
CLINTON___LFGE 323618	14.47 -0.11 0.00	18.87 -0.19 0.00	18.59 -0.27 0.00	19.52 -0.22 0.00	16.81 -0.26 0.00	17.72 -0.14 0.00	30.17 0.00 0.00	31.05 0.09 0.00	24.90 0.03 0.00	25.34 -0.02 0.00	24.31 -0.19 0.00	21.38 -0.17 0.00	20.35 -0.18 0.00	20.61 -0.28 0.00	27.38 -0.60 0.00	23.19 -0.63 0.00	20.07 -0.53 0.00	21.33 -0.63 0.00	22.28 -0.59 0.00	61.07 -0.78 0.00	41.23 0.04 0.00	30.29 -0.03 0.00	17.00 -0.13 0.00	18.44 -0.26 0.00
COLONIE_LFGE___ 323577	15.65 1.06 0.00	20.40 1.34 0.00	20.18 1.33 0.00	21.13 1.39 0.00	18.33 1.25 0.00	19.09 1.22 0.00	32.53 2.36 0.00	33.51 2.55 0.00	27.04 2.16 0.00	27.70 2.33 0.00	26.69 2.19 0.00	23.44 1.90 0.00	22.34 1.82 0.00	22.81 1.92 0.00	30.58 2.60 0.00	26.12 2.31 0.00	22.38 1.79 0.00	23.92 1.96 0.00	24.92 2.04 0.00	67.47 5.60 0.00	44.89 3.69 0.00	32.77 2.45 0.00	18.64 1.51 0.00	20.39 1.68 0.00
CORNELL___ 23752	15.13 0.55 0.00	19.76 0.69 0.00	19.56 0.70 0.00	20.46 0.72 0.00	17.68 0.61 0.00	18.59 0.72 0.00	31.41 1.25 0.00	32.26 1.30 0.00	25.74 0.86 0.00	26.19 0.83 0.00	25.37 0.87 0.00	22.35 0.79 0.00	21.28 0.75 0.00	21.67 0.77 0.00	28.98 0.99 0.00	24.62 0.79 0.00	21.30 0.71 0.00	22.70 0.74 0.00	23.72 0.84 0.00	64.01 2.15 0.00	42.48 1.28 0.00	31.22 0.90 0.00	17.60 0.47 0.00	19.19 0.48 0.00
COXSACKIE___GT 23611	15.84 1.26 0.00	20.69 1.63 0.00	20.47 1.62 0.00	21.41 1.66 0.00	18.53 1.46 0.00	19.42 1.55 0.00	32.99 2.83 0.00	34.13 3.17 0.00	27.59 2.71 0.00	28.16 2.80 0.00	27.22 2.72 0.00	23.92 2.37 0.00	22.82 2.29 0.00	23.26 2.37 0.00	31.22 3.23 0.00	26.61 2.79 0.00	22.96 2.37 0.00	24.60 2.64 0.00	25.62 2.75 0.00	69.18 7.32 0.00	45.95 4.75 0.00	33.50 3.18 0.00	18.92 1.79 0.00	20.56 1.85 0.00
CPV_VALLEY___CC1 323721	15.50 0.92 0.00	20.25 1.18 0.00	20.02 1.16 0.00	20.92 1.17 0.00	18.08 1.01 0.00	18.98 1.11 0.00	32.21 2.04 0.00	33.27 2.31 0.00	27.12 2.24 0.00	27.65 2.29 0.00	26.82 2.31 0.00	23.56 2.01 0.00	22.49 1.96 0.00	22.91 2.01 0.00	30.78 2.79 0.00	26.22 2.40 0.00	22.58 1.99 0.00	24.18 2.22 0.00	25.19 2.32 0.00	67.99 6.13 0.00	45.29 4.09 0.00	33.02 2.70 0.00	18.68 1.55 0.00	20.30 1.59 0.00
CPV_VALLEY___CC2 323722	15.50 0.92 0.00	20.25 1.18 0.00	20.02 1.16 0.00	20.92 1.17 0.00	18.08 1.01 0.00	18.98 1.11 0.00	32.21 2.04 0.00	33.27 2.31 0.00	27.12 2.24 0.00	27.65 2.29 0.00	26.82 2.31 0.00	23.56 2.01 0.00	22.49 1.96 0.00	22.91 2.01 0.00	30.78 2.79 0.00	26.22 2.40 0.00	22.58 1.99 0.00	24.18 2.22 0.00	25.19 2.32 0.00	67.99 6.13 0.00	45.29 4.09 0.00	33.02 2.70 0.00	18.68 1.55 0.00	20.30 1.59 0.00
CRESCENT___HYD 24018	15.65 1.06 0.00	20.40 1.34 0.00	20.18 1.33 0.00	21.13 1.39 0.00	18.33 1.25 0.00	19.09 1.22 0.00	32.53 2.36 0.00	33.51 2.55 0.00	27.04 2.16 0.00	27.70 2.33 0.00	26.69 2.19 0.00	23.44 1.90 0.00	22.34 1.82 0.00	22.81 1.92 0.00	30.58 2.60 0.00	26.12 2.31 0.00	22.38 1.79 0.00	23.92 1.96 0.00	24.92 2.04 0.00	67.47 5.60 0.00	44.89 3.69 0.00	32.77 2.45 0.00	18.64 1.51 0.00	20.39 1.68 0.00
CRUCIBLE_METL_DRP 24180	14.69 0.10 0.00	19.17 0.10 0.00	18.96 0.11 0.00	19.86 0.12 0.00	17.17 0.10 0.00	18.00 0.13 0.00	30.33 0.16 0.00	31.08 0.12 0.00	24.88 0.00 0.00	25.31 -0.05 0.00	24.49 -0.01 0.00	21.57 0.02 0.00	20.54 0.02 0.00	20.93 0.03 0.00	28.00 0.01 0.00	23.82 0.00 0.00	20.66 0.07 0.00	22.03 0.07 0.00	22.97 0.09 0.00	61.98 0.11 0.00	41.15 -0.05 0.00	30.42 0.10 0.00	17.18 0.05 0.00	18.77 0.06 0.00
DANC___LFGE 323619	14.58 0.00 0.00	19.03 -0.03 0.00	18.77 -0.09 0.00	19.69 -0.05 0.00	17.02 -0.06 0.00	17.93 0.06 0.00	30.45 0.29 0.00	31.38 0.42 0.00	25.15 0.28 0.00	25.60 0.24 0.00	24.64 0.14 0.00	21.71 0.16 0.00	20.68 0.15 0.00	21.05 0.15 0.00	28.12 0.13 0.00	23.97 0.15 0.00	20.86 0.27 0.00	22.33 0.38 0.00	23.26 0.38 0.00	62.74 0.88 0.00	41.58 0.38 0.00	30.57 0.25 0.00	17.19 0.06 0.00	18.68 -0.03 0.00

DANSKAMMER___1 23586	15.79 1.21 0.00	20.62 1.55 0.00	20.38 1.53 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.38 1.51 0.00	32.93 2.77 0.00	34.06 3.10 0.00	27.66 2.78 0.00	28.20 2.84 0.00	27.36 2.86 0.00	24.04 2.49 0.00	22.95 2.42 0.00	23.37 2.47 0.00	31.41 3.42 0.00	26.75 2.93 0.00	23.07 2.47 0.00	24.71 2.75 0.00	25.75 2.87 0.00	69.48 7.62 0.00	46.21 5.02 0.00	33.66 3.34 0.00	19.02 1.89 0.00	20.65 1.94 0.00
DANSKAMMER___2 23589	15.79 1.21 0.00	20.62 1.55 0.00	20.38 1.53 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.38 1.51 0.00	32.93 2.77 0.00	34.06 3.10 0.00	27.66 2.78 0.00	28.20 2.84 0.00	27.36 2.86 0.00	24.04 2.49 0.00	22.95 2.42 0.00	23.37 2.47 0.00	31.41 3.42 0.00	26.75 2.93 0.00	23.07 2.47 0.00	24.71 2.75 0.00	25.75 2.87 0.00	69.48 7.62 0.00	46.21 5.02 0.00	33.66 3.34 0.00	19.02 1.89 0.00	20.65 1.94 0.00
DANSKAMMER___3 23590	15.79 1.21 0.00	20.62 1.55 0.00	20.38 1.53 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.38 1.51 0.00	32.93 2.77 0.00	34.06 3.10 0.00	27.66 2.78 0.00	28.20 2.84 0.00	27.36 2.86 0.00	24.04 2.49 0.00	22.95 2.42 0.00	23.37 2.47 0.00	31.41 3.42 0.00	26.75 2.93 0.00	23.07 2.47 0.00	24.71 2.75 0.00	25.75 2.87 0.00	69.48 7.62 0.00	46.21 5.02 0.00	33.66 3.34 0.00	19.02 1.89 0.00	20.65 1.94 0.00
DANSKAMMER___4 23591	15.79 1.21 0.00	20.62 1.55 0.00	20.38 1.53 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.38 1.51 0.00	32.93 2.77 0.00	34.06 3.10 0.00	27.66 2.78 0.00	28.20 2.84 0.00	27.36 2.86 0.00	24.04 2.49 0.00	22.95 2.42 0.00	23.37 2.47 0.00	31.41 3.42 0.00	26.75 2.93 0.00	23.07 2.47 0.00	24.71 2.75 0.00	25.75 2.87 0.00	69.48 7.62 0.00	46.21 5.02 0.00	33.66 3.34 0.00	19.02 1.89 0.00	20.65 1.94 0.00
DANSKAMMER___DIESEL 23592	15.79 1.21 0.00	20.62 1.55 0.00	20.38 1.53 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.38 1.51 0.00	32.93 2.77 0.00	34.06 3.10 0.00	27.66 2.78 0.00	28.20 2.84 0.00	27.36 2.86 0.00	24.04 2.49 0.00	22.95 2.42 0.00	23.37 2.47 0.00	31.41 3.42 0.00	26.75 2.93 0.00	23.07 2.47 0.00	24.71 2.75 0.00	25.75 2.87 0.00	69.48 7.62 0.00	46.21 5.02 0.00	33.66 3.34 0.00	19.02 1.89 0.00	20.65 1.94 0.00
DASHVILLE___HYD 23610	15.49 0.90 0.00	20.23 1.17 0.00	20.03 1.17 0.00	20.91 1.17 0.00	18.14 1.07 0.00	19.06 1.19 0.00	32.41 2.25 0.00	33.50 2.54 0.00	27.18 2.31 0.00	27.73 2.37 0.00	26.92 2.42 0.00	23.65 2.10 0.00	22.58 2.05 0.00	22.99 2.09 0.00	30.88 2.90 0.00	26.32 2.50 0.00	22.70 2.11 0.00	24.31 2.35 0.00	25.33 2.46 0.00	68.32 6.46 0.00	45.40 4.20 0.00	33.09 2.77 0.00	18.68 1.55 0.00	20.30 1.59 0.00
DELAWARE___LFGE 323621	15.26 0.68 0.00	20.01 0.94 0.00	19.81 0.96 0.00	20.72 0.98 0.00	17.90 0.83 0.00	18.73 0.86 0.00	31.66 1.50 0.00	32.53 1.57 0.00	25.82 0.94 0.00	26.26 0.90 0.00	25.45 0.95 0.00	22.41 0.86 0.00	21.36 0.83 0.00	21.75 0.85 0.00	29.13 1.15 0.00	24.78 0.96 0.00	21.40 0.81 0.00	22.79 0.83 0.00	23.78 0.90 0.00	64.15 2.29 0.00	42.68 1.48 0.00	31.33 1.01 0.00	17.68 0.55 0.00	19.27 0.56 0.00
DOGLEVILLE___HYD 23807	15.17 0.58 0.00	19.84 0.78 0.00	19.67 0.81 0.00	20.61 0.87 0.00	17.81 0.73 0.00	18.59 0.72 0.00	31.48 1.31 0.00	32.66 1.70 0.00	26.25 1.37 0.00	26.77 1.41 0.00	25.88 1.38 0.00	22.61 1.06 0.00	21.44 0.92 0.00	21.82 0.92 0.00	29.22 1.24 0.00	24.89 1.07 0.00	21.40 0.81 0.00	22.83 0.87 0.00	23.90 1.02 0.00	64.63 2.77 0.00	42.76 1.57 0.00	31.20 0.88 0.00	17.67 0.54 0.00	19.24 0.54 0.00
DUNKIRK___1 23563	14.96 0.37 0.00	19.41 0.34 0.00	19.22 0.37 0.00	20.20 0.46 0.00	17.49 0.42 0.00	18.48 0.61 0.00	30.69 0.53 0.00	31.04 0.08 0.00	24.70 -0.18 0.00	25.00 -0.36 0.00	24.11 -0.39 0.00	21.36 -0.19 0.00	20.22 -0.31 0.00	20.63 -0.27 0.00	27.66 -0.33 0.00	23.41 -0.41 0.00	20.39 -0.21 0.00	21.69 -0.27 0.00	22.66 -0.21 0.00	61.18 -0.68 0.00	40.37 -0.83 0.00	29.61 -0.71 0.00	16.81 -0.32 0.00	18.37 -0.34 0.00
DUNKIRK___2 23564	14.96 0.37 0.00	19.41 0.34 0.00	19.22 0.37 0.00	20.20 0.46 0.00	17.49 0.42 0.00	18.48 0.61 0.00	30.69 0.53 0.00	31.04 0.08 0.00	24.70 -0.18 0.00	25.00 -0.36 0.00	24.11 -0.39 0.00	21.36 -0.19 0.00	20.22 -0.31 0.00	20.63 -0.27 0.00	27.66 -0.33 0.00	23.41 -0.41 0.00	20.39 -0.21 0.00	21.69 -0.27 0.00	22.66 -0.21 0.00	61.18 -0.68 0.00	40.37 -0.83 0.00	29.61 -0.71 0.00	16.81 -0.32 0.00	18.37 -0.34 0.00
DUNKIRK___3 23565	14.92 0.33 0.00	19.36 0.29 0.00	19.18 0.32 0.00	20.15 0.41 0.00	17.43 0.36 0.00	18.42 0.55 0.00	30.57 0.41 0.00	30.88 -0.08 0.00	24.56 -0.31 0.00	24.87 -0.49 0.00	23.98 -0.52 0.00	21.25 -0.30 0.00	20.12 -0.41 0.00	20.53 -0.37 0.00	27.53 -0.46 0.00	23.30 -0.52 0.00	20.29 -0.31 0.00	21.58 -0.38 0.00	22.55 -0.32 0.00	60.87 -0.99 0.00	40.20 -1.00 0.00	29.49 -0.84 0.00	16.75 -0.39 0.00	18.30 -0.41 0.00
DUNKIRK___4 23566	14.92 0.33 0.00	19.36 0.29 0.00	19.18 0.32 0.00	20.15 0.41 0.00	17.43 0.36 0.00	18.42 0.55 0.00	30.57 0.41 0.00	30.88 -0.08 0.00	24.56 -0.31 0.00	24.87 -0.49 0.00	23.98 -0.52 0.00	21.25 -0.30 0.00	20.12 -0.41 0.00	20.53 -0.37 0.00	27.53 -0.46 0.00	23.30 -0.52 0.00	20.29 -0.31 0.00	21.58 -0.38 0.00	22.55 -0.32 0.00	60.87 -0.99 0.00	40.20 -1.00 0.00	29.49 -0.84 0.00	16.75 -0.39 0.00	18.30 -0.41 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.79 1.20 0.00	20.58 1.52 0.00	20.34 1.48 0.00	21.24 1.50 0.00	18.38 1.31 0.00	19.34 1.47 0.00	32.88 2.72 0.00	34.02 3.06 0.00	27.64 2.77 0.00	28.19 2.83 0.00	27.34 2.84 0.00	24.01 2.46 0.00	22.93 2.41 0.00	23.35 2.45 0.00	31.38 3.40 0.00	26.74 2.92 0.00	23.03 2.43 0.00	24.66 2.71 0.00	25.70 2.83 0.00	69.36 7.51 0.00	46.16 4.96 0.00	33.64 3.32 0.00	19.03 1.89 0.00	20.66 1.95 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.66 1.08 0.00	20.45 1.38 0.00	20.21 1.36 0.00	21.11 1.37 0.00	18.27 1.19 0.00	19.20 1.33 0.00	32.61 2.44 0.00	33.71 2.75 0.00	27.43 2.55 0.00	27.96 2.60 0.00	27.13 2.63 0.00	23.83 2.28 0.00	22.76 2.23 0.00	23.17 2.27 0.00	31.14 3.16 0.00	26.53 2.71 0.00	22.87 2.27 0.00	24.49 2.53 0.00	25.52 2.64 0.00	68.86 7.00 0.00	45.82 4.62 0.00	33.39 3.07 0.00	18.88 1.75 0.00	20.50 1.79 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.84 1.25 0.00	20.66 1.60 0.00	20.42 1.56 0.00	21.32 1.58 0.00	18.46 1.39 0.00	19.45 1.58 0.00	33.08 2.92 0.00	34.23 3.27 0.00	27.81 2.93 -0.01	28.33 2.97 0.00	27.47 2.97 0.00	24.12 2.58 0.01	23.04 2.52 0.01	23.46 2.57 0.01	31.54 3.56 0.01	26.87 3.06 0.01	23.14 2.55 0.01	24.78 2.83 0.00	25.82 2.95 0.01	69.65 7.79 0.01	46.33 5.13 0.00	33.77 3.46 0.01	19.10 1.97 0.01	20.73 2.02 0.00

EAST HAMPTON___GT 23717	31.77 2.56 -14.63	22.25 3.18 0.00	21.96 3.10 0.00	22.91 3.17 0.00	19.89 2.82 0.00	21.02 3.15 0.00	47.69 5.73 -11.79	52.14 6.15 -15.04	50.02 5.21 -19.93	46.77 5.30 -16.11	36.53 5.05 -6.98	25.53 3.98 0.00	24.43 3.90 0.00	24.83 3.93 0.00	33.33 5.34 0.00	28.34 4.52 0.00	24.61 4.02 0.00	66.21 4.83 -39.43	62.88 4.96 -35.04	75.86 13.05 -0.94	49.56 8.36 0.00	36.05 5.72 0.00	40.63 3.38 -20.12	54.78 3.55 -32.52
EAST RIVER___6 23660	15.81 1.23 0.00	20.61 1.55 0.00	20.36 1.51 0.00	21.26 1.52 0.00	18.41 1.34 0.00	19.40 1.53 0.00	33.02 2.85 0.00	34.17 3.22 0.00	27.77 2.90 0.00	28.32 2.96 0.00	27.47 2.97 0.00	24.13 2.58 0.00	23.04 2.52 0.00	23.47 2.57 0.00	31.55 3.56 0.00	26.88 3.06 0.00	23.15 2.55 0.00	24.79 2.83 0.00	25.82 2.95 0.00	69.65 7.79 0.00	46.33 5.13 0.00	33.76 3.44 0.00	19.09 1.96 0.00	20.72 2.00 0.00
EAST RIVER___7 23524	15.81 1.23 0.00	20.61 1.55 0.00	20.36 1.51 0.00	21.26 1.52 0.00	18.41 1.34 0.00	19.40 1.53 0.00	33.02 2.85 0.00	34.17 3.22 0.00	27.77 2.90 0.00	28.32 2.96 0.00	27.47 2.97 0.00	24.13 2.58 0.00	23.04 2.52 0.00	23.47 2.57 0.00	31.55 3.56 0.00	26.88 3.06 0.00	23.15 2.55 0.00	24.79 2.83 0.00	25.82 2.95 0.00	69.65 7.79 0.00	46.33 5.13 0.00	33.76 3.44 0.00	19.09 1.96 0.00	20.72 2.00 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.73 1.15 0.00	20.52 1.46 0.00	20.28 1.42 0.00	21.18 1.44 0.00	18.33 1.26 0.00	19.28 1.41 0.00	32.76 2.60 0.00	33.90 2.94 0.00	27.53 2.65 0.00	28.07 2.71 0.00	27.23 2.73 0.00	23.92 2.37 0.00	22.84 2.31 0.00	23.25 2.35 0.00	31.26 3.27 0.00	26.63 2.81 0.00	22.93 2.34 0.00	24.55 2.60 0.00	25.59 2.72 0.00	69.06 7.20 0.00	45.96 4.77 0.00	33.49 3.17 0.00	18.95 1.82 0.00	20.58 1.87 0.00
EAST_HAMPTON___DIESEL 23722	31.77 2.56 -14.63	22.25 3.18 0.00	21.96 3.10 0.00	22.91 3.17 0.00	19.89 2.82 0.00	21.03 3.16 0.00	47.70 5.74 -11.79	52.14 6.15 -15.04	50.02 5.21 -19.93	46.77 5.30 -16.11	36.53 5.05 -6.98	25.53 3.98 0.00	24.43 3.91 0.00	24.84 3.93 0.00	33.33 5.35 0.00	28.34 4.52 0.00	24.61 4.02 0.00	66.21 4.83 -39.43	62.88 4.97 -35.04	75.86 13.05 -0.94	49.56 8.36 0.00	36.05 5.72 0.00	40.63 3.38 -20.12	54.78 3.55 -32.52
EAST_RIVER___1 323558	15.85 1.27 0.00	20.66 1.60 0.00	20.41 1.56 0.00	21.31 1.57 0.00	18.45 1.38 0.00	19.44 1.57 0.00	33.08 2.91 0.00	34.24 3.28 0.00	27.82 2.95 0.00	28.36 3.00 0.00	27.51 3.01 0.00	24.16 2.61 0.00	23.08 2.56 0.00	23.50 2.60 0.00	31.59 3.61 0.00	26.92 3.10 0.00	23.18 2.58 0.00	24.82 2.86 0.00	25.86 2.99 0.00	69.77 7.92 0.00	46.44 5.24 0.00	33.83 3.51 0.00	19.13 2.00 0.00	20.76 2.05 0.00
EAST_RIVER___2 323559	15.81 1.23 0.00	20.61 1.55 0.00	20.36 1.51 0.00	21.26 1.52 0.00	18.41 1.34 0.00	19.40 1.53 0.00	33.02 2.85 0.00	34.17 3.22 0.00	27.77 2.90 0.00	28.32 2.96 0.00	27.47 2.97 0.00	24.13 2.58 0.00	23.04 2.52 0.00	23.47 2.57 0.00	31.55 3.56 0.00	26.88 3.06 0.00	23.15 2.55 0.00	24.79 2.83 0.00	25.82 2.95 0.00	69.65 7.79 0.00	46.33 5.13 0.00	33.76 3.44 0.00	19.09 1.96 0.00	20.72 2.00 0.00
EAST___DELAWARE_HYD 23607	15.54 0.95 0.00	20.29 1.22 0.00	20.06 1.20 0.00	20.96 1.22 0.00	18.12 1.05 0.00	19.05 1.18 0.00	32.36 2.20 0.00	33.47 2.51 0.00	27.37 2.49 0.00	27.93 2.56 0.00	27.11 2.60 0.00	23.81 2.26 0.00	22.72 2.20 0.00	23.13 2.24 0.00	31.09 3.10 0.00	26.48 2.66 0.00	22.87 2.27 0.00	24.52 2.57 0.00	25.53 2.66 0.00	68.86 7.00 0.00	45.82 4.63 0.00	33.36 3.04 0.00	18.84 1.71 0.00	20.41 1.70 0.00
ELEC_TRO_TEK 24086	30.63 1.42 -14.63	20.82 1.76 0.00	20.56 1.70 0.00	21.47 1.73 0.00	18.60 1.53 0.00	19.59 1.72 0.00	45.57 3.17 -12.23	49.51 3.52 -15.04	47.93 3.12 -19.93	44.66 3.19 -16.11	34.66 3.18 -6.98	24.25 2.70 0.00	23.18 2.66 0.00	23.57 2.67 0.00	31.71 3.72 0.00	26.98 3.16 0.00	23.27 2.68 0.00	64.39 3.01 -39.43	61.05 3.14 -35.04	71.03 8.23 -0.94	46.68 5.48 0.00	33.99 3.67 0.00	39.37 2.12 -20.12	53.42 2.19 -32.52
ELLENBURG_WT_PWR 323604	14.27 -0.31 0.00	18.62 -0.44 0.00	18.36 -0.50 0.00	19.26 -0.48 0.00	16.58 -0.49 0.00	17.46 -0.41 0.00	29.65 -0.51 0.00	30.47 -0.49 0.00	24.43 -0.45 0.00	24.88 -0.47 0.00	23.90 -0.60 0.00	21.02 -0.53 0.00	20.03 -0.50 0.00	20.26 -0.64 0.00	26.87 -1.12 0.00	22.75 -1.08 0.00	19.64 -0.95 0.00	20.84 -1.12 0.00	21.77 -1.10 0.00	59.82 -2.04 0.00	40.46 -0.73 0.00	29.77 -0.55 0.00	16.69 -0.44 0.00	18.15 -0.55 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.73 0.14 0.00	19.10 0.03 0.00	18.91 0.06 0.00	19.89 0.15 0.00	17.22 0.15 0.00	18.18 0.32 0.00	30.10 -0.07 0.00	30.33 -0.63 0.00	24.13 -0.75 0.00	24.42 -0.94 0.00	23.53 -0.97 0.00	20.86 -0.68 0.00	19.75 -0.78 0.00	20.15 -0.75 0.00	27.01 -0.97 0.00	22.88 -0.95 0.00	19.94 -0.66 0.00	21.21 -0.75 0.00	22.15 -0.73 0.00	59.77 -2.09 0.00	39.47 -1.73 0.00	28.99 -1.33 0.00	16.49 -0.64 0.00	18.05 -0.65 0.00
EMPIRE_CC_1 323656	15.65 1.07 0.00	20.41 1.34 0.00	20.20 1.35 0.00	21.13 1.38 0.00	18.32 1.25 0.00	19.07 1.20 0.00	32.44 2.27 0.00	33.47 2.52 0.00	27.06 2.19 0.00	27.72 2.36 0.00	26.72 2.22 0.00	23.46 1.91 0.00	22.36 1.84 0.00	22.81 1.91 0.00	30.61 2.62 0.00	26.15 2.33 0.00	22.34 1.75 0.00	23.79 1.83 0.00	24.80 1.93 0.00	67.15 5.29 0.00	44.81 3.61 0.00	32.68 2.36 0.00	18.63 1.50 0.00	20.37 1.66 0.00
EMPIRE_CC_2 323658	15.65 1.07 0.00	20.41 1.34 0.00	20.20 1.35 0.00	21.13 1.38 0.00	18.32 1.25 0.00	19.07 1.20 0.00	32.44 2.27 0.00	33.47 2.52 0.00	27.06 2.19 0.00	27.72 2.36 0.00	26.72 2.22 0.00	23.46 1.91 0.00	22.36 1.84 0.00	22.81 1.91 0.00	30.61 2.62 0.00	26.15 2.33 0.00	22.34 1.75 0.00	23.79 1.83 0.00	24.80 1.93 0.00	67.15 5.29 0.00	44.81 3.61 0.00	32.68 2.36 0.00	18.63 1.50 0.00	20.37 1.66 0.00
ERIE_WT_PWR 323693	14.87 0.28 0.00	19.29 0.23 0.00	19.11 0.25 0.00	20.09 0.35 0.00	17.38 0.30 0.00	18.35 0.48 0.00	30.39 0.23 0.00	30.67 -0.29 0.00	24.39 -0.49 0.00	24.69 -0.67 0.00	23.80 -0.70 0.00	21.09 -0.46 0.00	19.96 -0.56 0.00	20.38 -0.52 0.00	27.32 -0.67 0.00	23.13 -0.69 0.00	20.14 -0.45 0.00	21.43 -0.53 0.00	22.38 -0.49 0.00	60.39 -1.47 0.00	39.90 -1.31 0.00	29.29 -1.03 0.00	16.65 -0.48 0.00	18.21 -0.50 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.12 0.53 0.00	19.73 0.67 0.00	19.53 0.67 0.00	20.44 0.70 0.00	17.65 0.58 0.00	18.56 0.69 0.00	31.35 1.19 0.00	32.20 1.24 0.00	25.70 0.82 0.00	26.14 0.78 0.00	25.32 0.82 0.00	22.30 0.75 0.00	21.23 0.71 0.00	21.62 0.72 0.00	28.92 0.93 0.00	24.57 0.75 0.00	21.26 0.67 0.00	22.66 0.70 0.00	23.67 0.79 0.00	63.89 2.03 0.00	42.41 1.21 0.00	31.17 0.85 0.00	17.58 0.44 0.00	19.16 0.45 0.00

E_CANADA_CAP_HY 24051	15.50 0.92 0.00	20.25 1.19 0.00	20.01 1.16 0.00	20.93 1.19 0.00	18.13 1.06 0.00	19.04 1.17 0.00	32.31 2.15 0.00	32.91 1.95 0.00	26.27 1.40 0.00	26.72 1.36 0.00	25.76 1.26 0.00	22.70 1.15 0.00	21.44 0.92 0.00	21.83 0.94 0.00	29.08 1.09 0.00	24.77 0.95 0.00	21.56 0.97 0.00	23.17 1.21 0.00	23.92 1.05 0.00	64.68 2.82 0.00	43.07 1.87 0.00	31.74 1.42 0.00	17.82 0.69 0.00	19.38 0.66 -0.01
E_CANADA_MHWK_HY 24050	15.17 0.58 0.00	19.84 0.78 0.00	19.67 0.81 0.00	20.61 0.87 0.00	17.81 0.73 0.00	18.59 0.72 0.00	31.48 1.31 0.00	32.66 1.70 0.00	26.25 1.37 0.00	26.77 1.41 0.00	25.88 1.38 0.00	22.61 1.06 0.00	21.44 0.92 0.00	21.82 0.92 0.00	29.22 1.24 0.00	24.89 1.07 0.00	21.40 0.81 0.00	22.83 0.87 0.00	23.90 1.02 0.00	64.63 2.77 0.00	42.76 1.57 0.00	31.20 0.88 0.00	17.67 0.54 0.00	19.24 0.54 0.00
E_FISHKILL___LBMP 23776	15.65 1.06 0.00	20.42 1.36 0.00	20.19 1.33 0.00	21.09 1.35 0.00	18.26 1.18 0.00	19.17 1.30 0.00	32.55 2.39 0.00	33.65 2.70 0.00	27.32 2.44 0.00	27.87 2.51 0.00	27.03 2.52 0.00	23.74 2.19 0.00	22.67 2.14 0.00	23.08 2.18 0.00	31.01 3.03 0.00	26.42 2.60 0.00	22.75 2.16 0.00	24.35 2.39 0.00	25.37 2.50 0.00	68.49 6.63 0.00	45.59 4.39 0.00	33.24 2.92 0.00	18.81 1.68 0.00	20.44 1.73 0.00
FAR ROCKAWAY___4 23548	30.80 1.58 -14.63	21.03 1.97 0.00	20.76 1.91 0.00	21.68 1.94 0.00	18.80 1.73 0.00	19.82 1.95 0.00	46.54 3.58 -12.79	49.96 3.96 -15.04	48.28 3.47 -19.93	45.00 3.54 -16.11	34.97 3.49 -6.98	24.53 2.98 0.00	23.44 2.91 0.00	23.82 2.93 0.00	32.07 4.09 0.00	27.29 3.47 0.00	23.55 2.96 0.00	64.73 3.34 -39.43	61.39 3.48 -35.04	71.94 9.13 -0.94	47.25 6.06 0.00	34.40 4.07 0.00	39.60 2.35 -20.12	53.66 2.43 -32.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.87 1.28 0.00	20.69 1.63 0.00	20.44 1.59 0.00	21.34 1.60 0.00	18.48 1.40 0.00	19.47 1.60 0.00	33.12 2.95 0.00	34.28 3.33 0.00	27.85 2.97 0.00	28.40 3.04 0.00	27.54 3.04 0.00	24.19 2.63 0.00	23.10 2.58 0.00	23.52 2.62 0.00	31.63 3.64 0.00	26.94 3.12 0.00	23.20 2.61 0.00	24.85 2.89 0.00	25.89 3.02 0.00	69.84 7.98 0.00	46.49 5.29 0.00	33.87 3.55 0.00	19.15 2.02 0.00	20.79 2.07 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.87 1.28 0.00	20.68 1.62 0.00	20.43 1.58 0.00	21.33 1.59 0.00	18.46 1.39 0.00	19.46 1.59 0.00	33.10 2.94 0.00	34.27 3.31 0.00	27.84 2.96 0.00	28.38 3.02 0.00	27.53 3.02 0.00	24.18 2.63 0.00	23.09 2.57 0.00	23.51 2.61 0.00	31.60 3.62 0.00	26.93 3.12 0.00	23.19 2.60 0.00	24.83 2.88 0.00	25.88 3.00 0.00	69.83 7.97 0.00	46.48 5.28 0.00	33.85 3.53 0.00	19.15 2.02 0.00	20.78 2.07 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.85 1.27 0.00	20.66 1.60 0.00	20.41 1.56 0.00	21.31 1.57 0.00	18.45 1.38 0.00	19.44 1.57 0.00	33.08 2.91 0.00	34.24 3.28 0.00	27.82 2.94 0.00	28.36 3.00 0.00	27.51 3.01 0.00	24.16 2.61 0.00	23.08 2.55 0.00	23.49 2.59 0.00	31.59 3.60 0.00	26.91 3.09 0.00	23.17 2.58 0.00	24.81 2.86 0.00	25.85 2.98 0.00	69.76 7.90 0.00	46.43 5.23 0.00	33.82 3.50 0.00	19.13 2.00 0.00	20.76 2.05 0.00
FARRAGUT___LBMP 323566	15.84 1.26 0.00	20.65 1.59 0.00	20.40 1.55 0.00	21.30 1.56 0.00	18.43 1.36 0.00	19.43 1.56 0.00	33.04 2.88 0.00	34.20 3.24 0.00	27.78 2.90 0.00	28.32 2.96 0.00	27.47 2.97 0.00	24.13 2.58 0.00	23.04 2.52 0.00	23.47 2.57 0.00	31.55 3.56 0.00	26.88 3.06 0.00	23.14 2.55 0.00	24.79 2.83 0.00	25.83 2.95 0.00	69.70 7.83 0.00	46.38 5.18 0.00	33.79 3.47 0.00	19.11 1.98 0.00	20.75 2.03 0.00
FENNER___WINDPWR 24204	15.01 0.43 0.00	19.62 0.56 0.00	19.40 0.54 0.00	20.32 0.58 0.00	17.54 0.47 0.00	18.42 0.55 0.00	31.11 0.95 0.00	31.97 1.01 0.00	25.59 0.71 0.00	26.05 0.69 0.00	25.20 0.70 0.00	22.17 0.62 0.00	21.10 0.58 0.00	21.48 0.58 0.00	28.72 0.73 0.00	24.41 0.58 0.00	21.13 0.54 0.00	22.52 0.56 0.00	23.48 0.61 0.00	63.41 1.55 0.00	42.12 0.92 0.00	30.98 0.66 0.00	17.48 0.35 0.00	19.01 0.30 0.00
FIBERTEK___ENERGY 23856	14.69 0.10 0.00	19.17 0.10 0.00	18.96 0.11 0.00	19.86 0.12 0.00	17.17 0.10 0.00	18.00 0.13 0.00	30.33 0.16 0.00	31.08 0.12 0.00	24.88 0.00 0.00	25.31 -0.05 0.00	24.49 -0.01 0.00	21.57 0.02 0.00	20.54 0.02 0.00	20.93 0.03 0.00	28.00 0.01 0.00	23.82 0.00 0.00	20.66 0.07 0.00	22.03 0.07 0.00	22.97 0.09 0.00	61.98 0.11 0.00	41.15 -0.05 0.00	30.42 0.10 0.00	17.18 0.05 0.00	18.77 0.06 0.00
FITZPATRICK____ 23598	14.30 -0.28 0.00	18.67 -0.39 0.00	18.47 -0.38 0.00	19.35 -0.39 0.00	16.72 -0.35 0.00	17.50 -0.37 0.00	29.39 -0.77 0.00	30.09 -0.87 0.00	24.13 -0.75 0.00	24.56 -0.80 0.00	23.75 -0.75 0.00	20.92 -0.63 0.00	19.92 -0.60 0.00	20.29 -0.61 0.00	27.13 -0.86 0.00	23.09 -0.73 0.00	20.01 -0.58 0.00	21.32 -0.63 0.00	22.22 -0.65 0.00	59.99 -1.87 0.00	39.93 -1.27 0.00	29.58 -0.74 0.00	16.73 -0.40 0.00	18.29 -0.42 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.82 1.24 0.00	20.65 1.59 0.00	20.41 1.56 0.00	21.33 1.59 0.00	18.46 1.39 0.00	19.41 1.54 0.00	33.00 2.83 0.00	34.14 3.18 0.00	27.72 2.84 0.00	28.26 2.90 0.00	27.42 2.91 0.00	24.09 2.54 0.00	22.99 2.46 0.00	23.41 2.51 0.00	31.46 3.48 0.00	26.80 2.98 0.00	23.11 2.52 0.00	24.76 2.80 0.00	25.80 2.93 0.00	69.61 7.75 0.00	46.30 5.10 0.00	33.72 3.40 0.00	19.05 1.92 0.00	20.68 1.97 0.00
FORT ORANGE____ 23900	15.39 0.81 0.00	20.11 1.05 0.00	19.92 1.06 0.00	20.82 1.08 0.00	18.04 0.97 0.00	18.80 0.93 0.00	31.83 1.66 0.00	32.84 1.88 0.00	26.50 1.62 0.00	27.07 1.72 0.00	26.06 1.56 0.00	22.90 1.35 0.00	21.83 1.31 0.00	22.25 1.36 0.00	29.86 1.87 0.00	25.48 1.66 0.00	21.86 1.27 0.00	23.34 1.38 0.00	24.32 1.45 0.00	65.79 3.92 0.00	43.87 2.67 0.00	32.02 1.70 0.00	18.16 1.03 0.00	19.85 1.14 0.00
FORT_DRUM_COGEN 23780	14.57 -0.01 0.00	19.02 -0.05 0.00	18.75 -0.10 0.00	19.67 -0.07 0.00	17.00 -0.07 0.00	17.91 0.05 0.00	30.42 0.26 0.00	31.35 0.39 0.00	25.13 0.25 0.00	25.59 0.23 0.00	24.63 0.12 0.00	21.70 0.14 0.00	20.67 0.14 0.00	21.03 0.13 0.00	28.10 0.11 0.00	23.95 0.12 0.00	20.84 0.25 0.00	22.31 0.35 0.00	23.23 0.36 0.00	62.67 0.81 0.00	41.54 0.34 0.00	30.54 0.22 0.00	17.18 0.04 0.00	18.66 -0.04 0.00
FPL FAR_ROCK_GT1 24212	30.80 1.58 -14.63	21.03 1.97 0.00	20.76 1.91 0.00	21.68 1.94 0.00	18.80 1.73 0.00	19.82 1.95 0.00	46.54 3.58 -12.79	49.96 3.96 -15.04	48.28 3.47 -19.93	45.00 3.54 -16.11	34.97 3.49 -6.98	24.53 2.98 0.00	23.44 2.91 0.00	23.82 2.93 0.00	32.07 4.09 0.00	27.29 3.47 0.00	23.55 2.96 0.00	64.73 3.34 -39.43	61.39 3.48 -35.04	71.94 9.13 -0.94	47.25 6.06 0.00	34.40 4.07 0.00	39.60 2.35 -20.12	53.66 2.43 -32.52

FPL FAR_ROCK_GT2 23815	30.80 1.58 -14.63	21.03 1.97 0.00	20.76 1.91 0.00	21.68 1.94 0.00	18.80 1.73 0.00	19.82 1.95 0.00	46.54 3.58 -12.79	49.96 3.96 -15.04	48.28 3.47 -19.93	45.00 3.54 -16.11	34.97 3.49 -6.98	24.53 2.98 0.00	23.44 2.91 0.00	23.82 2.93 0.00	32.07 4.09 0.00	27.29 3.47 0.00	23.55 2.96 0.00	64.73 3.34 -39.43	61.39 3.48 -35.04	71.94 9.13 -0.94	47.25 6.06 0.00	34.40 4.07 0.00	39.60 2.35 -20.12	53.66 2.43 -32.52
FRANKLIN_FALL_HYD 24054	14.32 -0.27 0.00	18.66 -0.40 0.00	18.39 -0.47 0.00	19.29 -0.45 0.00	16.66 -0.42 0.00	17.56 -0.31 0.00	29.87 -0.30 0.00	30.64 -0.31 0.00	24.59 -0.29 0.00	25.09 -0.27 0.00	24.08 -0.42 0.00	21.18 -0.37 0.00	20.15 -0.37 0.00	20.39 -0.51 0.00	27.12 -0.87 0.00	23.01 -0.81 0.00	19.98 -0.61 0.00	21.25 -0.70 0.00	22.18 -0.69 0.00	60.67 -1.19 0.00	40.76 -0.44 0.00	29.96 -0.37 0.00	16.82 -0.31 0.00	18.35 -0.36 0.00
FREEPORT_EQUS_GT1 23764	30.74 1.53 -14.63	20.96 1.89 0.00	20.69 1.83 0.00	21.60 1.86 0.00	18.72 1.65 0.00	19.73 1.86 0.00	45.75 3.41 -12.17	49.79 3.79 -15.04	48.15 3.35 -19.93	44.89 3.42 -16.11	34.87 3.39 -6.98	24.43 2.87 0.00	23.35 2.83 0.00	23.72 2.82 0.00	31.94 3.96 0.00	27.17 3.35 0.00	23.45 2.85 0.00	64.60 3.21 -39.43	61.22 3.30 -35.04	71.42 8.62 -0.94	47.10 5.91 0.00	34.29 3.97 0.00	39.53 2.28 -20.12	53.57 2.35 -32.52
FREEPORT___CT2 23818	30.74 1.53 -14.63	20.96 1.89 0.00	20.69 1.83 0.00	21.60 1.86 0.00	18.72 1.65 0.00	19.73 1.86 0.00	45.75 3.41 -12.17	49.79 3.79 -15.04	48.15 3.35 -19.93	44.89 3.42 -16.11	34.87 3.39 -6.98	24.43 2.87 0.00	23.35 2.83 0.00	23.72 2.82 0.00	31.94 3.96 0.00	27.17 3.35 0.00	23.45 2.85 0.00	64.60 3.21 -39.43	61.22 3.30 -35.04	71.42 8.62 -0.94	47.10 5.91 0.00	34.29 3.97 0.00	39.53 2.28 -20.12	53.57 2.35 -32.52
FULTON COGEN___ 23766	14.49 -0.10 0.00	18.92 -0.15 0.00	18.71 -0.15 0.00	19.60 -0.14 0.00	16.93 -0.14 0.00	17.75 -0.12 0.00	29.87 -0.30 0.00	30.59 -0.36 0.00	24.51 -0.37 0.00	24.94 -0.42 0.00	24.12 -0.38 0.00	21.26 -0.29 0.00	20.26 -0.26 0.00	20.64 -0.26 0.00	27.59 -0.40 0.00	23.49 -0.34 0.00	20.36 -0.23 0.00	21.72 -0.24 0.00	22.63 -0.24 0.00	61.06 -0.80 0.00	40.60 -0.60 0.00	30.05 -0.27 0.00	16.98 -0.15 0.00	18.55 -0.16 0.00
FULTON___LFGE 323630	16.19 1.60 0.00	21.08 2.02 0.00	20.90 2.05 0.00	21.81 2.07 0.00	19.13 2.05 0.00	20.15 2.28 0.00	34.77 4.61 0.00	35.74 4.78 0.00	28.65 3.77 0.00	29.21 3.85 0.00	28.19 3.69 0.00	24.81 3.26 0.00	23.54 3.01 0.00	23.99 3.09 0.00	31.89 3.90 0.00	27.28 3.47 0.00	23.75 3.16 0.00	25.63 3.67 0.00	26.52 3.65 0.00	71.50 9.63 0.00	46.57 5.37 0.00	34.18 3.86 0.00	19.01 1.88 0.00	20.84 2.13 -0.01
G.F.CEMENT___DRP 24184	15.82 1.23 0.00	20.60 1.54 0.00	20.33 1.47 0.00	21.35 1.61 0.00	18.54 1.47 0.00	19.23 1.36 0.00	32.90 2.74 0.00	33.92 2.97 0.00	27.29 2.42 0.00	28.00 2.64 0.00	27.02 2.52 0.00	23.74 2.18 0.00	22.58 2.06 0.00	23.10 2.20 0.00	30.96 2.97 0.00	26.52 2.70 0.00	22.64 2.05 0.00	24.21 2.25 0.00	25.22 2.35 0.00	68.29 6.43 0.00	45.36 4.16 0.00	33.25 2.92 0.00	19.09 1.96 0.00	20.96 2.24 0.00
GARDENVILLE___LBMP 24039	14.80 0.22 0.00	19.21 0.14 0.00	19.03 0.17 0.00	20.00 0.26 0.00	17.30 0.23 0.00	18.27 0.40 0.00	30.26 0.09 0.00	30.52 -0.44 0.00	24.27 -0.61 0.00	24.56 -0.80 0.00	23.68 -0.82 0.00	20.98 -0.57 0.00	19.87 -0.66 0.00	20.28 -0.62 0.00	27.19 -0.80 0.00	23.01 -0.81 0.00	20.05 -0.54 0.00	21.33 -0.63 0.00	22.27 -0.60 0.00	60.13 -1.73 0.00	39.71 -1.49 0.00	29.15 -1.17 0.00	16.57 -0.56 0.00	18.13 -0.58 0.00
GENERAL___MILLS 23808	14.85 0.27 0.00	19.27 0.21 0.00	19.09 0.23 0.00	20.07 0.32 0.00	17.35 0.28 0.00	18.33 0.46 0.00	30.36 0.20 0.00	30.63 -0.32 0.00	24.36 -0.52 0.00	24.66 -0.70 0.00	23.77 -0.73 0.00	21.06 -0.49 0.00	19.94 -0.58 0.00	20.35 -0.54 0.00	27.29 -0.70 0.00	23.11 -0.71 0.00	20.13 -0.47 0.00	21.41 -0.55 0.00	22.36 -0.51 0.00	60.36 -1.50 0.00	39.87 -1.33 0.00	29.26 -1.06 0.00	16.63 -0.50 0.00	18.19 -0.52 0.00
GE_PLASTICS___DRP 24183	15.34 0.75 0.00	20.08 1.01 0.00	19.88 1.02 0.00	20.80 1.06 0.00	18.00 0.93 0.00	18.76 0.89 0.00	31.70 1.53 0.00	32.67 1.71 0.00	26.33 1.46 0.00	26.88 1.52 0.00	25.89 1.39 0.00	22.76 1.21 0.00	21.70 1.17 0.00	22.11 1.21 0.00	29.66 1.67 0.00	25.29 1.47 0.00	21.75 1.16 0.00	23.21 1.25 0.00	24.18 1.31 0.00	65.44 3.58 0.00	43.60 2.40 0.00	31.88 1.56 0.00	18.07 0.94 0.00	19.74 1.03 0.00
GILBOA___1 23756	15.24 0.65 0.00	20.06 1.00 0.00	19.90 1.04 0.00	20.81 1.07 0.00	17.99 0.91 0.00	18.67 0.80 0.00	31.53 1.36 0.00	32.47 1.51 0.00	26.09 1.21 0.00	26.60 1.24 0.00	25.73 1.22 0.00	22.62 1.07 0.00	21.57 1.05 0.00	21.97 1.07 0.00	29.46 1.48 0.00	25.09 1.27 0.00	21.62 1.03 0.00	23.04 1.08 0.00	24.02 1.15 0.00	64.99 3.13 0.00	43.30 2.10 0.00	31.71 1.38 0.00	17.94 0.81 0.00	19.56 0.84 0.00
GILBOA___2 23757	15.24 0.65 0.00	20.06 1.00 0.00	19.90 1.04 0.00	20.81 1.07 0.00	17.99 0.91 0.00	18.67 0.80 0.00	31.53 1.36 0.00	32.47 1.51 0.00	26.09 1.21 0.00	26.60 1.24 0.00	25.73 1.22 0.00	22.62 1.07 0.00	21.57 1.05 0.00	21.97 1.07 0.00	29.46 1.48 0.00	25.09 1.27 0.00	21.62 1.03 0.00	23.04 1.08 0.00	24.02 1.15 0.00	64.99 3.13 0.00	43.30 2.10 0.00	31.71 1.38 0.00	17.94 0.81 0.00	19.56 0.84 0.00
GILBOA___3 23758	15.24 0.65 0.00	20.06 1.00 0.00	19.90 1.04 0.00	20.81 1.07 0.00	17.99 0.91 0.00	18.67 0.80 0.00	31.53 1.36 0.00	32.47 1.51 0.00	26.09 1.21 0.00	26.60 1.24 0.00	25.73 1.22 0.00	22.62 1.07 0.00	21.57 1.05 0.00	21.97 1.07 0.00	29.46 1.48 0.00	25.09 1.27 0.00	21.62 1.03 0.00	23.04 1.08 0.00	24.02 1.15 0.00	64.99 3.13 0.00	43.30 2.10 0.00	31.71 1.38 0.00	17.94 0.81 0.00	19.56 0.84 0.00
GILBOA___4 23759	15.24 0.65 0.00	20.06 1.00 0.00	19.90 1.04 0.00	20.81 1.07 0.00	17.99 0.91 0.00	18.67 0.80 0.00	31.53 1.36 0.00	32.47 1.51 0.00	26.09 1.21 0.00	26.60 1.24 0.00	25.73 1.22 0.00	22.62 1.07 0.00	21.57 1.05 0.00	21.97 1.07 0.00	29.46 1.48 0.00	25.09 1.27 0.00	21.62 1.03 0.00	23.04 1.08 0.00	24.02 1.15 0.00	64.99 3.13 0.00	43.30 2.10 0.00	31.71 1.38 0.00	17.94 0.81 0.00	19.56 0.84 0.00
GILBOA___ 23599	15.24 0.65 0.00	20.06 1.00 0.00	19.90 1.04 0.00	20.81 1.07 0.00	17.99 0.91 0.00	18.67 0.80 0.00	31.53 1.36 0.00	32.47 1.51 0.00	26.09 1.21 0.00	26.60 1.24 0.00	25.73 1.22 0.00	22.62 1.07 0.00	21.57 1.05 0.00	21.97 1.07 0.00	29.46 1.48 0.00	25.09 1.27 0.00	21.62 1.03 0.00	23.04 1.08 0.00	24.02 1.15 0.00	64.99 3.13 0.00	43.30 2.10 0.00	31.71 1.38 0.00	17.94 0.81 0.00	19.56 0.84 0.00

GINNA____ 23603	13.99 -0.59 0.00	18.20 -0.87 0.00	18.02 -0.84 0.00	18.92 -0.83 0.00	16.40 -0.67 0.00	17.31 -0.57 0.00	29.06 -1.10 0.00	29.62 -1.33 0.00	23.67 -1.21 0.00	24.04 -1.32 0.00	23.21 -1.29 0.00	20.51 -1.04 0.00	19.46 -1.07 0.00	19.82 -1.08 0.00	26.50 -1.49 0.00	22.51 -1.31 0.00	19.59 -1.00 0.00	20.93 -1.02 0.00	21.80 -1.08 0.00	58.78 -3.08 0.00	38.89 -2.31 0.00	28.66 -1.67 0.00	16.19 -0.95 0.00	17.68 -1.02 0.00
GLEN PARK____ 23778	14.61 0.02 0.00	19.06 -0.01 0.00	18.79 -0.06 0.00	19.72 -0.02 0.00	17.04 -0.03 0.00	17.96 0.09 0.00	30.51 0.35 0.00	31.46 0.50 0.00	25.22 0.35 0.00	25.67 0.31 0.00	24.71 0.21 0.00	21.78 0.23 0.00	20.74 0.21 0.00	21.11 0.21 0.00	28.21 0.22 0.00	24.04 0.22 0.00	20.93 0.34 0.00	22.42 0.46 0.00	23.35 0.47 0.00	62.97 1.11 0.00	41.73 0.53 0.00	30.67 0.34 0.00	17.23 0.10 0.00	18.71 0.00 0.00
GLENWOOD_IC_1_G5 23712	30.72 1.50 -14.63	20.94 1.87 0.00	20.67 1.82 0.00	21.59 1.85 0.00	18.70 1.63 0.00	19.71 1.84 0.00	45.57 3.37 -12.05	49.73 3.74 -15.04	48.11 3.30 -19.93	44.85 3.38 -16.11	34.85 3.37 -6.98	24.43 2.87 0.00	23.35 2.82 0.00	23.73 2.83 0.00	31.93 3.95 0.00	27.17 3.36 0.00	23.44 2.84 0.00	64.50 3.11 -39.43	61.23 3.31 -35.04	71.53 8.73 -0.94	47.03 5.83 0.00	34.24 3.91 0.00	39.50 2.25 -20.12	53.54 2.31 -32.52
GLENWOOD_IC_2_G1 23688	30.65 1.44 -14.63	20.86 1.79 0.00	20.60 1.74 0.00	21.51 1.77 0.00	18.63 1.56 0.00	19.63 1.76 0.00	45.19 3.23 -11.80	49.58 3.58 -15.04	47.98 3.18 -19.93	44.72 3.25 -16.11	34.72 3.24 -6.98	24.31 2.76 0.00	23.23 2.71 0.00	23.62 2.72 0.00	31.78 3.79 0.00	27.03 3.21 0.00	23.32 2.73 0.00	64.43 3.05 -39.43	61.10 3.19 -35.04	71.18 8.37 -0.94	46.80 5.60 0.00	34.08 3.75 0.00	39.42 2.17 -20.12	53.46 2.23 -32.52
GLENWOOD_IC_3_G1 23689	30.65 1.44 -14.63	20.86 1.79 0.00	20.60 1.74 0.00	21.51 1.77 0.00	18.63 1.56 0.00	19.63 1.76 0.00	45.19 3.23 -11.80	49.58 3.58 -15.04	47.98 3.18 -19.93	44.72 3.25 -16.11	34.72 3.24 -6.98	24.31 2.76 0.00	23.23 2.71 0.00	23.62 2.72 0.00	31.78 3.79 0.00	27.03 3.21 0.00	23.32 2.73 0.00	64.43 3.05 -39.43	61.10 3.19 -35.04	71.18 8.37 -0.94	46.80 5.60 0.00	34.08 3.75 0.00	39.42 2.17 -20.12	53.46 2.23 -32.52
GLENWOOD____4 23550	30.72 1.50 -14.63	20.94 1.87 0.00	20.67 1.82 0.00	21.59 1.85 0.00	18.70 1.63 0.00	19.71 1.84 0.00	45.57 3.37 -12.05	49.73 3.74 -15.04	48.11 3.30 -19.93	44.85 3.38 -16.11	34.85 3.37 -6.98	24.43 2.87 0.00	23.35 2.82 0.00	23.73 2.83 0.00	31.93 3.95 0.00	27.17 3.36 0.00	23.44 2.85 0.00	64.53 3.14 -39.43	61.23 3.32 -35.04	71.53 8.73 -0.94	47.03 5.83 0.00	34.24 3.91 0.00	39.50 2.25 -20.12	53.54 2.31 -32.52
GLENWOOD____5 23614	30.72 1.50 -14.63	20.94 1.87 0.00	20.67 1.82 0.00	21.59 1.85 0.00	18.70 1.63 0.00	19.71 1.84 0.00	45.57 3.37 -12.05	49.73 3.74 -15.04	48.11 3.30 -19.93	44.85 3.38 -16.11	34.85 3.37 -6.98	24.43 2.87 0.00	23.35 2.82 0.00	23.73 2.83 0.00	31.93 3.95 0.00	27.17 3.36 0.00	23.44 2.85 0.00	64.53 3.14 -39.43	61.23 3.32 -35.04	71.53 8.73 -0.94	47.03 5.83 0.00	34.24 3.91 0.00	39.50 2.25 -20.12	53.54 2.31 -32.52
GLOBAL GREEN_PORT_GT1 23814	31.77 2.56 -14.63	22.25 3.19 0.00	21.97 3.11 0.00	22.92 3.18 0.00	19.92 2.85 0.00	21.05 3.18 0.00	47.76 5.80 -11.79	52.22 6.22 -15.04	50.07 5.27 -19.93	46.83 5.36 -16.11	36.58 5.11 -6.98	25.57 4.02 0.00	24.48 3.95 0.00	24.88 3.98 0.00	33.39 5.41 0.00	28.39 4.57 0.00	24.65 4.06 0.00	66.26 4.87 -39.43	62.93 5.01 -35.04	76.01 13.21 -0.94	49.60 8.40 0.00	36.08 5.76 0.00	40.64 3.39 -20.12	54.81 3.58 -32.52
GLOBE____DSASP 323697	14.25 -0.33 0.00	18.42 -0.64 0.00	18.26 -0.59 0.00	19.23 -0.51 0.00	16.68 -0.39 0.00	17.45 -0.42 0.00	28.76 -1.40 0.00	28.96 -2.00 0.00	23.07 -1.81 0.00	23.31 -2.05 0.00	22.37 -2.13 0.00	19.91 -1.64 0.00	18.78 -1.75 0.00	19.19 -1.71 0.00	25.70 -2.29 0.00	21.79 -2.03 0.00	19.03 -1.57 0.00	20.26 -1.69 0.00	21.15 -1.72 0.00	57.05 -4.82 0.00	37.57 -3.63 0.00	27.70 -2.62 0.00	15.85 -1.29 0.00	17.39 -1.32 0.00
GOETHSLN____LBMP 323567	15.81 1.22 0.00	20.59 1.53 0.00	20.35 1.50 0.00	21.24 1.50 0.00	18.39 1.32 0.00	19.38 1.51 0.00	32.93 2.77 0.00	34.08 3.12 0.00	27.67 2.79 0.00	28.18 2.82 0.00	27.33 2.82 0.00	24.00 2.45 0.00	22.92 2.40 0.00	23.34 2.45 0.00	31.39 3.41 0.00	26.75 2.93 0.00	23.02 2.43 0.00	24.67 2.71 0.00	25.70 2.82 0.00	69.35 7.49 0.00	46.21 5.01 0.00	33.67 3.35 0.00	19.07 1.94 0.00	20.69 1.98 0.00
GOODYEAR_LAKE_HYD 323669	15.36 0.78 0.00	20.13 1.07 0.00	19.92 1.07 0.00	20.84 1.10 0.00	18.01 0.94 0.00	18.88 1.01 0.00	31.98 1.82 0.00	32.81 1.86 0.00	26.03 1.16 0.00	26.48 1.12 0.00	25.72 1.22 0.00	22.68 1.13 0.00	21.61 1.09 0.00	22.00 1.11 0.00	29.47 1.48 0.00	25.07 1.25 0.00	21.64 1.05 0.00	23.06 1.10 0.00	24.06 1.19 0.00	64.72 2.86 0.00	42.97 1.77 0.00	31.55 1.22 0.00	17.77 0.64 0.00	19.33 0.62 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.08 0.50 0.00	19.72 0.65 0.00	19.52 0.67 0.00	20.42 0.68 0.00	17.61 0.54 0.00	18.49 0.62 0.00	31.16 1.00 0.00	31.94 0.98 0.00	25.44 0.57 0.00	25.88 0.52 0.00	25.11 0.61 0.00	22.11 0.56 0.00	21.08 0.55 0.00	21.49 0.59 0.00	28.79 0.80 0.00	24.46 0.63 0.00	21.12 0.53 0.00	22.42 0.47 0.00	23.46 0.59 0.00	63.40 1.54 0.00	42.18 0.98 0.00	30.96 0.63 0.00	17.49 0.36 0.00	19.07 0.36 0.00
GOUDEY____7 23579	15.10 0.51 0.00	19.74 0.67 0.00	19.54 0.68 0.00	20.44 0.70 0.00	17.63 0.55 0.00	18.51 0.64 0.00	31.20 1.03 0.00	31.97 1.02 0.00	25.47 0.59 0.00	25.92 0.56 0.00	25.15 0.64 0.00	22.14 0.59 0.00	21.11 0.59 0.00	21.52 0.62 0.00	28.82 0.83 0.00	24.48 0.66 0.00	21.15 0.55 0.00	22.45 0.49 0.00	23.50 0.63 0.00	63.50 1.64 0.00	42.23 1.03 0.00	30.99 0.67 0.00	17.51 0.38 0.00	19.10 0.39 0.00
GOUDEY____8 23580	15.08 0.50 0.00	19.72 0.65 0.00	19.52 0.67 0.00	20.42 0.68 0.00	17.61 0.54 0.00	18.49 0.62 0.00	31.16 1.00 0.00	31.94 0.98 0.00	25.44 0.57 0.00	25.88 0.52 0.00	25.11 0.61 0.00	22.11 0.56 0.00	21.08 0.55 0.00	21.49 0.59 0.00	28.79 0.80 0.00	24.46 0.63 0.00	21.12 0.53 0.00	22.42 0.47 0.00	23.46 0.59 0.00	63.40 1.54 0.00	42.18 0.98 0.00	30.96 0.63 0.00	17.49 0.36 0.00	19.07 0.36 0.00
GOWANUS_GT1_1 24077	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00

GOWANUS_GT1_2 24078	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
GOWANUS_GT1_3 24079	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
GOWANUS_GT1_4 24080	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
GOWANUS_GT1_5 24084	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
GOWANUS_GT1_6 24111	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
GOWANUS_GT1_7 24112	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
GOWANUS_GT1_8 24113	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0

GOWANUS_GT3_1 24122	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
GOWANUS_GT3_2 24123	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
GOWANUS_GT3_3 24124	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
GOWANUS_GT3_4 24125	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
GOWANUS_GT3_5 24126	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
GOWANUS_GT3_6 24127	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
GOWANUS_GT3_7 24128	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0



GOWANUS_GT4_8 24137	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
GREENIDGE___3 23582	15.09 0.50 0.00	19.66 0.60 0.00	19.47 0.62 0.00	20.40 0.66 0.00	17.63 0.55 0.00	18.61 0.74 0.00	31.35 1.19 0.00	32.10 1.14 0.00	25.57 0.69 0.00	25.95 0.59 0.00	25.15 0.65 0.00	22.18 0.63 0.00	21.10 0.58 0.00	21.51 0.61 0.00	28.77 0.78 0.00	24.37 0.54 0.00	21.10 0.51 0.00	22.45 0.49 0.00	23.50 0.62 0.00	63.41 1.55 0.00	41.94 0.74 0.00	30.73 0.41 0.00	17.32 0.18 0.00	18.89 0.18 0.00
GREENIDGE___4 23583	15.09 0.50 0.00	19.66 0.60 0.00	19.47 0.62 0.00	20.40 0.66 0.00	17.63 0.55 0.00	18.61 0.74 0.00	31.35 1.19 0.00	32.10 1.14 0.00	25.57 0.69 0.00	25.95 0.59 0.00	25.15 0.65 0.00	22.18 0.63 0.00	21.10 0.58 0.00	21.51 0.61 0.00	28.77 0.78 0.00	24.37 0.54 0.00	21.10 0.51 0.00	22.45 0.49 0.00	23.50 0.62 0.00	63.41 1.55 0.00	41.94 0.74 0.00	30.73 0.41 0.00	17.32 0.18 0.00	18.89 0.18 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
GROVEVILLE___HYD 323602	15.82 1.24 0.00	20.65 1.59 0.00	20.41 1.56 0.00	21.33 1.59 0.00	18.46 1.39 0.00	19.41 1.54 0.00	33.00 2.83 0.00	34.14 3.18 0.00	27.72 2.84 0.00	28.26 2.90 0.00	27.42 2.91 0.00	24.09 2.54 0.00	22.99 2.46 0.00	23.41 2.51 0.00	31.46 3.48 0.00	26.80 2.98 0.00	23.11 2.52 0.00	24.76 2.80 0.00	25.80 2.93 0.00	69.61 7.75 0.00	46.30 5.10 0.00	33.72 3.40 0.00	19.05 1.92 0.00	20.68 1.97 0.00
HAMPSHIRE___PAPER_HYD 323593	13.92 -0.67 0.00	18.18 -0.89 0.00	17.93 -0.93 0.00	18.79 -0.95 0.00	16.32 -0.75 0.00	17.16 -0.71 0.00	29.22 -0.94 0.00	30.01 -0.95 0.00	24.08 -0.80 0.00	24.54 -0.82 0.00	23.61 -0.89 0.00	20.77 -0.78 0.00	19.78 -0.74 0.00	20.12 -0.78 0.00	26.83 -1.16 0.00	22.85 -0.97 0.00	19.89 -0.70 0.00	21.23 -0.73 0.00	22.08 -0.79 0.00	59.81 -2.05 0.00	39.73 -1.46 0.00	29.23 -1.09 0.00	16.48 -0.65 0.00	18.05 -0.66 0.00
HARDSCRABBLE_WT_PWR 323673	15.03 0.44 0.00	19.67 0.60 0.00	19.50 0.65 0.00	20.42 0.68 0.00	17.66 0.59 0.00	18.45 0.58 0.00	31.26 1.10 0.00	32.32 1.37 0.00	25.95 1.07 0.00	26.41 1.05 0.00	25.50 1.00 0.00	22.29 0.75 0.00	21.12 0.59 0.00	21.46 0.57 0.00	28.71 0.72 0.00	24.44 0.61 0.00	21.03 0.44 0.00	22.42 0.47 0.00	23.46 0.59 0.00	63.42 1.56 0.00	42.01 0.81 0.00	30.72 0.39 0.00	17.39 0.26 0.00	18.94 0.23 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.69 1.11 0.00	20.48 1.42 0.00	20.25 1.39 0.00	21.14 1.40 0.00	18.30 1.22 0.00	19.23 1.36 0.00	32.68 2.52 0.00	33.78 2.82 0.00	27.48 2.60 0.00	28.01 2.65 0.00	27.18 2.68 0.00	23.88 2.32 0.00	22.80 2.27 0.00	23.22 2.32 0.00	31.21 3.22 0.00	26.59 2.77 0.00	22.90 2.31 0.00	24.53 2.57 0.00	25.56 2.69 0.00	68.98 7.12 0.00	45.91 4.72 0.00	33.45 3.12 0.00	18.91 1.78 0.00	20.54 1.83 0.00
HARZA MOOSE___RIVER 24016	14.75 0.17 0.00	19.27 0.20 0.00	19.03 0.18 0.00	19.94 0.20 0.00	17.28 0.20 0.00	18.16 0.29 0.00	30.81 0.65 0.00	31.71 0.75 0.00	25.43 0.55 0.00	25.90 0.55 0.00	25.00 0.50 0.00	22.01 0.46 0.00	20.96 0.43 0.00	21.33 0.44 0.00	28.51 0.52 0.00	24.28 0.46 0.00	21.06 0.46 0.00	22.49 0.54 0.00	23.42 0.55 0.00	63.24 1.38 0.00	41.92 0.72 0.00	30.82 0.50 0.00	17.36 0.22 0.00	18.92 0.21 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.88 1.29 0.00	20.71 1.64 0.00	20.45 1.60 0.00	21.35 1.61 0.00	18.49 1.42 0.00	19.49 1.62 0.00	33.15 2.98 0.00	34.35 3.39 0.00	30.29 3.03 -2.38	35.46 3.09 -7.01	40.83 3.09 -13.24	40.29 2.68 -16.06	39.66 2.62 -16.52	38.75 2.66 -15.19	38.66 3.70 -6.97	39.23 3.17 -12.25	40.32 2.65 -17.09	40.07 2.93 -15.18	40.26 3.06 -14.33	71.71 8.09 -1.76	46.52 5.32 0.00	33.92 3.60 0.00	19.18 2.05 0.00	20.81 2.10 0.00
HEMPSTEAD___ 23647	30.70 1.48 -14.63	20.91 1.85 0.00	20.64 1.78 0.00	21.56 1.82 0.00	18.67 1.60 0.00	19.67 1.80 0.00	45.55 3.31 -12.08	49.67 3.68 -15.04	48.06 3.25 -19.93	44.80 3.33 -16.11	34.79 3.32 -6.98	24.37 2.82 0.00	23.29 2.77 0.00	23.67 2.77 0.00	31.87 3.88 0.00	27.10 3.28 0.00	23.38 2.79 0.00	64.50 3.11 -39.43	61.16 3.25 -35.04	71.31 8.50 -0.94	46.94 5.74 0.00	34.18 3.86 0.00	39.47 2.22 -20.12	53.51 2.28 -32.52
HICKLING___1 23621	15.33 0.75 0.00	20.03 0.97 0.00	19.84 0.98 0.00	20.77 1.03 0.00	17.84 0.76 0.00	18.84 0.97 0.00	31.66 1.49 0.00	32.35 1.39 0.00	25.67 0.79 0.00	26.05 0.69 0.00	25.33 0.83 0.00	22.31 0.76 0.00	21.28 0.75 0.00	21.72 0.82 0.00	29.12 1.13 0.00	24.62 0.80 0.00	21.25 0.66 0.00	22.47 0.51 0.00	23.61 0.73 0.00	63.74 1.88 0.00	42.39 1.19 0.00	30.93 0.61 0.00	17.48 0.35 0.00	19.01 0.30 0.00
HICKLING___2 23622	15.33 0.75 0.00	20.03 0.97 0.00	19.84 0.98 0.00	20.77 1.03 0.00	17.84 0.76 0.00	18.84 0.97 0.00	31.66 1.49 0.00	32.35 1.39 0.00	25.67 0.79 0.00	26.05 0.69 0.00	25.33 0.83 0.00	22.31 0.76 0.00	21.28 0.75 0.00	21.72 0.82 0.00	29.12 1.13 0.00	24.62 0.80 0.00	21.25 0.66 0.00	22.47 0.51 0.00	23.61 0.73 0.00	63.74 1.88 0.00	42.39 1.19 0.00	30.93 0.61 0.00	17.48 0.35 0.00	19.01 0.30 0.00
HIGH FALLS___HY 23754	15.68 1.10 0.00	20.48 1.41 0.00	20.26 1.41 0.00	21.15 1.41 0.00	18.34 1.27 0.00	19.30 1.43 0.00	32.86 2.70 0.00	34.00 3.04 0.00	27.69 2.81 0.00	28.23 2.87 0.00	27.42 2.92 0.00	24.08 2.53 0.00	22.98 2.46 0.00	23.40 2.50 0.00	31.43 3.44 0.00	26.79 2.97 0.00	23.13 2.53 0.00	24.79 2.84 0.00	25.84 2.97 0.00	69.68 7.82 0.00	46.22 5.02 0.00	33.66 3.34 0.00	18.97 1.84 0.00	20.61 1.90 0.00
HILLBURN___GT 23639	15.68 1.09 0.00	20.46 1.40 0.00	20.23 1.37 0.00	21.11 1.37 0.00	18.27 1.20 0.00	19.21 1.34 0.00	32.65 2.48 0.00	33.75 2.79 0.00	27.43 2.55 0.00	27.94 2.58 0.00	27.13 2.63 0.00	23.83 2.28 0.00	22.75 2.23 0.00	23.18 2.28 0.00	31.16 3.17 0.00	26.55 2.73 0.00	22.85 2.26 0.00	24.46 2.51 0.00	25.50 2.63 0.00	68.83 6.97 0.00	45.82 4.62 0.00	33.38 3.05 0.00	18.88 1.75 0.00	20.52 1.81 0.00

HISHELDN_WT_PWR 323625	14.80 0.22 0.00	19.25 0.19 0.00	19.08 0.23 0.00	20.04 0.30 0.00	17.34 0.27 0.00	18.31 0.44 0.00	30.40 0.23 0.00	30.74 -0.22 0.00	24.39 -0.49 0.00	24.65 -0.71 0.00	23.71 -0.79 0.00	21.00 -0.55 0.00	19.87 -0.65 0.00	20.27 -0.63 0.00	27.19 -0.80 0.00	22.97 -0.85 0.00	20.01 -0.59 0.00	21.33 -0.62 0.00	22.22 -0.65 0.00	59.86 -2.00 0.00	39.46 -1.74 0.00	28.93 -1.39 0.00	16.41 -0.73 0.00	17.92 -0.79 0.00
HOLTSVILLE_IC_1 23690	30.92 1.71 -14.63	21.17 2.11 0.00	20.88 2.03 0.00	21.80 2.06 0.00	18.88 1.81 0.00	19.87 2.00 0.00	45.57 3.61 -11.79	49.94 3.95 -15.04	48.27 3.46 -19.93	45.00 3.53 -16.11	34.94 3.46 -6.98	24.33 2.78 0.00	23.27 2.74 0.00	23.66 2.76 0.00	31.81 3.82 0.00	27.04 3.22 0.00	23.38 2.79 0.00	64.65 3.27 -39.43	61.29 3.38 -35.04	71.57 8.76 -0.94	46.97 5.77 0.00	34.25 3.92 0.00	39.62 2.36 -20.12	53.69 2.46 -32.52
HOLTSVILLE_IC_10 23699	31.01 1.80 -14.63	21.28 2.22 0.00	20.99 2.14 0.00	21.91 2.17 0.00	18.98 1.90 0.00	19.98 2.11 0.00	45.80 3.84 -11.80	50.18 4.19 -15.04	48.47 3.66 -19.93	45.20 3.73 -16.11	35.13 3.65 -6.98	24.47 2.92 0.00	23.41 2.88 0.00	23.80 2.90 0.00	32.00 4.02 0.00	27.20 3.39 0.00	23.53 2.94 0.00	64.84 3.46 -39.43	61.49 3.57 -35.04	72.07 9.26 -0.94	47.29 6.09 0.00	34.46 4.14 0.00	39.74 2.48 -20.12	53.81 2.58 -32.52
HOLTSVILLE_IC_2 23691	30.92 1.71 -14.63	21.17 2.11 0.00	20.88 2.03 0.00	21.80 2.06 0.00	18.88 1.81 0.00	19.87 2.00 0.00	45.57 3.61 -11.79	49.94 3.95 -15.04	48.27 3.46 -19.93	45.00 3.53 -16.11	34.94 3.46 -6.98	24.33 2.78 0.00	23.27 2.74 0.00	23.66 2.76 0.00	31.81 3.82 0.00	27.04 3.22 0.00	23.38 2.79 0.00	64.65 3.27 -39.43	61.29 3.38 -35.04	71.57 8.76 -0.94	46.97 5.77 0.00	34.25 3.92 0.00	39.62 2.36 -20.12	53.69 2.46 -32.52
HOLTSVILLE_IC_3 23692	30.92 1.71 -14.63	21.17 2.11 0.00	20.88 2.03 0.00	21.80 2.06 0.00	18.88 1.81 0.00	19.87 2.00 0.00	45.57 3.61 -11.79	49.94 3.95 -15.04	48.27 3.46 -19.93	45.00 3.53 -16.11	34.94 3.46 -6.98	24.33 2.78 0.00	23.27 2.74 0.00	23.66 2.76 0.00	31.81 3.82 0.00	27.04 3.22 0.00	23.38 2.79 0.00	64.65 3.27 -39.43	61.29 3.38 -35.04	71.57 8.76 -0.94	46.97 5.77 0.00	34.25 3.92 0.00	39.62 2.36 -20.12	53.69 2.46 -32.52
HOLTSVILLE_IC_4 23693	30.92 1.71 -14.63	21.17 2.11 0.00	20.88 2.03 0.00	21.80 2.06 0.00	18.88 1.81 0.00	19.87 2.00 0.00	45.57 3.61 -11.79	49.94 3.95 -15.04	48.27 3.46 -19.93	45.00 3.53 -16.11	34.94 3.46 -6.98	24.33 2.78 0.00	23.27 2.74 0.00	23.66 2.76 0.00	31.81 3.82 0.00	27.04 3.22 0.00	23.38 2.79 0.00	64.65 3.27 -39.43	61.29 3.38 -35.04	71.57 8.76 -0.94	46.97 5.77 0.00	34.25 3.92 0.00	39.62 2.36 -20.12	53.69 2.46 -32.52
HOLTSVILLE_IC_5 23694	30.92 1.71 -14.63	21.17 2.11 0.00	20.88 2.03 0.00	21.80 2.06 0.00	18.88 1.81 0.00	19.87 2.00 0.00	45.57 3.61 -11.79	49.94 3.95 -15.04	48.27 3.46 -19.93	45.00 3.53 -16.11	34.94 3.46 -6.98	24.33 2.78 0.00	23.27 2.74 0.00	23.66 2.76 0.00	31.81 3.82 0.00	27.04 3.22 0.00	23.38 2.79 0.00	64.65 3.27 -39.43	61.29 3.38 -35.04	71.57 8.76 -0.94	46.97 5.77 0.00	34.25 3.92 0.00	39.62 2.36 -20.12	53.69 2.46 -32.52
HOLTSVILLE_IC_6 23695	31.01 1.80 -14.63	21.28 2.22 0.00	20.99 2.14 0.00	21.91 2.17 0.00	18.98 1.90 0.00	19.98 2.11 0.00	45.80 3.84 -11.80	50.18 4.19 -15.04	48.47 3.66 -19.93	45.20 3.73 -16.11	35.13 3.65 -6.98	24.47 2.92 0.00	23.41 2.88 0.00	23.80 2.90 0.00	32.00 4.02 0.00	27.20 3.39 0.00	23.53 2.94 0.00	64.84 3.46 -39.43	61.49 3.57 -35.04	72.07 9.26 -0.94	47.29 6.09 0.00	34.46 4.14 0.00	39.74 2.48 -20.12	53.81 2.58 -32.52
HOLTSVILLE_IC_7 23696	31.01 1.80 -14.63	21.28 2.22 0.00	20.99 2.14 0.00	21.91 2.17 0.00	18.98 1.90 0.00	19.98 2.11 0.00	45.80 3.84 -11.80	50.18 4.19 -15.04	48.47 3.66 -19.93	45.20 3.73 -16.11	35.13 3.65 -6.98	24.47 2.92 0.00	23.41 2.88 0.00	23.80 2.90 0.00	32.00 4.02 0.00	27.20 3.39 0.00	23.53 2.94 0.00	64.84 3.46 -39.43	61.49 3.57 -35.04	72.07 9.26 -0.94	47.29 6.09 0.00	34.46 4.14 0.00	39.74 2.48 -20.12	53.81 2.58 -32.52
HOLTSVILLE_IC_8 23697	31.01 1.80 -14.63	21.28 2.22 0.00	20.99 2.14 0.00	21.91 2.17 0.00	18.98 1.90 0.00	19.98 2.11 0.00	45.80 3.84 -11.80	50.18 4.19 -15.04	48.47 3.66 -19.93	45.20 3.73 -16.11	35.13 3.65 -6.98	24.47 2.92 0.00	23.41 2.88 0.00	23.80 2.90 0.00	32.00 4.02 0.00	27.20 3.39 0.00	23.53 2.94 0.00	64.84 3.46 -39.43	61.49 3.57 -35.04	72.07 9.26 -0.94	47.29 6.09 0.00	34.46 4.14 0.00	39.74 2.48 -20.12	53.81 2.58 -32.52
HOLTSVILLE_IC_9 23698	31.01 1.80 -14.63	21.28 2.22 0.00	20.99 2.14 0.00	21.91 2.17 0.00	18.98 1.90 0.00	19.98 2.11 0.00	45.80 3.84 -11.80	50.18 4.19 -15.04	48.47 3.66 -19.93	45.20 3.73 -16.11	35.13 3.65 -6.98	24.47 2.92 0.00	23.41 2.88 0.00	23.80 2.90 0.00	32.00 4.02 0.00	27.20 3.39 0.00	23.53 2.94 0.00	64.84 3.46 -39.43	61.49 3.57 -35.04	72.07 9.26 -0.94	47.29 6.09 0.00	34.46 4.14 0.00	39.74 2.48 -20.12	53.81 2.58 -32.52
HOWARD_WT_PWR 323690	15.30 0.71 0.00	19.93 0.87 0.00	19.79 0.94 0.00	20.78 1.04 0.00	17.88 0.81 0.00	18.96 1.09 0.00	31.72 1.55 0.00	32.32 1.36 0.00	25.62 0.74 0.00	25.87 0.50 0.00	24.97 0.47 0.00	22.00 0.45 0.00	20.88 0.36 0.00	21.31 0.41 0.00	28.52 0.53 0.00	23.98 0.16 0.00	20.80 0.21 0.00	22.10 0.14 0.00	23.12 0.24 0.00	62.42 0.56 0.00	41.14 -0.06 0.00	29.94 -0.38 0.00	16.87 -0.26 0.00	18.37 -0.33 0.00
HQ_GEN_CEDARS 23644	13.72 -0.86 0.00	17.92 -1.15 0.00	17.67 -1.18 0.00	18.52 -1.22 0.00	16.06 -1.01 0.00	16.88 -0.99 0.00	28.66 -1.50 0.00	29.33 -1.63 0.00	23.60 -1.27 0.00	24.11 -1.25 0.00	23.17 -1.33 0.00	20.36 -1.19 0.00	19.37 -1.15 0.00	19.71 -1.19 0.00	26.35 -1.63 0.00	22.44 -1.38 0.00	19.50 -1.09 0.00	20.79 -1.17 0.00	21.61 -1.27 0.00	58.50 -3.36 0.00	39.02 -2.18 0.00	28.75 -1.57 0.00	16.22 -0.92 0.00	18.02 -0.69 0.00
HQ_GEN_CEDARS_PROXY 323590	13.72 -0.86 0.00	17.92 -1.15 0.00	17.67 -1.18 0.00	18.52 -1.22 0.00	16.06 -1.01 0.00	16.88 -0.99 0.00	28.66 -1.50 0.00	29.65 -1.63 -0.33	23.60 -1.27 0.00	11.55 -1.25 12.55	12.60 -1.33 10.57	10.13 -1.19 10.23	9.71 -1.15 9.66	10.10 -1.19 9.61	13.55 -1.63 12.80	10.05 -1.38 12.39	10.00 -1.09 9.50	11.02 -1.17 9.77	11.06 -1.27 10.55	58.50 -3.36 0.00	39.02 -2.18 0.00	28.75 -1.57 0.00	16.22 -0.92 0.00	18.02 -0.69 0.00
HQ_GEN_IMPORT 323601	14.16 -0.42 0.00	18.50 -0.56 0.00	18.29 -0.57 0.00	19.15 -0.59 0.00	16.57 -0.50 0.00	17.36 -0.51 0.00	29.37 -0.79 0.00	30.11 -0.85 0.00	24.17 -0.71 0.00	24.67 -0.69 0.00	23.78 -0.72 0.00	20.91 -0.64 0.00	19.89 -0.63 0.00	20.25 -0.65 0.00	27.11 -0.88 0.00	23.07 -0.75 0.00	19.98 -0.61 0.00	0.00 -0.66 21.30	22.17 -0.71 0.00	60.09 -1.77 0.00	40.07 -1.13 0.00	29.53 -0.79 0.00	16.65 -0.48 0.00	18.21 -0.50 0.00

HQ_GEN_WHEEL 23651	14.16 -0.42 0.00	18.50 -0.56 0.00	18.29 -0.57 0.00	19.15 -0.59 0.00	16.57 -0.50 0.00	17.36 -0.51 0.00	29.37 -0.79 0.00	30.11 -0.85 0.00	24.17 -0.71 0.00	24.67 -0.69 0.00	23.78 -0.72 0.00	20.91 -0.64 0.00	19.89 -0.63 0.00	20.25 -0.65 0.00	27.11 -0.88 0.00	23.07 -0.75 0.00	19.98 -0.61 0.00	0.00 -0.66 21.30	22.17 -0.71 0.00	60.09 -1.77 0.00	40.07 -1.13 0.00	29.53 -0.79 0.00	16.65 -0.48 0.00	18.21 -0.50 0.00
HUDSON AVE_GT_3 23810	15.87 1.28 0.00	20.68 1.62 0.00	20.43 1.58 0.00	21.33 1.59 0.00	18.46 1.39 0.00	19.46 1.59 0.00	33.10 2.93 0.00	34.26 3.31 0.00	27.83 2.95 0.00	28.37 3.01 0.00	27.52 3.02 0.00	24.17 2.62 0.00	23.08 2.56 0.00	23.51 2.61 0.00	31.60 3.62 0.00	26.93 3.11 0.00	23.19 2.59 0.00	24.83 2.88 0.00	25.87 3.00 0.00	69.82 7.96 0.00	46.47 5.27 0.00	33.85 3.53 0.00	19.14 2.01 0.00	20.78 2.07 0.00
HUDSON AVE_GT_4 23540	15.87 1.28 0.00	20.68 1.62 0.00	20.43 1.58 0.00	21.33 1.59 0.00	18.46 1.39 0.00	19.46 1.59 0.00	33.10 2.93 0.00	34.26 3.31 0.00	27.83 2.95 0.00	28.37 3.01 0.00	27.52 3.02 0.00	24.17 2.62 0.00	23.08 2.56 0.00	23.51 2.61 0.00	31.60 3.62 0.00	26.93 3.11 0.00	23.19 2.59 0.00	24.83 2.88 0.00	25.87 3.00 0.00	69.82 7.96 0.00	46.47 5.27 0.00	33.85 3.53 0.00	19.14 2.01 0.00	20.78 2.07 0.00
HUDSON AVE_GT_5 23657	15.87 1.28 0.00	20.68 1.62 0.00	20.43 1.58 0.00	21.33 1.59 0.00	18.46 1.39 0.00	19.46 1.59 0.00	33.10 2.93 0.00	34.26 3.31 0.00	27.83 2.95 0.00	28.37 3.01 0.00	27.52 3.02 0.00	24.17 2.62 0.00	23.08 2.56 0.00	23.51 2.61 0.00	31.60 3.62 0.00	26.93 3.11 0.00	23.19 2.59 0.00	24.83 2.88 0.00	25.87 3.00 0.00	69.82 7.96 0.00	46.47 5.27 0.00	33.85 3.53 0.00	19.14 2.01 0.00	20.78 2.07 0.00
HUDSON_AVE_10 24168	15.81 1.23 0.00	20.61 1.55 0.00	20.37 1.52 0.00	21.26 1.52 0.00	18.41 1.34 0.00	19.41 1.54 0.00	33.00 2.84 0.00	34.15 3.19 0.00	27.74 2.86 0.00	28.28 2.92 0.00	27.42 2.92 0.00	24.09 2.54 0.00	23.00 2.48 0.00	23.42 2.52 0.00	31.49 3.50 0.00	26.83 3.00 0.00	23.10 2.51 0.00	24.75 2.79 0.00	25.78 2.91 0.00	69.58 7.72 0.00	46.31 5.11 0.00	33.73 3.41 0.00	19.07 1.94 0.00	20.72 2.00 0.00
HUNTER MOUNT___DRP 323613	15.84 1.26 0.00	20.69 1.63 0.00	20.47 1.62 0.00	21.41 1.66 0.00	18.53 1.46 0.00	19.42 1.55 0.00	32.99 2.83 0.00	34.13 3.17 0.00	27.59 2.71 0.00	28.16 2.80 0.00	27.22 2.72 0.00	23.92 2.37 0.00	22.82 2.29 0.00	23.26 2.37 0.00	31.22 3.23 0.00	26.61 2.79 0.00	22.96 2.37 0.00	24.60 2.64 0.00	25.62 2.75 0.00	69.18 7.32 0.00	45.95 4.75 0.00	33.50 3.18 0.00	18.92 1.79 0.00	20.56 1.85 0.00
HUNTINGTON_RES_REC 323705	30.80 1.59 -14.63	21.02 1.95 0.00	20.73 1.88 0.00	21.65 1.91 0.00	18.75 1.67 0.00	19.73 1.86 0.00	45.31 3.35 -11.80	49.69 3.69 -15.04	48.07 3.27 -19.93	44.81 3.34 -16.11	34.82 3.34 -6.98	24.30 2.75 0.00	23.23 2.71 0.00	23.62 2.72 0.00	31.78 3.79 0.00	27.02 3.20 0.00	23.33 2.74 0.00	64.53 3.15 -39.43	61.19 3.27 -35.04	71.38 8.57 -0.94	46.94 5.74 0.00	34.20 3.88 0.00	39.54 2.28 -20.12	53.58 2.35 -32.52
HUNTLEY___63 23557	14.69 0.11 0.00	19.04 -0.02 0.00	18.87 0.02 0.00	19.86 0.12 0.00	17.21 0.14 0.00	18.12 0.25 0.00	29.93 -0.23 0.00	30.14 -0.82 0.00	23.97 -0.90 0.00	24.26 -1.10 0.00	23.35 -1.15 0.00	20.74 -0.81 0.00	19.60 -0.92 0.00	20.01 -0.88 0.00	26.83 -1.16 0.00	22.72 -1.10 0.00	19.83 -0.76 0.00	21.12 -0.83 0.00	22.04 -0.83 0.00	59.45 -2.41 0.00	39.18 -2.02 0.00	28.82 -1.50 0.00	16.43 -0.70 0.00	17.99 -0.72 0.00
HUNTLEY___64 23558	14.69 0.11 0.00	19.04 -0.02 0.00	18.87 0.02 0.00	19.86 0.12 0.00	17.21 0.14 0.00	18.12 0.25 0.00	29.93 -0.23 0.00	30.14 -0.82 0.00	23.97 -0.90 0.00	24.26 -1.10 0.00	23.35 -1.15 0.00	20.74 -0.81 0.00	19.60 -0.92 0.00	20.01 -0.88 0.00	26.83 -1.16 0.00	22.72 -1.10 0.00	19.83 -0.76 0.00	21.12 -0.83 0.00	22.04 -0.83 0.00	59.45 -2.41 0.00	39.18 -2.02 0.00	28.82 -1.50 0.00	16.43 -0.70 0.00	17.99 -0.72 0.00
HUNTLEY___65 23559	14.69 0.11 0.00	19.04 -0.02 0.00	18.87 0.02 0.00	19.86 0.12 0.00	17.21 0.14 0.00	18.12 0.25 0.00	29.93 -0.23 0.00	30.14 -0.82 0.00	23.97 -0.90 0.00	24.26 -1.10 0.00	23.35 -1.15 0.00	20.74 -0.81 0.00	19.60 -0.92 0.00	20.01 -0.88 0.00	26.83 -1.16 0.00	22.72 -1.10 0.00	19.83 -0.76 0.00	21.12 -0.83 0.00	22.04 -0.83 0.00	59.45 -2.41 0.00	39.18 -2.02 0.00	28.82 -1.50 0.00	16.43 -0.70 0.00	17.99 -0.72 0.00
HUNTLEY___66 23560	14.69 0.11 0.00	19.04 -0.02 0.00	18.87 0.02 0.00	19.86 0.12 0.00	17.21 0.14 0.00	18.12 0.25 0.00	29.93 -0.23 0.00	30.14 -0.82 0.00	23.97 -0.90 0.00	24.26 -1.10 0.00	23.35 -1.15 0.00	20.74 -0.81 0.00	19.60 -0.92 0.00	20.01 -0.88 0.00	26.83 -1.16 0.00	22.72 -1.10 0.00	19.83 -0.76 0.00	21.12 -0.83 0.00	22.04 -0.83 0.00	59.45 -2.41 0.00	39.18 -2.02 0.00	28.82 -1.50 0.00	16.43 -0.70 0.00	17.99 -0.72 0.00
HUNTLEY___67 23561	14.59 0.00 0.00	18.91 -0.15 0.00	18.74 -0.12 0.00	19.71 -0.03 0.00	17.07 0.00 0.00	18.02 0.15 0.00	29.79 -0.37 0.00	30.00 -0.96 0.00	23.86 -1.02 0.00	24.15 -1.21 0.00	23.26 -1.24 0.00	20.63 -0.92 0.00	19.51 -1.01 0.00	19.91 -0.98 0.00	26.70 -1.29 0.00	22.62 -1.20 0.00	19.72 -0.87 0.00	20.98 -0.98 0.00	21.90 -0.97 0.00	59.13 -2.73 0.00	39.04 -2.15 0.00	28.71 -1.61 0.00	16.34 -0.79 0.00	17.90 -0.81 0.00
HUNTLEY___68 23562	14.59 0.00 0.00	18.91 -0.15 0.00	18.74 -0.12 0.00	19.71 -0.03 0.00	17.07 0.00 0.00	18.02 0.15 0.00	29.79 -0.37 0.00	30.00 -0.96 0.00	23.86 -1.02 0.00	24.15 -1.21 0.00	23.26 -1.24 0.00	20.63 -0.92 0.00	19.51 -1.01 0.00	19.91 -0.98 0.00	26.70 -1.29 0.00	22.62 -1.20 0.00	19.72 -0.87 0.00	20.98 -0.98 0.00	21.90 -0.97 0.00	59.13 -2.73 0.00	39.04 -2.15 0.00	28.71 -1.61 0.00	16.34 -0.79 0.00	17.90 -0.81 0.00
HYLAND___LFGE 323620	15.75 1.17 0.00	20.48 1.42 0.00	20.20 1.35 0.00	21.28 1.54 0.00	18.21 1.13 0.00	19.29 1.42 0.00	32.29 2.13 0.00	32.99 2.03 0.00	26.27 1.39 0.00	26.58 1.22 0.00	25.68 1.18 0.00	22.70 1.15 0.00	21.50 0.98 0.00	21.88 0.98 0.00	29.25 1.26 0.00	24.67 0.86 0.00	21.52 0.92 0.00	23.03 1.08 0.00	24.01 1.13 0.00	64.72 2.86 0.00	42.96 1.76 0.00	31.43 1.11 0.00	17.81 0.67 0.00	19.21 0.51 0.00
INDECK___CORINTH 23802	15.60 1.01 0.00	20.32 1.26 0.00	20.02 1.16 0.00	21.07 1.32 0.00	18.29 1.22 0.00	18.93 1.07 0.00	32.39 2.23 0.00	33.39 2.43 0.00	26.83 1.95 0.00	27.52 2.16 0.00	26.55 2.05 0.00	23.32 1.77 0.00	22.19 1.66 0.00	22.70 1.80 0.00	30.42 2.44 0.00	26.09 2.27 0.00	22.24 1.64 0.00	23.77 1.81 0.00	24.78 1.91 0.00	67.08 5.22 0.00	44.54 3.35 0.00	32.73 2.41 0.00	18.97 1.84 0.00	20.87 2.16 0.00

INDECK___ILION 23567	14.92 0.34 0.00	19.51 0.45 0.00	19.31 0.46 0.00	20.23 0.49 0.00	17.48 0.40 0.00	18.28 0.41 0.00	30.89 0.72 0.00	31.87 0.91 0.00	25.59 0.71 0.00	26.09 0.73 0.00	25.22 0.72 0.00	22.12 0.57 0.00	21.04 0.52 0.00	21.41 0.52 0.00	28.69 0.70 0.00	24.42 0.60 0.00	21.05 0.46 0.00	22.45 0.50 0.00	23.43 0.56 0.00	63.34 1.48 0.00	42.07 0.88 0.00	30.83 0.51 0.00	17.44 0.31 0.00	19.00 0.29 0.00
INDECK___OLEAN 23982	15.24 0.65 0.00	19.88 0.82 0.00	19.71 0.85 0.00	20.59 0.85 0.00	17.66 0.58 0.00	18.68 0.80 0.00	31.26 1.09 0.00	31.85 0.89 0.00	25.32 0.44 0.00	25.69 0.33 0.00	25.05 0.55 0.00	22.07 0.52 0.00	21.08 0.56 0.00	21.54 0.65 0.00	28.91 0.93 0.00	24.48 0.66 0.00	21.13 0.54 0.00	22.24 0.28 0.00	23.47 0.60 0.00	63.40 1.53 0.00	42.22 1.02 0.00	30.71 0.39 0.00	17.39 0.26 0.00	18.95 0.24 0.00
INDECK___OSWEGO 23783	14.43 -0.16 0.00	18.84 -0.23 0.00	18.62 -0.23 0.00	19.51 -0.23 0.00	16.85 -0.22 0.00	17.65 -0.22 0.00	29.66 -0.50 0.00	30.38 -0.58 0.00	24.35 -0.53 0.00	24.77 -0.59 0.00	23.93 -0.57 0.00	21.08 -0.47 0.00	20.08 -0.45 0.00	20.45 -0.44 0.00	27.35 -0.64 0.00	23.28 -0.54 0.00	20.18 -0.41 0.00	21.52 -0.44 0.00	22.42 -0.45 0.00	60.52 -1.35 0.00	40.27 -0.93 0.00	29.83 -0.49 0.00	16.87 -0.26 0.00	18.42 -0.29 0.00
INDECK___YERKES 23781	14.71 0.12 0.00	19.06 0.00 0.00	18.89 0.04 0.00	19.89 0.14 0.00	17.24 0.16 0.00	18.15 0.28 0.00	29.97 -0.20 0.00	30.18 -0.78 0.00	24.00 -0.87 0.00	24.29 -1.07 0.00	23.38 -1.13 0.00	20.76 -0.79 0.00	19.62 -0.90 0.00	20.04 -0.86 0.00	26.86 -1.13 0.00	22.75 -1.07 0.00	19.85 -0.74 0.00	21.15 -0.81 0.00	22.08 -0.79 0.00	59.52 -2.34 0.00	39.22 -1.98 0.00	28.85 -1.47 0.00	16.45 -0.68 0.00	18.01 -0.69 0.00
INDIAN POINT_GT_1 24139	15.65 1.06 0.00	20.42 1.35 0.00	20.18 1.32 0.00	21.07 1.33 0.00	18.23 1.16 0.00	19.17 1.30 0.00	32.58 2.41 0.00	33.69 2.73 0.00	27.37 2.49 0.00	27.91 2.55 0.00	27.07 2.57 0.00	23.77 2.22 0.00	22.71 2.18 0.00	23.12 2.22 0.00	31.07 3.09 0.00	26.48 2.66 0.00	22.80 2.21 0.00	24.41 2.45 0.00	25.44 2.57 0.00	68.65 6.80 0.00	45.71 4.51 0.00	33.30 2.98 0.00	18.85 1.71 0.00	20.47 1.76 0.00
INDIAN POINT_GT_2 23659	15.65 1.06 0.00	20.42 1.35 0.00	20.18 1.32 0.00	21.07 1.33 0.00	18.23 1.16 0.00	19.17 1.30 0.00	32.58 2.41 0.00	33.69 2.73 0.00	27.37 2.49 0.00	27.91 2.55 0.00	27.07 2.57 0.00	23.77 2.22 0.00	22.71 2.18 0.00	23.12 2.22 0.00	31.07 3.09 0.00	26.48 2.66 0.00	22.80 2.21 0.00	24.41 2.45 0.00	25.44 2.57 0.00	68.65 6.80 0.00	45.71 4.51 0.00	33.30 2.98 0.00	18.85 1.71 0.00	20.47 1.76 0.00
INDIAN POINT_GT_3 24019	15.65 1.06 0.00	20.42 1.35 0.00	20.18 1.32 0.00	21.07 1.33 0.00	18.23 1.16 0.00	19.17 1.30 0.00	32.58 2.41 0.00	33.69 2.73 0.00	27.37 2.49 0.00	27.91 2.55 0.00	27.07 2.57 0.00	23.77 2.22 0.00	22.71 2.18 0.00	23.12 2.22 0.00	31.07 3.09 0.00	26.48 2.66 0.00	22.80 2.21 0.00	24.41 2.45 0.00	25.44 2.57 0.00	68.65 6.80 0.00	45.71 4.51 0.00	33.30 2.98 0.00	18.85 1.71 0.00	20.47 1.76 0.00
INDIAN POINT___2 23530	15.61 1.03 0.00	20.37 1.31 0.00	20.13 1.28 0.00	21.02 1.28 0.00	18.19 1.12 0.00	19.12 1.26 0.00	32.49 2.32 0.00	33.60 2.64 0.00	27.30 2.43 0.00	27.82 2.46 0.00	27.00 2.49 0.00	23.71 2.16 0.00	22.65 2.12 0.00	23.06 2.16 0.00	31.00 3.02 0.00	26.42 2.60 0.00	22.74 2.15 0.00	24.35 2.39 0.00	25.37 2.50 0.00	68.47 6.61 0.00	45.60 4.40 0.00	33.21 2.89 0.00	18.80 1.67 0.00	20.42 1.71 0.00
INDIAN POINT___3 23531	15.59 1.01 0.00	20.35 1.28 0.00	20.11 1.25 0.00	21.00 1.27 0.00	18.17 1.10 0.00	19.10 1.23 0.00	32.45 2.29 0.00	33.56 2.60 0.00	27.26 2.39 0.00	27.79 2.43 0.00	26.96 2.46 0.00	23.68 2.13 0.00	22.62 2.09 0.00	23.03 2.13 0.00	30.96 2.98 0.00	26.38 2.56 0.00	22.71 2.11 0.00	24.31 2.36 0.00	25.33 2.46 0.00	68.38 6.52 0.00	45.52 4.33 0.00	33.17 2.85 0.00	18.77 1.64 0.00	20.39 1.68 0.00
IP CORINTH___1 23988	15.69 1.10 0.00	20.44 1.37 0.00	20.13 1.27 0.00	21.18 1.44 0.00	18.38 1.31 0.00	19.04 1.17 0.00	32.57 2.41 0.00	33.57 2.61 0.00	26.98 2.10 0.00	27.67 2.31 0.00	26.69 2.20 0.00	23.45 1.90 0.00	22.31 1.79 0.00	22.82 1.92 0.00	30.58 2.60 0.00	26.23 2.41 0.00	22.36 1.77 0.00	23.90 1.95 0.00	24.92 2.04 0.00	67.46 5.60 0.00	44.79 3.59 0.00	32.90 2.57 0.00	18.98 1.85 0.00	20.87 2.16 0.00
IP___TICONDEROGA 23804	16.36 1.78 0.00	21.25 2.19 0.00	21.04 2.19 0.00	22.01 2.27 0.00	19.14 2.06 0.00	19.82 1.95 0.00	34.11 3.95 0.00	35.21 4.25 0.00	28.46 3.58 0.00	29.33 3.97 0.00	28.31 3.81 0.00	24.83 3.28 0.00	23.67 3.15 0.00	24.21 3.31 0.00	32.48 4.49 0.00	27.79 3.97 0.00	23.70 3.11 0.00	25.35 3.39 0.00	26.42 3.55 0.00	71.73 9.87 0.00	47.69 6.49 0.00	34.70 4.38 0.00	19.78 2.65 0.00	21.69 2.97 0.00
ISLIP_RES_REC 323679	31.08 1.86 -14.63	21.36 2.30 0.00	21.08 2.22 0.00	21.99 2.25 0.00	19.05 1.98 0.00	20.07 2.20 0.00	45.99 4.02 -11.80	50.39 4.40 -15.04	48.64 3.83 -19.93	45.38 3.92 -16.11	35.31 3.83 -6.98	24.63 3.08 0.00	23.55 3.03 0.00	23.94 3.05 0.00	32.20 4.21 0.00	27.37 3.55 0.00	23.69 3.10 0.00	65.02 3.64 -39.43	61.67 3.76 -35.04	72.55 9.74 -0.94	47.57 6.38 0.00	34.66 4.33 0.00	39.84 2.59 -20.12	53.91 2.68 -32.52
JARVIS____ 23743	14.71 0.13 0.00	19.23 0.17 0.00	19.02 0.17 0.00	19.92 0.18 0.00	17.23 0.15 0.00	18.02 0.15 0.00	30.41 0.24 0.00	31.25 0.29 0.00	25.10 0.22 0.00	25.58 0.22 0.00	24.72 0.21 0.00	21.75 0.19 0.00	20.71 0.18 0.00	21.09 0.19 0.00	28.24 0.25 0.00	24.03 0.21 0.00	20.74 0.15 0.00	22.11 0.15 0.00	23.03 0.16 0.00	62.30 0.44 0.00	41.45 0.25 0.00	30.51 0.18 0.00	17.25 0.11 0.00	18.82 0.11 0.00
JENNISON___1 23625	15.57 0.99 0.00	20.36 1.29 0.00	20.15 1.30 0.00	21.08 1.34 0.00	18.23 1.16 0.00	19.19 1.32 0.00	32.56 2.39 0.00	33.48 2.52 0.00	26.67 1.79 0.00	27.18 1.82 0.00	26.35 1.85 0.00	23.18 1.63 0.00	22.08 1.55 0.00	22.46 1.56 0.00	30.02 2.04 0.00	25.50 1.68 0.00	22.03 1.44 0.00	23.50 1.55 0.00	24.53 1.66 0.00	66.18 4.32 0.00	43.92 2.72 0.00	32.14 1.82 0.00	18.11 0.97 0.00	19.69 0.98 0.00
JENNISON___2 23626	15.57 0.99 0.00	20.36 1.29 0.00	20.15 1.30 0.00	21.08 1.34 0.00	18.23 1.16 0.00	19.19 1.32 0.00	32.56 2.39 0.00	33.48 2.52 0.00	26.67 1.79 0.00	27.18 1.82 0.00	26.35 1.85 0.00	23.18 1.63 0.00	22.08 1.55 0.00	22.46 1.56 0.00	30.02 2.04 0.00	25.50 1.68 0.00	22.03 1.44 0.00	23.50 1.55 0.00	24.53 1.66 0.00	66.18 4.32 0.00	43.92 2.72 0.00	32.14 1.82 0.00	18.11 0.97 0.00	19.69 0.98 0.00

JERICO_RISE_WT_PWR 323719	14.22 -0.36 0.00	18.56 -0.51 0.00	18.29 -0.57 0.00	19.19 -0.55 0.00	16.52 -0.55 0.00	17.40 -0.47 0.00	29.52 -0.64 0.00	30.31 -0.65 0.00	24.30 -0.58 0.00	24.77 -0.59 0.00	23.79 -0.71 0.00	20.92 -0.63 0.00	19.93 -0.59 0.00	20.16 -0.74 0.00	26.78 -1.20 0.00	22.68 -1.14 0.00	19.61 -0.98 0.00	20.83 -1.13 0.00	21.75 -1.13 0.00	59.66 -2.20 0.00	40.28 -0.92 0.00	29.64 -0.68 0.00	16.64 -0.49 0.00	18.12 -0.59 0.00
KEDC_PORT_JEFF_GT2 24210	30.95 1.74 -14.63	21.21 2.14 0.00	20.92 2.06 0.00	21.83 2.09 0.00	18.91 1.83 0.00	19.90 2.03 0.00	45.66 3.70 -11.79	50.04 4.05 -15.04	48.36 3.55 -19.93	45.09 3.62 -16.11	35.03 3.55 -6.98	24.38 2.83 0.00	23.33 2.80 0.00	23.72 2.82 0.00	31.89 3.90 0.00	27.11 3.29 0.00	23.45 2.86 0.00	64.75 3.37 -39.43	61.40 3.48 -35.04	71.84 9.03 -0.94	47.14 5.94 0.00	34.36 4.04 0.00	39.68 2.43 -20.12	53.75 2.52 -32.52
KEDC_PORT_JEFF_GT3 24211	30.95 1.74 -14.63	21.21 2.14 0.00	20.92 2.06 0.00	21.83 2.09 0.00	18.91 1.83 0.00	19.90 2.03 0.00	45.66 3.70 -11.79	50.04 4.05 -15.04	48.36 3.55 -19.93	45.09 3.62 -16.11	35.03 3.55 -6.98	24.38 2.83 0.00	23.33 2.80 0.00	23.72 2.82 0.00	31.89 3.90 0.00	27.11 3.29 0.00	23.45 2.86 0.00	64.75 3.37 -39.43	61.40 3.48 -35.04	71.84 9.03 -0.94	47.14 5.94 0.00	34.36 4.04 0.00	39.68 2.43 -20.12	53.75 2.52 -32.52
KEDC_GLWD_GT4 24219	30.72 1.50 -14.63	20.94 1.87 0.00	20.67 1.82 0.00	21.59 1.85 0.00	18.70 1.63 0.00	19.71 1.84 0.00	45.57 3.37 -12.05	49.73 3.74 -15.04	48.11 3.30 -19.93	44.85 3.38 -16.11	34.85 3.37 -6.98	24.43 2.87 0.00	23.35 2.82 0.00	23.73 2.83 0.00	31.93 3.95 0.00	27.17 3.36 0.00	23.44 2.84 0.00	64.50 3.11 -39.43	61.23 3.31 -35.04	71.53 8.73 -0.94	47.03 5.83 0.00	34.24 3.91 0.00	39.50 2.25 -20.12	53.54 2.31 -32.52
KEDC_GLWD_GT5 24220	30.72 1.50 -14.63	20.94 1.87 0.00	20.67 1.82 0.00	21.59 1.85 0.00	18.70 1.63 0.00	19.71 1.84 0.00	45.57 3.37 -12.05	49.73 3.74 -15.04	48.11 3.30 -19.93	44.85 3.38 -16.11	34.85 3.37 -6.98	24.43 2.87 0.00	23.35 2.82 0.00	23.73 2.83 0.00	31.93 3.95 0.00	27.17 3.36 0.00	23.44 2.84 0.00	64.50 3.11 -39.43	61.23 3.31 -35.04	71.53 8.73 -0.94	47.03 5.83 0.00	34.24 3.91 0.00	39.50 2.25 -20.12	53.54 2.31 -32.52
KENSICO____ 23655	15.73 1.15 0.00	20.52 1.46 0.00	20.28 1.42 0.00	21.18 1.44 0.00	18.33 1.26 0.00	19.28 1.41 0.00	32.76 2.60 0.00	33.90 2.94 0.00	27.53 2.65 0.00	28.07 2.71 0.00	27.23 2.73 0.00	23.92 2.37 0.00	22.84 2.31 0.00	23.25 2.35 0.00	31.26 3.27 0.00	26.63 2.81 0.00	22.93 2.34 0.00	24.55 2.60 0.00	25.59 2.72 0.00	69.06 7.20 0.00	45.96 4.77 0.00	33.49 3.17 0.00	18.95 1.82 0.00	20.58 1.87 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.66 1.08 0.00	20.45 1.38 0.00	20.24 1.38 0.00	21.12 1.38 0.00	18.35 1.28 0.00	19.31 1.44 0.00	32.90 2.74 0.00	34.05 3.09 0.00	27.73 2.86 0.00	28.32 2.96 0.00	27.49 2.99 0.00	24.15 2.60 0.00	23.05 2.52 0.00	23.47 2.57 0.00	31.52 3.53 0.00	26.88 3.06 0.00	23.19 2.60 0.00	24.87 2.91 0.00	25.91 3.04 0.00	69.87 8.01 0.00	46.34 5.14 0.00	33.72 3.40 0.00	19.01 1.88 0.00	20.67 1.96 0.00
KIAC_JFK_GT1 23816	15.83 1.25 0.00	20.65 1.59 0.00	20.40 1.55 0.00	21.29 1.55 0.00	18.42 1.35 0.00	19.41 1.54 0.00	33.01 2.85 0.00	34.13 3.17 0.00	27.71 2.83 0.00	28.24 2.88 0.00	27.38 2.88 0.00	24.04 2.49 0.00	22.96 2.44 0.00	23.38 2.48 0.00	31.43 3.44 0.00	26.78 2.96 0.00	23.06 2.47 0.00	24.72 2.76 0.00	25.75 2.87 0.00	69.49 7.63 0.00	46.29 5.09 0.00	33.71 3.38 0.00	19.05 1.92 0.00	20.72 2.01 0.00
KIAC_JFK_GT2 23817	15.83 1.25 0.00	20.65 1.59 0.00	20.40 1.55 0.00	21.29 1.55 0.00	18.42 1.35 0.00	19.41 1.54 0.00	33.01 2.85 0.00	34.13 3.17 0.00	27.71 2.83 0.00	28.24 2.88 0.00	27.38 2.88 0.00	24.04 2.49 0.00	22.96 2.44 0.00	23.38 2.48 0.00	31.43 3.44 0.00	26.78 2.96 0.00	23.06 2.47 0.00	24.72 2.76 0.00	25.75 2.87 0.00	69.49 7.63 0.00	46.29 5.09 0.00	33.71 3.38 0.00	19.05 1.92 0.00	20.72 2.01 0.00
KINTIGH____ 23543	14.43 -0.15 0.00	18.72 -0.34 0.00	18.53 -0.32 0.00	19.49 -0.25 0.00	16.88 -0.19 0.00	17.80 -0.07 0.00	29.54 -0.62 0.00	29.86 -1.10 0.00	23.79 -1.09 0.00	24.12 -1.24 0.00	23.25 -1.25 0.00	20.60 -0.96 0.00	19.50 -1.02 0.00	19.89 -1.00 0.00	26.65 -1.33 0.00	22.60 -1.22 0.00	19.70 -0.90 0.00	20.97 -0.99 0.00	21.87 -1.00 0.00	59.06 -2.79 0.00	39.08 -2.12 0.00	28.79 -1.53 0.00	16.36 -0.77 0.00	17.92 -0.79 0.00
LEDERLE____ 23769	15.74 1.15 0.00	20.53 1.46 0.00	20.29 1.43 0.00	21.18 1.44 0.00	18.33 1.25 0.00	19.27 1.40 0.00	32.74 2.57 0.00	33.85 2.89 0.00	27.51 2.63 0.00	28.03 2.67 0.00	27.21 2.71 0.00	23.90 2.35 0.00	22.82 2.30 0.00	23.24 2.35 0.00	31.25 3.26 0.00	26.63 2.81 0.00	22.92 2.33 0.00	24.54 2.59 0.00	25.58 2.71 0.00	69.04 7.19 0.00	45.97 4.77 0.00	33.48 3.16 0.00	18.94 1.81 0.00	20.58 1.87 0.00
LINDEN COGEN____ 23786	15.80 1.22 0.00	20.59 1.52 0.00	20.34 1.49 0.00	21.24 1.50 0.00	18.38 1.31 0.00	19.37 1.50 0.00	32.92 2.76 0.00	34.07 3.12 0.00	27.65 2.77 0.00	28.16 2.80 0.00	27.31 2.81 0.00	23.98 2.43 0.00	22.91 2.39 0.00	23.33 2.43 0.00	31.38 3.40 0.00	26.74 2.92 0.00	23.01 2.41 0.00	24.66 2.70 0.00	25.68 2.81 0.00	69.33 7.47 0.00	46.20 5.00 0.00	33.67 3.35 0.00	19.06 1.93 0.00	20.68 1.97 0.00
LIPA_MISC_IPP 23656	30.98 1.76 -14.63	21.24 2.17 0.00	20.95 2.09 0.00	21.86 2.12 0.00	18.94 1.87 0.00	19.94 2.07 0.00	45.73 3.77 -11.79	50.09 4.09 -15.04	48.39 3.59 -19.93	45.12 3.65 -16.11	34.98 3.50 -6.98	24.22 2.67 0.00	23.19 2.67 0.00	23.59 2.69 0.00	31.68 3.70 0.00	26.93 3.11 0.00	23.30 2.71 0.00	64.67 3.28 -39.43	61.29 3.37 -35.04	71.50 8.69 -0.94	46.89 5.69 0.00	34.21 3.89 0.00	39.66 2.41 -20.12	53.77 2.54 -32.52
LISF__SOLAR 323691	31.01 1.80 -14.63	21.27 2.21 0.00	20.99 2.13 0.00	21.90 2.16 0.00	18.98 1.91 0.00	19.99 2.12 0.00	45.81 3.86 -11.79	50.18 4.18 -15.04	48.46 3.65 -19.93	45.18 3.71 -16.11	35.02 3.54 -6.98	24.24 2.69 0.00	23.22 2.69 0.00	23.61 2.71 0.00	31.72 3.73 0.00	26.96 3.14 0.00	23.34 2.74 0.00	64.72 3.34 -39.43	61.34 3.43 -35.04	71.59 8.78 -0.94	46.95 5.75 0.00	34.26 3.94 0.00	39.69 2.44 -20.12	53.81 2.58 -32.52
LITTLE FALLS__HYD 24013	15.17 0.58 0.00	19.84 0.78 0.00	19.67 0.81 0.00	20.61 0.87 0.00	17.81 0.73 0.00	18.59 0.72 0.00	31.48 1.31 0.00	32.66 1.70 0.00	26.25 1.37 0.00	26.77 1.41 0.00	25.88 1.38 0.00	22.61 1.06 0.00	21.44 0.92 0.00	21.82 0.92 0.00	29.22 1.24 0.00	24.89 1.07 0.00	21.40 0.81 0.00	22.83 0.87 0.00	23.90 1.02 0.00	64.63 2.77 0.00	42.76 1.57 0.00	31.20 0.88 0.00	17.67 0.54 0.00	19.24 0.54 0.00

LI_NEWBRIDGE___DRP 323616	30.61 1.40 -14.63	20.80 1.74 0.00	20.53 1.68 0.00	21.44 1.70 0.00	18.57 1.50 0.00	19.57 1.70 0.00	45.00 3.10 -11.73	49.44 3.44 -15.04	47.86 3.06 -19.93	44.60 3.13 -16.11	34.60 3.13 -6.98	24.20 2.65 0.00	23.13 2.61 0.00	23.51 2.61 0.00	31.63 3.64 0.00	26.91 3.09 0.00	23.21 2.62 0.00	64.34 2.95 -39.43	60.98 3.07 -35.04	70.86 8.05 -0.94	46.58 5.38 0.00	33.93 3.61 0.00	39.35 2.10 -20.12	53.39 2.16 -32.52
LONG_LAKE_PHOENIX 24014	14.49 -0.10 0.00	18.92 -0.15 0.00	18.71 -0.15 0.00	19.60 -0.14 0.00	16.93 -0.14 0.00	17.75 -0.12 0.00	29.87 -0.30 0.00	30.59 -0.36 0.00	24.51 -0.37 0.00	24.94 -0.42 0.00	24.12 -0.38 0.00	21.26 -0.29 0.00	20.26 -0.26 0.00	20.64 -0.26 0.00	27.59 -0.40 0.00	23.49 -0.34 0.00	20.36 -0.23 0.00	21.72 -0.24 0.00	22.63 -0.24 0.00	61.06 -0.80 0.00	40.60 -0.60 0.00	30.05 -0.27 0.00	16.98 -0.15 0.00	18.55 -0.16 0.00
LOVETT___3 23632	15.63 1.05 0.00	20.40 1.34 0.00	20.16 1.30 0.00	21.05 1.31 0.00	18.21 1.13 0.00	19.15 1.28 0.00	32.53 2.37 0.00	33.62 2.66 0.00	27.32 2.44 0.00	27.84 2.48 0.00	27.01 2.51 0.00	23.73 2.17 0.00	22.67 2.14 0.00	23.08 2.18 0.00	31.03 3.05 0.00	26.44 2.62 0.00	22.75 2.16 0.00	24.36 2.40 0.00	25.39 2.52 0.00	68.53 6.67 0.00	45.64 4.44 0.00	33.24 2.92 0.00	18.82 1.68 0.00	20.44 1.73 0.00
LOVETT___4 23642	15.63 1.05 0.00	20.40 1.34 0.00	20.16 1.30 0.00	21.05 1.31 0.00	18.21 1.13 0.00	19.15 1.28 0.00	32.53 2.37 0.00	33.62 2.66 0.00	27.32 2.44 0.00	27.84 2.48 0.00	27.01 2.51 0.00	23.73 2.17 0.00	22.67 2.14 0.00	23.08 2.18 0.00	31.03 3.05 0.00	26.44 2.62 0.00	22.75 2.16 0.00	24.36 2.40 0.00	25.39 2.52 0.00	68.53 6.67 0.00	45.64 4.44 0.00	33.24 2.92 0.00	18.82 1.68 0.00	20.44 1.73 0.00
LOVETT___5 23593	15.63 1.05 0.00	20.40 1.34 0.00	20.16 1.30 0.00	21.05 1.31 0.00	18.21 1.13 0.00	19.15 1.28 0.00	32.53 2.37 0.00	33.62 2.66 0.00	27.32 2.44 0.00	27.84 2.48 0.00	27.01 2.51 0.00	23.73 2.17 0.00	22.67 2.14 0.00	23.08 2.18 0.00	31.03 3.05 0.00	26.44 2.62 0.00	22.75 2.16 0.00	24.36 2.40 0.00	25.39 2.52 0.00	68.53 6.67 0.00	45.64 4.44 0.00	33.24 2.92 0.00	18.82 1.68 0.00	20.44 1.73 0.00
LOWER RAQUET___HYD 24057	13.55 -1.03 0.00	17.71 -1.35 0.00	17.44 -1.42 0.00	18.28 -1.46 0.00	15.91 -1.16 0.00	16.73 -1.14 0.00	28.51 -1.65 0.00	29.17 -1.79 0.00	23.41 -1.46 0.00	23.90 -1.46 0.00	22.95 -1.56 0.00	20.15 -1.40 0.00	19.19 -1.34 0.00	19.51 -1.39 0.00	26.06 -1.93 0.00	22.19 -1.63 0.00	19.34 -1.25 0.00	20.60 -1.36 0.00	21.40 -1.47 0.00	58.17 -3.69 0.00	38.69 -2.51 0.00	28.49 -1.83 0.00	16.10 -1.04 0.00	17.72 -0.99 0.00
LOWER___HUDSON 24059	15.65 1.06 0.00	20.40 1.34 0.00	20.18 1.33 0.00	21.13 1.39 0.00	18.33 1.25 0.00	19.09 1.22 0.00	32.53 2.36 0.00	33.51 2.55 0.00	27.04 2.16 0.00	27.70 2.33 0.00	26.69 2.19 0.00	23.44 1.90 0.00	22.34 1.82 0.00	22.81 1.92 0.00	30.58 2.60 0.00	26.12 2.31 0.00	22.38 1.79 0.00	23.92 1.96 0.00	24.92 2.04 0.00	67.47 5.60 0.00	44.89 3.69 0.00	32.77 2.45 0.00	18.64 1.51 0.00	20.39 1.68 0.00
LWR___OSWEGATCHIE_HYD 23850	13.92 -0.67 0.00	18.18 -0.89 0.00	17.93 -0.93 0.00	18.79 -0.95 0.00	16.32 -0.75 0.00	17.16 -0.71 0.00	29.22 -0.94 0.00	30.01 -0.95 0.00	24.08 -0.80 0.00	24.54 -0.82 0.00	23.61 -0.89 0.00	20.77 -1.40 0.00	19.78 -1.34 0.00	20.12 -1.39 0.00	26.83 -1.16 0.00	22.85 -0.97 0.00	19.89 -0.70 0.00	21.23 -0.73 0.00	22.08 -0.79 0.00	59.81 -2.05 0.00	39.73 -1.46 0.00	29.23 -1.09 0.00	16.48 -0.65 0.00	18.05 -0.66 0.00
LYONS_FALL_HYD 23570	14.75 0.17 0.00	19.27 0.20 0.00	19.03 0.18 0.00	19.94 0.20 0.00	17.28 0.20 0.00	18.16 0.29 0.00	30.81 0.65 0.00	31.71 0.75 0.00	25.43 0.55 0.00	25.90 0.55 0.00	25.00 0.50 0.00	22.01 0.46 0.00	20.96 0.43 0.00	21.33 0.44 0.00	28.51 0.52 0.00	24.28 0.46 0.00	21.06 0.46 0.00	22.49 0.54 0.00	23.42 0.55 0.00	63.24 1.38 0.00	41.92 0.72 0.00	30.82 0.50 0.00	17.36 0.22 0.00	18.92 0.21 0.00
MADISON___COUNTY_LFGE 323628	15.02 0.43 0.00	19.62 0.56 0.00	19.39 0.53 0.00	20.32 0.58 0.00	17.54 0.47 0.00	18.42 0.55 0.00	31.12 0.96 0.00	31.99 1.03 0.00	25.63 0.76 0.00	26.10 0.74 0.00	25.24 0.74 0.00	22.23 0.67 0.00	21.16 0.63 0.00	21.53 0.64 0.00	28.81 0.82 0.00	24.50 0.68 0.00	21.22 0.63 0.00	22.64 0.68 0.00	23.59 0.72 0.00	63.70 1.85 0.00	42.30 1.10 0.00	31.12 0.80 0.00	17.56 0.43 0.00	19.09 0.38 0.00
MAPLE_RIDGE_WT_1 323574	14.49 -0.09 0.00	18.94 -0.12 0.00	18.72 -0.13 0.00	19.61 -0.13 0.00	16.96 -0.12 0.00	17.75 -0.12 0.00	29.98 -0.18 0.00	30.88 -0.07 0.00	24.76 -0.11 0.00	25.26 -0.11 0.00	24.41 -0.09 0.00	21.50 -0.05 0.00	20.43 -0.09 0.00	20.71 -0.19 0.00	27.70 -0.29 0.00	23.43 -0.39 0.00	20.10 -0.49 0.00	21.28 -0.68 0.00	22.12 -0.75 0.00	59.94 -1.92 0.00	39.87 -1.33 0.00	29.34 -0.98 0.00	16.58 -0.55 0.00	18.11 -0.60 0.00
MAPLE_RIDGE_WT_2 323611	14.49 -0.09 0.00	18.94 -0.12 0.00	18.72 -0.13 0.00	19.61 -0.13 0.00	16.96 -0.12 0.00	17.75 -0.12 0.00	29.98 -0.18 0.00	30.88 -0.07 0.00	24.76 -0.11 0.00	25.26 -0.11 0.00	24.41 -0.09 0.00	21.50 -0.05 0.00	20.43 -0.09 0.00	20.71 -0.19 0.00	27.70 -0.29 0.00	23.43 -0.39 0.00	20.10 -0.49 0.00	21.28 -0.68 0.00	22.12 -0.75 0.00	59.94 -1.92 0.00	39.87 -1.33 0.00	29.34 -0.98 0.00	16.58 -0.55 0.00	18.11 -0.60 0.00
MARBLE_RIVER_WT_PWR 323696	14.27 -0.31 0.00	18.63 -0.44 0.00	18.36 -0.49 0.00	19.27 -0.47 0.00	16.59 -0.48 0.00	17.46 -0.41 0.00	29.66 -0.50 0.00	30.47 -0.48 0.00	24.44 -0.43 0.00	24.90 -0.46 0.00	23.92 -0.58 0.00	21.03 -0.52 0.00	20.03 -0.49 0.00	20.27 -0.63 0.00	26.90 -1.08 0.00	22.77 -1.05 0.00	19.67 -0.92 0.00	20.88 -1.08 0.00	21.79 -1.08 0.00	59.83 -2.03 0.00	40.44 -0.76 0.00	29.75 -0.57 0.00	16.72 -0.42 0.00	18.17 -0.53 0.00
MARSH_HILL_WT_PWR 323713	15.29 0.70 0.00	19.92 0.86 0.00	19.78 0.92 0.00	20.76 1.02 0.00	17.87 0.79 0.00	18.94 1.07 0.00	31.66 1.50 0.00	32.26 1.30 0.00	25.57 0.69 0.00	25.81 0.45 0.00	24.93 0.42 0.00	21.97 0.42 0.00	20.85 0.33 0.00	21.28 0.38 0.00	28.49 0.50 0.00	23.96 0.14 0.00	20.79 0.19 0.00	22.09 0.14 0.00	23.10 0.23 0.00	62.35 0.49 0.00	41.13 -0.07 0.00	29.96 -0.36 0.00	16.89 -0.24 0.00	18.39 -0.32 0.00
MG INDUSTRY___DRP 24185	15.34 0.75 0.00	20.08 1.02 0.00	19.89 1.03 0.00	20.80 1.06 0.00	18.01 0.93 0.00	18.76 0.89 0.00	31.71 1.55 0.00	32.68 1.72 0.00	26.34 1.46 0.00	26.89 1.53 0.00	25.89 1.39 0.00	22.76 1.21 0.00	21.70 1.18 0.00	22.12 1.22 0.00	29.66 1.68 0.00	25.30 1.48 0.00	21.76 1.17 0.00	23.22 1.26 0.00	24.19 1.32 0.00	65.44 3.58 0.00	43.61 2.41 0.00	31.88 1.56 0.00	18.07 0.94 0.00	19.74 1.03 0.00

MID___OSWEGATCHIE_HYD 23849	13.92 -0.67 0.00	18.18 -0.89 0.00	17.93 -0.93 0.00	18.79 -0.95 0.00	16.32 -0.75 0.00	17.16 -0.71 0.00	29.22 -0.94 0.00	30.01 -0.95 0.00	24.08 -0.80 0.00	24.54 -0.82 0.00	23.61 -0.89 0.00	20.77 -0.78 0.00	19.78 -0.74 0.00	20.12 -0.78 0.00	26.83 -1.16 0.00	22.85 -0.97 0.00	19.89 -0.70 0.00	21.23 -0.73 0.00	22.08 -0.79 0.00	59.81 -2.05 0.00	39.73 -1.46 0.00	29.23 -1.09 0.00	16.48 -0.65 0.00	18.05 -0.66 0.00
MID___RAQUETTE_HYD 23851	13.55 -1.03 0.00	17.71 -1.35 0.00	17.44 -1.42 0.00	18.28 -1.46 0.00	15.91 -1.16 0.00	16.73 -1.14 0.00	28.51 -1.65 0.00	29.17 -1.79 0.00	23.41 -1.46 0.00	23.90 -1.46 0.00	22.95 -1.56 0.00	20.15 -1.40 0.00	19.19 -1.34 0.00	19.51 -1.39 0.00	26.06 -1.93 0.00	22.19 -1.63 0.00	19.34 -1.25 0.00	20.60 -1.36 0.00	21.40 -1.47 0.00	58.17 -3.69 0.00	38.69 -2.51 0.00	28.49 -1.83 0.00	16.10 -1.04 0.00	17.72 -0.99 0.00
MILLIKEN___1 23584	15.10 0.51 0.00	19.71 0.64 0.00	19.50 0.65 0.00	20.42 0.68 0.00	17.64 0.57 0.00	18.54 0.67 0.00	31.32 1.15 0.00	32.16 1.20 0.00	25.68 0.80 0.00	26.13 0.77 0.00	25.32 0.81 0.00	22.29 0.74 0.00	21.22 0.69 0.00	21.61 0.71 0.00	28.90 0.92 0.00	24.57 0.75 0.00	21.27 0.67 0.00	22.67 0.72 0.00	23.67 0.80 0.00	63.89 2.03 0.00	42.39 1.19 0.00	31.18 0.85 0.00	17.58 0.45 0.00	19.17 0.46 0.00
MILLIKEN___2 23585	15.10 0.51 0.00	19.71 0.64 0.00	19.50 0.65 0.00	20.42 0.68 0.00	17.64 0.57 0.00	18.54 0.67 0.00	31.32 1.15 0.00	32.16 1.20 0.00	25.68 0.80 0.00	26.13 0.77 0.00	25.32 0.81 0.00	22.29 0.74 0.00	21.22 0.69 0.00	21.61 0.71 0.00	28.90 0.92 0.00	24.57 0.75 0.00	21.27 0.67 0.00	22.67 0.72 0.00	23.67 0.80 0.00	63.89 2.03 0.00	42.39 1.19 0.00	31.18 0.85 0.00	17.58 0.45 0.00	19.17 0.46 0.00
MILLIKEN___DIESEL 23629	15.10 0.51 0.00	19.71 0.64 0.00	19.50 0.65 0.00	20.42 0.68 0.00	17.64 0.57 0.00	18.54 0.67 0.00	31.32 1.15 0.00	32.16 1.20 0.00	25.68 0.80 0.00	26.13 0.77 0.00	25.32 0.81 0.00	22.29 0.74 0.00	21.22 0.69 0.00	21.61 0.71 0.00	28.90 0.92 0.00	24.57 0.75 0.00	21.27 0.67 0.00	22.67 0.72 0.00	23.67 0.80 0.00	63.89 2.03 0.00	42.39 1.19 0.00	31.18 0.85 0.00	17.58 0.45 0.00	19.17 0.46 0.00
MILLSEAT___LFGE 323607	14.79 0.20 0.00	19.17 0.10 0.00	18.97 0.12 0.00	19.98 0.24 0.00	17.31 0.24 0.00	18.29 0.42 0.00	30.22 0.05 0.00	30.39 -0.57 0.00	24.20 -0.67 0.00	24.50 -0.86 0.00	23.57 -0.93 0.00	20.95 -0.60 0.00	19.83 -0.70 0.00	20.27 -0.63 0.00	27.13 -0.85 0.00	22.97 -0.85 0.00	20.07 -0.52 0.00	21.41 -0.55 0.00	22.31 -0.56 0.00	60.19 -1.67 0.00	39.65 -1.55 0.00	29.14 -1.18 0.00	16.60 -0.53 0.00	18.14 -0.57 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.67 1.09 0.00	20.45 1.38 0.00	20.21 1.36 0.00	21.11 1.37 0.00	18.27 1.20 0.00	19.20 1.33 0.00	32.64 2.47 0.00	33.75 2.79 0.00	27.41 2.54 0.00	27.95 2.59 0.00	27.11 2.62 0.00	23.81 2.26 0.00	22.74 2.22 0.00	23.16 2.26 0.00	31.13 3.14 0.00	26.52 2.70 0.00	22.83 2.24 0.00	24.44 2.49 0.00	25.48 2.61 0.00	68.76 6.89 0.00	45.77 4.57 0.00	33.35 3.03 0.00	18.87 1.74 0.00	20.50 1.79 0.00
MODEL_CITY_ENERGY 24167	14.41 -0.18 0.00	18.70 -0.36 0.00	18.53 -0.32 0.00	19.51 -0.23 0.00	16.92 -0.15 0.00	17.85 -0.02 0.00	29.24 -0.92 0.00	29.24 -1.72 0.00	23.28 -1.60 0.00	23.55 -1.81 0.00	22.61 -1.89 0.00	20.11 -1.45 0.00	18.98 -1.54 0.00	19.38 -1.52 0.00	25.97 -2.02 0.00	22.00 -1.82 0.00	19.21 -1.38 0.00	20.46 -1.50 0.00	21.34 -1.53 0.00	57.59 -4.27 0.00	37.95 -3.25 0.00	27.97 -2.35 0.00	15.99 -1.15 0.00	17.54 -1.17 0.00
MODERN_LFGE___ 323580	14.41 -0.18 0.00	18.70 -0.36 0.00	18.53 -0.32 0.00	19.51 -0.23 0.00	16.92 -0.15 0.00	17.85 -0.02 0.00	29.24 -0.92 0.00	29.24 -1.72 0.00	23.28 -1.60 0.00	23.55 -1.81 0.00	22.61 -1.89 0.00	20.11 -1.45 0.00	18.98 -1.54 0.00	19.38 -1.52 0.00	25.97 -2.02 0.00	22.00 -1.82 0.00	19.21 -1.38 0.00	20.46 -1.50 0.00	21.34 -1.53 0.00	57.59 -4.27 0.00	37.95 -3.25 0.00	27.97 -2.35 0.00	15.99 -1.15 0.00	17.54 -1.17 0.00
MOHAWK_PAPER___DRP 24187	15.61 1.02 0.00	20.36 1.30 0.00	20.16 1.30 0.00	21.09 1.34 0.00	18.28 1.20 0.00	19.03 1.16 0.00	32.28 2.11 0.00	33.31 2.35 0.00	26.88 2.01 0.00	27.50 2.14 0.00	26.45 1.95 0.00	23.25 1.69 0.00	22.14 1.62 0.00	22.59 1.69 0.00	30.29 2.31 0.00	25.87 2.05 0.00	22.18 1.59 0.00	23.67 1.71 0.00	24.67 1.80 0.00	66.76 4.90 0.00	44.49 3.29 0.00	32.47 2.15 0.00	18.44 1.31 0.00	20.16 1.45 0.00
MONGAUP___HYD 23641	15.74 1.16 0.00	20.53 1.47 0.00	20.34 1.48 0.00	21.22 1.48 0.00	18.48 1.41 0.00	19.43 1.56 0.00	33.16 2.99 0.00	34.24 3.29 0.00	27.88 3.00 0.00	28.42 3.05 0.00	27.55 3.05 0.00	24.21 2.66 0.00	23.11 2.58 0.00	23.53 2.63 0.00	31.57 3.59 0.00	26.94 3.12 0.00	23.25 2.65 0.00	24.92 2.96 0.00	25.93 3.06 0.00	69.69 7.84 0.00	46.26 5.06 0.00	33.73 3.41 0.00	19.02 1.89 0.00	20.74 2.02 0.00
MONTAUK___DIESEL 23721	31.77 2.56 -14.63	22.25 3.18 0.00	21.96 3.10 0.00	22.91 3.17 0.00	19.89 2.82 0.00	21.02 3.15 0.00	47.69 5.73 -11.79	52.14 6.15 -15.04	50.02 5.21 -19.93	46.77 5.30 -16.11	36.53 5.05 -6.98	25.53 3.98 0.00	24.43 3.90 0.00	24.83 3.93 0.00	33.33 5.34 0.00	28.34 4.52 0.00	24.61 4.02 0.00	66.21 4.83 -39.43	62.88 4.96 -35.04	75.86 13.05 -0.94	49.56 8.36 0.00	36.05 5.72 0.00	40.63 3.38 -20.12	54.78 3.55 -32.52
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.83 1.24 0.00	20.64 1.57 0.00	20.39 1.53 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.41 1.54 0.00	33.00 2.83 0.00	34.15 3.19 0.00	27.75 2.88 0.00	28.29 2.93 0.00	27.44 2.94 0.00	24.09 2.54 0.00	23.02 2.49 0.00	23.43 2.53 0.00	31.50 3.52 0.00	26.84 3.02 0.00	23.11 2.52 0.00	24.75 2.79 0.00	25.79 2.92 0.00	69.59 7.73 0.00	46.32 5.12 0.00	33.76 3.43 0.00	19.09 1.95 0.00	20.73 2.01 0.00
MUNSVILLE_WIND_PWR 323609	15.94 1.35 0.00	20.80 1.73 0.00	20.59 1.74 0.00	21.55 1.81 0.00	18.68 1.61 0.00	19.74 1.87 0.00	33.65 3.48 0.00	34.69 3.73 0.00	27.54 2.66 0.00	28.08 2.72 0.00	27.19 2.69 0.00	23.87 2.32 0.00	22.67 2.14 0.00	22.97 2.07 0.00	30.54 2.55 0.00	25.81 1.99 0.00	22.29 1.70 0.00	23.85 1.90 0.00	24.90 2.02 0.00	67.15 5.29 0.00	44.45 3.25 0.00	32.44 2.12 0.00	18.21 1.08 0.00	19.77 1.07 0.00
N SALMON___HYD 24042	14.32 -0.27 0.00	18.66 -0.40 0.00	18.39 -0.47 0.00	19.29 -0.45 0.00	16.66 -0.42 0.00	17.56 -0.31 0.00	29.87 -0.30 0.00	30.64 -0.31 0.00	24.59 -0.29 0.00	25.09 -0.27 0.00	24.08 -0.42 0.00	21.18 -0.37 0.00	20.15 -0.37 0.00	20.39 -0.51 0.00	27.12 -0.87 0.00	23.01 -0.81 0.00	19.98 -0.61 0.00	21.25 -0.70 0.00	22.18 -0.69 0.00	60.67 -1.19 0.00	40.76 -0.44 0.00	29.96 -0.37 0.00	16.82 -0.31 0.00	18.35 -0.36 0.00

N.E_GEN_SANDY PD 24062	15.73 1.14 0.00	20.50 1.43 0.00	20.28 1.43 0.00	21.21 1.47 0.00	18.39 1.32 0.00	19.14 1.31 0.04	32.78 2.50 -0.11	33.11 2.77 0.62	27.44 2.43 -0.13	28.60 2.61 -0.63	27.98 2.52 -0.96	30.70 2.18 -6.97	32.15 2.11 -9.52	32.17 2.19 -9.08	37.80 3.01 -6.80	31.69 2.63 -5.24	29.87 2.09 -7.19	34.82 2.28 -10.59	44.49 2.38 -19.23	78.28 6.49 -9.93	46.94 4.33 -1.42	33.60 2.86 -0.42	23.00 1.71 -4.15	22.61 1.86 -2.04
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.67 1.09 0.00	20.45 1.38 0.00	20.21 1.35 0.00	21.09 1.35 0.00	18.25 1.18 0.00	19.19 1.32 0.00	32.60 2.43 0.00	33.70 2.74 0.00	27.38 2.50 0.00	27.90 2.54 0.00	27.08 2.58 0.00	23.79 2.23 0.00	22.71 2.19 0.00	23.14 2.24 0.00	31.10 3.11 0.00	26.50 2.68 0.00	22.81 2.22 0.00	24.43 2.47 0.00	25.45 2.58 0.00	68.70 6.84 0.00	45.75 4.55 0.00	33.32 3.00 0.00	18.86 1.73 0.00	20.49 1.77 0.00
NARROWS_GT1_1 24228	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NARROWS_GT1_2 24229	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NARROWS_GT1_3 24230	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NARROWS_GT1_4 24231	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NARROWS_GT1_5 24232	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NARROWS_GT1_6 24233	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NARROWS_GT1_7 24234	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NARROWS_GT1_8 24235	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NARROWS_GT2_1 24236	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NARROWS_GT2_2 24237	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NARROWS_GT2_3 24238	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NARROWS_GT2_4 24239	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NARROWS_GT2_5 24240	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00



NARROWS_GT2_6 24241	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NARROWS_GT2_7 24242	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NARROWS_GT2_8 24243	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.84 1.26 0.00	20.69 1.63 0.00	20.47 1.62 0.00	21.41 1.66 0.00	18.53 1.46 0.00	19.42 1.55 0.00	32.99 2.83 0.00	34.13 3.17 0.00	27.59 2.71 0.00	28.16 2.80 0.00	27.22 2.72 0.00	23.92 2.37 0.00	22.82 2.29 0.00	23.26 2.37 0.00	31.22 3.23 0.00	26.61 2.79 0.00	22.96 2.37 0.00	24.60 2.64 0.00	25.62 2.75 0.00	69.18 7.32 0.00	45.95 4.75 0.00	33.50 3.18 0.00	18.92 1.79 0.00	20.56 1.85 0.00
NEG CAPITAL___MECHNVIL 23645	15.81 1.23 0.00	20.62 1.56 0.00	20.38 1.53 0.00	21.37 1.63 0.00	18.52 1.45 0.00	19.30 1.43 0.00	32.93 2.76 0.00	33.93 2.97 0.00	27.32 2.44 0.00	27.97 2.61 0.00	26.97 2.47 0.00	23.70 2.15 0.00	22.57 2.05 0.00	23.05 2.15 0.00	30.89 2.91 0.00	26.40 2.58 0.00	22.64 2.05 0.00	24.23 2.27 0.00	25.22 2.35 0.00	68.26 6.40 0.00	45.36 4.17 0.00	33.16 2.84 0.00	18.88 1.75 0.00	20.65 1.94 0.00
NEG CENTRAL_HIGH_ACRES 23767	14.42 -0.17 0.00	18.74 -0.32 0.00	18.54 -0.31 0.00	19.48 -0.27 0.00	16.86 -0.21 0.00	17.77 -0.10 0.00	29.82 -0.34 0.00	30.42 -0.54 0.00	24.31 -0.56 0.00	24.70 -0.66 0.00	23.86 -0.64 0.00	21.08 -0.46 0.00	20.01 -0.51 0.00	20.39 -0.51 0.00	27.27 -0.71 0.00	23.16 -0.66 0.00	20.14 -0.45 0.00	21.51 -0.45 0.00	22.41 -0.46 0.00	60.44 -1.42 0.00	40.04 -1.16 0.00	29.51 -0.82 0.00	16.68 -0.46 0.00	18.21 -0.50 0.00
NEG CENTRAL___DRP 24199	14.84 0.26 0.00	19.35 0.28 0.00	19.15 0.29 0.00	20.06 0.32 0.00	17.34 0.26 0.00	18.24 0.37 0.00	30.72 0.56 0.00	31.50 0.54 0.00	25.17 0.29 0.00	25.59 0.23 0.00	24.79 0.28 0.00	21.85 0.30 0.00	20.79 0.27 0.00	21.19 0.29 0.00	28.33 0.34 0.00	24.05 0.23 0.00	20.85 0.26 0.00	22.21 0.25 0.00	23.19 0.32 0.00	62.59 0.73 0.00	41.46 0.26 0.00	30.51 0.18 0.00	17.22 0.08 0.00	18.79 0.08 0.00
NEG CENTRAL___INDECK 23768	15.53 0.94 0.00	20.20 1.13 0.00	19.93 1.08 0.00	20.99 1.25 0.00	17.99 0.92 0.00	19.04 1.17 0.00	31.85 1.69 0.00	32.51 1.55 0.00	25.89 1.01 0.00	26.21 0.85 0.00	25.32 0.82 0.00	22.39 0.83 0.00	21.21 0.69 0.00	21.60 0.70 0.00	28.89 0.91 0.00	24.38 0.56 0.00	21.24 0.65 0.00	22.71 0.75 0.00	23.68 0.81 0.00	63.86 2.00 0.00	42.33 1.13 0.00	31.00 0.68 0.00	17.55 0.42 0.00	19.00 0.29 0.00
NEG CENTRAL___SENECA 23627	14.99 0.41 0.00	19.54 0.47 0.00	19.35 0.49 0.00	20.28 0.53 0.00	17.53 0.46 0.00	18.49 0.62 0.00	31.17 1.00 0.00	31.94 0.98 0.00	25.48 0.60 0.00	25.88 0.52 0.00	25.07 0.57 0.00	22.11 0.56 0.00	21.04 0.51 0.00	21.44 0.54 0.00	28.65 0.66 0.00	24.29 0.47 0.00	21.05 0.46 0.00	22.41 0.45 0.00	23.44 0.57 0.00	63.25 1.39 0.00	41.82 0.62 0.00	30.69 0.37 0.00	17.30 0.17 0.00	18.88 0.17 0.00
NEG CENTRAL___STATE_STREET 24147	14.94 0.36 0.00	19.48 0.42 0.00	19.27 0.42 0.00	20.20 0.46 0.00	17.41 0.34 0.00	18.27 0.40 0.00	30.81 0.65 0.00	31.66 0.70 0.00	25.34 0.46 0.00	25.80 0.44 0.00	24.99 0.48 0.00	22.03 0.48 0.00	20.96 0.44 0.00	21.34 0.44 0.00	28.57 0.58 0.00	24.28 0.46 0.00	21.05 0.46 0.00	22.45 0.49 0.00	23.41 0.54 0.00	63.13 1.27 0.00	41.92 0.72 0.00	30.89 0.56 0.00	17.44 0.30 0.00	18.99 0.28 0.00
NEG MILLWOOD___DRP 24198	15.86 1.28 0.00	20.69 1.63 0.00	20.45 1.60 0.00	21.37 1.63 0.00	18.50 1.43 0.00	19.46 1.59 0.00	33.11 2.95 0.00	34.27 3.31 0.00	27.81 2.93 0.00	28.35 2.99 0.00	27.50 3.00 0.00	24.15 2.60 0.00	23.05 2.53 0.00	23.47 2.57 0.00	31.55 3.56 0.00	26.87 3.05 0.00	23.17 2.58 0.00	24.83 2.88 0.00	25.89 3.02 0.00	69.86 8.00 0.00	46.46 5.26 0.00	33.83 3.51 0.00	19.11 1.98 0.00	20.74 2.02 0.00
NEG NORTH_FLCN_SEA 23793	14.47 -0.11 0.00	18.88 -0.18 0.00	18.61 -0.25 0.00	19.54 -0.20 0.00	16.81 -0.26 0.00	17.71 -0.16 0.00	30.11 -0.05 0.00	31.00 0.04 0.00	24.87 -0.01 0.00	25.30 -0.06 0.00	24.30 -0.21 0.00	21.37 -0.18 0.00	20.34 -0.19 0.00	20.59 -0.31 0.00	27.36 -0.63 0.00	23.16 -0.66 0.00	20.01 -0.58 0.00	21.25 -0.70 0.00	22.20 -0.67 0.00	60.86 -1.00 0.00	41.17 -0.03 0.00	30.25 -0.07 0.00	17.00 -0.13 0.00	18.42 -0.29 0.00
NEG NORTH_KES_CHATEGAY 23792	14.26 -0.33 0.00	18.60 -0.47 0.00	18.33 -0.52 0.00	19.23 -0.51 0.00	16.56 -0.51 0.00	17.45 -0.42 0.00	29.63 -0.54 0.00	30.42 -0.54 0.00	24.39 -0.49 0.00	24.86 -0.50 0.00	23.87 -0.63 0.00	20.97 -0.58 0.00	19.99 -0.53 0.00	20.23 -0.67 0.00	26.87 -1.12 0.00	22.76 -1.06 0.00	19.69 -0.90 0.00	20.92 -1.04 0.00	21.85 -1.02 0.00	59.93 -1.93 0.00	40.44 -0.76 0.00	29.74 -0.58 0.00	16.69 -0.44 0.00	18.18 -0.53 0.00
NEG NORTH___ALICE_FALLS 23915	14.47 -0.11 0.00	18.87 -0.19 0.00	18.59 -0.27 0.00	19.52 -0.22 0.00	16.81 -0.26 0.00	17.72 -0.14 0.00	30.17 0.00 0.00	31.05 0.09 0.00	24.90 0.03 0.00	25.34 -0.02 0.00	24.31 -0.19 0.00	21.38 -0.17 0.00	20.35 -0.18 0.00	20.61 -0.28 0.00	27.38 -0.60 0.00	23.19 -0.63 0.00	20.07 -0.53 0.00	21.33 -0.63 0.00	22.28 -0.59 0.00	61.07 -0.78 0.00	41.23 0.04 0.00	30.29 -0.03 0.00	17.00 -0.13 0.00	18.44 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	14.47 -0.11 0.00	18.87 -0.19 0.00	18.59 -0.27 0.00	19.52 -0.22 0.00	16.81 -0.26 0.00	17.72 -0.14 0.00	30.17 0.00 0.00	31.05 0.09 0.00	24.90 0.03 0.00	25.34 -0.02 0.00	24.31 -0.19 0.00	21.38 -0.17 0.00	20.35 -0.18 0.00	20.61 -0.28 0.00	27.38 -0.60 0.00	23.19 -0.63 0.00	20.07 -0.53 0.00	21.33 -0.63 0.00	22.28 -0.59 0.00	61.07 -0.78 0.00	41.23 0.04 0.00	30.29 -0.03 0.00	17.00 -0.13 0.00	18.44 -0.26 0.00

NEG NORTH___PLATTSBURG 23628	14.47 -0.11 0.00	18.87 -0.19 0.00	18.59 -0.27 0.00	19.52 -0.22 0.00	16.81 -0.26 0.00	17.72 -0.14 0.00	30.17 0.00 0.00	31.05 0.09 0.00	24.90 0.03 0.00	25.34 -0.02 0.00	24.31 -0.19 0.00	21.38 -0.17 0.00	20.35 -0.18 0.00	20.61 -0.28 0.00	27.38 -0.60 0.00	23.19 -0.63 0.00	20.07 -0.53 0.00	21.33 -0.63 0.00	22.28 -0.59 0.00	61.07 -0.78 0.00	41.23 0.04 0.00	30.29 -0.03 0.00	17.00 -0.13 0.00	18.44 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	14.55 -0.03 0.00	18.87 -0.19 0.00	18.70 -0.16 0.00	19.68 -0.06 0.00	17.08 0.00 0.00	18.01 0.14 0.00	29.64 -0.53 0.00	29.72 -1.24 0.00	23.66 -1.22 0.00	23.93 -1.43 0.00	23.02 -1.49 0.00	20.44 -1.11 0.00	19.31 -1.21 0.00	19.72 -1.18 0.00	26.42 -1.57 0.00	22.38 -1.44 0.00	19.54 -1.05 0.00	20.81 -1.15 0.00	21.71 -1.16 0.00	58.58 -3.28 0.00	38.60 -2.60 0.00	28.41 -1.91 0.00	16.21 -0.92 0.00	17.77 -0.93 0.00
NEG WEST___LANCASTR 23811	15.02 0.43 0.00	19.55 0.48 0.00	19.37 0.51 0.00	20.30 0.55 0.00	17.49 0.42 0.00	18.48 0.61 0.00	30.77 0.60 0.00	31.19 0.24 0.00	24.80 -0.08 0.00	25.14 -0.22 0.00	24.38 -0.12 0.00	21.54 -0.01 0.00	20.49 -0.04 0.00	20.92 0.03 0.00	28.07 0.08 0.00	23.77 -0.05 0.00	20.61 0.02 0.00	21.81 -0.15 0.00	22.91 0.04 0.00	61.84 -0.02 0.00	41.01 -0.19 0.00	29.97 -0.36 0.00	17.00 -0.14 0.00	18.56 -0.15 0.00
NEG_PENN_ALLEGHNY 23528	15.24 0.65 0.00	19.92 0.86 0.00	19.72 0.87 0.00	20.63 0.89 0.00	17.79 0.71 0.00	18.70 0.83 0.00	31.50 1.34 0.00	32.26 1.31 0.00	25.69 0.81 0.00	26.12 0.76 0.00	25.35 0.85 0.00	22.32 0.76 0.00	21.27 0.74 0.00	21.68 0.77 0.00	29.02 1.03 0.00	24.64 0.82 0.00	21.29 0.69 0.00	22.63 0.67 0.00	23.66 0.79 0.00	63.90 2.04 0.00	42.51 1.32 0.00	31.20 0.88 0.00	17.62 0.48 0.00	19.20 0.49 0.00
NEG___GEN_MONROE 24207	14.89 0.31 0.00	19.44 0.38 0.00	19.23 0.37 0.00	20.26 0.52 0.00	17.45 0.37 0.00	18.44 0.57 0.00	30.76 0.59 0.00	31.33 0.37 0.00	24.99 0.11 0.00	25.34 -0.02 0.00	24.51 0.01 0.00	21.69 0.14 0.00	20.76 0.23 0.00	21.32 0.42 0.00	28.57 0.58 0.00	24.18 0.36 0.00	21.07 0.48 0.00	22.52 0.56 0.00	23.47 0.60 0.00	63.31 1.45 0.00	42.05 0.85 0.00	30.92 0.60 0.00	17.53 0.40 0.00	18.95 0.24 0.00
NEPA___ENERGY 23901	14.76 0.18 0.00	19.25 0.18 0.00	19.08 0.22 0.00	19.96 0.22 0.00	17.16 0.09 0.00	18.12 0.25 0.00	30.26 0.10 0.00	30.76 -0.19 0.00	24.44 -0.44 0.00	24.81 -0.55 0.00	24.13 -0.37 0.00	21.29 -0.26 0.00	20.31 -0.21 0.00	20.75 -0.15 0.00	27.84 -0.15 0.00	23.59 -0.23 0.00	20.42 -0.17 0.00	21.52 -0.44 0.00	22.64 -0.23 0.00	61.16 -0.70 0.00	40.68 -0.52 0.00	29.72 -0.60 0.00	16.85 -0.28 0.00	18.41 -0.29 0.00
NEVERSINK___HYD 23608	15.61 1.03 0.00	20.38 1.32 0.00	20.15 1.29 0.00	21.06 1.32 0.00	18.20 1.13 0.00	19.14 1.27 0.00	32.51 2.35 0.00	33.62 2.66 0.00	27.50 2.62 0.00	28.05 2.69 0.00	27.23 2.73 0.00	23.92 2.37 0.00	22.83 2.30 0.00	23.24 2.34 0.00	31.22 3.24 0.00	26.60 2.78 0.00	22.97 2.38 0.00	24.63 2.67 0.00	25.65 2.77 0.00	69.15 7.29 0.00	46.02 4.82 0.00	33.51 3.19 0.00	18.92 1.79 0.00	20.51 1.80 0.00
NEWTON___FALLS_HYD 23847	13.92 -0.67 0.00	18.18 -0.89 0.00	17.93 -0.93 0.00	18.79 -0.95 0.00	16.32 -0.75 0.00	17.16 -0.71 0.00	29.22 -0.94 0.00	30.01 -0.95 0.00	24.08 -0.80 0.00	24.54 -0.82 0.00	23.61 -0.89 0.00	20.77 -0.78 0.00	19.78 -0.74 0.00	20.12 -0.78 0.00	26.83 -1.16 0.00	22.85 -0.97 0.00	19.89 -0.70 0.00	21.23 -0.73 0.00	22.08 -0.79 0.00	59.81 -2.05 0.00	39.73 -1.46 0.00	29.23 -1.09 0.00	16.48 -0.65 0.00	18.05 -0.66 0.00
NIAGARA_115E_LBMP 323715	14.33 -0.25 0.00	18.61 -0.45 0.00	18.44 -0.41 0.00	19.42 -0.32 0.00	16.85 -0.22 0.00	17.76 -0.11 0.00	29.04 -1.12 0.00	29.00 -1.96 0.00	23.09 -1.79 0.00	23.35 -2.01 0.00	22.42 -2.08 0.00	19.93 -1.62 0.00	18.82 -1.70 0.00	19.22 -1.68 0.00	25.75 -2.24 0.00	21.82 -2.00 0.00	19.05 -1.54 0.00	20.28 -1.67 0.00	21.16 -1.71 0.00	57.12 -4.74 0.00	37.65 -3.55 0.00	27.75 -2.57 0.00	15.88 -1.26 0.00	17.43 -1.28 0.00
NIAGARA_115W_LBMP 323714	14.25 -0.33 0.00	18.42 -0.64 0.00	18.26 -0.59 0.00	19.23 -0.51 0.00	16.68 -0.39 0.00	17.45 -0.42 0.00	28.76 -1.40 0.00	28.96 -2.00 0.00	23.07 -1.81 0.00	23.31 -2.05 0.00	22.37 -2.13 0.00	19.91 -1.64 0.00	18.78 -1.75 0.00	19.19 -1.71 0.00	25.70 -2.29 0.00	21.79 -2.03 0.00	19.03 -1.57 0.00	20.26 -1.69 0.00	21.15 -1.72 0.00	57.05 -4.82 0.00	37.57 -3.63 0.00	27.70 -2.62 0.00	15.85 -1.29 0.00	17.39 -1.32 0.00
NIAGARA_230_LBMP 323716	14.36 -0.22 0.00	18.61 -0.45 0.00	18.44 -0.42 0.00	19.40 -0.34 0.00	16.82 -0.25 0.00	17.76 -0.11 0.00	29.30 -0.86 0.00	29.45 -1.51 0.00	23.42 -1.46 0.00	23.71 -1.65 0.00	22.82 -1.68 0.00	20.25 -1.30 0.00	19.14 -1.38 0.00	19.54 -1.36 0.00	26.20 -1.79 0.00	22.20 -1.62 0.00	19.37 -1.22 0.00	20.60 -1.36 0.00	21.50 -1.37 0.00	58.07 -3.79 0.00	38.35 -2.85 0.00	28.25 -2.07 0.00	16.10 -1.04 0.00	17.67 -1.04 0.00
NIAGARA____ 23760	14.31 -0.27 0.00	18.54 -0.53 0.00	18.38 -0.48 0.00	19.34 -0.40 0.00	16.77 -0.30 0.00	17.65 -0.22 0.00	29.09 -1.08 0.00	29.20 -1.76 0.00	23.24 -1.64 0.00	23.51 -1.85 0.00	22.60 -1.90 0.00	20.09 -1.46 0.00	18.97 -1.55 0.00	19.37 -1.53 0.00	25.96 -2.03 0.00	22.00 -1.82 0.00	19.20 -1.39 0.00	20.43 -1.53 0.00	21.32 -1.55 0.00	57.55 -4.31 0.00	37.97 -3.23 0.00	27.98 -2.34 0.00	15.96 -1.17 0.00	17.50 -1.21 0.00
NINE_MILE_1 23575	14.30 -0.28 0.00	18.67 -0.39 0.00	18.47 -0.38 0.00	19.35 -0.39 0.00	16.72 -0.35 0.00	17.50 -0.37 0.00	29.39 -0.77 0.00	30.09 -0.87 0.00	24.13 -0.75 0.00	24.56 -0.80 0.00	23.75 -0.75 0.00	20.91 -0.64 0.00	19.92 -0.60 0.00	20.29 -0.61 0.00	27.13 -0.86 0.00	23.09 -0.73 0.00	20.01 -0.59 0.00	21.32 -0.63 0.00	22.22 -0.65 0.00	59.99 -1.87 0.00	39.93 -1.28 0.00	29.58 -0.74 0.00	16.73 -0.40 0.00	18.29 -0.42 0.00
NINE_MILE_2 23744	14.31 -0.28 0.00	18.67 -0.39 0.00	18.47 -0.38 0.00	19.35 -0.39 0.00	16.72 -0.35 0.00	17.50 -0.37 0.00	29.39 -0.77 0.00	30.09 -0.87 0.00	24.13 -0.75 0.00	24.56 -0.80 0.00	23.75 -0.75 0.00	20.92 -0.63 0.00	19.92 -0.60 0.00	20.29 -0.61 0.00	27.13 -0.86 0.00	23.09 -0.73 0.00	20.01 -0.58 0.00	21.32 -0.63 0.00	22.22 -0.65 0.00	59.99 -1.87 0.00	39.93 -1.28 0.00	29.58 -0.74 0.00	16.73 -0.40 0.00	18.29 -0.42 0.00
NM_CAPITAL___DRP 24208	15.52 0.93 0.00	20.27 1.21 0.00	20.07 1.21 0.00	20.99 1.25 0.00	18.19 1.12 0.00	18.93 1.06 0.00	32.05 1.89 0.00	33.06 2.10 0.00	26.69 1.81 0.00	27.29 1.94 0.00	26.22 1.72 0.00	23.04 1.49 0.00	21.96 1.44 0.00	22.39 1.49 0.00	30.04 2.05 0.00	25.65 1.83 0.00	21.98 1.39 0.00	23.46 1.50 0.00	24.44 1.57 0.00	66.14 4.28 0.00	44.09 2.89 0.00	32.18 1.85 0.00	18.28 1.15 0.00	20.01 1.29 0.00

NM_CENTRAL___DRP 24181	14.66 0.07 0.00	19.14 0.07 0.00	18.93 0.07 0.00	19.83 0.09 0.00	17.13 0.05 0.00	17.96 0.09 0.00	30.23 0.06 0.00	30.97 0.01 0.00	24.81 -0.07 0.00	25.25 -0.11 0.00	24.44 -0.06 0.00	21.53 -0.02 0.00	20.51 -0.01 0.00	20.89 0.00 0.00	27.96 -0.03 0.00	23.77 -0.05 0.00	20.60 0.01 0.00	21.96 0.01 0.00	22.89 0.02 0.00	61.78 -0.08 0.00	41.07 -0.13 0.00	30.36 0.04 0.00	17.15 0.02 0.00	18.71 0.01 0.00
NM_FRONTIER___DRP 24179	14.25 -0.33 0.00	18.42 -0.64 0.00	18.26 -0.59 0.00	19.23 -0.51 0.00	16.68 -0.39 0.00	17.45 -0.42 0.00	28.76 -1.40 0.00	28.96 -2.00 0.00	23.07 -1.81 0.00	23.31 -2.05 0.00	22.37 -2.13 0.00	19.91 -1.64 0.00	18.78 -1.75 0.00	19.19 -1.71 0.00	25.70 -2.29 0.00	21.79 -2.03 0.00	19.03 -1.57 0.00	20.26 -1.69 0.00	21.15 -1.72 0.00	57.05 -4.82 0.00	37.57 -3.63 0.00	27.70 -2.62 0.00	15.85 -1.29 0.00	17.39 -1.32 0.00
NM_ST_REGIS___HYD 24053	13.76 -0.83 0.00	17.96 -1.10 0.00	17.69 -1.17 0.00	18.55 -1.20 0.00	16.10 -0.97 0.00	16.95 -0.92 0.00	28.87 -1.29 0.00	29.56 -1.40 0.00	23.73 -1.15 0.00	24.21 -1.15 0.00	23.21 -1.29 0.00	20.38 -1.17 0.00	19.42 -1.10 0.00	19.74 -1.16 0.00	26.32 -1.67 0.00	22.39 -1.44 0.00	19.49 -1.10 0.00	20.76 -1.20 0.00	21.60 -1.28 0.00	58.82 -3.04 0.00	39.23 -1.97 0.00	28.88 -1.44 0.00	16.29 -0.84 0.00	17.88 -0.83 0.00
NORTHPORT___1 23551	30.81 1.60 -14.63	21.05 1.99 0.00	20.76 1.91 0.00	21.70 1.96 0.00	18.78 1.71 0.00	19.79 1.92 0.00	45.37 3.42 -11.78	49.73 3.74 -15.04	48.09 3.29 -19.93	44.81 3.34 -16.11	34.83 3.35 -6.98	24.35 2.80 0.00	23.28 2.75 0.00	23.67 2.78 0.00	31.85 3.86 0.00	27.07 3.25 0.00	23.37 2.78 0.00	64.54 3.16 -39.43	61.18 3.26 -35.04	71.37 8.57 -0.94	46.89 5.69 0.00	34.18 3.86 0.00	39.54 2.28 -20.12	53.60 2.37 -32.52
NORTHPORT___2 23552	30.81 1.60 -14.63	21.05 1.99 0.00	20.76 1.91 0.00	21.70 1.96 0.00	18.78 1.71 0.00	19.79 1.92 0.00	45.37 3.42 -11.78	49.73 3.74 -15.04	48.09 3.29 -19.93	44.81 3.34 -16.11	34.83 3.35 -6.98	24.35 2.80 0.00	23.28 2.75 0.00	23.67 2.78 0.00	31.85 3.86 0.00	27.07 3.25 0.00	23.37 2.78 0.00	64.54 3.16 -39.43	61.18 3.26 -35.04	71.37 8.57 -0.94	46.89 5.69 0.00	34.18 3.86 0.00	39.54 2.28 -20.12	53.60 2.37 -32.52
NORTHPORT___3 23553	30.71 1.49 -14.63	20.91 1.85 0.00	20.64 1.78 0.00	21.56 1.82 0.00	18.67 1.59 0.00	19.63 1.76 0.00	45.05 3.10 -11.78	49.40 3.40 -15.04	47.83 3.02 -19.93	44.56 3.09 -16.11	34.62 3.14 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.51 2.61 0.00	31.62 3.64 0.00	26.87 3.05 0.00	23.17 2.58 0.00	64.29 2.91 -39.43	60.92 3.00 -35.04	70.75 7.94 -0.94	46.61 5.41 0.00	34.00 3.68 0.00	39.42 2.17 -20.12	53.46 2.24 -32.52
NORTHPORT___4 23650	30.71 1.49 -14.63	20.91 1.85 0.00	20.64 1.78 0.00	21.56 1.82 0.00	18.67 1.59 0.00	19.63 1.76 0.00	45.05 3.10 -11.78	49.40 3.40 -15.04	47.83 3.02 -19.93	44.56 3.09 -16.11	34.62 3.14 -6.98	24.19 2.63 0.00	23.11 2.59 0.00	23.51 2.61 0.00	31.62 3.64 0.00	26.87 3.05 0.00	23.17 2.58 0.00	64.29 2.91 -39.43	60.92 3.00 -35.04	70.75 7.94 -0.94	46.61 5.41 0.00	34.00 3.68 0.00	39.42 2.17 -20.12	53.46 2.24 -32.52
NORTHPORT___IC 23718	30.81 1.60 -14.63	21.05 1.99 0.00	20.76 1.91 0.00	21.70 1.96 0.00	18.78 1.71 0.00	19.79 1.92 0.00	45.37 3.42 -11.78	49.73 3.74 -15.04	48.09 3.29 -19.93	44.81 3.34 -16.11	34.83 3.35 -6.98	24.35 2.80 0.00	23.28 2.75 0.00	23.67 2.78 0.00	31.85 3.86 0.00	27.07 3.25 0.00	23.37 2.78 0.00	64.54 3.16 -39.43	61.18 3.26 -35.04	71.37 8.57 -0.94	46.89 5.69 0.00	34.18 3.86 0.00	39.54 2.28 -20.12	53.60 2.37 -32.52
NPX_GEN_1385_PROXY 323591	30.95 1.74 -14.63	21.21 2.15 0.00	20.91 2.06 0.00	21.94 2.20 0.00	18.99 1.92 0.00	19.98 2.11 0.00	45.51 3.56 -11.78	50.32 4.00 -15.37	48.20 3.39 -19.93	44.74 3.27 -16.11	34.89 3.42 -6.98	24.59 3.04 0.00	23.45 2.93 0.00	23.97 3.07 0.00	51.09 4.28 -18.82	57.82 3.61 -30.39	38.23 3.09 -14.55	64.87 3.48 -39.43	61.39 3.48 -35.04	90.36 9.49 -19.01	47.37 6.17 0.00	34.21 3.89 0.00	39.55 2.30 -20.12	53.69 2.47 -32.52
NPX_GEN_CSC 323557	31.03 1.81 -14.63	21.29 2.23 0.00	21.01 2.15 0.00	21.92 2.18 0.00	18.99 1.92 0.00	20.00 2.13 0.00	45.84 3.89 -11.79	50.54 4.22 -15.37	48.50 3.69 -19.93	45.22 3.75 -16.11	34.98 3.50 -6.98	24.08 2.53 0.00	23.08 2.56 0.00	23.48 2.58 0.00	31.52 3.54 0.00	26.77 2.94 0.00	23.18 2.58 0.00	64.62 3.24 -39.43	61.24 3.33 -35.04	71.28 8.48 -0.94	46.74 5.54 0.00	34.15 3.83 0.00	39.67 2.43 -20.12	53.83 2.60 -32.52
NSINS_S_GLNS_FALLS 23858	15.79 1.21 0.00	20.57 1.50 0.00	20.28 1.42 0.00	21.32 1.58 0.00	18.51 1.44 0.00	19.18 1.32 0.00	32.83 2.67 0.00	33.86 2.90 0.00	27.22 2.34 0.00	27.93 2.56 0.00	26.94 2.44 0.00	23.67 2.12 0.00	22.52 1.99 0.00	23.03 2.13 0.00	30.87 2.88 0.00	26.45 2.63 0.00	22.57 1.98 0.00	24.13 2.18 0.00	25.15 2.27 0.00	68.08 6.23 0.00	45.21 4.02 0.00	33.15 2.83 0.00	19.07 1.94 0.00	20.95 2.24 0.00
NUCOR_STEEL___DRP 24197	14.86 0.27 0.00	19.36 0.30 0.00	19.17 0.31 0.00	20.08 0.34 0.00	17.34 0.26 0.00	18.17 0.30 0.00	30.65 0.48 0.00	31.48 0.52 0.00	25.20 0.32 0.00	25.65 0.28 0.00	24.81 0.31 0.00	21.88 0.33 0.00	20.79 0.27 0.00	21.17 0.27 0.00	28.35 0.37 0.00	24.12 0.30 0.00	20.91 0.31 0.00	22.30 0.35 0.00	23.26 0.38 0.00	62.72 0.86 0.00	41.62 0.42 0.00	30.71 0.39 0.00	17.34 0.20 0.00	18.91 0.20 0.00
NYISO_LBMP_REFERENCE 24008	14.59 0.00 0.00	19.06 0.00 0.00	18.86 0.00 0.00	19.74 0.00 0.00	17.07 0.00 0.00	17.87 0.00 0.00	30.16 0.00 0.00	30.96 0.00 0.00	24.88 0.00 0.00	25.36 0.00 0.00	24.50 0.00 0.00	21.55 0.00 0.00	20.52 0.00 0.00	20.90 0.00 0.00	27.99 0.00 0.00	23.82 0.00 0.00	20.59 0.00 0.00	21.96 0.00 0.00	22.87 0.00 0.00	61.86 0.00 0.00	41.20 0.00 0.00	30.32 0.00 0.00	17.13 0.00 0.00	18.71 0.00 0.00
NYPA_BRENTWD____GT 24164	30.94 1.73 -14.63	21.21 2.14 0.00	20.92 2.07 0.00	21.85 2.10 0.00	18.93 1.86 0.00	19.94 2.07 0.00	45.73 3.76 -11.80	50.11 4.12 -15.04	48.42 3.61 -19.93	45.15 3.68 -16.11	35.13 3.66 -6.98	24.58 3.03 0.00	23.50 2.97 0.00	23.88 2.98 0.00	32.14 4.15 0.00	27.32 3.50 0.00	23.61 3.02 0.00	64.74 3.36 -39.43	61.44 3.53 -35.04	72.18 9.38 -0.94	47.40 6.20 0.00	34.53 4.21 0.00	39.72 2.47 -20.12	53.78 2.56 -32.52
NYPA_GOWANUS____GT5 24156	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.69 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.09 5.58 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00

NYPA_GOWANUS____GT6 24157	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.69 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.09 5.58 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00
NYPA_HARLEM__RVR__GT1 24160	15.88 1.30 0.00	20.72 1.66 0.00	20.48 1.62 0.00	21.38 1.64 0.00	18.51 1.44 0.00	19.51 1.64 0.00	33.19 3.03 0.00	34.30 3.35 0.00	27.89 3.00 -0.01	28.41 3.05 0.00	27.56 3.06 0.00	24.19 2.65 0.01	23.11 2.60 0.01	23.53 2.64 0.01	31.65 3.66 0.01	26.95 3.14 0.01	23.21 2.62 0.01	24.85 2.90 0.00	25.90 3.03 0.01	69.86 8.00 0.01	46.47 5.27 0.00	33.87 3.56 0.01	19.15 2.03 0.01	20.81 2.09 -0.01
NYPA_HARLEM__RVR__GT2 24161	15.88 1.30 0.00	20.72 1.66 0.00	20.48 1.62 0.00	21.38 1.64 0.00	18.51 1.44 0.00	19.51 1.64 0.00	33.19 3.03 0.00	34.30 3.35 0.00	27.89 3.00 -0.01	28.41 3.05 0.00	27.56 3.06 0.00	24.19 2.65 0.01	23.11 2.60 0.01	23.53 2.64 0.01	31.65 3.66 0.01	26.95 3.14 0.01	23.21 2.62 0.01	24.85 2.90 0.00	25.90 3.03 0.01	69.86 8.00 0.01	46.47 5.27 0.00	33.87 3.56 0.01	19.15 2.03 0.01	20.81 2.09 -0.01
NYPA_KENT____GT 24152	15.92 1.33 0.00	20.75 1.69 0.00	20.49 1.64 0.00	21.38 1.64 0.00	18.51 1.44 0.00	19.53 1.66 0.00	33.25 3.08 0.00	34.43 3.47 0.00	35.80 3.10 -7.82	43.98 3.16 -15.47	47.43 3.16 -19.77	45.59 2.74 -21.30	41.72 2.67 -18.53	40.64 2.72 -17.02	39.56 3.76 -7.81	40.78 3.23 -13.73	42.45 2.71 -19.15	64.66 3.00 -39.71	317.43 3.15 -291.41	273.75 8.34 -203.56	186.67 5.48 -139.99	107.66 3.72 -73.62	19.24 2.11 0.00	20.88 2.17 0.00
NYPA_POUCH1____GT 24155	15.89 1.31 0.00	20.72 1.66 0.00	20.45 1.59 0.00	21.32 1.58 0.00	18.44 1.38 0.00	19.50 1.63 0.00	33.24 3.07 0.00	34.38 3.42 0.00	39.05 3.05 -11.12	48.44 3.09 -19.99	48.70 3.09 -21.11	45.55 2.67 -21.33	39.67 2.61 -16.54	38.75 2.66 -15.20	38.63 3.67 -6.97	39.24 3.17 -12.25	40.35 2.67 -17.09	76.30 2.96 -51.39	479.58 3.15 -453.56	393.85 8.43 -323.56	270.03 5.52 -223.31	151.50 3.74 -117.44	19.26 2.13 0.00	20.90 2.19 0.00
NYPA_VERNON____GT2 24162	15.89 1.31 0.00	20.72 1.66 0.00	20.47 1.62 0.00	21.37 1.63 0.00	18.50 1.42 0.00	19.51 1.64 0.00	33.19 3.02 0.00	34.38 3.42 0.00	32.98 3.05 -5.04	40.26 3.12 -11.78	46.06 3.12 -18.43	45.53 2.71 -21.27	43.68 2.65 -20.51	42.45 2.70 -18.86	40.37 3.73 -8.66	42.22 3.20 -15.20	44.49 2.68 -21.21	52.95 2.96 -28.03	155.22 3.10 -129.26	153.57 8.16 -83.55	103.24 5.38 -56.67	63.76 3.64 -29.80	19.20 2.07 0.00	20.84 2.12 0.00
NYPA_VERNON____GT3 24163	15.89 1.31 0.00	20.72 1.66 0.00	20.47 1.62 0.00	21.37 1.63 0.00	18.50 1.42 0.00	19.51 1.64 0.00	33.19 3.02 0.00	34.38 3.42 0.00	32.98 3.05 -5.04	40.26 3.12 -11.78	46.06 3.12 -18.43	45.53 2.71 -21.27	43.68 2.65 -20.51	42.45 2.70 -18.86	40.37 3.73 -8.66	42.22 3.20 -15.20	44.49 2.68 -21.21	52.95 2.96 -28.03	155.22 3.10 -129.26	153.57 8.16 -83.55	103.24 5.38 -56.67	63.76 3.64 -29.80	19.20 2.07 0.00	20.84 2.12 0.00
NYPA__ASTORIA_CC1 323568	15.87 1.29 0.00	20.70 1.63 0.00	20.45 1.60 0.00	21.35 1.61 0.00	18.48 1.41 0.00	19.49 1.62 0.00	33.15 2.98 0.00	34.33 3.37 0.00	30.29 3.03 -2.38	35.45 3.09 -7.01	40.83 3.08 -13.24	40.29 2.68 -16.06	39.66 2.62 -16.52	38.75 2.66 -15.19	38.65 3.69 -6.97	39.23 3.17 -12.25	40.32 2.64 -17.09	40.06 2.92 -15.18	40.26 3.05 -14.33	71.70 8.08 -1.76	46.51 5.31 0.00	33.91 3.59 0.00	19.18 2.05 0.00	20.81 2.10 0.00
NYPA__ASTORIA_CC2 323569	15.87 1.29 0.00	20.70 1.63 0.00	20.45 1.60 0.00	21.35 1.61 0.00	18.48 1.41 0.00	19.49 1.62 0.00	33.15 2.98 0.00	34.33 3.37 0.00	30.29 3.03 -2.38	35.45 3.09 -7.01	40.83 3.08 -13.24	40.29 2.68 -16.06	39.66 2.62 -16.52	38.75 2.66 -15.19	38.65 3.69 -6.97	39.23 3.17 -12.25	40.32 2.64 -17.09	40.06 2.92 -15.18	40.26 3.05 -14.33	71.70 8.08 -1.76	46.51 5.31 0.00	33.91 3.59 0.00	19.18 2.05 0.00	20.81 2.10 0.00
NYPA__HOLTSVILL 23794	30.92 1.71 -14.63	21.17 2.11 0.00	20.88 2.03 0.00	21.80 2.06 0.00	18.87 1.80 0.00	19.86 1.99 0.00	45.56 3.61 -11.79	49.93 3.94 -15.04	48.26 3.45 -19.93	44.99 3.52 -16.11	34.93 3.46 -6.98	24.32 2.77 0.00	23.26 2.74 0.00	23.65 2.75 0.00	31.80 3.82 0.00	27.04 3.21 0.00	23.37 2.78 0.00	64.65 3.26 -39.43	61.28 3.37 -35.04	71.53 8.72 -0.94	46.97 5.76 0.00	34.23 3.92 0.00	39.61 2.36 -20.12	53.69 2.46 -32.52
NYPA__HELLGATE_GT1 24158	15.88 1.30 0.00	20.72 1.66 0.00	20.48 1.62 0.00	21.38 1.64 0.00	18.51 1.44 0.00	19.51 1.64 0.00	33.19 3.03 0.00	34.30 3.35 0.00	27.89 3.00 -0.01	28.41 3.05 0.00	27.56 3.06 0.00	24.19 2.65 0.01	23.11 2.60 0.01	23.53 2.64 0.01	31.65 3.66 0.01	26.95 3.14 0.01	23.21 2.62 0.01	24.85 2.90 0.00	25.90 3.03 0.01	69.86 8.00 0.01	46.47 5.27 0.00	33.87 3.56 0.01	19.16 2.03 0.01	21.01 2.09 -0.21
NYPA__HELLGATE_GT2 24159	15.88 1.30 0.00	20.72 1.66 0.00	20.48 1.62 0.00	21.38 1.64 0.00	18.51 1.44 0.00	19.51 1.64 0.00	33.19 3.03 0.00	34.30 3.35 0.00	27.89 3.00 -0.01	28.41 3.05 0.00	27.56 3.06 0.00	24.19 2.65 0.01	23.11 2.60 0.01	23.53 2.64 0.01	31.65 3.66 0.01	26.95 3.14 0.01	23.21 2.62 0.01	24.85 2.90 0.00	25.90 3.03 0.01	69.86 8.00 0.01	46.47 5.27 0.00	33.87 3.56 0.01	19.16 2.03 0.01	21.01 2.09 -0.21
NYS_BARGE__HYD 23848	14.56 -0.03 0.00	18.88 -0.18 0.00	18.71 -0.15 0.00	19.69 -0.05 0.00	17.08 0.01 0.00	18.03 0.15 0.00	29.63 -0.53 0.00	29.70 -1.26 0.00	23.64 -1.23 0.00	23.92 -1.44 0.00	23.00 -1.50 0.00	20.43 -1.11 0.00	19.30 -1.22 0.00	19.70 -1.20 0.00	26.40 -1.59 0.00	22.36 -1.45 0.00	19.53 -1.07 0.00	20.80 -1.16 0.00	21.70 -1.17 0.00	58.53 -3.33 0.00	38.58 -2.62 0.00	28.40 -1.92 0.00	16.20 -0.93 0.00	17.77 -0.94 0.00
O.H_GEN_BRUCE 24063	14.46 -0.13 0.00	18.76 -0.30 0.00	18.60 -0.26 0.00	19.54 -0.20 0.00	16.90 -0.17 0.00	17.84 -0.03 0.00	29.57 -0.60 0.00	30.16 -1.12 -0.33	23.72 -1.16 0.00	24.03 -1.33 0.00	23.21 -1.29 0.00	20.56 -0.99 0.00	19.49 -1.04 0.00	19.90 -1.00 0.00	26.68 -1.30 0.00	22.61 -1.21 0.00	19.69 -0.91 0.00	20.87 -1.09 0.00	21.84 -1.04 0.00	58.97 -2.89 0.00	39.04 -2.16 0.00	28.69 -1.63 0.00	16.32 -0.82 0.00	17.88 -0.82 0.00
OAK ORCHARD__HYD 24046	14.75 0.16 0.00	19.17 0.10 0.00	18.94 0.09 0.00	19.93 0.18 0.00	17.20 0.13 0.00	18.14 0.27 0.00	30.30 0.13 0.00	30.85 -0.11 0.00	24.65 -0.23 0.00	25.03 -0.33 0.00	24.15 -0.35 0.00	21.37 -0.18 0.00	20.27 -0.26 0.00	20.66 -0.24 0.00	27.66 -0.33 0.00	23.46 -0.35 0.00	20.43 -0.16 0.00	21.81 -0.15 0.00	22.72 -0.15 0.00	61.31 -0.55 0.00	40.68 -0.52 0.00	29.95 -0.37 0.00	16.97 -0.16 0.00	18.49 -0.22 0.00

OCC_CHEM___DRP 24175	14.29 -0.29 0.00	18.48 -0.59 0.00	18.32 -0.53 0.00	19.29 -0.45 0.00	16.73 -0.34 0.00	17.53 -0.34 0.00	28.90 -1.26 0.00	29.10 -1.87 0.00	23.16 -1.72 0.00	23.41 -1.95 0.00	22.48 -2.03 0.00	20.00 -1.56 0.00	18.86 -1.66 0.00	19.27 -1.63 0.00	25.82 -2.17 0.00	21.88 -1.94 0.00	19.11 -1.48 0.00	20.35 -1.60 0.00	21.24 -1.64 0.00	57.30 -4.56 0.00	37.74 -3.45 0.00	27.83 -2.50 0.00	15.91 -1.22 0.00	17.45 -1.25 0.00
OLIN_CORP_DRP 24177	14.37 -0.21 0.00	18.65 -0.41 0.00	18.48 -0.37 0.00	19.46 -0.28 0.00	16.89 -0.19 0.00	17.80 -0.07 0.00	29.17 -1.00 0.00	29.16 -1.80 0.00	23.21 -1.66 0.00	23.47 -1.88 0.00	22.56 -1.95 0.00	20.04 -1.51 0.00	18.93 -1.60 0.00	19.32 -1.58 0.00	25.89 -2.10 0.00	21.94 -1.88 0.00	19.16 -1.44 0.00	20.39 -1.56 0.00	21.28 -1.60 0.00	57.42 -4.44 0.00	37.86 -3.34 0.00	27.90 -2.42 0.00	15.95 -1.19 0.00	17.50 -1.21 0.00
OLIN_CORP_DSASP 323712	14.29 -0.29 0.00	18.48 -0.59 0.00	18.32 -0.53 0.00	19.29 -0.45 0.00	16.73 -0.34 0.00	17.53 -0.34 0.00	28.90 -1.26 0.00	29.10 -1.87 0.00	23.16 -1.72 0.00	23.41 -1.95 0.00	22.48 -2.03 0.00	20.00 -1.56 0.00	18.86 -1.66 0.00	19.27 -1.63 0.00	25.82 -2.17 0.00	21.88 -1.94 0.00	19.11 -1.48 0.00	20.35 -1.60 0.00	21.24 -1.64 0.00	57.30 -4.56 0.00	37.74 -3.45 0.00	27.83 -2.50 0.00	15.91 -1.22 0.00	17.45 -1.25 0.00
ONEIDA_HERK_LFGE 323681	14.85 0.27 0.00	19.39 0.32 0.00	19.17 0.31 0.00	20.08 0.34 0.00	17.40 0.32 0.00	18.27 0.40 0.00	30.99 0.83 0.00	31.89 0.93 0.00	25.57 0.70 0.00	26.05 0.69 0.00	25.15 0.64 0.00	22.14 0.59 0.00	21.08 0.56 0.00	21.46 0.56 0.00	28.70 0.71 0.00	24.44 0.62 0.00	21.17 0.58 0.00	22.61 0.65 0.00	23.54 0.67 0.00	63.57 1.71 0.00	42.14 0.94 0.00	30.98 0.66 0.00	17.45 0.32 0.00	19.02 0.31 0.00
ONONDAGA_REF_OCCRA 23987	14.76 0.18 0.00	19.28 0.21 0.00	19.07 0.21 0.00	19.96 0.22 0.00	17.25 0.18 0.00	18.10 0.23 0.00	30.50 0.33 0.00	31.28 0.32 0.00	25.04 0.16 0.00	25.48 0.12 0.00	24.67 0.17 0.00	21.73 0.17 0.00	20.70 0.17 0.00	21.09 0.19 0.00	28.20 0.22 0.00	23.99 0.17 0.00	20.79 0.19 0.00	22.16 0.20 0.00	23.11 0.24 0.00	62.37 0.51 0.00	41.45 0.25 0.00	30.60 0.28 0.00	17.28 0.14 0.00	18.85 0.15 0.00
ONONDAGA___COGEN 23986	14.69 0.10 0.00	19.17 0.10 0.00	18.96 0.11 0.00	19.86 0.12 0.00	17.17 0.10 0.00	18.00 0.13 0.00	30.33 0.16 0.00	31.08 0.12 0.00	24.88 0.00 0.00	25.31 -0.05 0.00	24.49 -0.01 0.00	21.57 0.02 0.00	20.54 0.02 0.00	20.93 0.03 0.00	28.00 0.01 0.00	23.82 0.00 0.00	20.66 0.07 0.00	22.03 0.07 0.00	22.97 0.09 0.00	61.98 0.11 0.00	41.15 -0.05 0.00	30.42 0.10 0.00	17.18 0.05 0.00	18.77 0.06 0.00
ONTARIO___LFGE 23819	14.99 0.41 0.00	19.54 0.47 0.00	19.35 0.49 0.00	20.28 0.53 0.00	17.53 0.46 0.00	18.49 0.62 0.00	31.17 1.00 0.00	31.94 0.98 0.00	25.48 0.60 0.00	25.88 0.52 0.00	25.07 0.57 0.00	22.11 0.56 0.00	21.04 0.51 0.00	21.44 0.54 0.00	28.65 0.66 0.00	24.29 0.47 0.00	21.05 0.46 0.00	22.41 0.45 0.00	23.44 0.57 0.00	63.25 1.39 0.00	41.82 0.62 0.00	30.69 0.37 0.00	17.30 0.17 0.00	18.88 0.17 0.00
ORANGEVILLE_WT_PWR 323706	14.85 0.27 0.00	19.32 0.25 0.00	19.15 0.30 0.00	20.12 0.38 0.00	17.40 0.32 0.00	18.37 0.50 0.00	30.55 0.38 0.00	30.93 -0.03 0.00	24.52 -0.35 0.00	24.77 -0.59 0.00	23.83 -0.67 0.00	21.10 -0.45 0.00	19.97 -0.55 0.00	20.36 -0.54 0.00	27.30 -0.68 0.00	23.06 -0.76 0.00	20.07 -0.53 0.00	21.42 -0.54 0.00	22.29 -0.58 0.00	60.05 -1.81 0.00	39.60 -1.60 0.00	29.01 -1.31 0.00	16.43 -0.71 0.00	17.93 -0.78 0.00
OSWEGATCHIE___HYD 24044	13.92 -0.67 0.00	18.18 -0.89 0.00	17.93 -0.93 0.00	18.79 -0.95 0.00	16.32 -0.75 0.00	17.16 -0.71 0.00	29.22 -0.94 0.00	30.01 -0.95 0.00	24.08 -0.80 0.00	24.54 -0.82 0.00	23.61 -0.89 0.00	20.77 -0.78 0.00	19.78 -0.74 0.00	20.12 -0.78 0.00	26.83 -1.16 0.00	22.85 -0.97 0.00	19.89 -0.70 0.00	21.23 -0.73 0.00	22.08 -0.79 0.00	59.81 -2.05 0.00	39.73 -1.46 0.00	29.23 -1.09 0.00	16.48 -0.65 0.00	18.05 -0.66 0.00
OSWEGO___5 23606	14.42 -0.17 0.00	18.83 -0.24 0.00	18.62 -0.24 0.00	19.51 -0.23 0.00	16.85 -0.22 0.00	17.65 -0.22 0.00	29.66 -0.50 0.00	30.38 -0.58 0.00	24.35 -0.52 0.00	24.79 -0.57 0.00	23.97 -0.53 0.00	21.11 -0.44 0.00	20.10 -0.42 0.00	20.48 -0.42 0.00	27.39 -0.60 0.00	23.30 -0.52 0.00	20.19 -0.40 0.00	21.52 -0.44 0.00	22.43 -0.45 0.00	60.56 -1.30 0.00	40.30 -0.90 0.00	29.82 -0.50 0.00	16.86 -0.27 0.00	18.42 -0.29 0.00
OSWEGO___6 23613	14.42 -0.17 0.00	18.83 -0.24 0.00	18.62 -0.24 0.00	19.51 -0.23 0.00	16.85 -0.22 0.00	17.65 -0.22 0.00	29.66 -0.50 0.00	30.38 -0.58 0.00	24.35 -0.52 0.00	24.79 -0.57 0.00	23.97 -0.53 0.00	21.11 -0.44 0.00	20.10 -0.42 0.00	20.48 -0.42 0.00	27.39 -0.60 0.00	23.30 -0.52 0.00	20.19 -0.40 0.00	21.52 -0.44 0.00	22.43 -0.45 0.00	60.56 -1.30 0.00	40.30 -0.90 0.00	29.82 -0.50 0.00	16.86 -0.27 0.00	18.42 -0.29 0.00
OUTOKUMPU-AB___DRP 24206	14.69 0.11 0.00	19.04 -0.02 0.00	18.87 0.02 0.00	19.86 0.12 0.00	17.21 0.14 0.00	18.12 0.25 0.00	29.93 -0.23 0.00	30.14 -0.82 0.00	23.97 -0.90 0.00	24.26 -1.10 0.00	23.35 -1.15 0.00	20.74 -0.81 0.00	19.60 -0.92 0.00	20.01 -0.88 0.00	26.83 -1.16 0.00	22.72 -1.10 0.00	19.83 -0.76 0.00	21.12 -0.83 0.00	22.04 -0.83 0.00	59.45 -2.41 0.00	39.18 -2.02 0.00	28.82 -1.50 0.00	16.43 -0.70 0.00	17.99 -0.72 0.00
OXBOW___ 24026	14.53 -0.05 0.00	18.81 -0.25 0.00	18.65 -0.21 0.00	19.63 -0.11 0.00	17.03 -0.05 0.00	17.89 0.02 0.00	29.52 -0.64 0.00	29.72 -1.24 0.00	23.66 -1.22 0.00	23.92 -1.44 0.00	23.00 -1.50 0.00	20.45 -1.10 0.00	19.31 -1.21 0.00	19.72 -1.18 0.00	26.43 -1.56 0.00	22.39 -1.43 0.00	19.54 -1.05 0.00	20.82 -1.14 0.00	21.73 -1.14 0.00	58.62 -3.24 0.00	38.61 -2.59 0.00	28.42 -1.90 0.00	16.22 -0.91 0.00	17.78 -0.93 0.00
OXY_CHEM_DSASP 323612	14.29 -0.29 0.00	18.48 -0.59 0.00	18.32 -0.53 0.00	19.29 -0.45 0.00	16.73 -0.34 0.00	17.53 -0.34 0.00	28.90 -1.26 0.00	29.10 -1.87 0.00	23.16 -1.72 0.00	23.41 -1.95 0.00	22.48 -2.03 0.00	20.00 -1.56 0.00	18.86 -1.66 0.00	19.27 -1.63 0.00	25.82 -2.17 0.00	21.88 -1.94 0.00	19.11 -1.48 0.00	20.35 -1.60 0.00	21.24 -1.64 0.00	57.30 -4.56 0.00	37.74 -3.45 0.00	27.83 -2.50 0.00	15.91 -1.22 0.00	17.45 -1.25 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.29 -0.29 0.00	18.48 -0.59 0.00	18.32 -0.53 0.00	19.29 -0.45 0.00	16.73 -0.34 0.00	17.53 -0.34 0.00	28.90 -1.26 0.00	29.10 -1.87 0.00	23.16 -1.72 0.00	23.41 -1.95 0.00	22.48 -2.03 0.00	20.00 -1.56 0.00	18.86 -1.66 0.00	19.27 -1.63 0.00	25.82 -2.17 0.00	21.88 -1.94 0.00	19.11 -1.48 0.00	20.35 -1.60 0.00	21.24 -1.64 0.00	57.30 -4.56 0.00	37.74 -3.45 0.00	27.83 -2.50 0.00	15.91 -1.22 0.00	17.45 -1.25 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.82 1.24 0.00	20.65 1.59 0.00	20.40 1.55 0.00	21.30 1.56 0.00	18.44 1.38 0.00	19.43 1.56 0.00	33.07 2.90 0.00	34.22 3.26 0.00	27.79 2.91 -0.01	28.31 2.95 0.00	27.45 2.95 0.00	24.11 2.56 0.01	23.03 2.51 0.01	23.44 2.55 0.01	31.51 3.54 0.01	26.85 3.04 0.01	23.12 2.53 0.01	24.76 2.81 0.00	25.80 2.94 0.01	69.61 7.76 0.01	46.30 5.10 0.00	33.75 3.44 0.01	19.09 1.96 0.01	20.72 2.01 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.87 1.29 0.00	20.71 1.65 0.00	20.47 1.61 0.00	21.37 1.62 0.00	18.50 1.43 0.00	19.50 1.63 0.00	33.19 3.03 0.00	34.36 3.40 0.00	27.91 3.03 -0.01	28.42 3.06 0.00	27.55 3.06 0.00	24.20 2.65 0.01	23.11 2.59 0.01	23.53 2.64 0.01	31.63 3.65 0.01	26.95 3.14 0.01	23.21 2.62 0.01	24.87 2.91 0.00	25.91 3.04 0.01	69.89 8.03 0.01	46.45 5.26 0.00	33.86 3.54 0.01	19.14 2.01 0.01	20.77 2.06 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.98 0.40 0.00	19.48 0.41 0.00	19.29 0.44 0.00	20.25 0.51 0.00	17.48 0.41 0.00	18.47 0.60 0.00	30.68 0.52 0.00	31.04 0.08 0.00	24.69 -0.19 0.00	25.01 -0.35 0.00	24.20 -0.30 0.00	21.41 -0.14 0.00	20.33 -0.20 0.00	20.76 -0.14 0.00	27.83 -0.16 0.00	23.57 -0.25 0.00	20.48 -0.11 0.00	21.72 -0.24 0.00	22.76 -0.11 0.00	61.46 -0.40 0.00	40.65 -0.55 0.00	29.76 -0.56 0.00	16.89 -0.24 0.00	18.46 -0.25 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.86 1.28 0.00	20.69 1.63 0.00	20.45 1.60 0.00	21.37 1.63 0.00	18.50 1.43 0.00	19.46 1.59 0.00	33.11 2.95 0.00	34.27 3.31 0.00	27.81 2.93 0.00	28.35 2.99 0.00	27.50 3.00 0.00	24.15 2.60 0.00	23.05 2.53 0.00	23.47 2.57 0.00	31.55 3.56 0.00	26.87 3.05 0.00	23.17 2.58 0.00	24.83 2.88 0.00	25.89 3.02 0.00	69.86 8.00 0.00	46.46 5.26 0.00	33.83 3.51 0.00	19.11 1.98 0.00	20.74 2.02 0.00
PEEKSKILL____ 23653	15.65 1.06 0.00	20.42 1.35 0.00	20.18 1.32 0.00	21.07 1.33 0.00	18.23 1.16 0.00	19.17 1.30 0.00	32.58 2.41 0.00	33.69 2.73 0.00	27.37 2.49 0.00	27.91 2.55 0.00	27.07 2.57 0.00	23.77 2.22 0.00	22.71 2.18 0.00	23.12 2.22 0.00	31.07 3.09 0.00	26.48 2.66 0.00	22.80 2.21 0.00	24.41 2.45 0.00	25.44 2.57 0.00	68.65 6.80 0.00	45.71 4.51 0.00	33.30 2.98 0.00	18.85 1.71 0.00	20.47 1.76 0.00
PGE MADISON____WINDPWR 24146	15.94 1.35 0.00	20.80 1.73 0.00	20.59 1.74 0.00	21.55 1.81 0.00	18.68 1.61 0.00	19.74 1.87 0.00	33.65 3.48 0.00	34.69 3.73 0.00	27.54 2.66 0.00	28.08 2.72 0.00	27.19 2.69 0.00	23.87 2.32 0.00	22.67 2.14 0.00	22.97 2.07 0.00	30.54 2.55 0.00	25.81 1.99 0.00	22.29 1.70 0.00	23.85 1.90 0.00	24.90 2.02 0.00	67.15 5.29 0.00	44.45 3.25 0.00	32.44 2.12 0.00	18.21 1.08 0.00	19.77 1.07 0.00
PIERCEFIELD____HYD 23852	13.55 -1.03 0.00	17.71 -1.35 0.00	17.44 -1.42 0.00	18.28 -1.46 0.00	15.91 -1.16 0.00	16.73 -1.14 0.00	28.51 -1.65 0.00	29.17 -1.79 0.00	23.41 -1.46 0.00	23.90 -1.46 0.00	22.95 -1.56 0.00	20.15 -1.40 0.00	19.19 -1.34 0.00	19.51 -1.39 0.00	26.06 -1.93 0.00	22.19 -1.63 0.00	19.34 -1.25 0.00	20.60 -1.36 0.00	21.40 -1.47 0.00	58.17 -3.69 0.00	38.69 -2.51 0.00	28.49 -1.83 0.00	16.10 -1.04 0.00	17.72 -0.99 0.00
PINELAWN_CC_1 323563	30.84 1.63 -14.63	21.08 2.02 0.00	20.80 1.95 0.00	21.72 1.98 0.00	18.82 1.75 0.00	19.84 1.97 0.00	45.64 3.60 -11.87	49.98 3.98 -15.04	48.30 3.49 -19.93	45.03 3.57 -16.11	35.03 3.55 -6.98	24.53 2.98 0.00	23.44 2.91 0.00	23.81 2.91 0.00	32.05 4.06 0.00	27.14 3.32 0.00	23.37 2.77 0.00	64.50 3.11 -39.43	61.14 3.22 -35.04	71.25 8.45 -0.94	46.91 5.71 0.00	34.43 4.11 0.00	39.63 2.38 -20.12	53.68 2.45 -32.52
PJM_GEN_HTP_PROXY 323702	15.82 1.23 0.00	20.62 1.56 0.00	20.38 1.52 0.00	21.27 1.53 0.00	18.42 1.34 0.00	19.39 1.52 0.00	32.99 2.83 0.00	34.15 3.19 0.00	27.73 2.86 0.00	28.29 2.93 0.00	27.44 2.94 0.00	24.09 2.54 0.00	23.01 2.49 0.00	23.43 2.53 0.00	31.50 3.52 0.00	26.84 3.02 0.00	23.11 2.52 0.00	24.75 2.79 0.00	25.79 2.91 0.00	69.58 7.72 0.00	46.30 5.10 0.00	33.73 3.41 0.00	19.08 1.94 0.00	20.71 2.00 0.00
PJM_GEN_KEystone 24065	15.14 0.56 0.00	19.75 0.68 0.00	19.55 0.69 0.00	20.43 0.69 0.00	17.62 0.55 0.00	18.57 0.70 0.00	31.27 1.11 0.00	34.98 1.09 -2.94	21.71 0.88 4.05	26.19 0.83 0.00	25.44 0.94 0.00	22.40 0.85 0.00	21.37 0.85 0.00	21.80 0.91 0.00	29.29 1.30 0.00	24.89 1.07 0.00	21.48 0.89 0.00	22.83 0.87 0.00	23.90 1.03 0.00	64.54 2.68 0.00	42.95 1.75 0.00	31.33 1.01 0.00	17.75 0.62 0.00	19.34 0.63 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.60 1.39 -14.63	20.78 1.72 0.00	20.52 1.67 0.00	21.43 1.69 0.00	18.56 1.49 0.00	19.55 1.68 0.00	44.98 3.09 -11.73	49.42 3.42 -15.04	47.85 3.04 -19.93	44.58 3.11 -16.11	34.59 3.11 -6.98	24.18 2.63 0.00	23.12 2.60 0.00	23.49 2.59 0.00	31.61 3.62 0.00	26.89 3.07 0.00	23.20 2.60 0.00	64.32 2.94 -39.43	60.96 3.05 -35.04	70.81 8.00 -0.94	46.54 5.34 0.00	33.91 3.59 0.00	39.33 2.08 -20.12	53.38 2.15 -32.52
PJM_GEN_VFT_PROXY 323633	15.80 1.22 0.00	20.59 1.52 0.00	20.34 1.49 0.00	21.24 1.50 0.00	18.38 1.31 0.00	19.37 1.50 0.00	32.92 2.76 0.00	34.07 3.12 0.00	27.65 2.77 0.00	28.16 2.80 0.00	27.31 2.81 0.00	23.98 2.43 0.00	22.91 2.39 0.00	23.33 2.43 0.00	31.38 3.40 0.00	26.74 2.92 0.00	23.01 2.41 0.00	24.66 2.70 0.00	25.68 2.81 0.00	69.33 7.47 0.00	46.20 5.00 0.00	33.67 3.35 0.00	19.06 1.93 0.00	20.68 1.97 0.00
PLEASANTVLY____LBMP 24000	15.63 1.05 0.00	20.41 1.34 0.00	20.18 1.32 0.00	21.09 1.35 0.00	18.25 1.18 0.00	19.16 1.29 0.00	32.53 2.36 0.00	33.63 2.67 0.00	27.29 2.41 0.00	27.85 2.49 0.00	27.00 2.50 0.00	23.72 2.16 0.00	22.64 2.11 0.00	23.05 2.15 0.00	30.97 2.98 0.00	26.39 2.57 0.00	22.72 2.13 0.00	24.31 2.35 0.00	25.34 2.46 0.00	68.38 6.52 0.00	45.53 4.33 0.00	33.20 2.88 0.00	18.80 1.66 0.00	20.42 1.71 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	15.75 1.16 0.00	20.55 1.48 0.00	20.30 1.45 0.00	21.21 1.47 0.00	18.35 1.28 0.00	19.30 1.43 0.00	32.80 2.64 0.00	33.94 2.98 0.00	27.56 2.68 0.00	28.11 2.75 0.00	27.26 2.76 0.00	23.94 2.39 0.00	22.86 2.33 0.00	23.27 2.37 0.00	31.28 3.29 0.00	26.65 2.83 0.00	22.96 2.36 0.00	24.57 2.62 0.00	25.61 2.74 0.00	69.13 7.27 0.00	46.01 4.82 0.00	33.53 3.21 0.00	18.97 1.84 0.00	20.60 1.88 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.76 1.18 0.00	20.57 1.51 0.00	20.34 1.49 0.00	21.26 1.52 0.00	18.41 1.33 0.00	19.33 1.46 0.00	32.84 2.67 0.00	33.97 3.01 0.00	27.57 2.69 0.00	28.13 2.77 0.00	27.27 2.76 0.00	23.95 2.40 0.00	22.86 2.34 0.00	23.28 2.38 0.00	31.27 3.29 0.00	26.65 2.83 0.00	22.97 2.38 0.00	24.60 2.64 0.00	25.64 2.76 0.00	69.18 7.32 0.00	46.02 4.83 0.00	33.54 3.22 0.00	18.96 1.82 0.00	20.59 1.88 0.00

POLETTI____ 23519	15.83 1.25 0.00	20.64 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.03 2.87 0.00	34.19 3.23 0.00	27.77 2.90 0.00	28.32 2.96 0.00	27.46 2.96 0.00	24.12 2.57 0.00	23.04 2.52 0.00	23.45 2.56 0.00	31.54 3.55 0.00	26.87 3.05 0.00	23.13 2.54 0.00	24.78 2.82 0.00	25.82 2.95 0.00	69.66 7.79 0.00	46.37 5.17 0.00	33.79 3.47 0.00	19.10 1.97 0.00	20.74 2.03 0.00
PORT_JEFF_3 23555	30.94 1.73 -14.63	21.20 2.13 0.00	20.91 2.05 0.00	21.82 2.08 0.00	18.90 1.83 0.00	19.90 2.03 0.00	45.63 3.67 -11.79	50.01 4.01 -15.04	48.33 3.52 -19.93	45.06 3.59 -16.11	34.99 3.51 -6.98	24.37 2.82 0.00	23.31 2.79 0.00	23.70 2.80 0.00	31.86 3.87 0.00	27.09 3.27 0.00	23.43 2.84 0.00	64.71 3.33 -39.43	61.35 3.44 -35.04	71.71 8.91 -0.94	47.09 5.89 0.00	34.31 3.99 0.00	39.66 2.40 -20.12	53.73 2.50 -32.52
PORT_JEFF_4 23616	30.94 1.73 -14.63	21.20 2.13 0.00	20.91 2.05 0.00	21.82 2.08 0.00	18.90 1.83 0.00	19.90 2.03 0.00	45.63 3.67 -11.79	50.01 4.01 -15.04	48.33 3.52 -19.93	45.06 3.59 -16.11	34.99 3.51 -6.98	24.37 2.82 0.00	23.31 2.79 0.00	23.70 2.80 0.00	31.86 3.87 0.00	27.09 3.27 0.00	23.43 2.84 0.00	64.71 3.33 -39.43	61.35 3.44 -35.04	71.71 8.91 -0.94	47.09 5.89 0.00	34.31 3.99 0.00	39.66 2.40 -20.12	53.73 2.50 -32.52
PORT_JEFF_IC 23713	30.95 1.74 -14.63	21.21 2.14 0.00	20.92 2.06 0.00	21.83 2.09 0.00	18.91 1.83 0.00	19.90 2.03 0.00	45.66 3.70 -11.79	50.04 4.05 -15.04	48.36 3.55 -19.93	45.09 3.62 -16.11	35.03 3.55 -6.98	24.38 2.83 0.00	23.33 2.80 0.00	23.72 2.82 0.00	31.89 3.90 0.00	27.11 3.29 0.00	23.45 2.86 0.00	64.75 3.37 -39.43	61.40 3.48 -35.04	71.84 9.03 -0.94	47.14 5.94 0.00	34.36 4.04 0.00	39.68 2.43 -20.12	53.75 2.52 -32.52
PPL PILGRIM_ST_GT1 24216	30.94 1.73 -14.63	21.21 2.14 0.00	20.92 2.07 0.00	21.85 2.10 0.00	18.93 1.86 0.00	19.94 2.07 0.00	45.73 3.76 -11.80	50.11 4.12 -15.04	48.42 3.61 -19.93	45.15 3.68 -16.11	35.13 3.66 -6.98	24.58 3.03 0.00	23.50 2.97 0.00	23.88 2.98 0.00	32.14 4.15 0.00	27.32 3.50 0.00	23.61 3.02 0.00	64.74 3.36 -39.43	61.44 3.53 -35.04	72.18 9.38 -0.94	47.40 6.20 0.00	34.53 4.21 0.00	39.72 2.47 -20.12	53.78 2.56 -32.52
PPL PILGRIM_ST_GT2 24217	30.94 1.73 -14.63	21.21 2.14 0.00	20.92 2.07 0.00	21.85 2.10 0.00	18.93 1.86 0.00	19.94 2.07 0.00	45.73 3.76 -11.80	50.11 4.12 -15.04	48.42 3.61 -19.93	45.15 3.68 -16.11	35.13 3.66 -6.98	24.58 3.03 0.00	23.50 2.97 0.00	23.88 2.98 0.00	32.14 4.15 0.00	27.32 3.50 0.00	23.61 3.02 0.00	64.74 3.36 -39.43	61.44 3.53 -35.04	72.18 9.38 -0.94	47.40 6.20 0.00	34.53 4.21 0.00	39.72 2.47 -20.12	53.78 2.56 -32.52
PPL_SHRM_GT3 24213	31.03 1.82 -14.63	21.30 2.24 0.00	21.01 2.15 0.00	21.92 2.18 0.00	18.99 1.92 0.00	19.99 2.13 0.00	45.83 3.87 -11.79	50.20 4.21 -15.04	48.48 3.67 -19.93	45.20 3.73 -16.11	34.96 3.49 -6.98	24.09 2.54 0.00	23.10 2.58 0.00	23.49 2.59 0.00	31.54 3.56 0.00	26.79 2.97 0.00	23.20 2.61 0.00	64.64 3.26 -39.43	61.27 3.35 -35.04	71.35 8.54 -0.94	46.81 5.61 0.00	34.18 3.86 0.00	39.68 2.44 -20.12	53.83 2.60 -32.52
PPL_SHRM_GT4 24214	31.03 1.82 -14.63	21.30 2.24 0.00	21.01 2.15 0.00	21.92 2.18 0.00	18.99 1.92 0.00	19.99 2.13 0.00	45.83 3.87 -11.79	50.20 4.21 -15.04	48.48 3.67 -19.93	45.20 3.73 -16.11	34.96 3.49 -6.98	24.09 2.54 0.00	23.10 2.58 0.00	23.49 2.59 0.00	31.54 3.56 0.00	26.79 2.97 0.00	23.20 2.61 0.00	64.64 3.26 -39.43	61.27 3.35 -35.04	71.35 8.54 -0.94	46.81 5.61 0.00	34.18 3.86 0.00	39.68 2.44 -20.12	53.83 2.60 -32.52
PROJECT___ORANGE 1 24174	14.67 0.08 0.00	19.15 0.08 0.00	18.94 0.08 0.00	19.84 0.10 0.00	17.14 0.06 0.00	17.98 0.11 0.00	30.24 0.07 0.00	30.99 0.03 0.00	24.83 -0.05 0.00	25.27 -0.09 0.00	24.46 -0.04 0.00	21.54 -0.01 0.00	20.52 0.00 0.00	20.91 0.01 0.00	27.97 -0.02 0.00	23.79 -0.02 0.00	20.62 0.03 0.00	21.98 0.03 0.00	22.91 0.04 0.00	61.81 -0.05 0.00	41.10 -0.10 0.00	30.37 0.05 0.00	17.16 0.03 0.00	18.72 0.02 0.00
PROJECT___ORANGE 2 24166	14.67 0.08 0.00	19.15 0.08 0.00	18.94 0.08 0.00	19.84 0.10 0.00	17.14 0.06 0.00	17.98 0.11 0.00	30.24 0.07 0.00	30.99 0.03 0.00	24.83 -0.05 0.00	25.27 -0.09 0.00	24.46 -0.04 0.00	21.54 -0.01 0.00	20.52 0.00 0.00	20.91 0.01 0.00	27.97 -0.02 0.00	23.79 -0.02 0.00	20.62 0.03 0.00	21.98 0.03 0.00	22.91 0.04 0.00	61.81 -0.05 0.00	41.10 -0.10 0.00	30.37 0.05 0.00	17.16 0.03 0.00	18.72 0.02 0.00
PYRITES___HYD 24023	13.75 -0.83 0.00	17.97 -1.10 0.00	17.70 -1.16 0.00	18.55 -1.19 0.00	16.13 -0.94 0.00	16.98 -0.89 0.00	28.98 -1.18 0.00	29.81 -1.15 0.00	24.00 -0.88 0.00	24.51 -0.85 0.00	23.55 -0.95 0.00	20.70 -0.86 0.00	19.69 -0.84 0.00	20.03 -0.87 0.00	26.75 -1.24 0.00	22.80 -1.02 0.00	19.90 -0.69 0.00	21.24 -0.72 0.00	22.06 -0.81 0.00	59.84 -2.02 0.00	39.70 -1.50 0.00	29.21 -1.11 0.00	16.44 -0.69 0.00	18.11 -0.60 0.00
RAMAPO___LBMP 323565	15.62 1.03 0.00	20.38 1.32 0.00	20.14 1.28 0.00	21.03 1.29 0.00	18.19 1.12 0.00	19.12 1.25 0.00	32.47 2.30 0.00	33.56 2.60 0.00	27.27 2.39 0.00	27.79 2.43 0.00	26.97 2.46 0.00	23.68 2.13 0.00	22.63 2.10 0.00	23.04 2.14 0.00	30.98 2.99 0.00	26.40 2.58 0.00	22.71 2.12 0.00	24.32 2.36 0.00	25.34 2.47 0.00	68.41 6.55 0.00	45.56 4.36 0.00	33.19 2.87 0.00	18.79 1.65 0.00	20.41 1.70 0.00
RANKINE____ 23646	14.85 0.27 0.00	19.27 0.21 0.00	19.09 0.23 0.00	20.07 0.32 0.00	17.35 0.28 0.00	18.33 0.46 0.00	30.36 0.20 0.00	30.63 -0.32 0.00	24.36 -0.52 0.00	24.66 -0.70 0.00	23.77 -0.73 0.00	21.06 -0.49 0.00	19.94 -0.58 0.00	20.35 -0.54 0.00	27.29 -0.70 0.00	23.11 -0.71 0.00	20.13 -0.47 0.00	21.41 -0.55 0.00	22.36 -0.51 0.00	60.36 -1.50 0.00	39.87 -1.33 0.00	29.26 -1.06 0.00	16.63 -0.50 0.00	18.19 -0.52 0.00
RAVENSWOOD_GT2_1 24244	15.83 1.25 0.00	20.64 1.58 0.00	20.39 1.54 0.00	21.29 1.56 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.03 2.86 0.00	34.18 3.23 0.00	27.77 2.90 0.00	28.32 2.96 0.00	27.46 2.96 0.00	24.12 2.56 0.00	23.04 2.51 0.00	23.45 2.55 0.00	31.53 3.54 0.00	26.86 3.05 0.00	23.13 2.54 0.00	24.77 2.81 0.00	25.81 2.94 0.00	69.65 7.79 0.00	46.35 5.16 0.00	33.79 3.46 0.00	19.10 1.97 0.00	20.74 2.03 0.00
RAVENSWOOD_GT2_2 24245	15.83 1.25 0.00	20.64 1.58 0.00	20.39 1.54 0.00	21.29 1.56 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.03 2.86 0.00	34.18 3.23 0.00	27.77 2.90 0.00	28.32 2.96 0.00	27.46 2.96 0.00	24.12 2.56 0.00	23.04 2.51 0.00	23.45 2.55 0.00	31.53 3.54 0.00	26.86 3.05 0.00	23.13 2.54 0.00	24.77 2.81 0.00	25.81 2.94 0.00	69.65 7.79 0.00	46.35 5.16 0.00	33.79 3.46 0.00	19.10 1.97 0.00	20.74 2.03 0.00

RAVENSWOOD_GT2_3 24246	15.85 1.26 0.00	20.66 1.59 0.00	20.41 1.56 0.00	21.31 1.57 0.00	18.45 1.38 0.00	19.43 1.56 0.00	33.06 2.89 0.00	34.21 3.25 0.00	27.80 2.92 0.00	28.34 2.98 0.00	27.49 2.99 0.00	24.14 2.58 0.00	23.06 2.53 0.00	23.47 2.57 0.00	31.56 3.57 0.00	26.89 3.07 0.00	23.15 2.56 0.00	24.79 2.83 0.00	25.84 2.97 0.00	69.72 7.85 0.00	46.39 5.19 0.00	33.81 3.49 0.00	19.12 1.99 0.00	20.75 2.04 0.00
RAVENSWOOD_GT2_4 24247	15.85 1.26 0.00	20.66 1.59 0.00	20.41 1.56 0.00	21.31 1.57 0.00	18.45 1.38 0.00	19.43 1.56 0.00	33.06 2.89 0.00	34.21 3.25 0.00	27.80 2.92 0.00	28.34 2.98 0.00	27.49 2.99 0.00	24.14 2.58 0.00	23.06 2.53 0.00	23.47 2.57 0.00	31.56 3.57 0.00	26.89 3.07 0.00	23.15 2.56 0.00	24.79 2.83 0.00	25.84 2.97 0.00	69.72 7.85 0.00	46.39 5.19 0.00	33.81 3.49 0.00	19.12 1.99 0.00	20.75 2.04 0.00
RAVENSWOOD_GT3_1 24248	15.83 1.25 0.00	20.65 1.59 0.00	20.40 1.54 0.00	21.30 1.56 0.00	18.44 1.37 0.00	19.42 1.55 0.00	33.03 2.87 0.00	34.19 3.23 0.00	27.78 2.90 0.00	28.32 2.96 0.00	27.47 2.97 0.00	24.12 2.57 0.00	23.04 2.52 0.00	23.46 2.56 0.00	31.54 3.56 0.00	26.87 3.05 0.00	23.13 2.54 0.00	24.78 2.82 0.00	25.82 2.95 0.00	69.66 7.80 0.00	46.37 5.16 0.00	33.79 3.47 0.00	19.11 1.97 0.00	20.74 2.03 0.00
RAVENSWOOD_GT3_2 24249	15.83 1.25 0.00	20.65 1.59 0.00	20.40 1.54 0.00	21.30 1.56 0.00	18.44 1.37 0.00	19.42 1.55 0.00	33.03 2.87 0.00	34.19 3.23 0.00	27.78 2.90 0.00	28.32 2.96 0.00	27.47 2.97 0.00	24.12 2.57 0.00	23.04 2.52 0.00	23.46 2.56 0.00	31.54 3.56 0.00	26.87 3.05 0.00	23.13 2.54 0.00	24.78 2.82 0.00	25.82 2.95 0.00	69.66 7.80 0.00	46.37 5.16 0.00	33.79 3.47 0.00	19.11 1.97 0.00	20.74 2.03 0.00
RAVENSWOOD_GT3_3 24250	15.85 1.27 0.00	20.67 1.61 0.00	20.42 1.57 0.00	21.32 1.58 0.00	18.45 1.38 0.00	19.45 1.58 0.00	33.08 2.91 0.00	34.24 3.28 0.00	27.82 2.94 0.00	28.36 3.00 0.00	27.51 3.01 0.00	24.16 2.61 0.00	23.08 2.55 0.00	23.49 2.59 0.00	31.58 3.59 0.00	26.91 3.09 0.00	23.17 2.58 0.00	24.81 2.86 0.00	25.86 2.99 0.00	69.77 7.92 0.00	46.43 5.23 0.00	33.82 3.50 0.00	19.13 2.00 0.00	20.77 2.06 0.00
RAVENSWOOD_GT3_4 24251	15.85 1.27 0.00	20.67 1.61 0.00	20.42 1.57 0.00	21.32 1.58 0.00	18.45 1.38 0.00	19.45 1.58 0.00	33.08 2.91 0.00	34.24 3.28 0.00	27.82 2.94 0.00	28.36 3.00 0.00	27.51 3.01 0.00	24.16 2.61 0.00	23.08 2.55 0.00	23.49 2.59 0.00	31.58 3.59 0.00	26.91 3.09 0.00	23.17 2.58 0.00	24.81 2.86 0.00	25.86 2.99 0.00	69.77 7.92 0.00	46.43 5.23 0.00	33.82 3.50 0.00	19.13 2.00 0.00	20.77 2.06 0.00
RAVENSWOOD_GT_1 23729	15.89 1.31 0.00	20.72 1.66 0.00	20.47 1.62 0.00	21.37 1.63 0.00	18.50 1.42 0.00	19.51 1.64 0.00	33.19 3.02 0.00	34.38 3.42 0.00	32.98 3.05 -5.04	40.26 3.12 -11.78	46.06 3.12 -18.43	45.53 2.71 -21.27	43.68 2.65 -20.51	42.45 2.70 -18.86	40.37 3.73 -8.66	42.22 3.20 -15.20	44.49 2.68 -21.21	52.95 2.96 -28.03	155.22 3.10 -129.26	153.57 8.16 -83.55	103.24 5.38 -56.67	63.76 3.64 -29.80	19.20 2.07 0.00	20.84 2.12 0.00
RAVENSWOOD_GT_10 24258	15.83 1.25 0.00	20.65 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.03 2.86 0.00	34.18 3.22 0.00	27.81 2.90 -0.03	28.05 2.96 0.27	26.52 2.96 0.95	22.84 2.56 1.27	21.56 2.51 1.47	22.10 2.55 1.35	30.91 3.54 0.62	25.78 3.05 1.09	21.61 2.54 1.52	24.48 2.81 0.29	37.40 2.94 -11.58	79.03 7.79 -9.38	52.90 5.16 -6.54	37.22 3.46 -3.44	19.10 1.97 0.00	20.74 2.03 0.00
RAVENSWOOD_GT_11 24259	15.83 1.25 0.00	20.65 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.03 2.86 0.00	34.18 3.22 0.00	27.81 2.90 -0.03	28.05 2.96 0.27	26.52 2.96 0.95	22.84 2.56 1.27	21.56 2.51 1.47	22.10 2.55 1.35	30.91 3.54 0.62	25.78 3.05 1.09	21.61 2.54 1.52	24.48 2.81 0.29	37.40 2.94 -11.58	79.03 7.79 -9.38	52.90 5.16 -6.54	37.22 3.46 -3.44	19.10 1.97 0.00	20.74 2.03 0.00
RAVENSWOOD_GT_4 24252	15.83 1.24 0.00	20.64 1.57 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.41 1.54 0.00	33.01 2.85 0.00	34.17 3.21 0.00	27.94 2.88 -0.19	26.53 2.93 1.77	21.19 2.94 6.26	15.69 2.55 8.41	13.32 2.50 9.70	14.52 2.54 8.92	27.42 3.53 4.09	19.65 3.03 7.19	13.08 2.52 10.03	22.84 2.80 1.92	102.26 2.93 -76.46	131.49 7.74 -61.89	89.49 5.14 -43.15	56.45 3.44 -22.69	19.09 1.96 0.00	20.73 2.01 0.00
RAVENSWOOD_GT_5 24254	15.83 1.24 0.00	20.64 1.57 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.41 1.54 0.00	33.01 2.85 0.00	34.17 3.21 0.00	27.94 2.88 -0.19	26.53 2.93 1.77	21.19 2.94 6.26	15.69 2.55 8.41	13.32 2.50 9.70	14.52 2.54 8.92	27.42 3.53 4.09	19.65 3.03 7.19	13.08 2.52 10.03	22.84 2.80 1.92	102.26 2.93 -76.46	131.49 7.74 -61.89	89.49 5.14 -43.15	56.45 3.44 -22.69	19.09 1.96 0.00	20.73 2.01 0.00
RAVENSWOOD_GT_6 24253	15.83 1.24 0.00	20.64 1.57 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.41 1.54 0.00	33.01 2.85 0.00	34.17 3.21 0.00	27.94 2.88 -0.19	26.53 2.93 1.77	21.19 2.94 6.26	15.69 2.55 8.41	13.32 2.50 9.70	14.52 2.54 8.92	27.42 3.53 4.09	19.65 3.03 7.19	13.08 2.52 10.03	22.84 2.80 1.92	102.26 2.93 -76.46	131.49 7.74 -61.89	89.49 5.14 -43.15	56.45 3.44 -22.69	19.09 1.96 0.00	20.73 2.01 0.00
RAVENSWOOD_GT_7 24255	15.83 1.24 0.00	20.64 1.57 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.41 1.54 0.00	33.01 2.85 0.00	34.17 3.21 0.00	27.94 2.88 -0.19	26.53 2.93 1.77	21.19 2.94 6.26	15.69 2.55 8.41	13.32 2.50 9.70	14.52 2.54 8.92	27.42 3.53 4.09	19.65 3.03 7.19	13.08 2.52 10.03	22.84 2.80 1.92	102.26 2.93 -76.46	131.49 7.74 -61.89	89.49 5.14 -43.15	56.45 3.44 -22.69	19.09 1.96 0.00	20.73 2.01 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.83 1.25 0.00	20.65 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.03 2.86 0.00	34.18 3.22 0.00	27.81 2.90 -0.03	28.05 2.96 0.27	26.52 2.96 0.95	22.84 2.56 1.27	21.56 2.51 1.47	22.10 2.55 1.35	30.91 3.54 0.62	25.78 3.05 1.09	21.61 2.54 1.52	24.48 2.81 0.29	37.40 2.94 -11.58	79.03 7.79 -9.38	52.90 5.16 -6.54	37.22 3.46 -3.44	19.10 1.97 0.00	20.74 2.03 0.00
RAVENSWOOD_GT_9 24257	15.83 1.25 0.00	20.65 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.42 1.55 0.00	33.03 2.86 0.00	34.18 3.22 0.00	27.81 2.90 -0.03	28.05 2.96 0.27	26.52 2.96 0.95	22.84 2.56 1.27	21.56 2.51 1.47	22.10 2.55 1.35	30.91 3.54 0.62	25.78 3.05 1.09	21.61 2.54 1.52	24.48 2.81 0.29	37.40 2.94 -11.58	79.03 7.79 -9.38	52.90 5.16 -6.54	37.22 3.46 -3.44	19.10 1.97 0.00	20.74 2.03 0.00



RAVENSWOOD___1 23533	15.87 1.29 0.00	20.70 1.64 0.00	20.45 1.60 0.00	21.35 1.61 0.00	18.49 1.41 0.00	19.49 1.62 0.00	33.15 2.99 0.00	34.32 3.37 0.00	27.66 3.02 0.24	30.73 3.08 -2.29	35.67 3.08 -8.09	35.10 2.67 -10.88	35.68 2.62 -12.54	35.09 2.66 -11.54	36.96 3.68 -5.29	36.28 3.16 -9.30	36.21 2.64 -12.97	27.36 2.92 -2.48	-72.96 3.05 98.88	-8.84 8.08 78.78	-9.30 5.31 55.81	4.56 3.59 29.35	19.18 2.05 0.00	20.81 2.11 0.00
RAVENSWOOD___2 23534	15.85 1.27 0.00	20.67 1.61 0.00	20.42 1.57 0.00	21.32 1.58 0.00	18.46 1.39 0.00	19.45 1.59 0.00	33.10 2.94 0.00	34.28 3.32 0.00	30.23 2.98 -2.37	35.38 3.05 -6.98	40.72 3.04 -13.18	40.15 2.62 -15.99	39.55 2.58 -16.45	38.65 2.63 -15.12	38.57 3.64 -6.94	39.14 3.12 -12.19	40.19 2.59 -17.01	39.93 2.86 -15.12	40.13 2.99 -14.27	71.51 7.89 -1.76	46.32 5.12 0.00	33.82 3.50 0.00	19.16 2.02 0.00	20.79 2.07 0.00
RAVENSWOOD___3 23535	15.83 1.25 0.00	20.65 1.59 0.00	20.40 1.55 0.00	21.30 1.56 0.00	18.44 1.37 0.00	19.42 1.55 0.00	33.03 2.87 0.00	34.19 3.23 0.00	27.78 2.90 0.00	28.32 2.96 0.00	27.47 2.97 0.00	24.12 2.57 0.00	23.04 2.52 0.00	23.46 2.56 0.00	31.54 3.56 0.00	26.87 3.05 0.00	23.13 2.54 0.00	24.78 2.82 0.00	25.82 2.95 0.00	69.66 7.80 0.00	46.37 5.16 0.00	33.79 3.47 0.00	19.11 1.97 0.00	20.74 2.03 0.00
RAVENSWOOD___4 23820	15.87 1.29 0.00	20.70 1.64 0.00	20.45 1.60 0.00	21.35 1.61 0.00	18.49 1.41 0.00	19.49 1.62 0.00	33.15 2.99 0.00	34.32 3.37 0.00	27.66 3.02 0.24	30.73 3.08 -2.29	35.67 3.08 -8.09	35.10 2.67 -10.88	35.68 2.62 -12.54	35.09 2.66 -11.54	36.96 3.68 -5.29	36.28 3.16 -9.30	36.21 2.64 -12.97	27.36 2.92 -2.48	-72.96 3.05 98.88	-8.84 8.08 78.78	-9.30 5.31 55.81	4.56 3.59 29.35	19.18 2.05 0.00	20.81 2.11 0.00
RCPL_TRUST___DRP 24196	15.83 1.25 0.00	20.64 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.41 1.54 0.00	33.03 2.86 0.00	34.18 3.23 0.00	27.77 2.89 0.00	28.32 2.96 0.00	27.47 2.97 0.00	24.13 2.57 0.00	23.04 2.52 0.00	23.46 2.56 0.00	31.55 3.56 0.00	26.88 3.06 0.00	23.14 2.55 0.00	24.77 2.82 0.00	25.82 2.95 0.00	69.66 7.79 0.00	46.35 5.15 0.00	33.76 3.44 0.00	19.09 1.96 0.00	20.73 2.02 0.00
RENSSELAER___COGEN 23796	15.44 0.86 0.00	20.18 1.11 0.00	19.98 1.13 0.00	20.89 1.15 0.00	18.11 1.04 0.00	18.85 0.98 0.00	31.88 1.72 0.00	32.89 1.93 0.00	26.54 1.66 0.00	27.12 1.76 0.00	26.06 1.55 0.00	22.90 1.35 0.00	21.83 1.31 0.00	22.26 1.36 0.00	29.85 1.87 0.00	25.48 1.66 0.00	21.86 1.27 0.00	23.33 1.37 0.00	24.31 1.44 0.00	65.80 3.94 0.00	43.85 2.65 0.00	32.01 1.69 0.00	18.17 1.04 0.00	19.88 1.16 0.00
REVERE_CPPR_DRP 24186	15.09 0.51 0.00	19.72 0.66 0.00	19.48 0.62 0.00	20.42 0.68 0.00	17.62 0.55 0.00	18.52 0.65 0.00	31.34 1.17 0.00	32.24 1.29 0.00	25.85 0.97 0.00	26.32 0.96 0.00	25.44 0.94 0.00	22.41 0.86 0.00	21.34 0.81 0.00	21.72 0.82 0.00	29.05 1.07 0.00	24.71 0.90 0.00	21.43 0.83 0.00	22.87 0.91 0.00	23.82 0.95 0.00	64.29 2.43 0.00	42.68 1.48 0.00	31.37 1.05 0.00	17.69 0.56 0.00	19.19 0.48 0.00
RIVERBAY___ 323610	15.87 1.29 0.00	20.71 1.65 0.00	20.47 1.61 0.00	21.37 1.62 0.00	18.50 1.43 0.00	19.50 1.63 0.00	33.19 3.03 0.00	34.36 3.40 0.00	27.91 3.03 -0.01	28.42 3.06 0.00	27.55 3.06 0.00	24.20 2.65 0.01	23.11 2.59 0.01	23.53 2.64 0.01	31.63 3.65 0.01	26.95 3.14 0.01	23.21 2.62 0.01	24.87 2.91 0.00	25.91 3.04 0.01	69.89 8.03 0.01	46.45 5.26 0.00	33.86 3.54 0.01	19.14 2.01 0.01	20.77 2.06 0.00
ROCHESTER_9_IC 23652	14.79 0.21 0.00	19.22 0.15 0.00	19.00 0.14 0.00	19.98 0.24 0.00	17.25 0.18 0.00	18.20 0.32 0.00	30.40 0.23 0.00	30.96 0.00 0.00	24.75 -0.13 0.00	25.13 -0.23 0.00	24.26 -0.24 0.00	21.46 -0.09 0.00	20.35 -0.17 0.00	20.75 -0.15 0.00	27.77 -0.22 0.00	23.56 -0.26 0.00	20.51 -0.08 0.00	21.90 -0.06 0.00	22.82 -0.05 0.00	61.56 -0.30 0.00	40.83 -0.36 0.00	30.06 -0.26 0.00	17.03 -0.10 0.00	18.54 -0.17 0.00
ROSETON___1 23587	15.61 1.02 0.00	20.38 1.31 0.00	20.15 1.29 0.00	21.05 1.31 0.00	18.22 1.15 0.00	19.12 1.25 0.00	32.45 2.29 0.00	33.55 2.59 0.00	27.24 2.36 0.00	27.79 2.43 0.00	26.94 2.44 0.00	23.67 2.12 0.00	22.59 2.07 0.00	23.01 2.11 0.00	30.91 2.92 0.00	26.34 2.52 0.00	22.69 2.10 0.00	24.27 2.31 0.00	25.30 2.43 0.00	68.29 6.43 0.00	45.46 4.26 0.00	33.15 2.83 0.00	18.76 1.63 0.00	20.39 1.67 0.00
ROSETON___2 23588	15.61 1.02 0.00	20.38 1.31 0.00	20.15 1.29 0.00	21.05 1.31 0.00	18.22 1.15 0.00	19.12 1.25 0.00	32.45 2.29 0.00	33.55 2.59 0.00	27.24 2.36 0.00	27.79 2.43 0.00	26.94 2.44 0.00	23.67 2.12 0.00	22.59 2.07 0.00	23.01 2.11 0.00	30.91 2.92 0.00	26.34 2.52 0.00	22.69 2.10 0.00	24.27 2.31 0.00	25.30 2.43 0.00	68.29 6.43 0.00	45.46 4.26 0.00	33.15 2.83 0.00	18.76 1.63 0.00	20.39 1.67 0.00
RUSSELL___1 23602	14.91 0.32 0.00	19.36 0.30 0.00	19.13 0.27 0.00	20.12 0.38 0.00	17.36 0.29 0.00	18.32 0.45 0.00	30.62 0.45 0.00	31.22 0.26 0.00	24.96 0.08 0.00	25.34 -0.01 0.00	24.47 -0.03 0.00	21.65 0.09 0.00	20.53 0.01 0.00	20.93 0.03 0.00	28.02 0.03 0.00	23.76 -0.06 0.00	20.69 0.10 0.00	22.10 0.15 0.00	23.03 0.16 0.00	62.13 0.27 0.00	41.23 0.03 0.00	30.33 0.01 0.00	17.17 0.04 0.00	18.68 -0.03 0.00
RUSSELL___2 23532	14.91 0.32 0.00	19.36 0.30 0.00	19.13 0.27 0.00	20.12 0.38 0.00	17.36 0.29 0.00	18.32 0.45 0.00	30.62 0.45 0.00	31.22 0.26 0.00	24.96 0.08 0.00	25.34 -0.01 0.00	24.47 -0.03 0.00	21.65 0.09 0.00	20.53 0.01 0.00	20.93 0.03 0.00	28.02 0.03 0.00	23.76 -0.06 0.00	20.69 0.10 0.00	22.10 0.15 0.00	23.03 0.16 0.00	62.13 0.27 0.00	41.23 0.03 0.00	30.33 0.01 0.00	17.17 0.04 0.00	18.68 -0.03 0.00
RUSSELL___3 23549	14.91 0.32 0.00	19.36 0.30 0.00	19.13 0.27 0.00	20.12 0.38 0.00	17.36 0.29 0.00	18.32 0.45 0.00	30.62 0.45 0.00	31.22 0.26 0.00	24.96 0.08 0.00	25.34 -0.01 0.00	24.47 -0.03 0.00	21.65 0.09 0.00	20.53 0.01 0.00	20.93 0.03 0.00	28.02 0.03 0.00	23.76 -0.06 0.00	20.69 0.10 0.00	22.10 0.15 0.00	23.03 0.16 0.00	62.13 0.27 0.00	41.23 0.03 0.00	30.33 0.01 0.00	17.17 0.04 0.00	18.68 -0.03 0.00
RUSSELL___4 23556	14.91 0.32 0.00	19.36 0.30 0.00	19.13 0.27 0.00	20.12 0.38 0.00	17.36 0.29 0.00	18.32 0.45 0.00	30.62 0.45 0.00	31.22 0.26 0.00	24.96 0.08 0.00	25.34 -0.01 0.00	24.47 -0.03 0.00	21.65 0.09 0.00	20.53 0.01 0.00	20.93 0.03 0.00	28.02 0.03 0.00	23.76 -0.06 0.00	20.69 0.10 0.00	22.10 0.15 0.00	23.03 0.16 0.00	62.13 0.27 0.00	41.23 0.03 0.00	30.33 0.01 0.00	17.17 0.04 0.00	18.68 -0.03 0.00

RUSSELL___STATION 23914	14.91 0.32 0.00	19.36 0.30 0.00	19.13 0.27 0.00	20.12 0.38 0.00	17.36 0.29 0.00	18.32 0.45 0.00	30.62 0.45 0.00	31.22 0.26 0.00	24.96 0.08 0.00	25.34 -0.01 0.00	24.47 -0.03 0.00	21.65 0.09 0.00	20.53 0.01 0.00	20.93 0.03 0.00	28.02 0.03 0.00	23.76 -0.06 0.00	20.69 0.10 0.00	22.10 0.15 0.00	23.03 0.16 0.00	62.13 0.27 0.00	41.23 0.03 0.00	30.33 0.01 0.00	17.17 0.04 0.00	18.68 -0.03 0.00
S SALMON___HYD 24043	14.52 -0.07 0.00	18.95 -0.12 0.00	18.72 -0.13 0.00	19.63 -0.11 0.00	16.97 -0.10 0.00	17.82 -0.05 0.00	30.08 -0.08 0.00	30.87 -0.09 0.00	24.73 -0.15 0.00	25.14 -0.22 0.00	24.12 -0.38 0.00	21.23 -0.32 0.00	20.22 -0.31 0.00	20.59 -0.31 0.00	27.53 -0.46 0.00	23.44 -0.38 0.00	20.34 -0.25 0.00	21.72 -0.23 0.00	22.63 -0.24 0.00	61.07 -0.79 0.00	40.58 -0.62 0.00	29.98 -0.35 0.00	16.91 -0.22 0.00	18.44 -0.26 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.63 0.04 0.00	18.97 -0.10 0.00	18.78 -0.07 0.00	19.76 0.02 0.00	17.12 0.05 0.00	18.07 0.20 0.00	29.88 -0.28 0.00	30.10 -0.86 0.00	23.94 -0.94 0.00	24.23 -1.13 0.00	23.34 -1.16 0.00	20.70 -0.85 0.00	19.58 -0.95 0.00	19.98 -0.92 0.00	26.79 -1.20 0.00	22.69 -1.13 0.00	19.79 -0.80 0.00	21.05 -0.91 0.00	21.98 -0.89 0.00	59.32 -2.53 0.00	39.18 -2.02 0.00	28.81 -1.51 0.00	16.39 -0.74 0.00	17.96 -0.75 0.00
SELKIRK___I 23801	15.34 0.75 0.00	20.08 1.02 0.00	19.89 1.03 0.00	20.80 1.06 0.00	18.01 0.93 0.00	18.76 0.89 0.00	31.71 1.55 0.00	32.68 1.72 0.00	26.34 1.46 0.00	26.89 1.53 0.00	25.89 1.39 0.00	22.76 1.21 0.00	21.70 1.18 0.00	22.12 1.22 0.00	29.66 1.68 0.00	25.30 1.48 0.00	21.76 1.17 0.00	23.22 1.26 0.00	24.19 1.32 0.00	65.44 3.58 0.00	43.61 2.41 0.00	31.88 1.56 0.00	18.07 0.94 0.00	19.74 1.03 0.00
SELKIRK___II 23799	15.34 0.75 0.00	20.08 1.01 0.00	19.88 1.02 0.00	20.80 1.06 0.00	18.00 0.93 0.00	18.76 0.89 0.00	31.70 1.53 0.00	32.67 1.71 0.00	26.33 1.46 0.00	26.88 1.52 0.00	25.89 1.39 0.00	22.76 1.21 0.00	21.70 1.17 0.00	22.11 1.21 0.00	29.66 1.67 0.00	25.29 1.47 0.00	21.75 1.16 0.00	23.21 1.25 0.00	24.18 1.31 0.00	65.44 3.58 0.00	43.60 2.40 0.00	31.88 1.56 0.00	18.07 0.94 0.00	19.74 1.03 0.00
SENECA OSWGO___HYD 24041	14.49 -0.10 0.00	18.92 -0.15 0.00	18.71 -0.15 0.00	19.60 -0.14 0.00	16.93 -0.14 0.00	17.75 -0.12 0.00	29.87 -0.30 0.00	30.59 -0.36 0.00	24.51 -0.37 0.00	24.94 -0.42 0.00	24.12 -0.38 0.00	21.26 -0.29 0.00	20.26 -0.26 0.00	20.64 -0.26 0.00	27.59 -0.40 0.00	23.49 -0.34 0.00	20.36 -0.23 0.00	21.72 -0.24 0.00	22.63 -0.24 0.00	61.06 -0.80 0.00	40.60 -0.60 0.00	30.05 -0.27 0.00	16.98 -0.15 0.00	18.55 -0.16 0.00
SENECA___ENERGY 23797	14.69 0.10 0.00	19.14 0.07 0.00	18.94 0.08 0.00	19.85 0.11 0.00	17.14 0.07 0.00	18.00 0.13 0.00	30.30 0.13 0.00	31.05 0.09 0.00	24.82 -0.06 0.00	25.24 -0.12 0.00	24.45 -0.05 0.00	21.57 0.02 0.00	20.50 -0.02 0.00	20.91 0.02 0.00	27.96 -0.03 0.00	23.74 -0.08 0.00	20.59 0.00 0.00	21.93 -0.02 0.00	22.90 0.02 0.00	61.75 -0.10 0.00	40.95 -0.25 0.00	30.17 -0.15 0.00	17.04 -0.09 0.00	18.60 -0.11 0.00
SHOEMAKER___GT 23640	15.54 0.96 0.00	20.31 1.25 0.00	20.08 1.22 0.00	20.99 1.25 0.00	18.13 1.06 0.00	19.03 1.16 0.00	32.26 2.10 0.00	33.34 2.38 0.00	27.18 2.30 0.00	27.71 2.35 0.00	26.87 2.37 0.00	23.61 2.06 0.00	22.54 2.01 0.00	22.95 2.05 0.00	30.86 2.87 0.00	26.28 2.46 0.00	22.64 2.05 0.00	24.24 2.28 0.00	25.25 2.38 0.00	68.14 6.28 0.00	45.42 4.21 0.00	33.11 2.79 0.00	18.74 1.60 0.00	20.35 1.63 0.00
SHOREHAM_IC_1 23715	31.03 1.82 -14.63	21.30 2.24 0.00	21.01 2.15 0.00	21.92 2.18 0.00	18.99 1.92 0.00	19.99 2.13 0.00	45.83 3.87 -11.79	50.20 4.21 -15.04	48.48 3.67 -19.93	45.20 3.73 -16.11	34.96 3.49 -6.98	24.09 2.54 0.00	23.10 2.58 0.00	23.49 2.59 0.00	31.54 3.56 0.00	26.79 2.97 0.00	23.20 2.61 0.00	64.64 3.26 -39.43	61.27 3.35 -35.04	71.35 8.54 -0.94	46.81 5.61 0.00	34.18 3.86 0.00	39.68 2.44 -20.12	53.83 2.60 -32.52
SHOREHAM_IC_2 23716	31.03 1.82 -14.63	21.30 2.24 0.00	21.01 2.15 0.00	21.92 2.18 0.00	18.99 1.92 0.00	19.99 2.13 0.00	45.83 3.87 -11.79	50.20 4.21 -15.04	48.48 3.67 -19.93	45.20 3.73 -16.11	34.96 3.49 -6.98	24.09 2.54 0.00	23.10 2.58 0.00	23.49 2.59 0.00	31.54 3.56 0.00	26.79 2.97 0.00	23.20 2.61 0.00	64.64 3.26 -39.43	61.27 3.35 -35.04	71.35 8.54 -0.94	46.81 5.61 0.00	34.18 3.86 0.00	39.68 2.44 -20.12	53.83 2.60 -32.52
SISSONVILLE___ 23735	13.55 -1.03 0.00	17.71 -1.35 0.00	17.44 -1.42 0.00	18.28 -1.46 0.00	15.91 -1.16 0.00	16.73 -1.14 0.00	28.51 -1.65 0.00	29.17 -1.79 0.00	23.41 -1.46 0.00	23.90 -1.46 0.00	22.95 -1.56 0.00	20.15 -1.40 0.00	19.19 -1.34 0.00	19.51 -1.39 0.00	26.06 -1.93 0.00	22.19 -1.63 0.00	19.34 -1.25 0.00	20.60 -1.36 0.00	21.40 -1.47 0.00	58.17 -3.69 0.00	38.69 -2.51 0.00	28.49 -1.83 0.00	16.10 -1.04 0.00	17.72 -0.99 0.00
SITHE_IND_GS1 24169	14.31 -0.27 0.00	18.69 -0.38 0.00	18.48 -0.37 0.00	19.36 -0.38 0.00	16.73 -0.34 0.00	17.51 -0.36 0.00	29.38 -0.78 0.00	30.07 -0.89 0.00	24.11 -0.76 0.00	24.54 -0.82 0.00	23.73 -0.77 0.00	20.90 -0.65 0.00	19.91 -0.61 0.00	20.28 -0.62 0.00	27.11 -0.88 0.00	23.08 -0.74 0.00	20.00 -0.59 0.00	21.31 -0.65 0.00	22.20 -0.67 0.00	59.94 -1.92 0.00	39.90 -1.30 0.00	29.60 -0.72 0.00	16.75 -0.38 0.00	18.31 -0.40 0.00
SITHE_IND_GS2 24170	14.31 -0.27 0.00	18.69 -0.38 0.00	18.48 -0.37 0.00	19.36 -0.38 0.00	16.73 -0.34 0.00	17.51 -0.36 0.00	29.38 -0.78 0.00	30.07 -0.89 0.00	24.11 -0.76 0.00	24.54 -0.82 0.00	23.73 -0.77 0.00	20.90 -0.65 0.00	19.91 -0.61 0.00	20.28 -0.62 0.00	27.11 -0.88 0.00	23.08 -0.74 0.00	20.00 -0.59 0.00	21.31 -0.65 0.00	22.20 -0.67 0.00	59.94 -1.92 0.00	39.90 -1.30 0.00	29.60 -0.72 0.00	16.75 -0.38 0.00	18.31 -0.40 0.00
SITHE_IND_GS3 24171	14.31 -0.27 0.00	18.69 -0.38 0.00	18.48 -0.37 0.00	19.36 -0.38 0.00	16.73 -0.34 0.00	17.51 -0.36 0.00	29.38 -0.78 0.00	30.07 -0.89 0.00	24.11 -0.76 0.00	24.54 -0.82 0.00	23.73 -0.77 0.00	20.90 -0.65 0.00	19.91 -0.61 0.00	20.28 -0.62 0.00	27.11 -0.88 0.00	23.08 -0.74 0.00	20.00 -0.59 0.00	21.31 -0.65 0.00	22.20 -0.67 0.00	59.94 -1.92 0.00	39.90 -1.30 0.00	29.60 -0.72 0.00	16.75 -0.38 0.00	18.31 -0.40 0.00
SITHE_IND_GS4 24172	14.31 -0.27 0.00	18.69 -0.38 0.00	18.48 -0.37 0.00	19.36 -0.38 0.00	16.73 -0.34 0.00	17.51 -0.36 0.00	29.38 -0.78 0.00	30.07 -0.89 0.00	24.11 -0.76 0.00	24.54 -0.82 0.00	23.73 -0.77 0.00	20.90 -0.65 0.00	19.91 -0.61 0.00	20.28 -0.62 0.00	27.11 -0.88 0.00	23.08 -0.74 0.00	20.00 -0.59 0.00	21.31 -0.65 0.00	22.20 -0.67 0.00	59.94 -1.92 0.00	39.90 -1.30 0.00	29.60 -0.72 0.00	16.75 -0.38 0.00	18.31 -0.40 0.00

SITHE___BATAVIA 24024	14.89 0.31 0.00	19.33 0.27 0.00	19.14 0.28 0.00	20.15 0.41 0.00	17.45 0.37 0.00	18.44 0.57 0.00	30.53 0.36 0.00	30.66 -0.29 0.00	24.36 -0.51 0.00	24.66 -0.70 0.00	23.73 -0.77 0.00	21.08 -0.48 0.00	19.96 -0.57 0.00	20.40 -0.50 0.00	27.31 -0.68 0.00	23.13 -0.69 0.00	20.21 -0.38 0.00	21.56 -0.40 0.00	22.47 -0.41 0.00	60.56 -1.30 0.00	39.93 -1.27 0.00	29.35 -0.97 0.00	16.71 -0.42 0.00	18.24 -0.47 0.00
SITHE___INDEPEND 23800	14.31 -0.27 0.00	18.69 -0.38 0.00	18.48 -0.37 0.00	19.36 -0.38 0.00	16.73 -0.34 0.00	17.51 -0.36 0.00	29.38 -0.78 0.00	30.07 -0.89 0.00	24.11 -0.76 0.00	24.54 -0.82 0.00	23.73 -0.77 0.00	20.90 -0.65 0.00	19.91 -0.61 0.00	20.28 -0.62 0.00	27.11 -0.88 0.00	23.08 -0.74 0.00	20.00 -0.59 0.00	21.31 -0.65 0.00	22.20 -0.67 0.00	59.94 -1.92 0.00	39.90 -1.30 0.00	29.60 -0.72 0.00	16.75 -0.38 0.00	18.31 -0.40 0.00
SITHE___MASSENA 23902	13.90 -0.69 0.00	18.15 -0.92 0.00	17.91 -0.95 0.00	18.77 -0.97 0.00	16.27 -0.81 0.00	17.09 -0.78 0.00	29.00 -1.17 0.00	29.66 -1.29 0.00	23.83 -1.05 0.00	24.33 -1.03 0.00	23.41 -1.09 0.00	20.56 -0.99 0.00	19.56 -0.97 0.00	19.90 -0.99 0.00	26.63 -1.36 0.00	22.67 -1.15 0.00	19.69 -0.90 0.00	21.00 -0.96 0.00	21.83 -1.05 0.00	59.17 -2.69 0.00	39.46 -1.74 0.00	29.09 -1.23 0.00	16.39 -0.74 0.00	18.07 -0.64 0.00
SITHE___OGDNSBRG 24021	13.85 -0.73 0.00	18.09 -0.98 0.00	17.82 -1.03 0.00	18.69 -1.05 0.00	16.21 -0.86 0.00	17.07 -0.80 0.00	29.06 -1.10 0.00	29.91 -1.05 0.00	24.10 -0.77 0.00	24.62 -0.74 0.00	23.66 -0.84 0.00	20.79 -0.76 0.00	19.77 -0.76 0.00	20.12 -0.79 0.00	26.90 -1.09 0.00	22.91 -0.91 0.00	19.96 -0.63 0.00	21.31 -0.65 0.00	22.14 -0.73 0.00	60.03 -1.83 0.00	39.97 -1.23 0.00	29.41 -0.91 0.00	16.55 -0.58 0.00	18.22 -0.48 0.00
SITHE___STERLING 23777	15.02 0.43 0.00	19.62 0.56 0.00	19.39 0.53 0.00	20.32 0.58 0.00	17.54 0.47 0.00	18.42 0.55 0.00	31.12 0.96 0.00	31.99 1.03 0.00	25.63 0.76 0.00	26.10 0.74 0.00	25.24 0.74 0.00	22.23 0.67 0.00	21.16 0.63 0.00	21.53 0.64 0.00	28.81 0.82 0.00	24.50 0.68 0.00	21.22 0.63 0.00	22.64 0.68 0.00	23.59 0.72 0.00	63.70 1.85 0.00	42.30 1.10 0.00	31.12 0.80 0.00	17.56 0.43 0.00	19.09 0.38 0.00
SOUTH CAIRO___GT 23612	15.84 1.26 0.00	20.69 1.63 0.00	20.47 1.62 0.00	21.41 1.66 0.00	18.53 1.46 0.00	19.42 1.55 0.00	32.99 2.83 0.00	34.13 3.17 0.00	27.59 2.71 0.00	28.16 2.80 0.00	27.22 2.72 0.00	23.92 2.37 0.00	22.82 2.29 0.00	23.26 2.37 0.00	31.22 3.23 0.00	26.61 2.79 0.00	22.96 2.37 0.00	24.60 2.64 0.00	25.62 2.75 0.00	69.18 7.32 0.00	45.95 4.75 0.00	33.50 3.18 0.00	18.92 1.79 0.00	20.56 1.85 0.00
SOUTH HAMPTN___IC 23720	31.50 2.28 -14.63	21.90 2.83 0.00	21.60 2.74 0.00	22.55 2.80 0.00	19.55 2.48 0.00	20.63 2.76 0.00	46.97 5.02 -11.79	51.41 5.42 -15.04	49.44 4.63 -19.93	46.18 4.72 -16.11	35.96 4.48 -6.98	25.02 3.47 0.00	23.96 3.43 0.00	24.35 3.45 0.00	32.70 4.71 0.00	27.79 3.97 0.00	24.12 3.52 0.00	65.65 4.27 -39.43	62.30 4.39 -35.04	74.20 11.39 -0.94	48.59 7.39 0.00	35.38 5.05 0.00	40.29 3.04 -20.12	54.41 3.18 -32.52
SOUTHOLD___IC 23719	31.77 2.56 -14.63	22.25 3.19 0.00	21.97 3.11 0.00	22.92 3.18 0.00	19.92 2.85 0.00	21.05 3.18 0.00	47.76 5.80 -11.79	52.22 6.22 -15.04	50.07 5.27 -19.93	46.83 5.36 -16.11	36.58 5.11 -6.98	25.57 4.02 0.00	24.48 3.95 0.00	24.88 3.98 0.00	33.39 5.41 0.00	28.39 4.57 0.00	24.65 4.06 0.00	66.26 4.87 -39.43	62.93 5.01 -35.04	76.01 13.21 -0.94	49.60 8.40 0.00	36.08 5.76 0.00	40.64 3.39 -20.12	54.81 3.58 -32.52
ST LAWRENCE____ 23600	13.92 -0.67 0.00	18.18 -0.89 0.00	17.95 -0.91 0.00	18.80 -0.94 0.00	16.27 -0.80 0.00	17.08 -0.78 0.00	28.95 -1.22 0.00	29.62 -1.33 0.00	23.77 -1.11 0.00	24.28 -1.08 0.00	23.37 -1.13 0.00	20.52 -1.03 0.00	19.52 -1.01 0.00	19.87 -1.03 0.00	26.59 -1.40 0.00	22.64 -1.18 0.00	19.63 -0.96 0.00	20.92 -1.03 0.00	21.76 -1.11 0.00	59.10 -2.76 0.00	39.43 -1.77 0.00	29.07 -1.25 0.00	16.37 -0.76 0.00	17.94 -0.77 0.00
STATION 5_MISC_HYD 23604	14.79 0.21 0.00	19.22 0.15 0.00	19.00 0.14 0.00	19.98 0.24 0.00	17.25 0.18 0.00	18.20 0.32 0.00	30.40 0.23 0.00	30.96 0.00 0.00	24.75 -0.13 0.00	25.13 -0.23 0.00	24.26 -0.24 0.00	21.46 -0.09 0.00	20.35 -0.17 0.00	20.75 -0.15 0.00	27.77 -0.22 0.00	23.56 -0.26 0.00	20.51 -0.08 0.00	21.90 -0.06 0.00	22.82 -0.05 0.00	61.56 -0.30 0.00	40.83 -0.36 0.00	30.06 -0.26 0.00	17.03 -0.10 0.00	18.54 -0.17 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.83 0.24 0.00	19.30 0.23 0.00	19.10 0.24 0.00	20.04 0.30 0.00	17.35 0.27 0.00	18.30 0.43 0.00	30.76 0.59 0.00	31.43 0.47 0.00	25.11 0.23 0.00	25.51 0.15 0.00	24.66 0.16 0.00	21.77 0.22 0.00	20.68 0.15 0.00	21.06 0.16 0.00	28.16 0.17 0.00	23.90 0.08 0.00	20.78 0.18 0.00	22.17 0.21 0.00	23.13 0.25 0.00	62.37 0.51 0.00	41.29 0.09 0.00	30.39 0.06 0.00	17.16 0.03 0.00	18.72 0.01 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.67 0.08 0.00	19.06 0.00 0.00	18.84 -0.02 0.00	19.81 0.07 0.00	17.11 0.04 0.00	18.04 0.18 0.00	30.18 0.01 0.00	30.75 -0.20 0.00	24.58 -0.29 0.00	24.97 -0.39 0.00	24.10 -0.40 0.00	21.32 -0.23 0.00	20.22 -0.31 0.00	20.61 -0.29 0.00	27.58 -0.41 0.00	23.40 -0.42 0.00	20.37 -0.22 0.00	21.75 -0.21 0.00	22.67 -0.21 0.00	61.15 -0.71 0.00	40.55 -0.65 0.00	29.86 -0.47 0.00	16.90 -0.23 0.00	18.42 -0.29 0.00
STEEL___WIND 323596	14.87 0.28 0.00	19.29 0.23 0.00	19.11 0.25 0.00	20.09 0.35 0.00	17.38 0.30 0.00	18.35 0.48 0.00	30.39 0.23 0.00	30.67 -0.29 0.00	24.39 -0.49 0.00	24.69 -0.67 0.00	23.80 -0.70 0.00	21.09 -0.46 0.00	19.96 -0.56 0.00	20.38 -0.52 0.00	27.32 -0.67 0.00	23.13 -0.69 0.00	20.14 -0.45 0.00	21.43 -0.53 0.00	22.38 -0.49 0.00	60.39 -1.47 0.00	39.90 -1.31 0.00	29.29 -1.03 0.00	16.65 -0.48 0.00	18.21 -0.50 0.00
STEBEN_REC_LFGE 323667	15.37 0.79 0.00	20.02 0.95 0.00	19.87 1.01 0.00	20.85 1.11 0.00	17.94 0.87 0.00	19.03 1.16 0.00	31.88 1.71 0.00	32.51 1.55 0.00	25.79 0.92 0.00	26.07 0.71 0.00	25.19 0.69 0.00	22.20 0.65 0.00	21.08 0.56 0.00	21.51 0.61 0.00	28.78 0.79 0.00	24.21 0.39 0.00	21.01 0.41 0.00	22.32 0.36 0.00	23.36 0.49 0.00	63.08 1.22 0.00	41.60 0.40 0.00	30.31 -0.01 0.00	17.08 -0.05 0.00	18.59 -0.12 0.00
STONY___BROOK 24151	30.88 1.67 -14.63	21.12 2.06 0.00	20.82 1.97 0.00	21.73 1.99 0.00	18.81 1.73 0.00	19.79 1.93 0.00	45.45 3.49 -11.80	49.84 3.85 -15.04	48.20 3.40 -19.93	44.94 3.48 -16.11	34.90 3.42 -6.98	24.30 2.75 0.00	23.24 2.72 0.00	23.64 2.74 0.00	31.78 3.80 0.00	27.02 3.20 0.00	23.37 2.77 0.00	64.64 3.26 -39.43	61.30 3.38 -35.04	71.61 8.80 -0.94	47.06 5.86 0.00	34.28 3.96 0.00	39.63 2.38 -20.12	53.66 2.43 -32.52

STURGEON_POOL_HYD 23609	15.54 0.96 0.00	20.31 1.24 0.00	20.10 1.24 0.00	20.98 1.24 0.00	18.20 1.12 0.00	19.12 1.25 0.00	32.50 2.34 0.00	33.60 2.64 0.00	27.27 2.39 0.00	27.82 2.46 0.00	27.01 2.51 0.00	23.73 2.17 0.00	22.65 2.13 0.00	23.06 2.16 0.00	30.99 3.00 0.00	26.40 2.58 0.00	22.77 2.18 0.00	24.38 2.42 0.00	25.41 2.54 0.00	68.54 6.68 0.00	45.57 4.37 0.00	33.20 2.88 0.00	18.74 1.61 0.00	20.36 1.65 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.58 0.99 0.00	20.33 1.27 0.00	20.10 1.24 0.00	21.00 1.26 0.00	18.17 1.10 0.00	19.08 1.22 0.00	32.41 2.25 0.00	33.50 2.54 0.00	27.25 2.38 0.00	27.78 2.42 0.00	26.95 2.45 0.00	23.67 2.12 0.00	22.61 2.08 0.00	23.02 2.12 0.00	30.94 2.95 0.00	26.36 2.54 0.00	22.70 2.11 0.00	24.30 2.35 0.00	25.32 2.45 0.00	68.37 6.51 0.00	45.50 4.30 0.00	33.16 2.84 0.00	18.75 1.62 0.00	20.39 1.67 0.00
SYNERGY___BIOGAS 323694	14.89 0.31 0.00	19.33 0.27 0.00	19.14 0.28 0.00	20.15 0.41 0.00	17.45 0.37 0.00	18.44 0.57 0.00	30.53 0.36 0.00	30.66 -0.29 0.00	24.36 -0.51 0.00	24.66 -0.70 0.00	23.73 -0.77 0.00	21.08 -0.48 0.00	19.96 -0.57 0.00	20.40 -0.50 0.00	27.31 -0.68 0.00	23.13 -0.69 0.00	20.21 -0.38 0.00	21.56 -0.40 0.00	22.47 -0.41 0.00	60.56 -1.30 0.00	39.93 -1.27 0.00	29.35 -0.97 0.00	16.71 -0.42 0.00	18.24 -0.47 0.00
SYRACUSE___ENERGY_ST1 323597	14.69 0.10 0.00	19.17 0.10 0.00	18.96 0.11 0.00	19.86 0.12 0.00	17.17 0.10 0.00	18.00 0.13 0.00	30.33 0.16 0.00	31.08 0.12 0.00	24.88 0.00 0.00	25.31 -0.05 0.00	24.49 -0.01 0.00	21.57 0.02 0.00	20.54 0.02 0.00	20.93 0.03 0.00	28.00 0.01 0.00	23.82 0.00 0.00	20.66 0.07 0.00	22.03 0.07 0.00	22.97 0.09 0.00	61.98 0.11 0.00	41.15 -0.05 0.00	30.42 0.10 0.00	17.18 0.05 0.00	18.77 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	14.69 0.10 0.00	19.17 0.10 0.00	18.96 0.11 0.00	19.86 0.12 0.00	17.17 0.10 0.00	18.00 0.13 0.00	30.33 0.16 0.00	31.08 0.12 0.00	24.88 0.00 0.00	25.31 -0.05 0.00	24.49 -0.01 0.00	21.57 0.02 0.00	20.54 0.02 0.00	20.93 0.03 0.00	28.00 0.01 0.00	23.82 0.00 0.00	20.66 0.07 0.00	22.03 0.07 0.00	22.97 0.09 0.00	61.98 0.11 0.00	41.15 -0.05 0.00	30.42 0.10 0.00	17.18 0.05 0.00	18.77 0.06 0.00
SYRACUSE___POWER 24017	14.75 0.16 0.00	19.25 0.18 0.00	19.04 0.18 0.00	19.94 0.20 0.00	17.23 0.15 0.00	18.07 0.20 0.00	30.44 0.27 0.00	31.22 0.26 0.00	25.00 0.13 0.00	25.45 0.08 0.00	24.63 0.12 0.00	21.69 0.14 0.00	20.67 0.14 0.00	21.06 0.16 0.00	28.16 0.17 0.00	23.95 0.13 0.00	20.75 0.15 0.00	22.13 0.17 0.00	23.07 0.20 0.00	62.28 0.42 0.00	41.38 0.18 0.00	30.56 0.23 0.00	17.25 0.12 0.00	18.83 0.12 0.00
TRIGEN___CC 323695	30.63 1.42 -14.63	20.82 1.76 0.00	20.56 1.70 0.00	21.47 1.73 0.00	18.60 1.53 0.00	19.59 1.72 0.00	45.57 3.17 -12.23	49.51 3.52 -15.04	47.93 3.12 -19.93	44.66 3.19 -16.11	34.66 3.18 -6.98	24.25 2.70 0.00	23.18 2.66 0.00	23.57 2.67 0.00	31.71 3.72 0.00	26.98 3.16 0.00	23.27 2.68 0.00	64.39 3.01 -39.43	61.05 3.14 -35.04	71.03 8.23 -0.94	46.68 5.48 0.00	33.99 3.67 0.00	39.37 2.12 -20.12	53.42 2.19 -32.52
UNION___PROCESSING_DRP 323587	14.75 0.16 0.00	19.17 0.10 0.00	18.94 0.09 0.00	19.93 0.18 0.00	17.20 0.13 0.00	18.14 0.27 0.00	30.30 0.13 0.00	30.85 -0.11 0.00	24.65 -0.23 0.00	25.03 -0.33 0.00	24.15 -0.35 0.00	21.37 -0.18 0.00	20.27 -0.26 0.00	20.66 -0.24 0.00	27.66 -0.33 0.00	23.46 -0.35 0.00	20.43 -0.16 0.00	21.81 -0.15 0.00	22.72 -0.15 0.00	61.31 -0.55 0.00	40.68 -0.52 0.00	29.95 -0.37 0.00	16.97 -0.16 0.00	18.49 -0.22 0.00
UPPER HUDSON___HYD 24058	15.69 1.10 0.00	20.44 1.37 0.00	20.13 1.27 0.00	21.18 1.44 0.00	18.38 1.31 0.00	19.04 1.17 0.00	32.57 2.41 0.00	33.57 2.61 0.00	26.98 2.10 0.00	27.67 2.31 0.00	26.69 2.20 0.00	23.45 1.90 0.00	22.31 1.79 0.00	22.82 1.92 0.00	30.58 2.60 0.00	26.23 2.41 0.00	22.36 1.77 0.00	23.90 1.95 0.00	24.92 2.04 0.00	67.46 5.60 0.00	44.79 3.59 0.00	32.90 2.57 0.00	18.98 1.85 0.00	20.87 2.16 0.00
UPPER RAQUET___HYD 24056	13.55 -1.03 0.00	17.71 -1.35 0.00	17.44 -1.42 0.00	18.28 -1.46 0.00	15.91 -1.16 0.00	16.73 -1.14 0.00	28.51 -1.65 0.00	29.17 -1.79 0.00	23.41 -1.46 0.00	23.90 -1.46 0.00	22.95 -1.56 0.00	20.15 -1.40 0.00	19.19 -1.34 0.00	19.51 -1.39 0.00	26.06 -1.93 0.00	22.19 -1.63 0.00	19.34 -1.25 0.00	20.60 -1.36 0.00	21.40 -1.47 0.00	58.17 -3.69 0.00	38.69 -2.51 0.00	28.49 -1.83 0.00	16.10 -1.04 0.00	17.72 -0.99 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.78 1.19 0.00	20.67 1.61 0.00	20.47 1.61 0.00	21.45 1.71 0.00	18.50 1.42 0.00	19.41 1.54 0.00	32.78 2.62 0.00	33.66 2.71 0.00	26.70 1.82 0.00	27.15 1.79 0.00	26.31 1.81 0.00	23.15 1.60 0.00	22.05 1.52 0.00	22.44 1.54 0.00	30.05 2.06 0.00	25.57 1.74 0.00	22.12 1.52 0.00	23.58 1.63 0.00	24.59 1.72 0.00	66.33 4.47 0.00	44.11 2.91 0.00	32.32 1.99 0.00	18.23 1.10 0.00	19.81 1.10 0.00
VISCHER___FERRY HYD 24020	15.65 1.06 0.00	20.40 1.34 0.00	20.18 1.33 0.00	21.13 1.39 0.00	18.33 1.25 0.00	19.09 1.22 0.00	32.53 2.36 0.00	33.51 2.55 0.00	27.04 2.16 0.00	27.70 2.33 0.00	26.69 2.19 0.00	23.44 1.90 0.00	22.34 1.82 0.00	22.81 1.92 0.00	30.58 2.60 0.00	26.12 2.31 0.00	22.38 1.79 0.00	23.92 1.96 0.00	24.92 2.04 0.00	67.47 5.60 0.00	44.89 3.69 0.00	32.77 2.45 0.00	18.64 1.51 0.00	20.39 1.68 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.71 1.12 0.00	20.50 1.44 0.00	20.26 1.41 0.00	21.16 1.41 0.00	18.30 1.23 0.00	19.24 1.37 0.00	32.69 2.53 0.00	33.80 2.84 0.00	27.46 2.59 0.00	27.99 2.63 0.00	27.16 2.66 0.00	23.86 2.31 0.00	22.79 2.26 0.00	23.20 2.31 0.00	31.20 3.22 0.00	26.58 2.76 0.00	22.88 2.29 0.00	24.51 2.55 0.00	25.54 2.67 0.00	68.93 7.07 0.00	45.90 4.70 0.00	33.43 3.10 0.00	18.91 1.78 0.00	20.54 1.83 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.83 1.25 0.00	20.64 1.58 0.00	20.39 1.54 0.00	21.29 1.55 0.00	18.43 1.36 0.00	19.41 1.54 0.00	33.03 2.86 0.00	34.19 3.23 0.00	27.77 2.89 0.00	28.32 2.96 0.00	27.47 2.97 0.00	24.13 2.57 0.00	23.04 2.52 0.00	23.46 2.56 0.00	31.55 3.56 0.00	26.88 3.06 0.00	23.15 2.55 0.00	24.77 2.82 0.00	25.82 2.95 0.00	69.66 7.79 0.00	46.35 5.15 0.00	33.77 3.44 0.00	19.09 1.96 0.00	20.73 2.02 0.00
WADING RIVER_IC_1 23522	31.03 1.82 -14.63	21.30 2.24 0.00	21.01 2.15 0.00	21.93 2.19 0.00	19.00 1.92 0.00	20.01 2.14 0.00	45.85 3.90 -11.79	50.23 4.23 -15.04	48.51 3.70 -19.93	45.23 3.76 -16.11	34.98 3.50 -6.98	24.07 2.52 0.00	23.08 2.56 0.00	23.47 2.57 0.00	31.51 3.52 0.00	26.75 2.93 0.00	23.17 2.57 0.00	64.62 3.24 -39.43	61.24 3.33 -35.04	71.28 8.47 -0.94	46.73 5.53 0.00	34.14 3.82 0.00	39.68 2.43 -20.12	53.84 2.61 -32.52

WADING RIVER_IC_2 23547	31.03 1.82 -14.63	21.30 2.24 0.00	21.01 2.15 0.00	21.93 2.19 0.00	19.00 1.92 0.00	20.01 2.14 0.00	45.85 3.90 -11.79	50.23 4.23 -15.04	48.51 3.70 -19.93	45.23 3.76 -16.11	34.98 3.50 -6.98	24.07 2.52 0.00	23.08 2.56 0.00	23.47 2.57 0.00	31.51 3.52 0.00	26.75 2.93 0.00	23.17 2.57 0.00	64.62 3.24 -39.43	61.24 3.33 -35.04	71.28 8.47 -0.94	46.73 5.53 0.00	34.14 3.82 0.00	39.68 2.43 -20.12	53.84 2.61 -32.52
WADING RIVER_IC_3 23601	31.03 1.82 -14.63	21.30 2.24 0.00	21.01 2.15 0.00	21.93 2.19 0.00	19.00 1.92 0.00	20.01 2.14 0.00	45.85 3.90 -11.79	50.23 4.23 -15.04	48.51 3.70 -19.93	45.23 3.76 -16.11	34.98 3.50 -6.98	24.07 2.52 0.00	23.08 2.56 0.00	23.47 2.57 0.00	31.51 3.52 0.00	26.75 2.93 0.00	23.17 2.57 0.00	64.62 3.24 -39.43	61.24 3.33 -35.04	71.28 8.47 -0.94	46.73 5.53 0.00	34.14 3.82 0.00	39.68 2.43 -20.12	53.84 2.61 -32.52
WALDEN___HYDRO 24148	15.68 1.10 0.00	20.46 1.40 0.00	20.22 1.36 0.00	21.12 1.38 0.00	18.27 1.19 0.00	19.19 1.32 0.00	32.62 2.46 0.00	33.77 2.81 0.00	27.47 2.59 0.00	28.02 2.66 0.00	27.19 2.69 0.00	23.89 2.34 0.00	22.81 2.29 0.00	23.24 2.34 0.00	31.24 3.25 0.00	26.61 2.79 0.00	22.94 2.35 0.00	24.58 2.62 0.00	25.63 2.75 0.00	69.17 7.32 0.00	46.03 4.83 0.00	33.53 3.21 0.00	18.94 1.81 0.00	20.55 1.84 0.00
WARRENSBURG____ 23737	15.69 1.10 0.00	20.44 1.37 0.00	20.13 1.27 0.00	21.18 1.44 0.00	18.38 1.31 0.00	19.04 1.17 0.00	32.57 2.41 0.00	33.57 2.61 0.00	26.98 2.10 0.00	27.67 2.31 0.00	26.69 2.20 0.00	23.45 1.90 0.00	22.31 1.79 0.00	22.82 1.92 0.00	30.58 2.60 0.00	26.23 2.41 0.00	22.36 1.77 0.00	23.90 1.95 0.00	24.92 2.04 0.00	67.46 5.60 0.00	44.79 3.59 0.00	32.90 2.57 0.00	18.98 1.85 0.00	20.87 2.16 0.00
WATERSIDE___6 8 9 23538	15.87 1.29 0.00	20.70 1.64 0.00	20.45 1.60 0.00	21.35 1.61 0.00	18.49 1.41 0.00	19.49 1.62 0.00	33.15 2.99 0.00	34.32 3.37 0.00	27.66 3.02 0.24	30.73 3.08 -2.29	35.67 3.08 -8.09	35.10 2.67 -10.88	35.68 2.62 -12.54	35.09 2.66 -11.54	36.96 3.68 -5.29	36.28 3.16 -9.30	36.21 2.64 -12.97	27.36 2.92 -2.48	-72.96 3.05 98.88	-8.84 8.08 78.78	-9.30 5.31 55.81	4.56 3.59 29.35	19.18 2.05 0.00	20.81 2.11 0.00
WDELAWARE___HYD 323627	15.55 0.97 0.00	20.31 1.24 0.00	20.07 1.21 0.00	20.98 1.24 0.00	18.13 1.06 0.00	19.07 1.20 0.00	32.39 2.23 0.00	33.50 2.55 0.00	27.39 2.51 0.00	27.95 2.59 0.00	27.13 2.63 0.00	23.83 2.28 0.00	22.74 2.22 0.00	23.15 2.26 0.00	31.11 3.12 0.00	26.50 2.68 0.00	22.88 2.29 0.00	24.54 2.59 0.00	25.55 2.68 0.00	68.91 7.05 0.00	45.86 4.66 0.00	33.38 3.06 0.00	18.85 1.72 0.00	20.43 1.72 0.00
WEST BABYLON___IC 23714	30.95 1.74 -14.63	21.21 2.15 0.00	20.94 2.08 0.00	21.86 2.12 0.00	18.96 1.88 0.00	19.98 2.11 0.00	45.93 3.88 -11.88	50.28 4.28 -15.04	48.53 3.73 -19.93	45.27 3.80 -16.11	35.25 3.77 -6.98	24.72 3.16 0.00	23.62 3.10 0.00	24.00 3.10 0.00	32.30 4.31 0.00	27.45 3.63 0.00	23.70 3.10 0.00	64.89 3.50 -39.43	61.56 3.64 -35.04	72.37 9.56 -0.94	47.54 6.34 0.00	34.70 4.37 0.00	39.77 2.52 -20.12	53.83 2.61 -32.52
WEST CANADA___HYD 24049	14.71 0.13 0.00	19.23 0.17 0.00	19.02 0.17 0.00	19.92 0.18 0.00	17.23 0.15 0.00	18.02 0.15 0.00	30.41 0.24 0.00	31.25 0.29 0.00	25.10 0.22 0.00	25.58 0.22 0.00	24.72 0.21 0.00	21.75 0.19 0.00	20.71 0.18 0.00	21.09 0.19 0.00	28.24 0.25 0.00	24.03 0.21 0.00	20.74 0.15 0.00	22.11 0.15 0.00	23.03 0.16 0.00	62.30 0.44 0.00	41.45 0.25 0.00	30.51 0.18 0.00	17.25 0.11 0.00	18.82 0.11 0.00
WESTERN_NY_WIND 24143	14.88 0.30 0.00	19.32 0.25 0.00	19.13 0.27 0.00	20.14 0.40 0.00	17.43 0.36 0.00	18.43 0.56 0.00	30.50 0.34 0.00	30.65 -0.30 0.00	24.36 -0.51 0.00	24.66 -0.70 0.00	23.73 -0.77 0.00	21.08 -0.48 0.00	19.96 -0.57 0.00	20.40 -0.50 0.00	27.31 -0.68 0.00	23.13 -0.69 0.00	20.21 -0.38 0.00	21.56 -0.40 0.00	22.47 -0.41 0.00	60.56 -1.30 0.00	39.93 -1.27 0.00	29.35 -0.97 0.00	16.71 -0.42 0.00	18.24 -0.47 0.00
WESTOVER___LESR 323668	15.10 0.51 0.00	19.74 0.67 0.00	19.54 0.68 0.00	20.44 0.70 0.00	17.63 0.55 0.00	18.51 0.64 0.00	31.20 1.03 0.00	31.97 1.02 0.00	25.47 0.59 0.00	25.92 0.56 0.00	25.15 0.64 0.00	22.14 0.59 0.00	21.11 0.59 0.00	21.52 0.62 0.00	28.82 0.83 0.00	24.48 0.66 0.00	21.15 0.55 0.00	22.45 0.49 0.00	23.50 0.63 0.00	63.50 1.64 0.00	42.23 1.03 0.00	30.99 0.67 0.00	17.51 0.38 0.00	19.10 0.39 0.00
WETHRSFD_WT_PWR 323626	14.86 0.28 0.00	19.34 0.28 0.00	19.17 0.32 0.00	20.14 0.40 0.00	17.41 0.34 0.00	18.38 0.51 0.00	30.58 0.42 0.00	30.97 0.02 0.00	24.56 -0.31 0.00	24.80 -0.56 0.00	23.87 -0.63 0.00	21.13 -0.42 0.00	20.01 -0.51 0.00	20.39 -0.51 0.00	27.35 -0.64 0.00	23.10 -0.73 0.00	20.09 -0.50 0.00	21.44 -0.51 0.00	22.32 -0.55 0.00	60.15 -1.71 0.00	39.65 -1.54 0.00	29.05 -1.27 0.00	16.44 -0.69 0.00	17.94 -0.77 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.63 1.05 0.00	20.40 1.33 0.00	20.16 1.30 0.00	21.05 1.31 0.00	18.21 1.13 0.00	19.14 1.27 0.00	32.51 2.35 0.00	33.62 2.66 0.00	27.31 2.43 0.00	27.83 2.47 0.00	27.01 2.50 0.00	23.72 2.17 0.00	22.65 2.13 0.00	23.08 2.18 0.00	31.02 3.03 0.00	26.43 2.61 0.00	22.75 2.16 0.00	24.36 2.40 0.00	25.38 2.51 0.00	68.51 6.65 0.00	45.63 4.43 0.00	33.24 2.92 0.00	18.81 1.68 0.00	20.44 1.73 0.00
YORK___WARBASSE 23770	15.94 1.35 0.00	20.78 1.72 0.00	20.52 1.66 0.00	21.40 1.66 0.00	18.53 1.46 0.00	19.55 1.68 0.00	33.31 3.15 0.00	34.48 3.52 0.00	38.63 3.15 -10.60	47.70 3.19 -19.15	48.79 3.18 -21.11	45.64 2.76 -21.33	39.76 2.70 -16.54	38.84 2.74 -15.20	38.75 3.79 -6.97	39.33 3.26 -12.25	40.43 2.74 -17.09	76.37 3.03 -51.39	479.63 3.20 -453.56	393.93 8.51 -323.56	270.10 5.59 -223.31	151.56 3.80 -117.44	19.29 2.16 0.00	20.93 2.22 0.00