

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/23/2012

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	30.67	28.90	27.30	28.09	28.23	28.35	37.13	40.07	37.13	37.59	39.01	38.05	36.15	34.70	34.32	34.35	38.61	54.43	45.93	38.57	36.13	34.74	31.97	30.25
24138	2.35	2.26	2.09	2.08	2.04	2.17	3.59	4.11	3.89	4.09	4.18	4.17	3.84	3.49	3.46	3.43	4.20	5.19	4.57	4.07	3.96	3.75	3.06	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.41	-2.59	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	30.67	28.90	27.30	28.09	28.26	28.38	37.13	40.07	37.13	37.59	39.01	38.05	36.15	34.70	34.32	34.35	38.61	54.43	45.97	38.61	36.13	34.74	31.99	30.28
24260	2.35	2.26	2.09	2.08	2.07	2.20	3.59	4.11	3.89	4.09	4.18	4.17	3.84	3.49	3.46	3.43	4.20	5.19	4.61	4.11	3.96	3.75	3.09	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.41	-2.59	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	30.67	28.90	27.30	28.09	28.26	28.38	37.13	40.07	37.13	37.59	39.01	38.05	36.15	34.70	34.32	34.35	38.61	54.43	45.97	38.61	36.13	34.74	31.99	30.28
24261	2.35	2.26	2.09	2.08	2.07	2.20	3.59	4.11	3.89	4.09	4.18	4.17	3.84	3.49	3.46	3.43	4.20	5.19	4.61	4.11	3.96	3.75	3.09	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.41	-2.59	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	29.65	28.08	26.55	27.36	27.65	27.75	36.36	39.20	35.90	36.35	37.86	37.10	35.18	33.64	33.20	33.40	37.27	55.23	45.52	37.40	34.68	33.53	30.95	29.47
24011	1.33	1.44	1.34	1.35	1.47	1.57	2.82	2.98	2.66	2.85	3.03	3.22	2.87	2.43	2.35	2.47	2.86	3.72	3.37	2.90	2.51	2.54	2.05	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.68	-3.38	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	30.59	28.90	27.38	28.20	28.52	28.56	37.40	40.41	37.07	37.52	39.04	38.18	36.21	34.57	34.19	34.39	38.47	56.32	46.69	38.57	35.94	34.61	31.97	30.31
23798	2.27	2.26	2.17	2.18	2.33	2.38	3.86	4.21	3.82	4.02	4.21	4.30	3.91	3.37	3.33	3.46	4.06	5.02	4.61	4.07	3.76	3.63	3.06	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.46	-3.31	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.65	28.08	26.55	27.36	27.65	27.75	36.36	39.20	35.90	36.35	37.86	37.10	35.18	33.64	33.20	33.40	37.27	55.23	45.52	37.40	34.68	33.53	30.95	29.47
24028	1.33	1.44	1.34	1.35	1.47	1.57	2.82	2.98	2.66	2.85	3.03	3.22	2.87	2.43	2.35	2.47	2.86	3.72	3.37	2.90	2.51	2.54	2.05	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.68	-3.38	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	29.99	28.32	26.85	27.70	27.92	27.96	36.09	39.03	35.90	36.28	37.76	36.72	34.95	33.61	33.20	33.24	37.20	54.61	45.19	37.26	34.78	33.50	30.95	29.44
23527	1.67	1.68	1.64	1.69	1.73	1.78	2.55	2.84	2.66	2.78	2.93	2.85	2.65	2.40	2.35	2.32	2.79	3.39	3.14	2.76	2.61	2.51	2.05	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.39	-3.28	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	29.34	27.71	26.24	27.10	27.34	27.31	34.85	37.52	34.41	34.81	36.19	35.27	33.56	32.26	31.88	31.97	35.82	53.01	43.60	35.85	33.43	32.19	29.80	28.49
24190	1.02	1.07	1.03	1.09	1.15	1.13	1.31	1.33	1.16	1.31	1.36	1.39	1.26	1.06	1.02	1.05	1.41	1.80	1.55	1.35	1.25	1.21	0.90	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.38	-3.28	0.00	0.00	0.00	0.00	0.00
ALBANY___1	29.34	27.71	26.24	27.10	27.34	27.31	34.85	37.52	34.41	34.81	36.19	35.27	33.56	32.26	31.88	31.97	35.82	53.01	43.60	35.85	33.43	32.19	29.80	28.49
23571	1.02	1.07	1.03	1.09	1.15	1.13	1.31	1.33	1.16	1.31	1.36	1.39	1.26	1.06	1.02	1.05	1.41	1.80	1.55	1.35	1.25	1.21	0.90	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.38	-3.28	0.00	0.00	0.00	0.00	0.00
ALBANY___2	29.34	27.71	26.24	27.10	27.34	27.31	34.85	37.52	34.41	34.81	36.19	35.27	33.56	32.26	31.88	31.97	35.82	53.01	43.60	35.85	33.43	32.19	29.80	28.49
23572	1.02	1.07	1.03	1.09	1.15	1.13	1.31	1.33	1.16	1.31	1.36	1.39	1.26	1.06	1.02	1.05	1.41	1.80	1.55	1.35	1.25	1.21	0.90	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.38	-3.28	0.00	0.00	0.00	0.00	0.00
ALBANY___3	29.34	27.71	26.24	27.10	27.34	27.31	34.85	37.52	34.41	34.81	36.19	35.27	33.56	32.26	31.88	31.97	35.82	53.01	43.60	35.85	33.43	32.19	29.80	28.49
23573	1.02	1.07	1.03	1.09	1.15	1.13	1.31	1.33	1.16	1.31	1.36	1.39	1.26	1.06	1.02	1.05	1.41	1.80	1.55	1.35	1.25	1.21	0.90	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.38	-3.28	0.00	0.00	0.00	0.00	0.00
ALBANY___4	29.34	27.71	26.24	27.10	27.34	27.31	34.85	37.52	34.41	34.81	36.19	35.27	33.56	32.26	31.88	31.97	35.82	53.01	43.60	35.85	33.43	32.19	29.80	28.49
23574	1.02	1.07	1.03	1.09	1.15	1.13	1.31	1.33	1.16	1.31	1.36	1.39	1.26	1.06	1.02	1.05	1.41	1.80	1.55	1.35	1.25	1.21	0.90	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.38	-3.28	0.00	0.00	0.00	0.00	0.00



ALBANY___LFGE 323615	29.54 1.22 0.00	27.92 1.28 0.00	26.42 1.21 0.00	27.31 1.30 0.00	27.55 1.36 0.00	27.52 1.34 0.00	35.32 1.78 0.00	38.07 1.86 -1.09	34.91 1.66 0.00	35.28 1.78 0.00	36.68 1.85 0.00	35.78 1.90 0.00	34.05 1.74 0.00	32.70 1.50 0.00	32.31 1.45 0.00	32.44 1.52 0.00	36.34 1.93 0.00	53.82 2.43 -9.56	44.24 2.13 -3.34	36.33 1.83 0.00	33.85 1.67 0.00	32.60 1.61 0.00	30.20 1.30 0.00	28.82 0.81 0.00
ALCOA_RYNLDS___DRP 24188	28.01 -0.31 0.00	26.32 -0.32 0.00	24.86 -0.35 0.00	25.62 -0.39 0.00	25.85 -0.34 0.00	25.76 -0.42 0.00	33.17 -0.37 0.00	34.27 -0.84 0.00	32.25 -1.00 0.00	32.57 -0.94 0.00	33.89 -0.94 0.00	32.96 -0.91 0.00	31.46 -0.84 0.00	30.39 -0.81 0.00	30.09 -0.77 0.00	30.06 -0.87 0.00	33.45 -0.96 0.00	40.32 -1.51 0.00	37.80 -0.97 0.00	33.33 -1.17 0.00	31.11 -1.06 0.00	30.09 -0.90 0.00	28.15 -0.75 0.00	27.59 -0.42 0.00
ALLEGHENY___COGEN 23514	27.36 -0.96 0.00	26.85 0.21 0.00	25.39 0.18 0.00	25.91 -0.10 0.00	26.34 0.16 0.00	25.37 -0.81 0.00	30.89 -2.65 0.00	33.08 -2.18 -0.15	31.81 -1.43 0.00	31.36 -2.14 0.00	32.67 -2.16 0.00	31.57 -2.30 0.00	30.27 -2.04 0.00	29.92 -1.28 0.00	29.53 -1.33 0.00	29.59 -1.33 0.00	32.38 -2.03 0.00	40.73 -2.38 -1.28	37.01 -2.21 -0.45	32.95 -1.55 0.00	30.43 -1.74 0.00	29.13 -1.86 0.00	28.01 -0.90 0.00	26.86 -1.15 0.00
ALTONA_WT_PWR 323606	28.55 0.23 0.00	26.85 0.21 0.00	25.34 0.13 0.00	26.11 0.10 0.00	26.29 0.10 0.00	26.26 0.08 0.00	33.95 0.40 0.00	35.11 0.00 0.00	33.08 -0.17 0.00	33.40 -0.10 0.00	34.76 -0.07 0.00	33.74 -0.14 0.00	32.17 -0.13 0.00	31.17 -0.03 0.00	30.89 0.03 0.00	30.80 -0.12 0.00	34.28 -0.14 0.00	41.58 -0.25 0.00	38.77 0.00 0.00	34.16 -0.35 0.00	31.88 -0.29 0.00	30.74 -0.25 0.00	28.64 -0.26 0.00	28.07 0.06 0.00
AMERICAN_REF_FUEL 24010	27.02 -1.30 0.00	25.47 -1.17 0.00	24.15 -1.06 0.00	24.55 -1.46 0.00	24.62 -1.57 0.00	24.71 -1.47 0.00	30.19 -3.35 0.00	32.40 -2.84 -0.13	31.45 -1.80 0.00	30.45 -3.05 0.00	31.87 -2.96 0.00	31.13 -2.74 0.00	30.07 -2.23 0.00	29.64 -1.56 0.00	29.29 -1.57 0.00	29.69 -1.24 0.00	32.00 -2.41 0.00	39.50 -3.47 -1.14	35.75 -3.41 -0.40	32.26 -2.24 0.00	29.95 -2.22 0.00	28.91 -2.08 0.00	27.40 -1.50 0.00	26.25 -1.76 0.00
ARTHUR_KILL_GT_1 23520	30.62 2.29 -0.01	28.94 2.29 -0.01	27.33 2.12 0.00	28.09 2.08 0.00	28.26 2.07 0.00	28.25 2.07 0.00	37.02 3.45 -0.02	54.70 4.00 -15.59	54.70 3.82 -17.63	54.70 3.99 -17.21	54.70 4.04 -15.83	54.70 4.00 -16.82	54.70 3.68 -18.71	54.70 3.37 -20.13	54.70 3.43 -20.42	54.70 3.40 -20.38	54.70 4.06 -16.23	65.00 4.98 -18.19	54.96 4.57 -11.62	54.96 4.07 -16.39	54.70 3.93 -18.60	54.70 3.63 -20.09	54.70 3.03 -22.76	30.11 2.07 -0.02
ARTHUR_KILL_2 23512	30.62 2.29 -0.01	28.94 2.29 -0.01	27.33 2.12 0.00	28.09 2.08 0.00	28.26 2.07 0.00	28.25 2.07 0.00	37.02 3.45 -0.02	54.70 4.00 -15.59	54.70 3.82 -17.63	54.70 3.99 -17.21	54.70 4.04 -15.83	54.70 4.00 -16.82	54.70 3.68 -18.71	54.70 3.37 -20.13	54.70 3.43 -20.42	54.70 3.40 -20.38	54.70 4.06 -16.23	65.00 4.98 -18.19	54.96 4.57 -11.62	54.96 4.07 -16.39	54.70 3.93 -18.60	54.70 3.63 -20.09	54.70 3.03 -22.76	30.11 2.07 -0.02
ARTHUR_KILL_3 23513	30.03 2.21 0.50	28.80 2.16 0.00	27.20 1.99 0.00	27.96 1.95 0.00	28.07 1.89 0.00	27.79 2.04 0.43	36.72 3.45 0.28	54.71 4.00 -15.59	54.67 3.79 -17.64	54.81 4.09 -17.22	54.81 4.14 -15.84	54.81 4.10 -16.83	54.80 3.78 -18.72	54.80 3.46 -20.13	54.65 3.36 -20.42	54.65 3.34 -20.38	54.85 4.20 -16.23	64.07 5.02 -17.22	54.85 4.46 -11.63	54.86 3.97 -16.39	54.71 3.93 -18.61	54.83 3.75 -20.10	54.72 3.06 -22.76	30.18 2.16 -0.01
ASHOKAN____ 23654	30.50 2.18 0.00	28.74 2.10 0.00	27.13 1.92 0.00	27.99 1.98 0.00	28.33 2.15 0.00	28.22 2.04 0.00	37.06 3.52 0.00	39.86 3.83 -0.92	36.50 3.26 0.00	37.02 3.52 0.00	38.49 3.66 0.00	37.71 3.83 0.00	35.86 3.55 0.00	34.17 2.96 0.00	33.76 2.90 0.00	34.11 3.18 0.00	38.30 3.89 0.00	54.85 4.98 -8.05	45.61 4.03 -2.81	38.12 3.62 0.00	35.55 3.38 0.00	34.15 3.16 0.00	31.62 2.72 0.00	30.08 2.07 0.00
ASTORIA_EAST_ENERGY_CC1 323581	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.52 2.33 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.04 3.79 -0.01	37.58 4.09 0.01	38.98 4.14 -0.01	37.99 4.10 -0.01	36.11 3.81 0.01	34.68 3.46 -0.01	34.26 3.39 -0.01	34.32 3.40 0.01	38.59 4.16 -0.01	54.27 5.02 -7.42	45.94 4.57 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.14 3.59 -0.01	40.00 4.04 -0.86	37.04 3.79 -0.01	37.58 4.09 0.01	38.98 4.14 -0.01	37.99 4.10 -0.01	36.11 3.81 0.01	34.68 3.46 -0.01	34.26 3.39 -0.01	34.32 3.40 0.01	38.59 4.16 -0.01	54.27 5.02 -7.42	45.94 4.57 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_GT2_1 24094	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_GT2_2 24095	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_GT2_3 24096	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_GT2_4 24097	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_GT3_1 24098	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01



ASTORIA_GT3_2 24099	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_GT3_3 24100	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_GT3_4 24101	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_GT4_1 24102	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_GT4_2 24103	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_GT4_3 24104	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_GT4_4 24105	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_GT_1 23523	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_GT_10 24110	30.85 2.52 -0.01	29.07 2.42 -0.01	27.45 2.24 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.43 2.25 0.00	37.21 3.66 -0.01	45.05 4.25 -5.69	50.94 4.02 -13.67	50.94 4.22 -13.22	50.94 4.35 -11.76	50.94 4.30 -12.76	50.63 3.97 -14.35	50.94 3.65 -16.09	50.95 3.58 -16.51	52.07 3.56 -17.59	52.33 4.34 -13.58	60.98 5.19 -13.96	52.59 4.77 -9.05	50.93 4.24 -12.18	46.46 4.09 -10.20	41.37 3.84 -6.55	38.53 3.24 -6.39	30.34 2.32 -0.01
ASTORIA_GT_11 24225	30.85 2.52 -0.01	29.07 2.42 -0.01	27.45 2.24 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.43 2.25 0.00	37.21 3.66 -0.01	45.05 4.25 -5.69	50.94 4.02 -13.67	50.94 4.22 -13.22	50.94 4.35 -11.76	50.94 4.30 -12.76	50.63 3.97 -14.35	50.94 3.65 -16.09	50.95 3.58 -16.51	52.07 3.56 -17.59	52.33 4.34 -13.58	60.98 5.19 -13.96	52.59 4.77 -9.05	50.93 4.24 -12.18	46.46 4.09 -10.20	41.37 3.84 -6.55	38.53 3.24 -6.39	30.34 2.32 -0.01
ASTORIA_GT_12 24226	30.85 2.52 -0.01	29.07 2.42 -0.01	27.45 2.24 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.43 2.25 0.00	37.21 3.66 -0.01	45.05 4.25 -5.69	50.94 4.02 -13.67	50.94 4.22 -13.22	50.94 4.35 -11.76	50.94 4.30 -12.76	50.63 3.97 -14.35	50.94 3.65 -16.09	50.95 3.58 -16.51	52.07 3.56 -17.59	52.33 4.34 -13.58	60.98 5.19 -13.96	52.59 4.77 -9.05	50.93 4.24 -12.18	46.46 4.09 -10.20	41.37 3.84 -6.55	38.53 3.24 -6.39	30.34 2.32 -0.01
ASTORIA_GT_13 24227	30.85 2.52 -0.01	29.07 2.42 -0.01	27.45 2.24 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.43 2.25 0.00	37.21 3.66 -0.01	45.05 4.25 -5.69	50.94 4.02 -13.67	50.94 4.22 -13.22	50.94 4.35 -11.76	50.94 4.30 -12.76	50.63 3.97 -14.35	50.94 3.65 -16.09	50.95 3.58 -16.51	52.07 3.56 -17.59	52.33 4.34 -13.58	60.98 5.19 -13.96	52.59 4.77 -9.05	50.93 4.24 -12.18	46.46 4.09 -10.20	41.37 3.84 -6.55	38.53 3.24 -6.39	30.34 2.32 -0.01
ASTORIA_GT_5 24106	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_GT_7 24107	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA_GT_8 24108	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA___2 24149	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01



ASTORIA___3 23516	30.85 2.52 -0.01	29.07 2.42 -0.01	27.45 2.24 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.43 2.25 0.00	37.21 3.66 -0.01	45.05 4.25 -5.69	50.94 4.02 -13.67	50.94 4.22 -13.22	50.94 4.35 -11.76	50.94 4.30 -12.76	50.63 3.97 -14.35	50.94 3.65 -16.09	50.95 3.58 -16.51	52.07 3.56 -17.59	52.33 4.34 -13.58	60.98 5.19 -13.96	52.59 4.77 -9.05	50.93 4.24 -12.18	46.46 4.09 -10.20	41.37 3.84 -6.55	38.53 3.24 -6.39	30.34 2.32 -0.01
ASTORIA___4 23517	31.02 2.69 -0.01	29.23 2.58 -0.01	27.61 2.39 0.00	28.38 2.37 0.00	28.54 2.36 0.00	28.54 2.36 0.00	37.17 3.62 -0.01	40.00 4.04 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.87 3.87 -0.01	32.15 3.24 -0.01	30.32 2.30 -0.01
ASTORIA___5 23518	30.85 2.52 -0.01	29.07 2.42 -0.01	27.45 2.24 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.43 2.25 0.00	37.21 3.66 -0.01	45.05 4.25 -5.69	50.94 4.02 -13.67	50.94 4.22 -13.22	50.94 4.35 -11.76	50.94 4.30 -12.76	50.63 3.97 -14.35	50.94 3.65 -16.09	50.95 3.58 -16.51	52.07 3.56 -17.59	52.33 4.34 -13.58	60.98 5.19 -13.96	52.59 4.77 -9.05	50.93 4.24 -12.18	46.46 4.09 -10.20	41.37 3.84 -6.55	38.53 3.24 -6.39	30.34 2.32 -0.01
AST_ENERGY_2_CC3 323677	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.35 2.17 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.52 4.02 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.08 3.78 0.00	34.64 3.43 0.00	34.25 3.39 0.00	34.29 3.37 0.00	38.54 4.13 0.00	54.30 5.06 -7.41	45.85 4.50 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.25 2.24 0.00
AST_ENERGY_2_CC4 323678	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.35 2.17 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.52 4.02 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.08 3.78 0.00	34.64 3.43 0.00	34.25 3.39 0.00	34.29 3.37 0.00	38.54 4.13 0.00	54.30 5.06 -7.41	45.85 4.50 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.25 2.24 0.00
ATHENS_STG_1 23668	29.65 1.33 0.00	27.95 1.31 0.00	26.47 1.26 0.00	27.36 1.35 0.00	27.55 1.36 0.00	27.52 1.34 0.00	35.62 2.08 0.00	38.40 2.35 -0.94	35.44 2.19 0.00	35.82 2.31 0.00	37.23 2.40 0.00	36.25 2.37 0.00	34.50 2.20 0.00	33.17 1.97 0.00	32.80 1.94 0.00	32.87 1.95 0.00	36.79 2.37 0.00	52.98 2.97 -8.18	44.26 2.64 -2.86	36.85 2.35 0.00	34.42 2.25 0.00	33.09 2.11 0.00	30.64 1.73 0.00	29.22 1.20 0.00
ATHENS_STG_2 23670	29.65 1.33 0.00	27.95 1.31 0.00	26.47 1.26 0.00	27.36 1.35 0.00	27.55 1.36 0.00	27.52 1.34 0.00	35.62 2.08 0.00	38.40 2.35 -0.94	35.44 2.19 0.00	35.82 2.31 0.00	37.23 2.40 0.00	36.25 2.37 0.00	34.50 2.20 0.00	33.17 1.97 0.00	32.80 1.94 0.00	32.87 1.95 0.00	36.79 2.37 0.00	52.98 2.97 -8.18	44.26 2.64 -2.86	36.85 2.35 0.00	34.42 2.25 0.00	33.09 2.11 0.00	30.64 1.73 0.00	29.22 1.20 0.00
ATHENS_STG_3 23677	29.65 1.33 0.00	27.95 1.31 0.00	26.47 1.26 0.00	27.36 1.35 0.00	27.55 1.36 0.00	27.52 1.34 0.00	35.62 2.08 0.00	38.40 2.35 -0.94	35.44 2.19 0.00	35.82 2.31 0.00	37.23 2.40 0.00	36.25 2.37 0.00	34.50 2.20 0.00	33.17 1.97 0.00	32.80 1.94 0.00	32.87 1.95 0.00	36.79 2.37 0.00	52.98 2.97 -8.18	44.26 2.64 -2.86	36.85 2.35 0.00	34.42 2.25 0.00	33.09 2.11 0.00	30.64 1.73 0.00	29.22 1.20 0.00
BARRETT_IC_1 23704	31.22 2.89 -0.01	29.26 2.61 -0.01	27.71 2.50 -0.01	28.28 2.26 -0.01	28.68 2.49 -0.01	28.91 2.72 -0.01	39.18 3.89 -1.75	43.33 4.49 -3.72	47.01 4.19 -9.58	48.65 4.22 -10.93	50.11 4.25 -11.03	50.11 4.23 -12.00	50.11 3.91 -13.90	48.65 3.62 -13.83	49.47 3.52 -15.09	48.65 3.68 -14.05	50.11 4.30 -11.40	61.56 5.15 -14.58	52.78 4.61 -9.40	51.00 4.14 -12.36	50.11 3.99 -13.95	50.11 3.81 -15.31	50.34 3.38 -18.06	30.71 2.69 -0.01
BARRETT_IC_10 23701	31.22 2.89 -0.01	29.26 2.61 -0.01	27.71 2.50 -0.01	28.28 2.26 -0.01	28.68 2.49 -0.01	28.91 2.72 -0.01	39.18 3.89 -1.75	43.33 4.49 -3.72	47.01 4.19 -9.58	48.65 4.22 -10.93	50.11 4.25 -11.03	50.11 4.23 -12.00	50.11 3.91 -13.90	48.65 3.62 -13.83	49.47 3.52 -15.09	48.65 3.68 -14.05	50.11 4.30 -11.40	61.56 5.15 -14.58	52.78 4.61 -9.40	51.00 4.14 -12.36	50.11 3.99 -13.95	50.11 3.81 -15.31	50.34 3.38 -18.06	30.71 2.69 -0.01
BARRETT_IC_11 23702	31.22 2.89 -0.01	29.26 2.61 -0.01	27.71 2.50 -0.01	28.28 2.26 -0.01	28.68 2.49 -0.01	28.91 2.72 -0.01	39.18 3.89 -1.75	43.33 4.49 -3.72	47.01 4.19 -9.58	48.65 4.22 -10.93	50.11 4.25 -11.03	50.11 4.23 -12.00	50.11 3.91 -13.90	48.65 3.62 -13.83	49.47 3.52 -15.09	48.65 3.68 -14.05	50.11 4.30 -11.40	61.56 5.15 -14.58	52.78 4.61 -9.40	51.00 4.14 -12.36	50.11 3.99 -13.95	50.11 3.81 -15.31	50.34 3.38 -18.06	30.71 2.69 -0.01
BARRETT_IC_12 23703	31.22 2.89 -0.01	29.26 2.61 -0.01	27.71 2.50 -0.01	28.28 2.26 -0.01	28.68 2.49 -0.01	28.91 2.72 -0.01	39.18 3.89 -1.75	43.33 4.49 -3.72	47.01 4.19 -9.58	48.65 4.22 -10.93	50.11 4.25 -11.03	50.11 4.23 -12.00	50.11 3.91 -13.90	48.65 3.62 -13.83	49.47 3.52 -15.09	48.65 3.68 -14.05	50.11 4.30 -11.40	61.56 5.15 -14.58	52.78 4.61 -9.40	51.00 4.14 -12.36	50.11 3.99 -13.95	50.11 3.81 -15.31	50.34 3.38 -18.06	30.71 2.69 -0.01
BARRETT_IC_2 23705	31.22 2.89 -0.01	29.26 2.61 -0.01	27.71 2.50 -0.01	28.28 2.26 -0.01	28.68 2.49 -0.01	28.91 2.72 -0.01	39.18 3.89 -1.75	43.33 4.49 -3.72	47.01 4.19 -9.58	48.65 4.22 -10.93	50.11 4.25 -11.03	50.11 4.23 -12.00	50.11 3.91 -13.90	48.65 3.62 -13.83	49.47 3.52 -15.09	48.65 3.68 -14.05	50.11 4.30 -11.40	61.56 5.15 -14.58	52.78 4.61 -9.40	51.00 4.14 -12.36	50.11 3.99 -13.95	50.11 3.81 -15.31	50.34 3.38 -18.06	30.71 2.69 -0.01
BARRETT_IC_3 23706	31.22 2.89 -0.01	29.26 2.61 -0.01	27.71 2.50 -0.01	28.28 2.26 -0.01	28.68 2.49 -0.01	28.91 2.72 -0.01	39.18 3.89 -1.75	43.33 4.49 -3.72	47.01 4.19 -9.58	48.65 4.22 -10.93	50.11 4.25 -11.03	50.11 4.23 -12.00	50.11 3.91 -13.90	48.65 3.62 -13.83	49.47 3.52 -15.09	48.65 3.68 -14.05	50.11 4.30 -11.40	61.56 5.15 -14.58	52.78 4.61 -9.40	51.00 4.14 -12.36	50.11 3.99 -13.95	50.11 3.81 -15.31	50.34 3.38 -18.06	30.71 2.69 -0.01
BARRETT_IC_4 23707	31.22 2.89 -0.01	29.26 2.61 -0.01	27.71 2.50 -0.01	28.28 2.26 -0.01	28.68 2.49 -0.01	28.91 2.72 -0.01	39.18 3.89 -1.75	43.33 4.49 -3.72	47.01 4.19 -9.58	48.65 4.22 -10.93	50.11 4.25 -11.03	50.11 4.23 -12.00	50.11 3.91 -13.90	48.65 3.62 -13.83	49.47 3.52 -15.09	48.65 3.68 -14.05	50.11 4.30 -11.40	61.56 5.15 -14.58	52.78 4.61 -9.40	51.00 4.14 -12.36	50.11 3.99 -13.95	50.11 3.81 -15.31	50.34 3.38 -18.06	30.71 2.69 -0.01
BARRETT_IC_5 23708	31.22 2.89 -0.01	29.26 2.61 -0.01	27.71 2.50 -0.01	28.28 2.26 -0.01	28.68 2.49 -0.01	28.91 2.72 -0.01	39.18 3.89 -1.75	43.33 4.49 -3.72	47.01 4.19 -9.58	48.65 4.22 -10.93	50.11 4.25 -11.03	50.11 4.23 -12.00	50.11 3.91 -13.90	48.65 3.62 -13.83	49.47 3.52 -15.09	48.65 3.68 -14.05	50.11 4.30 -11.40	61.56 5.15 -14.58	52.78 4.61 -9.40	51.00 4.14 -12.36	50.11 3.99 -13.95	50.11 3.81 -15.31	50.34 3.38 -18.06	30.71 2.69 -0.01



BARRETT_IC_6 23709	31.22 2.89 -0.01	29.26 2.61 -0.01	27.71 2.50 -0.01	28.28 2.26 -0.01	28.68 2.49 -0.01	28.91 2.72 -0.01	39.18 3.89 -1.75	43.33 4.49 -3.72	47.01 4.19 -9.58	48.65 4.22 -10.93	50.11 4.25 -11.03	50.11 4.23 -12.00	50.11 3.91 -13.90	48.65 3.62 -13.83	49.47 3.52 -15.09	48.65 3.68 -14.05	50.11 4.30 -11.40	61.56 5.15 -14.58	52.78 4.61 -9.40	51.00 4.14 -12.36	50.11 3.99 -13.95	50.11 3.81 -15.31	50.34 3.38 -18.06	30.71 2.69 -0.01
BARRETT_IC_7 23710	31.22 2.89 -0.01	29.26 2.61 -0.01	27.71 2.50 -0.01	28.28 2.26 -0.01	28.68 2.49 -0.01	28.91 2.72 -0.01	39.18 3.89 -1.75	43.33 4.49 -3.72	47.01 4.19 -9.58	48.65 4.22 -10.93	50.11 4.25 -11.03	50.11 4.23 -12.00	50.11 3.91 -13.90	48.65 3.62 -13.83	49.47 3.52 -15.09	48.65 3.68 -14.05	50.11 4.30 -11.40	61.56 5.15 -14.58	52.78 4.61 -9.40	51.00 4.14 -12.36	50.11 3.99 -13.95	50.11 3.81 -15.31	50.34 3.38 -18.06	30.71 2.69 -0.01
BARRETT_IC_8 23711	31.22 2.89 -0.01	29.26 2.61 -0.01	27.71 2.50 -0.01	28.28 2.26 -0.01	28.68 2.49 -0.01	28.91 2.72 -0.01	39.18 3.89 -1.75	43.33 4.49 -3.72	47.01 4.19 -9.58	48.65 4.22 -10.93	50.11 4.25 -11.03	50.11 4.23 -12.00	50.11 3.91 -13.90	48.65 3.62 -13.83	49.47 3.52 -15.09	48.65 3.68 -14.05	50.11 4.30 -11.40	61.56 5.15 -14.58	52.78 4.61 -9.40	51.00 4.14 -12.36	50.11 3.99 -13.95	50.11 3.81 -15.31	50.34 3.38 -18.06	30.71 2.69 -0.01
BARRETT_IC_9 23700	31.22 2.89 -0.01	29.26 2.61 -0.01	27.71 2.50 -0.01	28.28 2.26 -0.01	28.68 2.49 -0.01	28.91 2.72 -0.01	39.18 3.89 -1.75	43.33 4.49 -3.72	47.01 4.19 -9.58	48.65 4.22 -10.93	50.11 4.25 -11.03	50.11 4.23 -12.00	50.11 3.91 -13.90	48.65 3.62 -13.83	49.47 3.52 -15.09	48.65 3.68 -14.05	50.11 4.30 -11.40	61.56 5.15 -14.58	52.78 4.61 -9.40	51.00 4.14 -12.36	50.11 3.99 -13.95	50.11 3.81 -15.31	50.34 3.38 -18.06	30.71 2.69 -0.01
BARRETT___1 23545	31.22 2.89 -0.01	29.26 2.61 -0.01	27.71 2.50 -0.01	28.28 2.26 -0.01	28.68 2.49 -0.01	28.91 2.72 -0.01	39.18 3.89 -1.75	43.33 4.49 -3.72	47.01 4.19 -9.58	48.65 4.22 -10.93	50.11 4.25 -11.03	50.11 4.23 -12.00	50.11 3.91 -13.90	48.65 3.62 -13.83	49.47 3.52 -15.09	48.65 3.68 -14.05	50.11 4.30 -11.40	61.56 5.15 -14.58	52.78 4.61 -9.40	51.00 4.14 -12.36	50.11 3.99 -13.95	50.11 3.81 -15.31	50.34 3.38 -18.06	30.71 2.69 -0.01
BARRETT___2 23546	31.22 2.89 -0.01	29.26 2.61 -0.01	27.71 2.50 -0.01	28.28 2.26 -0.01	28.68 2.49 -0.01	28.91 2.72 -0.01	39.18 3.89 -1.75	43.33 4.49 -3.72	47.01 4.19 -9.58	48.65 4.22 -10.93	50.11 4.25 -11.03	50.11 4.23 -12.00	50.11 3.91 -13.90	48.65 3.62 -13.83	49.47 3.52 -15.09	48.65 3.68 -14.05	50.11 4.30 -11.40	61.56 5.15 -14.58	52.78 4.61 -9.40	51.00 4.14 -12.36	50.11 3.99 -13.95	50.11 3.81 -15.31	50.34 3.38 -18.06	30.71 2.69 -0.01
BAYONEEC___CTG1 323682	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.20 2.02 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.03 4.07 -0.85	37.10 3.86 0.00	37.59 4.09 0.00	39.01 4.18 0.00	38.01 4.13 0.00	36.12 3.81 0.00	34.70 3.49 0.00	34.28 3.43 0.00	34.32 3.40 0.00	38.61 4.20 0.00	54.34 5.10 -7.41	45.93 4.57 -2.59	38.57 4.07 0.00	36.13 3.96 0.00	34.74 3.75 0.00	31.99 3.09 0.00	30.25 2.24 0.00
BAYONEEC___CTG2 323683	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.20 2.02 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.03 4.07 -0.85	37.10 3.86 0.00	37.59 4.09 0.00	39.01 4.18 0.00	38.01 4.13 0.00	36.12 3.81 0.00	34.70 3.49 0.00	34.28 3.43 0.00	34.32 3.40 0.00	38.61 4.20 0.00	54.34 5.10 -7.41	45.93 4.57 -2.59	38.57 4.07 0.00	36.13 3.96 0.00	34.74 3.75 0.00	31.99 3.09 0.00	30.25 2.24 0.00
BAYONEEC___CTG3 323684	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.20 2.02 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.03 4.07 -0.85	37.10 3.86 0.00	37.59 4.09 0.00	39.01 4.18 0.00	38.01 4.13 0.00	36.12 3.81 0.00	34.70 3.49 0.00	34.28 3.43 0.00	34.32 3.40 0.00	38.61 4.20 0.00	54.34 5.10 -7.41	45.93 4.57 -2.59	38.57 4.07 0.00	36.13 3.96 0.00	34.74 3.75 0.00	31.99 3.09 0.00	30.25 2.24 0.00
BAYONEEC___CTG4 323685	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.20 2.02 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.03 4.07 -0.85	37.10 3.86 0.00	37.59 4.09 0.00	39.01 4.18 0.00	38.01 4.13 0.00	36.12 3.81 0.00	34.70 3.49 0.00	34.28 3.43 0.00	34.32 3.40 0.00	38.61 4.20 0.00	54.34 5.10 -7.41	45.93 4.57 -2.59	38.57 4.07 0.00	36.13 3.96 0.00	34.74 3.75 0.00	31.99 3.09 0.00	30.25 2.24 0.00
BAYONEEC___CTG5 323686	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.20 2.02 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.03 4.07 -0.85	37.10 3.86 0.00	37.59 4.09 0.00	39.01 4.18 0.00	38.01 4.13 0.00	36.12 3.81 0.00	34.70 3.49 0.00	34.28 3.43 0.00	34.32 3.40 0.00	38.61 4.20 0.00	54.34 5.10 -7.41	45.93 4.57 -2.59	38.57 4.07 0.00	36.13 3.96 0.00	34.74 3.75 0.00	31.99 3.09 0.00	30.25 2.24 0.00
BAYONEEC___CTG6 323687	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.20 2.02 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.03 4.07 -0.85	37.10 3.86 0.00	37.59 4.09 0.00	39.01 4.18 0.00	38.01 4.13 0.00	36.12 3.81 0.00	34.70 3.49 0.00	34.28 3.43 0.00	34.32 3.40 0.00	38.61 4.20 0.00	54.34 5.10 -7.41	45.93 4.57 -2.59	38.57 4.07 0.00	36.13 3.96 0.00	34.74 3.75 0.00	31.99 3.09 0.00	30.25 2.24 0.00
BAYONEEC___CTG7 323688	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.20 2.02 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.03 4.07 -0.85	37.10 3.86 0.00	37.59 4.09 0.00	39.01 4.18 0.00	38.01 4.13 0.00	36.12 3.81 0.00	34.70 3.49 0.00	34.28 3.43 0.00	34.32 3.40 0.00	38.61 4.20 0.00	54.34 5.10 -7.41	45.93 4.57 -2.59	38.57 4.07 0.00	36.13 3.96 0.00	34.74 3.75 0.00	31.99 3.09 0.00	30.25 2.24 0.00
BAYONEEC___CTG8 323689	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.20 2.02 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.03 4.07 -0.85	37.10 3.86 0.00	37.59 4.09 0.00	39.01 4.18 0.00	38.01 4.13 0.00	36.12 3.81 0.00	34.70 3.49 0.00	34.28 3.43 0.00	34.32 3.40 0.00	38.61 4.20 0.00	54.34 5.10 -7.41	45.93 4.57 -2.59	38.57 4.07 0.00	36.13 3.96 0.00	34.74 3.75 0.00	31.99 3.09 0.00	30.25 2.24 0.00
BEACON___LESR 323632	29.71 1.39 0.00	28.05 1.41 0.00	26.55 1.34 0.00	27.44 1.43 0.00	27.71 1.52 0.00	27.67 1.49 0.00	35.59 2.05 0.00	38.36 2.18 -1.07	35.17 1.93 0.00	35.55 2.04 0.00	36.95 2.12 0.00	36.05 2.17 0.00	34.27 1.97 0.00	32.92 1.72 0.00	32.53 1.67 0.00	32.68 1.76 0.00	36.62 2.20 0.00	54.02 2.84 -9.35	44.51 2.48 -3.27	36.61 2.10 0.00	34.10 1.93 0.00	32.85 1.86 0.00	30.43 1.53 0.00	29.05 1.04 0.00
BEAVER RIVER___HYD 24048	28.35 0.03 0.00	26.45 -0.19 0.00	24.98 -0.23 0.00	25.75 -0.26 0.00	25.95 -0.24 0.00	26.02 -0.16 0.00	34.28 0.74 0.00	35.88 0.77 0.00	33.71 0.47 0.00	34.14 0.64 0.00	35.53 0.70 0.00	34.59 0.71 0.00	33.01 0.71 0.00	31.80 0.59 0.00	31.29 0.43 0.00	31.45 0.53 0.00	35.07 0.65 0.00	42.79 0.96 0.00	39.54 0.78 0.00	34.98 0.48 0.00	32.46 0.29 0.00	31.36 0.37 0.00	29.22 0.32 0.00	28.24 0.22 0.00



BEEBEE_GT_13 23619	29.40 1.08 0.00	28.03 1.39 0.00	26.45 1.24 0.00	26.97 0.96 0.00	27.08 0.89 0.00	27.46 1.28 0.00	34.92 1.38 0.00	37.42 2.21 -0.10	35.57 2.33 0.00	35.21 1.71 0.00	36.57 1.74 0.00	35.88 2.00 0.00	34.47 2.16 0.00	33.67 2.47 0.00	33.30 2.44 0.00	33.77 2.84 0.00	36.75 2.34 0.00	45.90 3.18 -0.89	41.44 2.36 -0.31	36.78 2.28 0.00	33.91 1.74 0.00	32.60 1.61 0.00	30.35 1.45 0.00	29.10 1.09 0.00
BETHLEHEM___GRP 23843	29.34 1.02 0.00	27.71 1.07 0.00	26.24 1.03 0.00	27.10 1.09 0.00	27.34 1.15 0.00	27.31 1.13 0.00	34.85 1.31 0.00	37.52 1.33 -1.07	34.41 1.16 0.00	34.81 1.31 0.00	36.19 1.36 0.00	35.27 1.39 0.00	33.56 1.26 0.00	32.26 1.06 0.00	31.88 1.02 0.00	31.97 1.05 0.00	35.82 1.41 0.00	53.01 1.80 -9.38	43.60 1.55 -3.28	35.85 1.35 0.00	33.43 1.25 0.00	32.19 1.21 0.00	29.80 0.90 0.00	28.49 0.48 0.00
BETHLEHEM___GS1 323560	29.34 1.02 0.00	27.71 1.07 0.00	26.24 1.03 0.00	27.10 1.09 0.00	27.34 1.15 0.00	27.31 1.13 0.00	34.85 1.31 0.00	37.52 1.33 -1.07	34.41 1.16 0.00	34.81 1.31 0.00	36.19 1.36 0.00	35.27 1.39 0.00	33.56 1.26 0.00	32.26 1.06 0.00	31.88 1.02 0.00	31.97 1.05 0.00	35.82 1.41 0.00	53.01 1.80 -9.38	43.60 1.55 -3.28	35.85 1.35 0.00	33.43 1.25 0.00	32.19 1.21 0.00	29.80 0.90 0.00	28.49 0.48 0.00
BETHLEHEM___GS2 323561	29.34 1.02 0.00	27.71 1.07 0.00	26.24 1.03 0.00	27.10 1.09 0.00	27.34 1.15 0.00	27.31 1.13 0.00	34.85 1.31 0.00	37.52 1.33 -1.07	34.41 1.16 0.00	34.81 1.31 0.00	36.19 1.36 0.00	35.27 1.39 0.00	33.56 1.26 0.00	32.26 1.06 0.00	31.88 1.02 0.00	31.97 1.05 0.00	35.82 1.41 0.00	53.01 1.80 -9.38	43.60 1.55 -3.28	35.85 1.35 0.00	33.43 1.25 0.00	32.19 1.21 0.00	29.80 0.90 0.00	28.49 0.48 0.00
BETHLEHEM___GS3 323562	29.34 1.02 0.00	27.71 1.07 0.00	26.24 1.03 0.00	27.10 1.09 0.00	27.34 1.15 0.00	27.31 1.13 0.00	34.85 1.31 0.00	37.52 1.33 -1.07	34.41 1.16 0.00	34.81 1.31 0.00	36.19 1.36 0.00	35.27 1.39 0.00	33.56 1.26 0.00	32.26 1.06 0.00	31.88 1.02 0.00	31.97 1.05 0.00	35.82 1.41 0.00	53.01 1.80 -9.38	43.60 1.55 -3.28	35.85 1.35 0.00	33.43 1.25 0.00	32.19 1.21 0.00	29.80 0.90 0.00	28.49 0.48 0.00
BETHLEHEM___STEEL 23779	27.22 -1.10 0.00	25.68 -0.96 0.00	24.33 -0.88 0.00	24.76 -1.25 0.00	24.83 -1.36 0.00	24.92 -1.26 0.00	30.76 -2.78 0.00	33.00 -2.25 -0.14	31.95 -1.30 0.00	31.02 -2.48 0.00	32.43 -2.40 0.00	31.68 -2.20 0.00	30.53 -1.78 0.00	30.02 -1.19 0.00	29.69 -1.17 0.00	30.06 -0.87 0.00	32.59 -1.82 0.00	40.30 -2.76 -1.23	36.44 -2.75 -0.43	32.74 -1.76 0.00	30.40 -1.77 0.00	29.31 -1.67 0.00	27.72 -1.18 0.00	26.53 -1.48 0.00
BETHPAGE_CC_5 323564	31.41 3.09 0.00	29.38 2.74 0.00	27.83 2.62 0.00	28.35 2.34 0.00	28.75 2.57 0.00	29.09 2.91 0.00	39.59 4.43 -1.62	41.38 4.95 -1.32	39.85 4.65 -1.95	42.64 4.72 -4.41	44.47 4.77 -4.87	42.18 4.78 -3.52	41.04 4.43 -4.32	38.10 4.09 -2.80	38.01 4.01 -3.14	37.85 4.08 -2.85	41.54 4.82 -2.31	62.28 5.94 -14.51	51.62 5.19 -7.66	46.33 4.66 -7.17	43.22 4.50 -6.54	38.90 4.31 -3.61	35.88 3.73 -3.25	30.78 2.77 0.00
BINGHAMTON___COGEN 23790	28.63 0.31 0.00	26.99 0.35 0.00	25.54 0.33 0.00	26.30 0.29 0.00	26.48 0.29 0.00	26.47 0.29 0.00	34.05 0.50 0.00	36.06 0.67 -0.28	33.94 0.70 0.00	33.97 0.47 0.00	35.32 0.49 0.00	34.39 0.51 0.00	32.82 0.52 0.00	31.73 0.53 0.00	31.38 0.52 0.00	31.54 0.62 0.00	35.00 0.59 0.00	44.99 0.71 -2.45	40.09 0.47 -0.86	35.05 0.55 0.00	32.69 0.51 0.00	31.39 0.40 0.00	29.31 0.40 0.00	28.24 0.22 0.00
BLACK RIVER___HYD 24047	28.58 0.25 0.00	26.61 -0.03 0.00	25.11 -0.10 0.00	25.85 -0.16 0.00	26.08 -0.10 0.00	26.18 0.00 0.00	34.99 1.44 0.00	36.82 1.69 -0.02	34.44 1.20 0.00	35.01 1.51 0.00	36.40 1.57 0.00	35.40 1.52 0.00	33.79 1.49 0.00	32.55 1.34 0.00	31.94 1.08 0.00	32.16 1.24 0.00	35.89 1.48 0.00	44.14 2.13 -0.18	40.61 1.78 -0.06	35.85 1.35 0.00	33.11 0.93 0.00	31.95 0.96 0.00	29.71 0.81 0.00	28.57 0.56 0.00
BLISS_WT_PWR 323608	28.49 0.17 0.00	26.93 0.29 0.00	25.39 0.18 0.00	25.88 -0.13 0.00	26.03 -0.16 0.00	26.10 -0.08 0.00	32.94 -0.60 0.00	35.19 -0.07 -0.15	33.94 0.70 0.00	32.77 -0.74 0.00	34.31 -0.52 0.00	33.57 -0.30 0.00	32.21 -0.10 0.00	31.58 0.37 0.00	31.26 0.40 0.00	31.73 0.80 0.00	34.72 0.31 0.00	42.99 -0.13 -1.28	38.63 -0.58 -0.45	34.40 -0.10 0.00	31.88 -0.29 0.00	31.30 0.31 0.00	29.60 0.69 0.00	28.04 0.03 0.00
BLUE_CIRC_CHEM_DRP 24182	29.23 0.91 0.00	27.57 0.93 0.00	26.12 0.91 0.00	27.02 1.01 0.00	27.23 1.05 0.00	27.17 0.99 0.00	34.85 1.31 0.00	37.61 1.44 -1.06	34.54 1.30 0.00	34.91 1.41 0.00	36.29 1.46 0.00	35.37 1.49 0.00	33.66 1.36 0.00	32.36 1.15 0.00	31.97 1.11 0.00	32.07 1.14 0.00	35.89 1.48 0.00	53.00 1.88 -9.28	43.64 1.63 -3.24	35.92 1.41 0.00	33.52 1.35 0.00	32.29 1.30 0.00	29.94 1.04 0.00	28.66 0.64 0.00
BOC_GAS_DRP 24189	29.23 0.91 0.00	27.55 0.91 0.00	26.12 0.91 0.00	27.02 1.01 0.00	27.21 1.02 0.00	27.15 0.97 0.00	34.88 1.34 0.00	37.66 1.47 -1.07	34.64 1.40 0.00	34.98 1.47 0.00	36.36 1.53 0.00	35.40 1.52 0.00	33.69 1.39 0.00	32.42 1.22 0.00	32.06 1.20 0.00	32.13 1.21 0.00	35.96 1.55 0.00	53.13 1.92 -9.38	43.75 1.71 -3.28	36.02 1.52 0.00	33.59 1.42 0.00	32.35 1.36 0.00	30.03 1.13 0.00	28.74 0.73 0.00
BORALEX_4TH_BRANCH 23824	29.99 1.67 0.00	28.32 1.68 0.00	26.85 1.64 0.00	27.70 1.69 0.00	27.92 1.73 0.00	27.96 1.78 0.00	36.09 2.55 0.00	39.03 2.84 -1.07	35.90 2.66 0.00	36.28 2.78 0.00	37.76 2.93 0.00	36.72 2.85 0.00	34.95 2.65 0.00	33.61 2.40 0.00	33.20 2.35 0.00	33.24 2.32 0.00	37.20 2.79 0.00	54.61 3.39 -9.39	45.19 3.14 -3.28	37.26 2.76 0.00	34.78 2.61 0.00	33.50 2.51 0.00	30.95 2.05 0.00	29.44 1.43 0.00
BOWLINE___1 23526	30.22 1.90 0.00	28.53 1.89 0.00	26.95 1.74 0.00	27.75 1.74 0.00	27.94 1.75 0.00	28.01 1.83 0.00	36.60 3.05 0.00	39.41 3.48 -0.83	36.50 3.26 0.00	36.95 3.45 0.00	38.35 3.52 0.00	37.37 3.49 0.00	35.50 3.20 0.00	34.11 2.90 0.00	33.70 2.84 0.00	33.77 2.84 0.00	37.92 3.51 0.00	53.45 4.39 -7.23	45.17 3.88 -2.53	37.95 3.45 0.00	35.52 3.35 0.00	34.08 3.10 0.00	31.45 2.54 0.00	29.80 1.79 0.00
BOWLINE___2 23595	30.22 1.90 0.00	28.50 1.86 0.00	26.95 1.74 0.00	27.75 1.74 0.00	27.92 1.73 0.00	28.01 1.83 0.00	36.60 3.05 0.00	39.41 3.48 -0.83	36.47 3.22 0.00	36.92 3.42 0.00	38.35 3.52 0.00	37.33 3.46 0.00	35.50 3.20 0.00	34.07 2.87 0.00	33.70 2.84 0.00	33.74 2.81 0.00	37.89 3.48 0.00	53.41 4.35 -7.23	45.13 3.84 -2.53	37.92 3.42 0.00	35.49 3.31 0.00	34.08 3.10 0.00	31.45 2.54 0.00	29.78 1.76 0.00
BROOKHAVEN___DRP 24191	32.03 3.71 0.00	29.86 3.22 0.00	28.44 3.23 0.00	28.69 2.68 0.00	29.38 3.19 0.00	29.79 3.61 0.00	40.11 4.96 -1.61	41.50 5.27 -1.13	39.41 4.82 -1.35	42.29 4.89 -3.89	44.02 4.81 -4.39	41.51 4.78 -2.85	40.26 4.39 -3.56	37.16 4.03 -1.94	37.00 3.95 -2.19	36.91 4.02 -1.97	41.00 4.99 -1.60	62.27 5.94 -14.50	51.52 5.23 -7.52	45.93 4.66 -6.77	42.60 4.34 -6.09	38.05 4.18 -2.88	35.26 4.02 -2.34	31.09 3.08 0.00



BROOKLYN_NAVY_YARD 23515	30.56 2.24 0.00	28.80 2.16 0.00	27.18 1.97 0.00	27.96 1.95 0.00	28.12 1.94 0.00	28.25 2.07 0.00	37.03 3.49 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.49 3.99 0.00	38.90 4.08 0.00	37.91 4.03 0.00	36.02 3.71 0.00	34.57 3.37 0.00	34.16 3.30 0.00	34.23 3.31 0.00	38.47 4.06 0.00	54.22 4.98 -7.41	45.81 4.46 -2.59	38.47 3.97 0.00	36.03 3.86 0.00	34.70 3.72 0.00	31.94 3.03 0.00	30.25 2.24 0.00
BROOKLYN___ARMY_DRP 323595	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
BROOME___LFGE 323600	28.63 0.31 0.00	26.99 0.35 0.00	25.54 0.33 0.00	26.30 0.29 0.00	26.48 0.29 0.00	26.47 0.29 0.00	34.05 0.50 0.00	36.06 0.67 -0.28	33.94 0.70 0.00	33.97 0.47 0.00	35.32 0.49 0.00	34.39 0.51 0.00	32.82 0.52 0.00	31.73 0.53 0.00	31.38 0.52 0.00	31.54 0.62 0.00	35.00 0.59 0.00	44.99 0.71 -2.45	40.09 0.47 -0.86	35.05 0.55 0.00	32.69 0.51 0.00	31.39 0.40 0.00	29.31 0.40 0.00	28.24 0.22 0.00
BURROWS___LYONSDAL 23803	28.49 0.17 0.00	26.64 0.00 0.00	25.18 -0.03 0.00	25.96 -0.05 0.00	26.16 -0.03 0.00	26.21 0.03 0.00	34.31 0.77 0.00	36.02 0.91 0.00	33.88 0.63 0.00	34.24 0.74 0.00	35.60 0.77 0.00	34.66 0.78 0.00	33.08 0.78 0.00	31.83 0.62 0.00	31.41 0.56 0.00	31.60 0.68 0.00	35.20 0.79 0.00	42.96 1.13 0.00	39.62 0.85 0.00	35.12 0.62 0.00	32.62 0.45 0.00	31.45 0.46 0.00	29.34 0.43 0.00	28.32 0.31 0.00
CAITHNESS_CC_1 323624	31.95 3.63 0.00	29.81 3.17 0.00	28.36 3.15 0.00	28.66 2.65 0.00	29.30 3.12 0.00	29.69 3.51 0.00	40.01 4.86 -1.61	41.43 5.20 -1.12	39.37 4.79 -1.34	42.25 4.86 -3.89	43.99 4.77 -4.39	41.47 4.74 -2.85	40.25 4.39 -3.56	37.16 4.03 -1.93	37.00 3.95 -2.19	36.90 4.02 -1.96	40.96 4.96 -1.60	62.23 5.90 -14.50	51.52 5.23 -7.52	45.89 4.62 -6.76	42.60 4.34 -6.08	38.05 4.18 -2.88	35.23 3.99 -2.33	31.06 3.05 0.00
CALPINE BETH_PAGE_GT4 24209	31.44 3.12 0.00	29.41 2.77 0.00	27.86 2.65 0.00	28.38 2.37 0.00	28.78 2.59 0.00	29.09 2.91 0.00	39.63 4.46 -1.62	41.49 4.99 -1.39	40.13 4.69 -2.20	42.88 4.76 -4.62	44.71 4.81 -5.08	42.45 4.78 -3.80	41.36 4.43 -4.63	38.49 4.12 -3.17	38.43 4.04 -3.53	38.25 4.11 -3.22	41.88 4.85 -2.61	62.36 6.02 -14.51	51.72 5.23 -7.72	46.57 4.73 -7.35	43.60 4.57 -6.86	39.43 4.34 -4.11	36.55 3.76 -3.89	30.81 2.80 0.00
CALPINE_BETH_PAGE_GT_4 323586	31.44 3.12 0.00	29.41 2.77 0.00	27.86 2.65 0.00	28.38 2.37 0.00	28.78 2.59 0.00	29.09 2.91 0.00	39.63 4.46 -1.62	41.49 4.99 -1.39	40.13 4.69 -2.20	42.88 4.76 -4.62	44.71 4.81 -5.08	42.45 4.78 -3.80	41.36 4.43 -4.63	38.49 4.12 -3.17	38.43 4.04 -3.53	38.25 4.11 -3.22	41.88 4.85 -2.61	62.36 6.02 -14.51	51.72 5.23 -7.72	46.57 4.73 -7.35	43.60 4.57 -6.86	39.43 4.34 -4.11	36.55 3.76 -3.89	30.81 2.80 0.00
CALPINE_BP_GT1 23823	31.44 3.12 0.00	29.41 2.77 0.00	27.86 2.65 0.00	28.38 2.37 0.00	28.78 2.59 0.00	29.09 2.91 0.00	39.63 4.46 -1.62	41.49 4.99 -1.39	40.13 4.69 -2.20	42.88 4.76 -4.62	44.71 4.81 -5.08	42.45 4.78 -3.80	41.36 4.43 -4.63	38.49 4.12 -3.17	38.43 4.04 -3.53	38.25 4.11 -3.22	41.88 4.85 -2.61	62.36 6.02 -14.51	51.72 5.23 -7.72	46.57 4.73 -7.35	43.60 4.57 -6.86	39.43 4.34 -4.11	36.55 3.76 -3.89	30.81 2.80 0.00
CALSPAN___DRP 24200	27.22 -1.10 0.00	25.68 -0.96 0.00	24.33 -0.88 0.00	24.76 -1.25 0.00	24.83 -1.36 0.00	24.92 -1.26 0.00	30.76 -2.78 0.00	33.00 -2.25 -0.14	31.95 -1.30 0.00	31.02 -2.48 0.00	32.43 -2.40 0.00	31.68 -2.20 0.00	30.53 -1.78 0.00	30.02 -1.19 0.00	29.69 -1.17 0.00	30.06 -0.87 0.00	32.59 -1.82 0.00	40.30 -2.76 -1.23	36.44 -2.75 -0.43	32.74 -1.76 0.00	30.40 -1.77 0.00	29.31 -1.67 0.00	27.72 -1.18 0.00	26.53 -1.48 0.00
CANDIGU_WT_PWR 323617	28.18 -0.14 0.00	26.67 0.03 0.00	25.24 0.03 0.00	25.83 -0.18 0.00	25.98 -0.21 0.00	26.00 -0.18 0.00	32.91 -0.64 0.00	35.09 -0.21 -0.19	33.38 0.13 0.00	32.90 -0.60 0.00	34.31 -0.52 0.00	33.44 -0.44 0.00	32.01 -0.29 0.00	31.20 0.00 0.00	30.86 0.00 0.00	31.11 0.19 0.00	34.17 -0.24 0.00	43.02 -0.46 -1.65	38.65 -0.70 -0.58	34.29 -0.21 0.00	31.91 -0.26 0.00	30.58 -0.40 0.00	28.76 -0.14 0.00	27.62 -0.39 0.00
CARR STREET_E_SYR 24060	27.98 -0.34 0.00	26.27 -0.37 0.00	24.86 -0.35 0.00	25.59 -0.42 0.00	25.79 -0.39 0.00	25.81 -0.37 0.00	33.14 -0.40 0.00	34.90 -0.28 -0.07	33.01 -0.23 0.00	33.10 -0.40 0.00	34.41 -0.42 0.00	33.57 -0.30 0.00	32.08 -0.23 0.00	31.02 -0.19 0.00	30.67 -0.19 0.00	30.86 -0.06 0.00	34.21 -0.21 0.00	42.24 -0.21 -0.62	38.60 -0.39 -0.22	34.29 -0.21 0.00	31.91 -0.26 0.00	30.68 -0.31 0.00	28.73 -0.17 0.00	27.82 -0.20 0.00
CARTHAGE___PAPER 23857	28.52 0.20 0.00	26.59 -0.05 0.00	25.08 -0.13 0.00	25.83 -0.18 0.00	26.06 -0.13 0.00	26.13 -0.05 0.00	34.75 1.21 0.00	36.50 1.37 -0.02	34.17 0.93 0.00	34.71 1.21 0.00	36.08 1.25 0.00	35.10 1.22 0.00	33.50 1.20 0.00	32.26 1.06 0.00	31.72 0.86 0.00	31.91 0.99 0.00	35.58 1.17 0.00	43.69 1.72 -0.14	40.25 1.43 -0.05	35.54 1.04 0.00	32.88 0.71 0.00	31.73 0.74 0.00	29.54 0.64 0.00	28.46 0.45 0.00
CE_DUNWOOD___DRP 24194	30.42 2.10 0.00	28.69 2.05 0.00	27.10 1.89 0.00	27.91 1.90 0.00	28.07 1.89 0.00	28.20 2.02 0.00	36.83 3.29 0.00	39.68 3.72 -0.85	36.77 3.52 0.00	37.22 3.72 0.00	38.66 3.83 0.00	37.67 3.79 0.00	35.79 3.49 0.00	34.36 3.15 0.00	33.98 3.12 0.00	34.01 3.09 0.00	38.23 3.82 0.00	53.95 4.73 -7.40	45.54 4.19 -2.58	38.23 3.73 0.00	35.78 3.60 0.00	34.39 3.41 0.00	31.68 2.77 0.00	30.00 1.99 0.00
CE_MILLWOOD___DRP 24193	30.33 2.01 0.00	28.61 1.97 0.00	27.05 1.84 0.00	27.83 1.82 0.00	28.02 1.83 0.00	28.12 1.94 0.00	36.73 3.19 0.00	39.57 3.62 -0.84	36.63 3.39 0.00	37.09 3.58 0.00	38.52 3.69 0.00	37.54 3.66 0.00	35.70 3.39 0.00	34.26 3.06 0.00	33.85 2.99 0.00	33.92 3.00 0.00	38.10 3.68 0.00	53.81 4.60 -7.37	45.41 4.07 -2.58	38.09 3.59 0.00	35.65 3.47 0.00	34.27 3.28 0.00	31.59 2.69 0.00	29.92 1.90 0.00
CE_NYC2_DRP 24202	30.85 2.52 -0.01	29.07 2.42 -0.01	27.45 2.24 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.46 2.28 0.00	37.24 3.69 -0.01	45.08 4.28 -5.69	50.97 4.06 -13.67	50.97 4.25 -13.22	50.97 4.39 -11.76	50.97 4.34 -12.76	50.66 4.01 -14.35	50.97 3.68 -16.09	50.98 3.61 -16.51	52.10 3.59 -17.59	52.36 4.37 -13.58	61.06 5.27 -13.96	52.63 4.81 -9.05	50.96 4.28 -12.18	46.49 4.12 -10.20	41.41 3.87 -6.55	38.56 3.27 -6.39	30.37 2.35 -0.01
CE_NYC_DRP 24195	30.70 2.38 0.00	28.93 2.29 0.00	27.33 2.12 0.00	28.09 2.08 0.00	28.26 2.07 0.00	28.38 2.20 0.00	37.13 3.59 0.00	40.07 4.11 -0.85	37.13 3.89 0.00	37.62 4.12 0.00	39.04 4.21 0.00	38.05 4.17 0.00	36.18 3.88 0.00	34.73 3.53 0.00	34.32 3.46 0.00	34.39 3.46 0.00	38.65 4.23 0.00	54.43 5.19 -7.41	45.97 4.61 -2.59	38.61 4.11 0.00	36.16 3.99 0.00	34.77 3.78 0.00	32.02 3.12 0.00	30.28 2.27 0.00



CHAFEE___LFGE 323603	27.76 -0.57 0.00	26.19 -0.45 0.00	24.73 -0.48 0.00	25.20 -0.81 0.00	25.32 -0.86 0.00	25.39 -0.79 0.00	31.73 -1.81 0.00	34.02 -1.23 -0.14	32.84 -0.40 0.00	31.79 -1.71 0.00	33.26 -1.57 0.00	32.56 -1.32 0.00	31.30 -1.00 0.00	30.70 -0.50 0.00	30.40 -0.46 0.00	30.86 -0.06 0.00	33.66 -0.76 0.00	41.66 -1.42 -1.25	37.50 -1.71 -0.44	33.57 -0.93 0.00	31.11 -1.06 0.00	30.24 -0.74 0.00	28.58 -0.32 0.00	27.20 -0.81 0.00
CHATEAUG_WT_PWR 323614	28.41 0.08 0.00	26.72 0.08 0.00	25.21 0.00 0.00	25.98 -0.03 0.00	26.19 0.00 0.00	26.13 -0.05 0.00	33.74 0.20 0.00	34.90 -0.21 0.00	32.88 -0.37 0.00	33.20 -0.30 0.00	34.55 -0.28 0.00	33.54 -0.34 0.00	32.01 -0.29 0.00	30.99 -0.22 0.00	30.67 -0.19 0.00	30.61 -0.31 0.00	34.07 -0.34 0.00	41.33 -0.50 0.00	38.53 -0.23 0.00	33.95 -0.55 0.00	31.69 -0.48 0.00	30.58 -0.40 0.00	28.53 -0.38 0.00	27.93 -0.08 0.00
CHAT_HIGH_FALL_HYD 323578	28.21 -0.11 0.00	26.53 -0.11 0.00	25.03 -0.18 0.00	25.80 -0.21 0.00	26.00 -0.18 0.00	25.97 -0.21 0.00	33.54 0.00 0.00	34.69 -0.42 0.00	32.65 -0.60 0.00	32.97 -0.54 0.00	34.34 -0.49 0.00	33.30 -0.58 0.00	31.79 -0.52 0.00	30.77 -0.44 0.00	30.46 -0.40 0.00	30.40 -0.53 0.00	33.83 -0.59 0.00	40.95 -0.88 0.00	38.19 -0.58 0.00	33.71 -0.79 0.00	31.46 -0.71 0.00	30.37 -0.62 0.00	28.29 -0.61 0.00	27.76 -0.25 0.00
CHAUTAUQUA___LFGE 323629	27.33 -0.99 0.00	25.92 -0.72 0.00	24.50 -0.71 0.00	25.00 -1.01 0.00	25.11 -1.07 0.00	25.13 -1.05 0.00	31.60 -1.95 0.00	33.79 -1.47 -0.15	32.45 -0.80 0.00	31.56 -1.94 0.00	32.98 -1.85 0.00	32.22 -1.66 0.00	30.91 -1.39 0.00	30.24 -0.97 0.00	29.93 -0.93 0.00	30.27 -0.65 0.00	33.11 -1.31 0.00	41.04 -2.13 -1.35	36.95 -2.29 -0.47	33.02 -1.48 0.00	30.76 -1.42 0.00	29.65 -1.33 0.00	28.01 -0.90 0.00	26.81 -1.20 0.00
CH_MIDHUDSON___DRP 24192	30.42 2.10 0.00	28.66 2.02 0.00	27.10 1.89 0.00	27.94 1.92 0.00	28.10 1.91 0.00	28.17 1.99 0.00	36.73 3.19 0.00	39.66 3.65 -0.89	36.67 3.42 0.00	37.12 3.62 0.00	38.56 3.73 0.00	37.54 3.66 0.00	35.70 3.39 0.00	34.29 3.09 0.00	33.88 3.02 0.00	33.95 3.03 0.00	38.13 3.72 0.00	54.30 4.64 -7.82	45.61 4.11 -2.73	38.16 3.66 0.00	35.68 3.51 0.00	34.27 3.28 0.00	31.59 2.69 0.00	29.94 1.93 0.00
CH_MISC_IPPS 23765	30.56 2.24 0.00	28.82 2.18 0.00	27.20 1.99 0.00	28.04 2.03 0.00	28.20 2.02 0.00	28.27 2.09 0.00	36.96 3.42 0.00	39.83 3.86 -0.86	36.83 3.59 0.00	37.32 3.82 0.00	38.77 3.94 0.00	37.77 3.90 0.00	35.92 3.62 0.00	34.45 3.25 0.00	34.07 3.21 0.00	34.14 3.22 0.00	38.37 3.96 0.00	54.29 4.94 -7.53	45.74 4.34 -2.63	38.37 3.86 0.00	35.87 3.70 0.00	34.43 3.44 0.00	31.73 2.83 0.00	30.08 2.07 0.00
CH_RES_BVR_FALLS 23983	27.73 -0.59 0.00	26.08 -0.56 0.00	24.68 -0.53 0.00	25.46 -0.55 0.00	25.61 -0.58 0.00	25.63 -0.55 0.00	32.84 -0.70 0.00	34.23 -0.84 0.04	32.38 -0.86 0.00	32.63 -0.87 0.00	33.92 -0.91 0.00	33.00 -0.88 0.00	31.46 -0.84 0.00	30.39 -0.81 0.00	30.09 -0.77 0.00	30.12 -0.80 0.00	33.48 -0.93 0.00	40.32 -1.13 0.38	37.66 -0.97 0.13	33.60 -0.90 0.00	31.37 -0.80 0.00	30.30 -0.68 0.00	28.32 -0.58 0.00	27.56 -0.45 0.00
CH_RES_NIAGARA 23895	27.02 -1.30 0.00	25.44 -1.20 0.00	24.13 -1.08 0.00	24.53 -1.48 0.00	24.59 -1.60 0.00	24.69 -1.49 0.00	30.09 -3.45 0.00	32.29 -2.95 -0.13	31.38 -1.86 0.00	30.39 -3.12 0.00	31.76 -3.06 0.00	31.03 -2.85 0.00	30.01 -2.29 0.00	29.58 -1.62 0.00	29.22 -1.64 0.00	29.65 -1.27 0.00	31.94 -2.48 0.00	39.39 -3.56 -1.12	35.63 -3.53 -0.39	32.19 -2.31 0.00	29.89 -2.28 0.00	28.85 -2.14 0.00	27.37 -1.53 0.00	26.22 -1.79 0.00
CH_RES_SYRACUSE 23985	28.04 -0.28 0.00	26.29 -0.35 0.00	24.88 -0.33 0.00	25.65 -0.36 0.00	25.87 -0.31 0.00	25.84 -0.34 0.00	33.27 -0.27 0.00	35.06 -0.14 -0.08	33.04 -0.20 0.00	33.17 -0.34 0.00	34.48 -0.35 0.00	33.68 -0.20 0.00	32.17 -0.13 0.00	31.05 -0.16 0.00	30.70 -0.15 0.00	30.95 0.03 0.00	34.28 -0.14 0.00	42.44 -0.13 -0.73	38.67 -0.35 -0.26	34.33 -0.17 0.00	31.95 -0.23 0.00	30.71 -0.28 0.00	28.79 -0.12 0.00	27.90 -0.11 0.00
CLINTON_WT_PWR 323605	28.41 0.08 0.00	26.72 0.08 0.00	25.21 0.00 0.00	25.98 -0.03 0.00	26.19 0.00 0.00	26.13 -0.05 0.00	33.74 0.20 0.00	34.90 -0.21 0.00	32.88 -0.37 0.00	33.20 -0.30 0.00	34.55 -0.28 0.00	33.54 -0.34 0.00	32.01 -0.29 0.00	30.99 -0.22 0.00	30.67 -0.19 0.00	30.61 -0.31 0.00	34.07 -0.34 0.00	41.33 -0.50 0.00	38.53 -0.23 0.00	33.95 -0.55 0.00	31.69 -0.48 0.00	30.58 -0.40 0.00	28.53 -0.38 0.00	27.93 -0.08 0.00
CLINTON___LFGE 323618	28.72 0.40 0.00	26.99 0.35 0.00	25.44 0.23 0.00	26.22 0.21 0.00	26.40 0.21 0.00	26.36 0.18 0.00	34.28 0.74 0.00	35.39 0.28 0.00	33.31 0.07 0.00	33.64 0.13 0.00	35.00 0.17 0.00	33.98 0.10 0.00	32.40 0.10 0.00	31.42 0.22 0.00	31.14 0.28 0.00	31.08 0.15 0.00	34.59 0.17 0.00	42.04 0.21 0.00	39.15 0.39 0.00	34.40 -0.10 0.00	32.11 -0.06 0.00	30.96 -0.03 0.00	28.79 -0.12 0.00	28.18 0.17 0.00
COLONIE_LFGE___ 323577	29.88 1.56 0.00	28.24 1.60 0.00	26.75 1.54 0.00	27.60 1.59 0.00	27.78 1.60 0.00	27.86 1.68 0.00	35.86 2.31 0.00	38.68 2.49 -1.08	35.57 2.33 0.00	35.95 2.45 0.00	37.41 2.58 0.00	36.42 2.54 0.00	34.63 2.33 0.00	33.29 2.09 0.00	32.90 2.04 0.00	32.96 2.04 0.00	36.93 2.51 0.00	54.37 3.14 -9.40	44.92 2.87 -3.29	37.02 2.52 0.00	34.49 2.32 0.00	33.22 2.23 0.00	30.66 1.76 0.00	29.22 1.20 0.00
CORNELL_____ 23752	28.38 0.06 0.00	26.64 0.00 0.00	25.18 -0.03 0.00	25.93 -0.08 0.00	26.13 -0.05 0.00	26.18 0.00 0.00	33.71 0.17 0.00	35.67 0.39 -0.17	33.64 0.40 0.00	33.74 0.23 0.00	35.00 0.17 0.00	34.22 0.34 0.00	32.76 0.45 0.00	31.61 0.41 0.00	31.26 0.40 0.00	31.51 0.59 0.00	34.79 0.38 0.00	43.55 0.21 -1.51	39.26 -0.04 -0.53	34.85 0.35 0.00	32.46 0.29 0.00	31.17 0.19 0.00	29.16 0.26 0.00	28.15 0.14 0.00
COXSACKIE___GT 23611	30.56 2.24 0.00	28.85 2.21 0.00	27.20 1.99 0.00	28.07 2.05 0.00	28.33 2.15 0.00	28.30 2.12 0.00	36.93 3.39 0.00	39.68 3.62 -0.95	36.37 3.12 0.00	36.89 3.38 0.00	38.35 3.52 0.00	37.50 3.63 0.00	35.66 3.36 0.00	34.04 2.84 0.00	33.67 2.81 0.00	33.92 3.00 0.00	38.10 3.68 0.00	54.83 4.69 -8.31	45.59 3.92 -2.90	37.99 3.48 0.00	35.42 3.25 0.00	34.02 3.04 0.00	31.47 2.57 0.00	30.03 2.02 0.00
CRESCENT___HYD 24018	29.88 1.56 0.00	28.24 1.60 0.00	26.75 1.54 0.00	27.60 1.59 0.00	27.78 1.60 0.00	27.86 1.68 0.00	35.86 2.31 0.00	38.68 2.49 -1.08	35.57 2.33 0.00	35.95 2.45 0.00	37.41 2.58 0.00	36.42 2.54 0.00	34.63 2.33 0.00	33.29 2.09 0.00	32.90 2.04 0.00	32.96 2.04 0.00	36.93 2.51 0.00	54.37 3.14 -9.40	44.92 2.87 -3.29	37.02 2.52 0.00	34.49 2.32 0.00	33.22 2.23 0.00	30.66 1.76 0.00	29.22 1.20 0.00
CRUCIBLE_METL_DRP 24180	28.04 -0.28 0.00	26.29 -0.35 0.00	24.88 -0.33 0.00	25.65 -0.36 0.00	25.87 -0.31 0.00	25.84 -0.34 0.00	33.27 -0.27 0.00	35.06 -0.14 -0.08	33.04 -0.20 0.00	33.17 -0.34 0.00	34.48 -0.35 0.00	33.68 -0.20 0.00	32.17 -0.13 0.00	31.05 -0.16 0.00	30.70 -0.15 0.00	30.95 0.03 0.00	34.28 -0.14 0.00	42.44 -0.13 -0.73	38.67 -0.35 -0.26	34.33 -0.17 0.00	31.95 -0.23 0.00	30.71 -0.28 0.00	28.79 -0.12 0.00	27.90 -0.11 0.00



DANC___LFGE 323619	28.58 0.25 0.00	26.61 -0.03 0.00	25.11 -0.10 0.00	25.85 -0.16 0.00	26.08 -0.10 0.00	26.18 0.00 0.00	34.99 1.44 0.00	36.82 1.69 -0.02	34.44 1.20 0.00	35.01 1.51 0.00	36.40 1.57 0.00	35.40 1.52 0.00	33.79 1.49 0.00	32.55 1.34 0.00	31.94 1.08 0.00	32.16 1.24 0.00	35.89 1.48 0.00	44.14 2.13 -0.18	40.61 1.78 -0.06	35.85 1.35 0.00	33.11 0.93 0.00	31.95 0.96 0.00	29.71 0.81 0.00	28.57 0.56 0.00
DANSKAMMER___1 23586	30.56 2.24 0.00	28.82 2.18 0.00	27.20 1.99 0.00	28.04 2.03 0.00	28.20 2.02 0.00	28.27 2.09 0.00	36.96 3.42 0.00	39.83 3.86 -0.86	36.83 3.59 0.00	37.32 3.82 0.00	38.77 3.94 0.00	37.77 3.90 0.00	35.92 3.62 0.00	34.45 3.25 0.00	34.07 3.21 0.00	34.14 3.22 0.00	38.37 3.96 0.00	54.29 4.94 -7.53	45.74 4.34 -2.63	38.37 3.86 0.00	35.87 3.70 0.00	34.43 3.44 0.00	31.73 2.83 0.00	30.08 2.07 0.00
DANSKAMMER___2 23589	30.56 2.24 0.00	28.82 2.18 0.00	27.20 1.99 0.00	28.04 2.03 0.00	28.20 2.02 0.00	28.27 2.09 0.00	36.96 3.42 0.00	39.83 3.86 -0.86	36.83 3.59 0.00	37.32 3.82 0.00	38.77 3.94 0.00	37.77 3.90 0.00	35.92 3.62 0.00	34.45 3.25 0.00	34.07 3.21 0.00	34.14 3.22 0.00	38.37 3.96 0.00	54.29 4.94 -7.53	45.74 4.34 -2.63	38.37 3.86 0.00	35.87 3.70 0.00	34.43 3.44 0.00	31.73 2.83 0.00	30.08 2.07 0.00
DANSKAMMER___3 23590	30.56 2.24 0.00	28.82 2.18 0.00	27.20 1.99 0.00	28.04 2.03 0.00	28.20 2.02 0.00	28.27 2.09 0.00	36.96 3.42 0.00	39.83 3.86 -0.86	36.83 3.59 0.00	37.32 3.82 0.00	38.77 3.94 0.00	37.77 3.90 0.00	35.92 3.62 0.00	34.45 3.25 0.00	34.07 3.21 0.00	34.14 3.22 0.00	38.37 3.96 0.00	54.29 4.94 -7.53	45.74 4.34 -2.63	38.37 3.86 0.00	35.87 3.70 0.00	34.43 3.44 0.00	31.73 2.83 0.00	30.08 2.07 0.00
DANSKAMMER___4 23591	30.56 2.24 0.00	28.82 2.18 0.00	27.20 1.99 0.00	28.04 2.03 0.00	28.20 2.02 0.00	28.27 2.09 0.00	36.96 3.42 0.00	39.83 3.86 -0.86	36.83 3.59 0.00	37.32 3.82 0.00	38.77 3.94 0.00	37.77 3.90 0.00	35.92 3.62 0.00	34.45 3.25 0.00	34.07 3.21 0.00	34.14 3.22 0.00	38.37 3.96 0.00	54.29 4.94 -7.53	45.74 4.34 -2.63	38.37 3.86 0.00	35.87 3.70 0.00	34.43 3.44 0.00	31.73 2.83 0.00	30.08 2.07 0.00
DANSKAMMER___DIESEL 23592	30.56 2.24 0.00	28.82 2.18 0.00	27.20 1.99 0.00	28.04 2.03 0.00	28.20 2.02 0.00	28.27 2.09 0.00	36.96 3.42 0.00	39.83 3.86 -0.86	36.83 3.59 0.00	37.32 3.82 0.00	38.77 3.94 0.00	37.77 3.90 0.00	35.92 3.62 0.00	34.45 3.25 0.00	34.07 3.21 0.00	34.14 3.22 0.00	38.37 3.96 0.00	54.29 4.94 -7.53	45.74 4.34 -2.63	38.37 3.86 0.00	35.87 3.70 0.00	34.43 3.44 0.00	31.73 2.83 0.00	30.08 2.07 0.00
DASHVILLE___HYD 23610	30.05 1.73 0.00	28.32 1.68 0.00	26.80 1.59 0.00	27.62 1.61 0.00	27.89 1.70 0.00	27.88 1.70 0.00	36.53 2.99 0.00	39.63 3.65 -0.87	36.57 3.32 0.00	37.02 3.52 0.00	38.49 3.66 0.00	37.61 3.73 0.00	35.76 3.46 0.00	34.23 3.03 0.00	33.82 2.96 0.00	33.95 3.03 0.00	38.16 3.75 0.00	54.18 4.73 -7.62	45.46 4.03 -2.66	38.09 3.59 0.00	35.65 3.47 0.00	34.21 3.22 0.00	31.59 2.69 0.00	29.86 1.85 0.00
DELAWARE___LFGE 323621	29.26 0.93 0.00	27.55 0.91 0.00	26.07 0.86 0.00	26.95 0.94 0.00	27.16 0.97 0.00	27.12 0.94 0.00	35.15 1.61 0.00	37.33 1.86 -0.36	34.94 1.70 0.00	35.21 1.71 0.00	36.61 1.78 0.00	35.64 1.76 0.00	33.95 1.65 0.00	32.70 1.50 0.00	32.31 1.45 0.00	32.44 1.52 0.00	36.20 1.79 0.00	47.30 2.30 -3.17	41.81 1.94 -1.11	36.23 1.73 0.00	33.78 1.61 0.00	32.47 1.49 0.00	30.14 1.24 0.00	28.88 0.87 0.00
DOGLEVILLE___HYD 23807	29.71 1.39 0.00	27.97 1.33 0.00	26.47 1.26 0.00	27.31 1.30 0.00	27.65 1.47 0.00	27.49 1.31 0.00	35.59 2.05 0.00	37.16 2.07 0.02	34.94 1.70 0.00	35.21 1.71 0.00	36.61 1.78 0.00	35.88 2.00 0.00	34.14 1.84 0.00	32.67 1.47 0.00	32.28 1.42 0.00	32.65 1.73 0.00	36.34 1.93 0.00	44.06 2.43 0.20	40.60 1.90 0.07	36.33 1.83 0.00	33.91 1.74 0.00	32.69 1.70 0.00	30.75 1.85 0.00	29.75 1.74 0.00
DUNKIRK___1 23563	27.27 -1.05 0.00	25.87 -0.77 0.00	24.45 -0.76 0.00	24.94 -1.07 0.00	25.03 -1.15 0.00	25.08 -1.10 0.00	31.43 -2.11 0.00	33.58 -1.69 -0.15	32.25 -1.00 0.00	31.39 -2.11 0.00	32.81 -2.02 0.00	32.02 -1.86 0.00	30.75 -1.55 0.00	30.11 -1.09 0.00	29.78 -1.08 0.00	30.09 -0.83 0.00	32.83 -1.58 0.00	40.70 -2.47 -1.34	36.71 -2.52 -0.47	32.85 -1.66 0.00	30.63 -1.54 0.00	29.50 -1.49 0.00	27.86 -1.04 0.00	26.69 -1.32 0.00
DUNKIRK___2 23564	27.27 -1.05 0.00	25.87 -0.77 0.00	24.45 -0.76 0.00	24.94 -1.07 0.00	25.03 -1.15 0.00	25.08 -1.10 0.00	31.43 -2.11 0.00	33.58 -1.69 -0.15	32.25 -1.00 0.00	31.39 -2.11 0.00	32.81 -2.02 0.00	32.02 -1.86 0.00	30.75 -1.55 0.00	30.11 -1.09 0.00	29.78 -1.08 0.00	30.09 -0.83 0.00	32.83 -1.58 0.00	40.70 -2.47 -1.34	36.71 -2.52 -0.47	32.85 -1.66 0.00	30.63 -1.54 0.00	29.50 -1.49 0.00	27.86 -1.04 0.00	26.69 -1.32 0.00
DUNKIRK___3 23565	27.27 -1.05 0.00	25.84 -0.80 0.00	24.45 -0.76 0.00	24.94 -1.07 0.00	25.03 -1.15 0.00	25.05 -1.13 0.00	31.33 -2.21 0.00	33.40 -1.86 -0.15	32.11 -1.13 0.00	31.29 -2.21 0.00	32.70 -2.12 0.00	31.88 -2.00 0.00	30.66 -1.65 0.00	30.02 -1.19 0.00	29.69 -1.17 0.00	29.99 -0.93 0.00	32.73 -1.69 0.00	40.57 -2.59 -1.33	36.60 -2.64 -0.47	32.78 -1.73 0.00	30.53 -1.64 0.00	29.41 -1.58 0.00	27.80 -1.10 0.00	26.67 -1.34 0.00
DUNKIRK___4 23566	27.27 -1.05 0.00	25.84 -0.80 0.00	24.45 -0.76 0.00	24.94 -1.07 0.00	25.03 -1.15 0.00	25.05 -1.13 0.00	31.33 -2.21 0.00	33.40 -1.86 -0.15	32.11 -1.13 0.00	31.29 -2.21 0.00	32.70 -2.12 0.00	31.88 -2.00 0.00	30.66 -1.65 0.00	30.02 -1.19 0.00	29.69 -1.17 0.00	29.99 -0.93 0.00	32.73 -1.69 0.00	40.57 -2.59 -1.33	36.60 -2.64 -0.47	32.78 -1.73 0.00	30.53 -1.64 0.00	29.41 -1.58 0.00	27.80 -1.10 0.00	26.67 -1.34 0.00
EAST HAMPTON___GT 23717	33.70 5.38 0.00	31.33 4.69 0.00	29.82 4.61 0.00	29.99 3.98 0.00	30.64 4.45 0.00	31.28 5.11 0.00	42.26 7.11 -1.61	43.82 7.58 -1.13	41.77 7.18 -1.35	44.67 7.27 -3.90	46.50 7.28 -4.39	43.75 7.01 -2.86	42.33 6.46 -3.56	39.26 6.12 -1.94	39.05 5.99 -2.20	38.74 5.84 -1.97	43.31 7.30 -1.60	65.41 9.08 -14.50	54.47 8.18 -7.52	48.38 7.11 -6.77	44.82 6.56 -6.09	40.04 6.17 -2.89	36.79 5.55 -2.34	32.46 4.45 0.00
EAST RIVER___6 23660	30.65 2.32 0.00	28.88 2.24 0.00	27.25 2.04 0.00	28.04 2.03 0.00	28.20 2.02 0.00	28.33 2.15 0.00	37.06 3.52 0.00	40.00 4.04 -0.85	37.10 3.86 0.00	37.56 4.05 0.00	38.97 4.14 0.00	38.01 4.13 0.00	36.12 3.81 0.00	34.67 3.46 0.00	34.28 3.43 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.38 5.15 -7.41	45.89 4.54 -2.59	38.57 4.07 0.00	36.13 3.96 0.00	34.74 3.75 0.00	31.97 3.06 0.00	30.25 2.24 0.00
EAST RIVER___7 23524	30.65 2.32 0.00	28.88 2.24 0.00	27.25 2.04 0.00	28.04 2.03 0.00	28.20 2.02 0.00	28.33 2.15 0.00	37.06 3.52 0.00	40.00 4.04 -0.85	37.10 3.86 0.00	37.56 4.05 0.00	38.97 4.14 0.00	38.01 4.13 0.00	36.12 3.81 0.00	34.67 3.46 0.00	34.28 3.43 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.38 5.15 -7.41	45.89 4.54 -2.59	38.57 4.07 0.00	36.13 3.96 0.00	34.74 3.75 0.00	31.97 3.06 0.00	30.25 2.24 0.00



EAST_HAMPTON___DIESEL 23722	33.70 5.38 0.00	31.33 4.69 0.00	29.82 4.61 0.00	29.99 3.98 0.00	30.64 4.45 0.00	31.28 5.11 0.00	42.26 7.11 -1.61	43.82 7.58 -1.13	41.77 7.18 -1.35	44.67 7.27 -3.90	46.50 7.28 -4.39	43.75 7.01 -2.86	42.33 6.46 -3.56	39.26 6.12 -1.94	39.05 5.99 -2.20	38.74 5.84 -1.97	43.31 7.30 -1.60	65.41 9.08 -14.50	54.47 8.18 -7.52	48.38 7.11 -6.77	44.82 6.56 -6.09	40.04 6.17 -2.89	36.79 5.55 -2.34	32.46 4.45 0.00
EAST_RIVER___1 323558	30.70 2.38 0.00	28.93 2.29 0.00	27.33 2.12 0.00	28.09 2.08 0.00	28.26 2.07 0.00	28.38 2.20 0.00	37.13 3.59 0.00	40.07 4.11 -0.85	37.13 3.89 0.00	37.62 4.12 0.00	39.04 4.21 0.00	38.05 4.17 0.00	36.18 3.88 0.00	34.73 3.53 0.00	34.32 3.46 0.00	34.39 3.46 0.00	38.65 4.23 0.00	54.43 5.19 -7.41	45.97 4.61 -2.59	38.61 4.11 0.00	36.16 3.99 0.00	34.77 3.78 0.00	32.02 3.12 0.00	30.28 2.27 0.00
EAST_RIVER___2 323559	30.65 2.32 0.00	28.88 2.24 0.00	27.25 2.04 0.00	28.04 2.03 0.00	28.20 2.02 0.00	28.33 2.15 0.00	37.06 3.52 0.00	40.00 4.04 -0.85	37.10 3.86 0.00	37.56 4.05 0.00	38.97 4.14 0.00	38.01 4.13 0.00	36.12 3.81 0.00	34.67 3.46 0.00	34.28 3.43 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.38 5.15 -7.41	45.89 4.54 -2.59	38.57 4.07 0.00	36.13 3.96 0.00	34.74 3.75 0.00	31.97 3.06 0.00	30.25 2.24 0.00
EAST___DELAWARE_HYD 23607	30.05 1.73 0.00	28.29 1.65 0.00	26.70 1.49 0.00	27.55 1.53 0.00	27.76 1.57 0.00	27.75 1.57 0.00	36.29 2.75 0.00	38.90 3.05 -0.73	35.94 2.69 0.00	36.35 2.85 0.00	37.76 2.93 0.00	36.86 2.98 0.00	35.08 2.78 0.00	33.58 2.37 0.00	33.20 2.35 0.00	33.43 2.50 0.00	37.48 3.06 0.00	52.12 3.89 -6.40	44.22 3.22 -2.24	37.37 2.86 0.00	34.87 2.70 0.00	33.50 2.51 0.00	31.04 2.14 0.00	29.58 1.57 0.00
ELEC_TRO_TEK 24086	30.93 2.61 0.00	28.99 2.34 0.00	27.43 2.22 0.00	28.01 2.00 0.00	28.36 2.17 0.00	28.62 2.43 0.00	38.98 3.79 -1.64	41.29 4.39 -1.79	40.83 4.12 -3.46	43.43 4.22 -5.70	45.17 4.25 -6.09	43.31 4.23 -5.20	42.43 3.91 -6.21	39.78 3.59 -4.99	39.88 3.52 -5.51	39.61 3.62 -5.07	42.83 4.30 -4.11	61.58 5.23 -14.52	51.42 4.65 -8.00	46.88 4.17 -8.20	44.33 4.02 -8.14	40.93 3.81 -6.13	38.64 3.29 -6.44	30.42 2.41 0.00
ELLENBURG_WT_PWR 323604	28.41 0.08 0.00	26.72 0.08 0.00	25.21 0.00 0.00	25.98 -0.03 0.00	26.19 0.00 0.00	26.13 -0.05 0.00	33.74 0.20 0.00	34.90 -0.21 0.00	32.88 -0.37 0.00	33.20 -0.30 0.00	34.55 -0.28 0.00	33.54 -0.34 0.00	32.01 -0.29 0.00	30.99 -0.22 0.00	30.67 -0.19 0.00	30.61 -0.31 0.00	34.07 -0.34 0.00	41.33 -0.50 0.00	38.53 -0.23 0.00	33.95 -0.55 0.00	31.69 -0.48 0.00	30.58 -0.40 0.00	28.53 -0.38 0.00	27.93 -0.08 0.00
EMPIRE_CC_1 323656	29.48 1.16 0.00	27.89 1.25 0.00	26.42 1.21 0.00	27.28 1.27 0.00	27.50 1.31 0.00	27.49 1.31 0.00	35.35 1.81 0.00	38.15 2.00 -1.04	35.07 1.83 0.00	35.48 1.98 0.00	36.88 2.05 0.00	35.91 2.03 0.00	34.18 1.87 0.00	32.86 1.65 0.00	32.46 1.60 0.00	32.53 1.61 0.00	36.44 2.03 0.00	53.39 2.47 -9.10	44.23 2.29 -3.18	36.50 2.00 0.00	34.07 1.90 0.00	32.85 1.86 0.00	30.35 1.45 0.00	28.96 0.95 0.00
EMPIRE_CC_2 323658	29.48 1.16 0.00	27.89 1.25 0.00	26.42 1.21 0.00	27.28 1.27 0.00	27.50 1.31 0.00	27.49 1.31 0.00	35.35 1.81 0.00	38.15 2.00 -1.04	35.07 1.83 0.00	35.48 1.98 0.00	36.88 2.05 0.00	35.91 2.03 0.00	34.18 1.87 0.00	32.86 1.65 0.00	32.46 1.60 0.00	32.53 1.61 0.00	36.44 2.03 0.00	53.39 2.47 -9.10	44.23 2.29 -3.18	36.50 2.00 0.00	34.07 1.90 0.00	32.85 1.86 0.00	30.35 1.45 0.00	28.96 0.95 0.00
ERIE_WT_PWR 323693	27.22 -1.10 0.00	25.71 -0.93 0.00	24.33 -0.88 0.00	24.76 -1.25 0.00	24.85 -1.34 0.00	24.92 -1.26 0.00	30.76 -2.78 0.00	33.04 -2.21 -0.14	31.98 -1.26 0.00	31.06 -2.45 0.00	32.46 -2.37 0.00	31.68 -2.20 0.00	30.53 -1.78 0.00	30.05 -1.15 0.00	29.69 -1.17 0.00	30.09 -0.83 0.00	32.59 -1.82 0.00	40.34 -2.72 -1.23	36.48 -2.71 -0.43	32.78 -1.73 0.00	30.43 -1.74 0.00	29.34 -1.64 0.00	27.75 -1.16 0.00	26.55 -1.46 0.00
E_CANADA_CAP_HY 24051	28.69 0.37 0.00	27.01 0.37 0.00	25.51 0.30 0.00	26.32 0.31 0.00	26.68 0.50 0.00	26.73 0.55 0.00	34.99 1.44 0.00	38.20 1.72 -1.36	34.67 1.43 0.00	34.94 1.44 0.00	36.47 1.64 0.00	35.61 1.73 0.00	33.85 1.55 0.00	32.51 1.31 0.00	32.06 1.20 0.00	32.19 1.27 0.00	36.03 1.62 0.00	56.24 2.47 -11.94	44.95 2.02 -4.17	36.09 1.59 0.00	33.52 1.35 0.00	32.16 1.18 0.00	29.77 0.87 0.00	28.35 0.34 0.00
E_CANADA_MHWK_HY 24050	29.71 1.39 0.00	27.97 1.33 0.00	26.47 1.26 0.00	27.31 1.30 0.00	27.65 1.47 0.00	27.49 1.31 0.00	35.59 2.05 0.00	37.16 2.07 0.02	34.94 1.71 0.00	35.21 1.71 0.00	36.61 1.78 0.00	35.88 2.00 0.00	34.14 1.84 0.00	32.67 1.47 0.00	32.28 1.42 0.00	32.65 1.73 0.00	36.34 1.93 0.00	44.06 2.43 0.20	40.60 1.90 0.07	36.33 1.83 0.00	33.91 1.74 0.00	32.69 1.70 0.00	30.75 1.85 0.00	29.75 1.74 0.00
E_FISHKILL___LBMP 23776	30.25 1.93 0.00	28.53 1.89 0.00	26.97 1.76 0.00	27.78 1.77 0.00	27.97 1.78 0.00	28.04 1.86 0.00	36.56 3.02 0.00	39.38 3.41 -0.86	36.47 3.22 0.00	36.89 3.38 0.00	38.31 3.48 0.00	37.33 3.46 0.00	35.50 3.20 0.00	34.07 2.87 0.00	33.70 2.84 0.00	33.77 2.84 0.00	37.89 3.48 0.00	53.71 4.35 -7.52	45.23 3.84 -2.63	37.92 3.42 0.00	35.45 3.28 0.00	34.08 3.10 0.00	31.45 2.54 0.00	29.83 1.82 0.00
FAR ROCKAWAY___4 23548	31.56 3.23 0.00	29.52 2.88 0.00	27.94 2.72 0.00	28.51 2.50 0.00	28.94 2.75 0.00	29.17 2.98 0.00	39.87 4.63 -1.70	43.24 5.34 -2.79	44.79 4.92 -6.63	46.87 4.96 -8.41	48.57 5.09 -8.65	47.71 5.12 -8.72	47.25 4.75 -10.19	45.08 4.31 -9.57	45.56 4.23 -10.47	45.06 4.42 -9.72	47.53 5.23 -7.89	62.87 6.48 -14.55	53.19 5.70 -8.73	49.89 5.04 -10.35	48.15 4.83 -11.15	46.43 4.55 -10.89	45.38 4.02 -12.46	31.13 3.11 0.00
FARRAGUT___LBMP 323566	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.35 2.17 0.00	37.10 3.56 0.00	40.03 4.07 -0.85	37.10 3.86 0.00	37.59 4.09 0.00	39.01 4.18 0.00	38.01 4.13 0.00	36.12 3.81 0.00	34.70 3.49 0.00	34.28 3.43 0.00	34.32 3.40 0.00	38.61 4.20 0.00	54.38 5.15 -7.41	45.93 4.57 -2.59	38.57 4.07 0.00	36.13 3.96 0.00	34.74 3.75 0.00	31.97 3.06 0.00	30.25 2.24 0.00
FENNER___WINDPWR 24204	28.72 0.40 0.00	26.88 0.24 0.00	25.41 0.20 0.00	26.22 0.21 0.00	26.45 0.26 0.00	26.47 0.29 0.00	34.38 0.84 0.00	36.16 1.05 0.00	34.07 0.83 0.00	34.34 0.84 0.00	35.74 0.91 0.00	34.86 0.98 0.00	33.24 0.94 0.00	32.02 0.81 0.00	31.63 0.77 0.00	31.88 0.96 0.00	35.48 1.07 0.00	43.25 1.42 0.00	39.81 1.42 0.00	35.43 0.93 0.00	32.94 0.77 0.00	31.70 0.71 0.00	29.60 0.69 0.00	28.54 0.53 0.00
FIBERTEK___ENERGY 23856	28.04 -0.28 0.00	26.29 -0.35 0.00	24.88 -0.33 0.00	25.65 -0.36 0.00	25.87 -0.31 0.00	25.84 -0.34 0.00	33.27 -0.27 0.00	35.06 -0.14 -0.08	33.04 -0.20 0.00	33.17 -0.34 0.00	34.48 -0.35 0.00	33.68 -0.20 0.00	32.17 -0.13 0.00	31.05 -0.16 0.00	30.70 -0.15 0.00	30.95 0.03 0.00	34.28 -0.14 0.00	42.44 -0.13 -0.73	38.67 -0.35 -0.26	34.33 -0.17 0.00	31.95 -0.23 0.00	30.71 -0.28 0.00	28.79 -0.12 0.00	27.90 -0.11 0.00



FITZPATRICK____ 23598	27.44 -0.88 0.00	25.76 -0.88 0.00	24.38 -0.83 0.00	25.13 -0.88 0.00	25.30 -0.89 0.00	25.29 -0.89 0.00	32.34 -1.21 0.00	34.00 -1.16 -0.05	32.21 -1.03 0.00	32.33 -1.17 0.00	33.61 -1.22 0.00	32.76 -1.12 0.00	31.30 -1.00 0.00	30.27 -0.94 0.00	29.93 -0.93 0.00	30.09 -0.83 0.00	33.35 -1.07 0.00	40.98 -1.30 -0.45	37.61 -1.32 -0.16	33.43 -1.07 0.00	31.14 -1.03 0.00	29.96 -1.02 0.00	28.09 -0.81 0.00	27.31 -0.70 0.00
FORT ORANGE____ 23900	29.57 1.25 0.00	27.95 1.31 0.00	26.45 1.24 0.00	27.31 1.30 0.00	27.55 1.36 0.00	27.54 1.36 0.00	35.35 1.81 0.00	38.10 1.93 -1.05	35.01 1.76 0.00	35.38 1.88 0.00	36.78 1.95 0.00	35.88 2.00 0.00	34.11 1.81 0.00	32.76 1.56 0.00	32.40 1.54 0.00	32.50 1.58 0.00	36.41 2.00 0.00	53.60 2.55 -9.22	44.20 2.21 -3.22	36.43 1.93 0.00	33.97 1.80 0.00	32.72 1.74 0.00	30.29 1.39 0.00	28.91 0.90 0.00
FORT_DRUM_COGEN 23780	28.58 0.25 0.00	26.61 -0.03 0.00	25.11 -0.10 0.00	25.85 -0.16 0.00	26.08 -0.10 0.00	26.18 0.00 0.00	34.95 1.41 0.00	36.75 1.62 -0.02	34.41 1.16 0.00	34.94 1.44 0.00	36.33 1.50 0.00	35.34 1.46 0.00	33.76 1.45 0.00	32.48 1.28 0.00	31.91 1.05 0.00	32.13 1.21 0.00	35.82 1.41 0.00	44.09 2.09 -0.17	40.57 1.74 -0.06	35.81 1.31 0.00	33.07 0.90 0.00	31.92 0.93 0.00	29.68 0.78 0.00	28.57 0.56 0.00
FPL_FAR_ROCK_GT1 24212	31.56 3.23 0.00	29.52 2.88 0.00	27.94 2.72 0.00	28.51 2.50 0.00	28.94 2.75 0.00	29.17 2.98 0.00	39.87 4.63 -1.70	43.24 5.34 -2.79	44.79 4.92 -6.63	46.87 4.96 -8.41	48.57 5.09 -8.65	47.71 5.12 -8.72	47.25 4.75 -10.19	45.08 4.31 -9.57	45.56 4.23 -10.47	45.06 4.42 -9.72	47.53 5.23 -7.89	62.87 6.48 -14.55	53.19 5.70 -8.73	49.89 5.04 -10.35	48.15 4.83 -11.15	46.43 4.55 -10.89	45.38 4.02 -12.46	31.13 3.11 0.00
FPL_FAR_ROCK_GT2 23815	31.56 3.23 0.00	29.52 2.88 0.00	27.94 2.72 0.00	28.51 2.50 0.00	28.94 2.75 0.00	29.17 2.98 0.00	39.87 4.63 -1.70	43.24 5.34 -2.79	44.79 4.92 -6.63	46.87 4.96 -8.41	48.57 5.09 -8.65	47.71 5.12 -8.72	47.25 4.75 -10.19	45.08 4.31 -9.57	45.56 4.23 -10.47	45.06 4.42 -9.72	47.53 5.23 -7.89	62.87 6.48 -14.55	53.19 5.70 -8.73	49.89 5.04 -10.35	48.15 4.83 -11.15	46.43 4.55 -10.89	45.38 4.02 -12.46	31.13 3.11 0.00
FRANKLIN_FALL_HYD 24054	28.46 0.14 0.00	26.75 0.11 0.00	25.21 0.00 0.00	25.98 -0.03 0.00	26.24 0.05 0.00	26.15 -0.03 0.00	34.11 0.57 0.00	35.15 0.04 0.00	33.01 -0.23 0.00	33.34 -0.17 0.00	34.72 -0.10 0.00	33.74 -0.14 0.00	32.24 -0.06 0.00	31.14 -0.06 0.00	30.83 -0.03 0.00	30.80 -0.12 0.00	34.28 -0.14 0.00	41.58 -0.25 0.00	38.73 -0.04 0.00	33.98 -0.52 0.00	31.75 -0.42 0.00	30.65 -0.34 0.00	28.58 -0.32 0.00	27.98 -0.03 0.00
FREEPORT_EQUS_GT1 23764	31.33 3.00 0.00	29.30 2.66 0.00	27.76 2.55 0.00	28.30 2.29 0.00	28.68 2.49 0.00	28.96 2.78 0.00	39.44 4.26 -1.64	41.64 4.85 -1.68	40.87 4.52 -3.10	43.49 4.59 -5.40	45.27 4.63 -5.81	43.33 4.64 -4.81	42.37 4.30 -5.77	39.64 3.96 -4.48	39.70 3.89 -4.95	39.46 3.99 -4.55	42.75 4.65 -3.69	62.12 5.77 -14.52	51.77 5.08 -7.92	46.98 4.52 -7.96	44.29 4.34 -7.77	40.75 4.21 -5.55	38.25 3.64 -5.71	30.76 2.75 0.00
FREEPORT____CT2 23818	31.33 3.00 0.00	29.30 2.66 0.00	27.76 2.55 0.00	28.30 2.29 0.00	28.68 2.49 0.00	28.96 2.78 0.00	39.44 4.26 -1.64	41.64 4.85 -1.68	40.87 4.52 -3.10	43.49 4.59 -5.40	45.27 4.63 -5.81	43.33 4.64 -4.81	42.37 4.30 -5.77	39.64 3.96 -4.48	39.70 3.89 -4.95	39.46 3.99 -4.55	42.75 4.65 -3.69	62.12 5.77 -14.52	51.77 5.08 -7.92	46.98 4.52 -7.96	44.29 4.34 -7.77	40.75 4.21 -5.55	38.25 3.64 -5.71	30.76 2.75 0.00
FULTON COGEN____ 23766	27.67 -0.65 0.00	25.95 -0.69 0.00	24.55 -0.66 0.00	25.31 -0.70 0.00	25.53 -0.65 0.00	25.53 -0.65 0.00	32.80 -0.74 0.00	34.51 -0.67 -0.07	32.58 -0.66 0.00	32.70 -0.80 0.00	33.99 -0.84 0.00	33.23 -0.64 0.00	31.75 -0.55 0.00	30.61 -0.59 0.00	30.27 -0.59 0.00	30.52 -0.40 0.00	33.86 -0.55 0.00	41.82 -0.59 -0.57	38.15 -0.81 -0.20	33.88 -0.62 0.00	31.53 -0.64 0.00	30.30 -0.68 0.00	28.47 -0.43 0.00	27.59 -0.42 0.00
FULTON____LFGE 323630	30.08 1.76 0.00	28.37 1.73 0.00	26.75 1.54 0.00	27.57 1.56 0.00	28.81 2.62 0.00	28.14 1.96 0.00	38.14 4.60 0.00	41.46 5.06 -1.30	37.00 3.76 0.00	37.22 3.72 0.00	38.83 4.01 0.00	38.69 4.81 0.00	36.76 4.46 0.00	34.64 3.43 0.00	34.13 3.27 0.00	35.10 4.17 0.00	39.30 4.89 0.00	59.89 6.73 -11.33	47.76 5.04 -3.96	38.64 4.14 0.00	35.68 3.51 0.00	34.05 3.07 0.00	32.14 3.24 0.00	30.48 2.46 0.00
G.F.CEMENT____DRP 24184	29.65 1.33 0.00	28.08 1.44 0.00	26.55 1.34 0.00	27.36 1.35 0.00	27.65 1.47 0.00	27.75 1.57 0.00	36.36 2.82 0.00	39.20 2.98 -1.11	35.90 2.66 0.00	36.35 2.85 0.00	37.86 3.03 0.00	37.10 3.22 0.00	35.18 2.87 0.00	33.64 2.43 0.00	33.20 2.35 0.00	33.40 2.47 0.00	37.27 2.86 0.00	55.23 3.72 -9.68	45.52 3.37 -3.38	37.40 2.90 0.00	34.68 2.51 0.00	33.53 2.54 0.00	30.95 2.05 0.00	29.47 1.46 0.00
GARDENVILLE____LBMP 24039	27.19 -1.13 0.00	25.68 -0.96 0.00	24.30 -0.91 0.00	24.74 -1.27 0.00	24.83 -1.36 0.00	24.90 -1.28 0.00	30.73 -2.82 0.00	32.97 -2.28 -0.14	31.88 -1.36 0.00	30.96 -2.55 0.00	32.39 -2.44 0.00	31.61 -2.27 0.00	30.46 -1.84 0.00	29.96 -1.25 0.00	29.62 -1.23 0.00	29.99 -0.93 0.00	32.52 -1.89 0.00	40.19 -2.84 -1.21	36.36 -2.83 -0.42	32.67 -1.83 0.00	30.34 -1.83 0.00	29.25 -1.74 0.00	27.69 -1.21 0.00	26.50 -1.51 0.00
GENERAL____MILLS 23808	27.22 -1.10 0.00	25.68 -0.96 0.00	24.33 -0.88 0.00	24.76 -1.25 0.00	24.83 -1.36 0.00	24.92 -1.26 0.00	30.76 -2.78 0.00	33.00 -2.25 -0.14	31.95 -1.30 0.00	31.02 -2.48 0.00	32.43 -2.40 0.00	31.68 -2.20 0.00	30.53 -1.78 0.00	30.02 -1.19 0.00	29.69 -1.17 0.00	30.06 -0.87 0.00	32.59 -1.82 0.00	40.30 -2.76 -1.23	36.44 -2.75 -0.43	32.74 -1.76 0.00	30.40 -1.77 0.00	29.31 -1.67 0.00	27.72 -1.18 0.00	26.53 -1.48 0.00
GE_PLASTICS____DRP 24183	29.12 0.79 0.00	27.47 0.83 0.00	26.02 0.81 0.00	26.92 0.91 0.00	27.10 0.92 0.00	27.07 0.89 0.00	34.75 1.21 0.00	37.51 1.33 -1.06	34.47 1.23 0.00	34.84 1.34 0.00	36.22 1.39 0.00	35.23 1.36 0.00	33.53 1.23 0.00	32.30 1.09 0.00	31.91 1.05 0.00	31.97 1.05 0.00	35.79 1.38 0.00	52.86 1.72 -9.31	43.57 1.55 -3.25	35.85 1.35 0.00	33.46 1.29 0.00	32.26 1.27 0.00	29.97 1.07 0.00	28.77 0.76 0.00
GILBOA____1 23756	29.37 1.05 0.00	27.68 1.04 0.00	26.29 1.08 0.00	27.31 1.30 0.00	27.50 1.31 0.00	27.31 1.13 0.00	35.15 1.61 0.00	37.80 1.86 -0.83	34.97 1.73 0.00	35.31 1.81 0.00	36.68 1.85 0.00	35.74 1.86 0.00	34.02 1.71 0.00	32.73 1.53 0.00	32.37 1.51 0.00	32.47 1.55 0.00	36.27 1.86 0.00	51.40 2.34 -7.22	43.35 2.05 -2.52	36.33 1.83 0.00	33.91 1.74 0.00	32.63 1.64 0.00	30.26 1.36 0.00	28.94 0.92 0.00
GILBOA____2 23757	29.37 1.05 0.00	27.68 1.04 0.00	26.29 1.08 0.00	27.31 1.30 0.00	27.50 1.31 0.00	27.31 1.13 0.00	35.15 1.61 0.00	37.80 1.86 -0.83	34.97 1.73 0.00	35.31 1.81 0.00	36.68 1.85 0.00	35.74 1.86 0.00	34.02 1.71 0.00	32.73 1.53 0.00	32.37 1.51 0.00	32.47 1.55 0.00	36.27 1.86 0.00	51.40 2.34 -7.22	43.35 2.05 -2.52	36.33 1.83 0.00	33.91 1.74 0.00	32.63 1.64 0.00	30.26 1.36 0.00	28.94 0.92 0.00



GILBOA___3 23758	29.37 1.05 0.00	27.68 1.04 0.00	26.29 1.08 0.00	27.31 1.30 0.00	27.50 1.31 0.00	27.31 1.13 0.00	35.15 1.61 0.00	37.80 1.86 -0.83	34.97 1.73 0.00	35.31 1.81 0.00	36.68 1.85 0.00	35.74 1.86 0.00	34.02 1.71 0.00	32.73 1.53 0.00	32.37 1.51 0.00	32.47 1.55 0.00	36.27 1.86 0.00	51.40 2.34 -7.22	43.35 2.05 -2.52	36.33 1.83 0.00	33.91 1.74 0.00	32.63 1.64 0.00	30.26 1.36 0.00	28.94 0.92 0.00
GILBOA___4 23759	29.37 1.05 0.00	27.68 1.04 0.00	26.29 1.08 0.00	27.31 1.30 0.00	27.50 1.31 0.00	27.31 1.13 0.00	35.15 1.61 0.00	37.80 1.86 -0.83	34.97 1.73 0.00	35.31 1.81 0.00	36.68 1.85 0.00	35.74 1.86 0.00	34.02 1.71 0.00	32.73 1.53 0.00	32.37 1.51 0.00	32.47 1.55 0.00	36.27 1.86 0.00	51.40 2.34 -7.22	43.35 2.05 -2.52	36.33 1.83 0.00	33.91 1.74 0.00	32.63 1.64 0.00	30.26 1.36 0.00	28.94 0.92 0.00
GILBOA___ 23599	29.37 1.05 0.00	27.68 1.04 0.00	26.29 1.08 0.00	27.31 1.30 0.00	27.50 1.31 0.00	27.31 1.13 0.00	35.15 1.61 0.00	37.80 1.86 -0.83	34.97 1.73 0.00	35.31 1.81 0.00	36.68 1.85 0.00	35.74 1.86 0.00	34.02 1.71 0.00	32.73 1.53 0.00	32.37 1.51 0.00	32.47 1.55 0.00	36.27 1.86 0.00	51.40 2.34 -7.22	43.35 2.05 -2.52	36.33 1.83 0.00	33.91 1.74 0.00	32.63 1.64 0.00	30.26 1.36 0.00	28.94 0.92 0.00
GINNA___ 23603	26.17 -2.15 0.00	24.70 -1.94 0.00	23.37 -1.84 0.00	23.93 -2.08 0.00	24.07 -2.12 0.00	24.16 -2.02 0.00	30.59 -2.95 0.00	32.33 -2.88 -0.09	30.88 -2.36 0.00	30.62 -2.88 0.00	31.80 -3.03 0.00	31.10 -2.78 0.00	29.85 -2.46 0.00	29.14 -2.06 0.00	28.82 -2.04 0.00	29.10 -1.82 0.00	31.83 -2.58 0.00	39.47 -3.22 -0.86	35.89 -3.18 -0.30	32.02 -2.48 0.00	29.69 -2.48 0.00	28.60 -2.39 0.00	26.88 -2.02 0.00	25.91 -2.10 0.00
GLEN PARK___ 23778	28.61 0.28 0.00	26.61 -0.03 0.00	25.11 -0.10 0.00	25.88 -0.13 0.00	26.11 -0.08 0.00	26.18 0.00 0.00	35.32 1.78 0.00	37.24 2.11 -0.02	34.77 1.53 0.00	35.38 1.88 0.00	36.75 1.92 0.00	35.78 1.90 0.00	34.18 1.87 0.00	32.86 1.65 0.00	32.25 1.39 0.00	32.53 1.61 0.00	36.31 1.89 0.00	44.73 2.72 -0.18	41.04 2.21 -0.06	36.19 1.69 0.00	33.39 1.22 0.00	32.23 1.24 0.00	29.94 1.04 0.00	28.77 0.76 0.00
GLENWOOD_IC_1_G5 23712	30.96 2.63 0.00	29.06 2.42 0.00	27.50 2.29 0.00	28.17 2.16 0.00	28.44 2.25 0.00	28.67 2.49 0.00	39.06 3.89 -1.63	41.02 4.42 -1.49	39.93 4.19 -2.50	42.70 4.32 -4.88	44.57 4.42 -5.32	42.38 4.37 -4.13	41.38 4.07 -5.01	38.55 3.74 -3.60	38.53 3.67 -4.00	38.29 3.71 -3.66	41.86 4.47 -2.97	61.86 5.52 -14.51	51.44 4.88 -7.78	46.40 4.35 -7.55	43.59 4.21 -7.20	39.60 3.97 -4.65	36.82 3.35 -4.57	30.48 2.46 0.00
GLENWOOD_IC_2_G1 23688	30.79 2.46 0.00	28.93 2.29 0.00	27.38 2.17 0.00	28.07 2.05 0.00	28.33 2.15 0.00	28.51 2.33 0.00	38.85 3.69 -1.61	40.58 4.21 -1.26	38.96 3.96 -1.76	41.88 4.12 -4.25	43.80 4.25 -4.72	41.40 4.20 -3.32	40.26 3.88 -4.08	37.30 3.56 -2.54	37.19 3.49 -2.85	37.03 3.53 -2.58	40.77 4.27 -2.09	61.56 5.23 -14.50	51.04 4.65 -7.62	45.69 4.14 -7.05	42.70 3.99 -6.54	38.37 3.78 -3.61	35.33 3.18 -3.25	30.34 2.32 0.00
GLENWOOD_IC_3_G1 23689	30.79 2.46 0.00	28.93 2.29 0.00	27.38 2.17 0.00	28.07 2.05 0.00	28.33 2.15 0.00	28.51 2.33 0.00	38.85 3.69 -1.61	40.58 4.21 -1.26	38.96 3.96 -1.76	41.88 4.12 -4.25	43.80 4.25 -4.72	41.40 4.20 -3.32	40.26 3.88 -4.08	37.30 3.56 -2.54	37.19 3.49 -2.85	37.03 3.53 -2.58	40.77 4.27 -2.09	61.56 5.23 -14.50	51.04 4.65 -7.62	45.69 4.14 -7.05	42.70 3.99 -6.54	38.37 3.78 -3.61	35.33 3.18 -3.25	30.34 2.32 0.00
GLENWOOD___4 23550	30.96 2.63 0.00	29.06 2.42 0.00	27.50 2.29 0.00	28.17 2.16 0.00	28.44 2.25 0.00	28.67 2.49 0.00	39.06 3.89 -1.63	41.02 4.42 -1.49	39.93 4.19 -2.50	42.71 4.32 -4.88	44.57 4.42 -5.32	42.42 4.40 -4.13	41.38 4.07 -5.01	38.55 3.74 -3.60	38.53 3.67 -4.00	38.29 3.71 -3.66	41.86 4.47 -2.97	61.86 5.52 -14.51	51.44 4.88 -7.79	46.40 4.35 -7.55	43.59 4.21 -7.20	39.60 3.97 -4.65	36.82 3.35 -4.57	30.48 2.46 0.00
GLENWOOD___5 23614	30.96 2.63 0.00	29.06 2.42 0.00	27.50 2.29 0.00	28.17 2.16 0.00	28.44 2.25 0.00	28.67 2.49 0.00	39.06 3.89 -1.63	41.02 4.42 -1.49	39.93 4.19 -2.50	42.71 4.32 -4.88	44.57 4.42 -5.32	42.42 4.40 -4.13	41.38 4.07 -5.01	38.55 3.74 -3.60	38.53 3.67 -4.00	38.29 3.71 -3.66	41.86 4.47 -2.97	61.86 5.52 -14.51	51.44 4.88 -7.79	46.40 4.35 -7.55	43.59 4.21 -7.20	39.60 3.97 -4.65	36.82 3.35 -4.57	30.48 2.46 0.00
GLOBAL GREEN_PORT_GT1 23814	34.07 5.75 0.00	31.65 5.01 0.00	30.10 4.89 0.00	30.30 4.29 0.00	31.08 4.90 0.00	31.62 5.45 0.00	42.97 7.82 -1.61	44.49 8.25 -1.13	42.21 7.61 -1.35	45.11 7.71 -3.90	46.95 7.73 -4.39	44.39 7.66 -2.86	43.01 7.14 -3.56	39.70 6.55 -1.94	39.51 6.45 -2.20	39.42 6.52 -1.97	44.07 8.05 -1.60	66.33 10.00 -14.50	55.05 8.76 -7.52	48.86 7.59 -6.77	45.27 7.01 -6.09	40.47 6.60 -2.89	37.28 6.04 -2.34	32.97 4.96 0.00
GOETHSLN___LBMP 323567	30.56 2.24 0.00	28.80 2.16 0.00	27.20 1.99 0.00	27.96 1.95 0.00	28.10 1.91 0.00	28.25 2.07 0.00	37.00 3.45 0.00	39.96 4.00 -0.85	37.03 3.79 0.00	37.59 4.09 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.08 3.78 0.00	34.64 3.43 0.00	34.22 3.36 0.00	34.26 3.34 0.00	38.58 4.16 0.00	54.26 5.02 -7.41	45.81 4.46 -2.59	38.47 3.97 0.00	36.07 3.89 0.00	34.74 3.75 0.00	31.94 3.03 0.00	30.17 2.16 0.00
GOODYEAR_LAKE_HYD 323669	29.29 0.96 0.00	27.52 0.88 0.00	26.04 0.83 0.00	26.92 0.91 0.00	27.16 0.97 0.00	27.12 0.94 0.00	35.35 1.81 0.00	37.50 2.14 -0.25	35.14 1.89 0.00	35.41 1.91 0.00	36.81 1.99 0.00	35.88 2.00 0.00	34.14 1.84 0.00	32.86 1.65 0.00	32.46 1.60 0.00	32.62 1.70 0.00	36.41 2.00 0.00	46.61 2.64 -2.15	41.73 2.21 -0.75	36.43 1.93 0.00	33.91 1.74 0.00	32.57 1.58 0.00	30.23 1.33 0.00	28.91 0.90 0.00
GOUDEY___7 23579	28.63 0.31 0.00	27.01 0.37 0.00	25.56 0.35 0.00	26.32 0.31 0.00	26.50 0.31 0.00	26.49 0.31 0.00	34.08 0.54 0.00	36.09 0.70 -0.28	33.98 0.73 0.00	33.94 0.44 0.00	35.32 0.49 0.00	34.39 0.51 0.00	32.82 0.52 0.00	31.73 0.53 0.00	31.38 0.52 0.00	31.54 0.62 0.00	35.00 0.59 0.00	44.97 0.71 -2.43	40.04 0.43 -0.85	35.05 0.55 0.00	32.69 0.51 0.00	31.39 0.40 0.00	29.31 0.40 0.00	28.24 0.22 0.00
GOUDEY___8 23580	28.63 0.31 0.00	27.01 0.37 0.00	25.56 0.35 0.00	26.32 0.31 0.00	26.50 0.31 0.00	26.49 0.31 0.00	34.05 0.50 0.00	36.06 0.67 -0.28	33.94 0.70 0.00	33.94 0.44 0.00	35.32 0.49 0.00	34.39 0.51 0.00	32.82 0.52 0.00	31.73 0.53 0.00	31.35 0.49 0.00	31.51 0.59 0.00	34.96 0.55 0.00	44.93 0.67 -2.43	40.04 0.43 -0.85	35.02 0.52 0.00	32.65 0.48 0.00	31.39 0.40 0.00	29.31 0.40 0.00	28.24 0.22 0.00
GOWANUS_GT1_1 24077	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03



GOWANUS_GT1_2 24078	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
GOWANUS_GT1_3 24079	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
GOWANUS_GT1_4 24080	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
GOWANUS_GT1_5 24084	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
GOWANUS_GT1_6 24111	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
GOWANUS_GT1_7 24112	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
GOWANUS_GT1_8 24113	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2



GOWANUS_GT3_2 24123	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
GOWANUS_GT3_3 24124	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
GOWANUS_GT3_4 24125	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
GOWANUS_GT3_5 24126	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
GOWANUS_GT3_6 24127	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
GOWANUS_GT3_7 24128	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
GOWANUS_GT3_8 24129	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2



GREENIDGE___4 23583	28.29 -0.03 0.00	26.69 0.05 0.00	25.24 0.03 0.00	25.88 -0.13 0.00	26.11 -0.08 0.00	26.15 -0.03 0.00	33.54 0.00 0.00	36.41 1.12 -0.18	34.27 1.03 0.00	34.07 0.57 0.00	35.46 0.63 0.00	34.66 0.78 0.00	33.14 0.84 0.00	32.02 0.81 0.00	31.66 0.80 0.00	32.04 1.11 0.00	34.65 0.24 0.00	43.53 0.25 -1.45	39.12 -0.16 -0.51	34.71 0.21 0.00	32.24 0.06 0.00	30.89 -0.09 0.00	29.05 0.14 0.00	27.96 -0.06 0.00
GROVEVILLE___HYD 323602	30.62 2.29 0.00	28.88 2.24 0.00	27.25 2.04 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.33 2.15 0.00	37.03 3.49 0.00	39.94 3.97 -0.86	36.93 3.69 0.00	37.39 3.89 0.00	38.87 4.04 0.00	37.88 4.00 0.00	36.02 3.71 0.00	34.51 3.31 0.00	34.13 3.27 0.00	34.23 3.31 0.00	38.44 4.03 0.00	54.44 5.06 -7.55	45.86 4.46 -2.64	38.47 3.97 0.00	35.97 3.80 0.00	34.52 3.53 0.00	31.79 2.89 0.00	30.14 2.13 0.00
HAMPSHIRE___PAPER_HYD 323593	28.10 -0.23 0.00	26.27 -0.37 0.00	24.78 -0.43 0.00	25.54 -0.47 0.00	25.74 -0.45 0.00	25.76 -0.42 0.00	33.71 0.17 0.00	34.97 -0.14 0.00	32.84 -0.40 0.00	33.27 -0.23 0.00	34.62 -0.21 0.00	33.74 -0.14 0.00	32.24 -0.06 0.00	31.08 -0.12 0.00	30.61 -0.25 0.00	30.64 -0.28 0.00	34.14 -0.28 0.00	41.41 -0.42 0.00	38.50 -0.27 0.00	33.98 -0.52 0.00	31.59 -0.58 0.00	30.65 -0.34 0.00	28.64 -0.26 0.00	27.82 -0.20 0.00
HARDSCRABBLE_WT_PWR 323673	29.29 0.96 0.00	27.55 0.91 0.00	26.07 0.86 0.00	26.89 0.88 0.00	27.21 1.02 0.00	27.07 0.89 0.00	35.02 1.48 0.00	36.60 1.51 0.02	34.44 1.20 0.00	34.74 1.24 0.00	36.12 1.29 0.00	35.30 1.42 0.00	33.60 1.29 0.00	32.17 0.97 0.00	31.82 0.96 0.00	32.10 1.18 0.00	35.76 1.34 0.00	43.35 1.72 0.20	40.02 1.32 0.07	35.78 1.28 0.00	33.39 1.22 0.00	32.23 1.24 0.00	30.29 1.39 0.00	29.27 1.26 0.00
HARZA MOOSE___RIVER 24016	28.49 0.17 0.00	26.64 0.00 0.00	25.18 -0.03 0.00	25.96 -0.05 0.00	26.16 -0.03 0.00	26.21 0.03 0.00	34.31 0.77 0.00	36.02 0.91 0.00	33.88 0.63 0.00	34.24 0.74 0.00	35.60 0.77 0.00	34.66 0.78 0.00	33.08 0.78 0.00	31.83 0.62 0.00	31.41 0.56 0.00	31.60 0.68 0.00	35.20 0.79 0.00	42.96 1.13 0.00	39.62 0.85 0.00	35.12 0.62 0.00	32.62 0.45 0.00	31.45 0.46 0.00	29.34 0.43 0.00	28.32 0.31 0.00
HEMPSTEAD___ 23647	31.04 2.72 0.00	29.09 2.45 0.00	27.56 2.34 0.00	28.12 2.11 0.00	28.47 2.28 0.00	28.75 2.57 0.00	39.16 3.99 -1.63	41.20 4.56 -1.53	40.15 4.29 -2.62	42.87 4.39 -4.98	44.70 4.46 -5.41	42.55 4.40 -4.27	41.56 4.10 -5.16	38.75 3.78 -3.77	38.75 3.70 -4.19	38.53 3.77 -3.83	42.00 4.47 -3.11	61.87 5.52 -14.51	51.46 4.88 -7.81	46.48 4.35 -7.63	43.67 4.18 -7.31	39.81 4.00 -4.83	37.10 3.41 -4.79	30.53 2.52 0.00
HICKLING___1 23621	28.86 0.54 0.00	27.31 0.67 0.00	25.82 0.61 0.00	26.48 0.47 0.00	26.55 0.37 0.00	26.65 0.47 0.00	34.05 0.50 0.00	36.17 0.84 -0.22	34.31 1.06 0.00	33.94 0.44 0.00	35.35 0.52 0.00	34.35 0.47 0.00	32.85 0.55 0.00	31.95 0.75 0.00	31.60 0.74 0.00	31.76 0.83 0.00	35.00 0.59 0.00	44.33 0.63 -1.88	39.77 0.35 -0.66	35.16 0.66 0.00	32.72 0.55 0.00	31.39 0.40 0.00	29.36 0.46 0.00	28.24 0.22 0.00
HICKLING___2 23622	28.86 0.54 0.00	27.31 0.67 0.00	25.82 0.61 0.00	26.48 0.47 0.00	26.55 0.37 0.00	26.65 0.47 0.00	34.05 0.50 0.00	36.17 0.84 -0.22	34.31 1.06 0.00	33.94 0.44 0.00	35.35 0.52 0.00	34.35 0.47 0.00	32.85 0.55 0.00	31.95 0.75 0.00	31.60 0.74 0.00	31.76 0.83 0.00	35.00 0.59 0.00	44.33 0.63 -1.88	39.77 0.35 -0.66	35.16 0.66 0.00	32.72 0.55 0.00	31.39 0.40 0.00	29.36 0.46 0.00	28.24 0.22 0.00
HIGH FALLS___HY 23754	31.16 2.83 0.00	29.38 2.74 0.00	27.66 2.45 0.00	28.48 2.47 0.00	28.75 2.57 0.00	28.75 2.57 0.00	37.80 4.26 0.00	40.70 4.74 -0.85	37.47 4.22 0.00	37.89 4.39 0.00	39.32 4.49 0.00	38.49 4.61 0.00	36.60 4.30 0.00	34.98 3.78 0.00	34.62 3.76 0.00	34.88 3.96 0.00	39.20 4.78 0.00	55.36 6.07 -7.46	46.49 5.12 -2.61	39.09 4.59 0.00	36.48 4.31 0.00	34.98 4.00 0.00	32.31 3.41 0.00	30.64 2.63 0.00
HILLBURN___GT 23639	30.28 1.95 0.00	28.58 1.94 0.00	27.00 1.79 0.00	27.81 1.79 0.00	28.07 1.89 0.00	28.06 1.88 0.00	36.83 3.29 0.00	39.64 3.72 -0.81	36.57 3.32 0.00	37.02 3.52 0.00	38.45 3.62 0.00	37.57 3.69 0.00	35.73 3.42 0.00	34.17 2.96 0.00	33.76 2.90 0.00	33.95 3.03 0.00	38.13 3.72 0.00	53.61 4.69 -7.09	45.20 3.95 -2.48	38.02 3.52 0.00	35.58 3.41 0.00	34.18 3.19 0.00	31.62 2.72 0.00	29.94 1.93 0.00
HISHELDN_WT_PWR 323625	27.44 -0.88 0.00	25.92 -0.72 0.00	24.53 -0.68 0.00	25.02 -0.99 0.00	25.11 -1.07 0.00	25.16 -1.02 0.00	31.26 -2.28 0.00	33.47 -1.79 -0.15	32.21 -1.03 0.00	31.43 -2.08 0.00	32.84 -1.99 0.00	32.05 -1.83 0.00	30.85 -1.45 0.00	30.27 -0.94 0.00	29.90 -0.96 0.00	30.27 -0.65 0.00	32.90 -1.51 0.00	40.88 -2.26 -1.31	36.90 -2.33 -0.46	33.05 -1.45 0.00	30.72 -1.45 0.00	29.56 -1.43 0.00	27.95 -0.95 0.00	26.78 -1.23 0.00
HOLTSVILLE_IC_1 23690	31.78 3.46 0.00	29.65 3.01 0.00	28.18 2.97 0.00	28.53 2.52 0.00	29.09 2.91 0.00	29.50 3.32 0.00	39.88 4.73 -1.61	41.40 5.16 -1.12	39.40 4.82 -1.34	42.28 4.89 -3.89	44.05 4.84 -4.38	41.53 4.81 -2.84	40.28 4.43 -3.55	37.25 4.12 -1.92	37.08 4.04 -2.18	36.96 4.08 -1.95	40.96 4.96 -1.59	62.23 5.90 -14.50	51.56 5.27 -7.52	45.99 4.73 -6.76	42.66 4.41 -6.08	38.08 4.21 -2.88	35.13 3.90 -2.33	30.95 2.94 0.00
HOLTSVILLE_IC_10 23699	32.09 3.77 0.00	29.92 3.28 0.00	28.44 3.23 0.00	28.77 2.76 0.00	29.41 3.22 0.00	29.77 3.59 0.00	40.35 5.20 -1.61	41.87 5.62 -1.14	39.78 5.15 -1.38	42.69 5.26 -3.93	44.47 5.22 -4.42	42.02 5.25 -2.89	40.76 4.85 -3.61	37.62 4.43 -1.99	37.46 4.35 -2.25	37.40 4.45 -2.02	41.49 5.44 -1.64	62.94 6.61 -14.50	52.07 5.78 -7.53	46.40 5.11 -6.79	43.07 4.79 -6.11	38.49 4.59 -2.92	35.53 4.25 -2.38	31.29 3.28 0.00
HOLTSVILLE_IC_2 23691	31.78 3.46 0.00	29.65 3.01 0.00	28.18 2.97 0.00	28.53 2.52 0.00	29.09 2.91 0.00	29.50 3.32 0.00	39.88 4.73 -1.61	41.40 5.16 -1.12	39.40 4.82 -1.34	42.28 4.89 -3.89	44.05 4.84 -4.38	41.53 4.81 -2.84	40.28 4.43 -3.55	37.25 4.12 -1.92	37.08 4.04 -2.18	36.96 4.08 -1.95	40.96 4.96 -1.59	62.23 5.90 -14.50	51.56 5.27 -7.52	45.99 4.73 -6.76	42.66 4.41 -6.08	38.08 4.21 -2.88	35.13 3.90 -2.33	30.95 2.94 0.00
HOLTSVILLE_IC_3 23692	31.78 3.46 0.00	29.65 3.01 0.00	28.18 2.97 0.00	28.53 2.52 0.00	29.09 2.91 0.00	29.50 3.32 0.00	39.88 4.73 -1.61	41.40 5.16 -1.12	39.40 4.82 -1.34	42.28 4.89 -3.89	44.05 4.84 -4.38	41.53 4.81 -2.84	40.28 4.43 -3.55	37.25 4.12 -1.92	37.08 4.04 -2.18	36.96 4.08 -1.95	40.96 4.96 -1.59	62.23 5.90 -14.50	51.56 5.27 -7.52	45.99 4.73 -6.76	42.66 4.41 -6.08	38.08 4.21 -2.88	35.13 3.90 -2.33	30.95 2.94 0.00
HOLTSVILLE_IC_4 23693	31.78 3.46 0.00	29.65 3.01 0.00	28.18 2.97 0.00	28.53 2.52 0.00	29.09 2.91 0.00	29.50 3.32 0.00	39.88 4.73 -1.61	41.40 5.16 -1.12	39.40 4.82 -1.34	42.28 4.89 -3.89	44.05 4.84 -4.38	41.53 4.81 -2.84	40.28 4.43 -3.55	37.25 4.12 -1.92	37.08 4.04 -2.18	36.96 4.08 -1.95	40.96 4.96 -1.59	62.23 5.90 -14.50	51.56 5.27 -7.52	45.99 4.73 -6.76	42.66 4.41 -6.08	38.08 4.21 -2.88	35.13 3.90 -2.33	30.95 2.94 0.00



HOLTSVILLE_IC_5 23694	31.78 3.46 0.00	29.65 3.01 0.00	28.18 2.97 0.00	28.53 2.52 0.00	29.09 2.91 0.00	29.50 3.32 0.00	39.88 4.73 -1.61	41.40 5.16 -1.12	39.40 4.82 -1.34	42.28 4.89 -3.89	44.05 4.84 -4.38	41.53 4.81 -2.84	40.28 4.43 -3.55	37.25 4.12 -1.92	37.08 4.04 -2.18	36.96 4.08 -1.95	40.96 4.96 -1.59	62.23 5.90 -14.50	51.56 5.27 -7.52	45.99 4.73 -6.76	42.66 4.41 -6.08	38.08 4.21 -2.88	35.13 3.90 -2.33	30.95 2.94 0.00
HOLTSVILLE_IC_6 23695	32.09 3.77 0.00	29.92 3.28 0.00	28.44 3.23 0.00	28.77 2.76 0.00	29.41 3.22 0.00	29.77 3.59 0.00	40.35 5.20 -1.61	41.87 5.62 -1.14	39.78 5.15 -1.38	42.69 5.26 -3.93	44.47 5.22 -4.42	42.02 5.25 -2.89	40.76 4.85 -3.61	37.62 4.43 -1.99	37.46 4.35 -2.25	37.40 4.45 -2.02	41.49 5.44 -1.64	62.94 6.61 -14.50	52.07 5.78 -7.53	46.40 5.11 -6.79	43.07 4.79 -6.11	38.49 4.59 -2.92	35.53 4.25 -2.38	31.29 3.28 0.00
HOLTSVILLE_IC_7 23696	32.09 3.77 0.00	29.92 3.28 0.00	28.44 3.23 0.00	28.77 2.76 0.00	29.41 3.22 0.00	29.77 3.59 0.00	40.35 5.20 -1.61	41.87 5.62 -1.14	39.78 5.15 -1.38	42.69 5.26 -3.93	44.47 5.22 -4.42	42.02 5.25 -2.89	40.76 4.85 -3.61	37.62 4.43 -1.99	37.46 4.35 -2.25	37.40 4.45 -2.02	41.49 5.44 -1.64	62.94 6.61 -14.50	52.07 5.78 -7.53	46.40 5.11 -6.79	43.07 4.79 -6.11	38.49 4.59 -2.92	35.53 4.25 -2.38	31.29 3.28 0.00
HOLTSVILLE_IC_8 23697	32.09 3.77 0.00	29.92 3.28 0.00	28.44 3.23 0.00	28.77 2.76 0.00	29.41 3.22 0.00	29.77 3.59 0.00	40.35 5.20 -1.61	41.87 5.62 -1.14	39.78 5.15 -1.38	42.69 5.26 -3.93	44.47 5.22 -4.42	42.02 5.25 -2.89	40.76 4.85 -3.61	37.62 4.43 -1.99	37.46 4.35 -2.25	37.40 4.45 -2.02	41.49 5.44 -1.64	62.94 6.61 -14.50	52.07 5.78 -7.53	46.40 5.11 -6.79	43.07 4.79 -6.11	38.49 4.59 -2.92	35.53 4.25 -2.38	31.29 3.28 0.00
HOLTSVILLE_IC_9 23698	32.09 3.77 0.00	29.92 3.28 0.00	28.44 3.23 0.00	28.77 2.76 0.00	29.41 3.22 0.00	29.77 3.59 0.00	40.35 5.20 -1.61	41.87 5.62 -1.14	39.78 5.15 -1.38	42.69 5.26 -3.93	44.47 5.22 -4.42	42.02 5.25 -2.89	40.76 4.85 -3.61	37.62 4.43 -1.99	37.46 4.35 -2.25	37.40 4.45 -2.02	41.49 5.44 -1.64	62.94 6.61 -14.50	52.07 5.78 -7.53	46.40 5.11 -6.79	43.07 4.79 -6.11	38.49 4.59 -2.92	35.53 4.25 -2.38	31.29 3.28 0.00
HOWARD_WT_PWR 323690	27.95 -0.37 0.00	26.45 -0.19 0.00	25.03 -0.18 0.00	25.57 -0.44 0.00	25.72 -0.47 0.00	25.79 -0.39 0.00	32.67 -0.87 0.00	34.98 -0.32 0.00	33.34 0.10 0.00	32.87 -0.64 0.00	34.27 -0.56 0.00	33.27 -0.61 0.00	31.88 -0.42 0.00	31.24 0.03 0.00	30.92 0.06 0.00	31.23 0.31 0.00	34.48 0.07 0.00	43.41 0.00 -1.58	39.08 -0.23 -0.55	34.64 0.14 0.00	32.14 -0.03 0.00	30.49 -0.50 0.00	28.64 -0.26 0.00	27.48 -0.53 0.00
HQ_GEN_CEDARS 23644	28.01 -0.31 0.00	26.32 -0.32 0.00	24.83 -0.38 0.00	25.59 -0.42 0.00	25.82 -0.37 0.00	25.73 -0.45 0.00	33.21 -0.34 0.00	34.27 -0.84 0.00	32.21 -1.03 0.00	32.57 -0.94 0.00	33.89 -0.94 0.00	32.96 -0.91 0.00	31.50 -0.81 0.00	30.42 -0.78 0.00	30.09 -0.77 0.00	30.06 -0.87 0.00	33.42 -1.00 0.00	39.99 -1.84 0.00	37.76 -1.01 0.00	33.29 -1.21 0.00	31.05 -1.13 0.00	30.06 -0.93 0.00	28.18 -0.72 0.00	27.59 -0.42 0.00
HQ_GEN_CEDARS_PROXY 323590	28.01 -0.31 0.00	26.32 -0.32 0.00	24.83 -0.38 0.00	25.59 -0.42 0.00	25.82 -0.37 0.00	27.50 -0.45 -1.76	31.44 -0.34 1.76	34.27 -0.84 0.00	32.21 -1.03 0.00	32.57 -0.94 0.00	33.89 -0.94 0.00	32.96 -0.91 0.00	31.50 -0.81 0.00	30.42 -0.78 0.00	30.09 -0.77 0.00	30.06 -0.87 0.00	33.42 -1.00 0.00	39.99 -1.84 0.00	37.76 -1.01 0.00	33.29 -1.21 0.00	31.05 -1.13 0.00	30.06 -0.93 0.00	28.18 -0.72 0.00	27.59 -0.42 0.00
HQ_GEN_IMPORT 323601	28.04 -0.28 0.00	26.37 -0.27 0.00	24.93 -0.28 0.00	25.72 -0.29 0.00	25.90 -0.29 0.00	28.69 -0.31 -2.83	30.18 -0.54 2.83	30.19 -0.77 4.15	30.19 -0.83 2.22	30.19 -0.80 2.51	30.19 -0.80 3.84	30.19 -0.81 2.88	30.19 -0.74 1.37	30.19 -0.72 0.30	30.18 -0.68 0.00	30.18 -0.74 0.00	30.19 -0.86 3.36	30.19 -1.09 10.55	30.19 -0.89 7.69	30.19 -0.90 3.41	30.19 -0.84 1.15	30.19 -0.77 0.02	27.18 -0.61 1.11	28.82 -0.31 -1.11
HQ_GEN_WHEEL 23651	28.04 -0.28 0.00	26.37 -0.27 0.00	24.93 -0.28 0.00	25.72 -0.29 0.00	25.90 -0.29 0.00	28.69 -0.31 -2.83	30.18 -0.54 2.83	34.34 -0.77 0.00	32.41 -0.83 0.00	32.70 -0.80 0.00	34.03 -0.80 0.00	33.07 -0.81 0.00	31.56 -0.74 0.00	30.49 -0.72 0.00	30.18 -0.68 0.00	30.18 -0.74 0.00	33.55 -0.86 0.00	40.74 -1.09 0.00	37.88 -0.89 0.00	33.60 -0.90 0.00	31.34 -0.84 0.00	30.21 -0.77 0.00	27.18 -0.61 1.11	28.82 -0.31 -1.11
HUDSON_AVE_GT_3 23810	30.73 2.41 0.00	28.93 2.29 0.00	27.33 2.12 0.00	28.12 2.11 0.00	28.28 2.09 0.00	28.41 2.23 0.00	37.20 3.66 0.00	40.14 4.18 -0.85	37.20 3.96 0.00	37.69 4.19 0.00	39.11 4.28 0.00	38.11 4.23 0.00	36.21 3.91 0.00	34.76 3.56 0.00	34.38 3.52 0.00	34.42 3.49 0.00	38.71 4.30 0.00	54.51 5.27 -7.41	46.05 4.69 -2.59	38.68 4.17 0.00	36.23 4.05 0.00	34.83 3.84 0.00	32.05 3.15 0.00	30.34 2.32 0.00
HUDSON_AVE_GT_4 23540	30.73 2.41 0.00	28.93 2.29 0.00	27.33 2.12 0.00	28.12 2.11 0.00	28.28 2.09 0.00	28.41 2.23 0.00	37.20 3.66 0.00	40.14 4.18 -0.85	37.20 3.96 0.00	37.69 4.19 0.00	39.11 4.28 0.00	38.11 4.23 0.00	36.21 3.91 0.00	34.76 3.56 0.00	34.38 3.52 0.00	34.42 3.49 0.00	38.71 4.30 0.00	54.51 5.27 -7.41	46.05 4.69 -2.59	38.68 4.17 0.00	36.23 4.05 0.00	34.83 3.84 0.00	32.05 3.15 0.00	30.34 2.32 0.00
HUDSON_AVE_GT_5 23657	30.73 2.41 0.00	28.93 2.29 0.00	27.33 2.12 0.00	28.12 2.11 0.00	28.28 2.09 0.00	28.41 2.23 0.00	37.20 3.66 0.00	40.14 4.18 -0.85	37.20 3.96 0.00	37.69 4.19 0.00	39.11 4.28 0.00	38.11 4.23 0.00	36.21 3.91 0.00	34.76 3.56 0.00	34.38 3.52 0.00	34.42 3.49 0.00	38.71 4.30 0.00	54.51 5.27 -7.41	46.05 4.69 -2.59	38.68 4.17 0.00	36.23 4.05 0.00	34.83 3.84 0.00	32.05 3.15 0.00	30.34 2.32 0.00
HUDSON_AVE_10 24168	30.56 2.24 0.00	28.80 2.16 0.00	27.18 1.97 0.00	27.96 1.95 0.00	28.12 1.94 0.00	28.25 2.07 0.00	37.03 3.49 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.49 3.99 0.00	38.90 4.08 0.00	37.91 4.03 0.00	36.02 3.71 0.00	34.57 3.37 0.00	34.16 3.30 0.00	34.23 3.31 0.00	38.47 4.06 0.00	54.22 4.98 -7.41	45.81 4.46 -2.59	38.47 3.97 0.00	36.03 3.86 0.00	34.70 3.72 0.00	31.94 3.03 0.00	30.25 2.24 0.00
HUNTER_MOUNT___DRP 323613	30.56 2.24 0.00	28.85 2.21 0.00	27.20 1.99 0.00	28.07 2.05 0.00	28.33 2.15 0.00	28.30 2.12 0.00	36.93 3.39 0.00	39.68 3.62 -0.95	36.37 3.12 0.00	36.89 3.38 0.00	38.35 3.52 0.00	37.50 3.63 0.00	35.66 3.36 0.00	34.04 2.84 0.00	33.67 2.81 0.00	33.92 3.00 0.00	38.10 3.68 0.00	54.83 4.69 -8.31	45.59 3.92 -2.90	37.99 3.48 0.00	35.42 3.25 0.00	34.02 3.04 0.00	31.47 2.57 0.00	30.03 2.02 0.00
HUNTLEY___63 23557	27.33 -0.99 0.00	25.79 -0.85 0.00	24.40 -0.81 0.00	24.81 -1.20 0.00	24.88 -1.31 0.00	24.98 -1.20 0.00	30.62 3.39 0.00	33.03 3.62 -0.13	32.08 -1.16 0.00	31.06 -2.45 0.00	32.46 -2.37 0.00	31.71 -2.17 0.00	30.62 -1.68 0.00	30.21 -1.00 0.00	29.84 -1.02 0.00	30.27 -0.65 0.00	32.69 -1.72 0.00	40.33 -2.64 -1.13	36.49 -2.67 -0.40	32.88 -1.62 0.00	30.50 -1.67 0.00	29.44 -1.55 0.00	27.86 -1.04 0.00	26.61 -1.40 0.00



HUNTLEY___64 23558	27.33 -0.99 0.00	25.79 -0.85 0.00	24.40 -0.81 0.00	24.81 -1.20 0.00	24.88 -1.31 0.00	24.98 -1.20 0.00	30.62 -2.92 0.00	33.03 -2.21 -0.13	32.08 -1.16 0.00	31.06 -2.45 0.00	32.46 -2.37 0.00	31.71 -2.17 0.00	30.62 -1.68 0.00	30.21 -1.00 0.00	29.84 -1.02 0.00	30.27 -0.65 0.00	32.69 -1.72 0.00	40.33 -2.64 -1.13	36.49 -2.67 -0.40	32.88 -1.62 0.00	30.50 -1.67 0.00	29.44 -1.55 0.00	27.86 -1.04 0.00	26.61 -1.40 0.00
HUNTLEY___65 23559	27.33 -0.99 0.00	25.79 -0.85 0.00	24.40 -0.81 0.00	24.81 -1.20 0.00	24.88 -1.31 0.00	24.98 -1.20 0.00	30.62 -2.92 0.00	33.03 -2.21 -0.13	32.08 -1.16 0.00	31.06 -2.45 0.00	32.46 -2.37 0.00	31.71 -2.17 0.00	30.62 -1.68 0.00	30.21 -1.00 0.00	29.84 -1.02 0.00	30.27 -0.65 0.00	32.69 -1.72 0.00	40.33 -2.64 -1.13	36.49 -2.67 -0.40	32.88 -1.62 0.00	30.50 -1.67 0.00	29.44 -1.55 0.00	27.86 -1.04 0.00	26.61 -1.40 0.00
HUNTLEY___66 23560	27.33 -0.99 0.00	25.79 -0.85 0.00	24.40 -0.81 0.00	24.81 -1.20 0.00	24.88 -1.31 0.00	24.98 -1.20 0.00	30.62 -2.92 0.00	33.03 -2.21 -0.13	32.08 -1.16 0.00	31.06 -2.45 0.00	32.46 -2.37 0.00	31.71 -2.17 0.00	30.62 -1.68 0.00	30.21 -1.00 0.00	29.84 -1.02 0.00	30.27 -0.65 0.00	32.69 -1.72 0.00	40.33 -2.64 -1.13	36.49 -2.67 -0.40	32.88 -1.62 0.00	30.50 -1.67 0.00	29.44 -1.55 0.00	27.86 -1.04 0.00	26.61 -1.40 0.00
HUNTLEY___67 23561	27.08 -1.25 0.00	25.55 -1.09 0.00	24.20 -1.01 0.00	24.61 -1.40 0.00	24.69 -1.49 0.00	24.77 -1.41 0.00	30.42 -3.12 0.00	32.61 -2.63 -0.13	31.61 -1.63 0.00	30.69 -2.81 0.00	32.08 -2.75 0.00	31.34 -2.54 0.00	30.20 -2.10 0.00	29.74 -1.47 0.00	29.41 -1.45 0.00	29.78 -1.14 0.00	32.21 -2.20 0.00	39.75 -3.26 -1.18	36.00 -3.18 -0.41	32.43 -2.07 0.00	30.11 -2.06 0.00	29.03 -1.95 0.00	27.51 -1.39 0.00	26.36 -1.65 0.00
HUNTLEY___68 23562	27.08 -1.25 0.00	25.55 -1.09 0.00	24.20 -1.01 0.00	24.61 -1.40 0.00	24.69 -1.49 0.00	24.77 -1.41 0.00	30.42 -3.12 0.00	32.61 -2.63 -0.13	31.61 -1.63 0.00	30.69 -2.81 0.00	32.08 -2.75 0.00	31.34 -2.54 0.00	30.20 -2.10 0.00	29.74 -1.47 0.00	29.41 -1.45 0.00	29.78 -1.14 0.00	32.21 -2.20 0.00	39.75 -3.26 -1.18	36.00 -3.18 -0.41	32.43 -2.07 0.00	30.11 -2.06 0.00	29.03 -1.95 0.00	27.51 -1.39 0.00	26.36 -1.65 0.00
HYLAND___LFGE 323620	27.36 -0.96 0.00	26.85 0.21 0.00	25.39 0.18 0.00	25.91 -0.10 0.00	26.34 0.16 0.00	25.37 -0.81 0.00	30.89 -2.65 0.00	33.08 -2.18 -0.15	31.81 -1.43 0.00	31.36 -2.14 0.00	32.67 -2.16 0.00	31.57 -2.30 0.00	30.27 -2.04 0.00	29.92 -1.28 0.00	29.53 -1.33 0.00	29.59 -1.33 0.00	32.38 -2.03 0.00	40.73 -2.38 -1.28	37.01 -2.21 -0.45	32.95 -1.55 0.00	30.43 -1.74 0.00	29.13 -1.86 0.00	28.01 -0.90 0.00	26.86 -1.15 0.00
INDECK___CORINTH 23802	28.83 0.51 0.00	27.25 0.61 0.00	25.79 0.58 0.00	26.58 0.57 0.00	26.84 0.65 0.00	26.97 0.79 0.00	35.32 1.78 0.00	38.05 1.83 -1.12	34.84 1.60 0.00	35.35 1.84 0.00	36.78 1.95 0.00	36.08 2.20 0.00	34.21 1.91 0.00	32.70 1.50 0.00	32.31 1.45 0.00	32.47 1.55 0.00	36.13 1.72 0.00	54.02 2.43 -9.76	44.35 2.17 -3.41	36.36 1.86 0.00	33.72 1.54 0.00	32.63 1.64 0.00	30.09 1.18 0.00	28.77 0.76 0.00
INDECK___ILION 23567	29.00 0.68 0.00	27.25 0.61 0.00	25.79 0.58 0.00	26.63 0.62 0.00	26.89 0.71 0.00	26.81 0.63 0.00	34.62 1.07 0.00	36.25 1.16 0.02	34.17 0.93 0.00	34.44 0.94 0.00	35.80 0.98 0.00	35.00 1.12 0.00	33.34 1.03 0.00	32.02 0.81 0.00	31.66 0.80 0.00	31.91 0.99 0.00	35.55 1.14 0.00	43.06 1.42 0.20	39.74 1.05 0.07	35.50 1.00 0.00	33.11 0.93 0.00	31.88 0.90 0.00	29.88 0.98 0.00	28.88 0.87 0.00
INDECK___OLEAN 23982	28.83 0.51 0.00	27.28 0.64 0.00	25.66 0.45 0.00	26.19 0.18 0.00	26.34 0.16 0.00	26.42 0.24 0.00	33.58 0.03 0.00	35.16 -0.11 -0.15	33.98 0.73 0.00	32.83 -0.67 0.00	34.41 -0.42 0.00	33.51 -0.37 0.00	32.11 -0.19 0.00	31.58 0.37 0.00	31.26 0.40 0.00	31.57 0.65 0.00	34.72 0.31 0.00	43.08 -0.08 -1.33	38.77 -0.47 -0.47	34.36 -0.14 0.00	31.82 -0.35 0.00	31.85 0.87 0.00	30.03 1.13 0.00	28.43 0.42 0.00
INDECK___OSWEGO 23783	27.61 -0.71 0.00	25.89 -0.75 0.00	24.50 -0.71 0.00	25.23 -0.78 0.00	25.43 -0.76 0.00	25.45 -0.73 0.00	32.60 -0.94 0.00	34.30 -0.88 -0.06	32.41 -0.83 0.00	32.57 -0.94 0.00	33.85 -0.98 0.00	33.03 -0.85 0.00	31.53 -0.78 0.00	30.49 -0.72 0.00	30.12 -0.74 0.00	30.30 -0.62 0.00	33.62 -0.79 0.00	41.46 -0.92 -0.55	37.95 -1.01 -0.19	33.71 -0.79 0.00	31.37 -0.80 0.00	30.18 -0.81 0.00	28.29 -0.61 0.00	27.48 -0.53 0.00
INDECK___YERKES 23781	27.33 -0.99 0.00	25.79 -0.85 0.00	24.40 -0.81 0.00	24.81 -1.20 0.00	24.88 -1.31 0.00	24.98 -1.20 0.00	30.62 -2.92 0.00	33.03 -2.21 -0.13	32.08 -1.16 0.00	31.06 -2.45 0.00	32.46 -2.37 0.00	31.71 -2.17 0.00	30.62 -1.68 0.00	30.21 -1.00 0.00	29.84 -1.02 0.00	30.27 -0.65 0.00	32.69 -1.72 0.00	40.33 -2.64 -1.13	36.49 -2.67 -0.40	32.88 -1.62 0.00	30.50 -1.67 0.00	29.44 -1.55 0.00	27.86 -1.04 0.00	26.61 -1.40 0.00
INDIAN POINT_GT_1 24139	30.28 1.95 0.00	28.56 1.92 0.00	26.97 1.76 0.00	27.78 1.77 0.00	27.97 1.78 0.00	28.06 1.88 0.00	36.66 3.12 0.00	39.50 3.55 -0.84	36.57 3.32 0.00	37.02 3.52 0.00	38.45 3.62 0.00	37.47 3.59 0.00	35.63 3.33 0.00	34.20 3.00 0.00	33.79 2.93 0.00	33.86 2.94 0.00	38.03 3.61 0.00	53.70 4.52 -7.35	45.29 3.95 -2.57	38.02 3.52 0.00	35.58 3.41 0.00	34.18 3.19 0.00	31.50 2.60 0.00	29.83 1.82 0.00
INDIAN POINT_GT_2 23659	30.28 1.95 0.00	28.56 1.92 0.00	26.97 1.76 0.00	27.78 1.77 0.00	27.97 1.78 0.00	28.06 1.88 0.00	36.66 3.12 0.00	39.50 3.55 -0.84	36.57 3.32 0.00	37.02 3.52 0.00	38.45 3.62 0.00	37.47 3.59 0.00	35.63 3.33 0.00	34.20 3.00 0.00	33.79 2.93 0.00	33.86 2.94 0.00	38.03 3.61 0.00	53.70 4.52 -7.35	45.29 3.95 -2.57	38.02 3.52 0.00	35.58 3.41 0.00	34.18 3.19 0.00	31.50 2.60 0.00	29.83 1.82 0.00
INDIAN POINT_GT_3 24019	30.28 1.95 0.00	28.56 1.92 0.00	26.97 1.76 0.00	27.78 1.77 0.00	27.97 1.78 0.00	28.06 1.88 0.00	36.66 3.12 0.00	39.50 3.55 -0.84	36.57 3.32 0.00	37.02 3.52 0.00	38.45 3.62 0.00	37.47 3.59 0.00	35.63 3.33 0.00	34.20 3.00 0.00	33.79 2.93 0.00	33.86 2.94 0.00	38.03 3.61 0.00	53.70 4.52 -7.35	45.29 3.95 -2.57	38.02 3.52 0.00	35.58 3.41 0.00	34.18 3.19 0.00	31.50 2.60 0.00	29.83 1.82 0.00
INDIAN POINT___2 23530	30.19 1.87 0.00	28.48 1.84 0.00	26.92 1.71 0.00	27.73 1.72 0.00	27.89 1.70 0.00	27.99 1.81 0.00	36.56 3.02 0.00	39.38 3.44 -0.83	36.47 3.22 0.00	36.92 3.42 0.00	38.35 3.52 0.00	37.33 3.46 0.00	35.50 3.20 0.00	34.07 2.87 0.00	33.70 2.84 0.00	33.74 2.81 0.00	37.92 3.51 0.00	53.45 4.35 -7.27	45.14 3.84 -2.54	37.92 3.42 0.00	35.49 3.31 0.00	34.08 3.10 0.00	31.45 2.54 0.00	29.78 1.76 0.00
INDIAN POINT___3 23531	30.19 1.87 0.00	28.45 1.81 0.00	26.90 1.69 0.00	27.70 1.69 0.00	27.86 1.68 0.00	27.96 1.78 0.00	36.53 2.99 0.00	39.36 3.41 -0.84	36.44 3.19 0.00	36.89 3.38 0.00	38.31 3.48 0.00	37.33 3.46 0.00	35.47 3.17 0.00	34.04 2.84 0.00	33.67 2.81 0.00	33.71 2.78 0.00	37.89 3.48 0.00	53.49 4.31 -7.35	45.13 3.80 -2.57	37.88 3.38 0.00	35.45 3.28 0.00	34.05 3.07 0.00	31.42 2.51 0.00	29.75 1.74 0.00



IP CORINTH___1 23988	28.95 0.62 0.00	27.36 0.72 0.00	25.89 0.68 0.00	26.71 0.70 0.00	26.97 0.79 0.00	27.07 0.89 0.00	35.45 1.91 0.00	38.23 2.00 -1.12	34.97 1.73 0.00	35.48 1.98 0.00	36.92 2.09 0.00	36.18 2.30 0.00	34.31 2.00 0.00	32.80 1.59 0.00	32.37 1.51 0.00	32.53 1.61 0.00	36.20 1.79 0.00	54.10 2.51 -9.76	44.50 2.33 -3.41	36.50 2.00 0.00	33.88 1.71 0.00	32.78 1.80 0.00	30.23 1.33 0.00	28.85 0.84 0.00
IP___TICONDEROGA 23804	31.41 3.09 0.00	29.68 3.04 0.00	28.11 2.90 0.00	28.95 2.94 0.00	29.30 3.12 0.00	29.32 3.14 0.00	38.54 5.00 0.00	41.66 5.48 -1.07	38.16 4.92 0.00	38.60 5.09 0.00	40.19 5.36 0.00	39.33 5.45 0.00	37.28 4.97 0.00	35.54 4.34 0.00	35.12 4.26 0.00	35.41 4.48 0.00	39.71 5.30 0.00	57.74 6.53 -9.38	47.94 5.89 -3.28	39.64 5.14 0.00	36.97 4.79 0.00	35.51 4.52 0.00	32.83 3.93 0.00	31.06 3.05 0.00
JARVIS____ 23743	28.41 0.08 0.00	26.72 0.08 0.00	25.29 0.08 0.00	26.09 0.08 0.00	26.27 0.08 0.00	26.28 0.10 0.00	33.74 0.20 0.00	35.30 0.21 0.02	33.44 0.20 0.00	33.74 0.23 0.00	35.07 0.24 0.00	34.12 0.24 0.00	32.53 0.23 0.00	31.39 0.19 0.00	31.04 0.19 0.00	31.14 0.22 0.00	34.65 0.24 0.00	41.97 0.33 0.20	38.97 0.27 0.07	34.74 0.24 0.00	32.40 0.23 0.00	31.20 0.22 0.00	29.10 0.20 0.00	28.12 0.11 0.00
JENNISON___1 23625	29.74 1.42 0.00	27.89 1.25 0.00	26.34 1.13 0.00	27.15 1.14 0.00	27.42 1.23 0.00	27.44 1.26 0.00	35.99 2.45 0.00	38.25 2.84 -0.29	35.70 2.46 0.00	35.88 2.38 0.00	37.30 2.47 0.00	36.42 2.54 0.00	34.76 2.46 0.00	33.45 2.25 0.00	32.99 2.13 0.00	33.30 2.38 0.00	37.03 2.62 0.00	47.74 3.35 -2.56	42.30 2.64 -0.89	36.92 2.42 0.00	34.33 2.16 0.00	32.94 1.95 0.00	30.69 1.79 0.00	29.44 1.43 0.00
JENNISON___2 23626	29.71 1.39 0.00	27.87 1.23 0.00	26.32 1.11 0.00	27.13 1.12 0.00	27.39 1.20 0.00	27.38 1.20 0.00	35.92 2.38 0.00	38.18 2.77 -0.29	35.64 2.39 0.00	35.82 2.31 0.00	37.23 2.40 0.00	36.35 2.47 0.00	34.69 2.39 0.00	33.39 2.18 0.00	32.96 2.10 0.00	33.24 2.32 0.00	36.96 2.55 0.00	47.61 3.22 -2.56	42.22 2.56 -0.89	36.85 2.35 0.00	34.26 2.09 0.00	32.91 1.92 0.00	30.66 1.76 0.00	29.38 1.37 0.00
KEDC PORT_JEFF_GT2 24210	32.00 3.68 0.00	29.86 3.22 0.00	28.36 3.15 0.00	28.69 2.68 0.00	29.30 3.12 0.00	29.69 3.51 0.00	40.22 5.06 -1.61	41.72 5.48 -1.13	39.67 5.05 -1.37	42.58 5.16 -3.92	44.32 5.09 -4.41	41.84 5.08 -2.88	40.62 4.72 -3.60	37.49 4.31 -1.98	37.33 4.23 -2.24	37.26 4.33 -2.01	41.31 5.27 -1.63	62.73 6.40 -14.50	51.92 5.62 -7.53	46.29 5.00 -6.79	42.97 4.70 -6.10	38.38 4.49 -2.90	35.40 4.13 -2.36	31.18 3.17 0.00
KEDC PORT_JEFF_GT3 24211	32.00 3.68 0.00	29.86 3.22 0.00	28.36 3.15 0.00	28.69 2.68 0.00	29.30 3.12 0.00	29.69 3.51 0.00	40.22 5.06 -1.61	41.72 5.48 -1.13	39.67 5.05 -1.37	42.58 5.16 -3.92	44.32 5.09 -4.41	41.84 5.08 -2.88	40.62 4.72 -3.60	37.49 4.31 -1.98	37.33 4.23 -2.24	37.26 4.33 -2.01	41.31 5.27 -1.63	62.73 6.40 -14.50	51.92 5.62 -7.53	46.29 5.00 -6.79	42.97 4.70 -6.10	38.38 4.49 -2.90	35.40 4.13 -2.36	31.18 3.17 0.00
KEDC_GLWD_GT4 24219	30.96 2.63 0.00	29.06 2.42 0.00	27.50 2.29 0.00	28.17 2.16 0.00	28.44 2.25 0.00	28.67 2.49 0.00	39.06 3.89 -1.63	41.02 4.42 -1.49	39.93 4.19 -2.50	42.70 4.32 -4.88	44.57 4.42 -5.32	42.38 4.37 -4.13	41.38 4.07 -5.01	38.55 3.74 -3.60	38.53 3.67 -4.00	38.29 3.71 -3.66	41.86 4.47 -2.97	61.86 5.52 -14.51	51.44 4.88 -7.78	46.40 4.35 -7.55	43.59 4.21 -7.20	39.60 3.97 -4.65	36.82 3.35 -4.57	30.48 2.46 0.00
KEDC_GLWD_GT5 24220	30.96 2.63 0.00	29.06 2.42 0.00	27.50 2.29 0.00	28.17 2.16 0.00	28.44 2.25 0.00	28.67 2.49 0.00	39.06 3.89 -1.63	41.02 4.42 -1.49	39.93 4.19 -2.50	42.70 4.32 -4.88	44.57 4.42 -5.32	42.38 4.37 -4.13	41.38 4.07 -5.01	38.55 3.74 -3.60	38.53 3.67 -4.00	38.29 3.71 -3.66	41.86 4.47 -2.97	61.86 5.52 -14.51	51.44 4.88 -7.78	46.40 4.35 -7.55	43.59 4.21 -7.20	39.60 3.97 -4.65	36.82 3.35 -4.57	30.48 2.46 0.00
KENSICO____ 23655	30.42 2.10 0.00	28.69 2.05 0.00	27.10 1.89 0.00	27.91 1.90 0.00	28.07 1.89 0.00	28.20 2.02 0.00	36.83 3.29 0.00	39.68 3.72 -0.85	36.77 3.52 0.00	37.22 3.72 0.00	38.66 3.83 0.00	37.67 3.79 0.00	35.79 3.49 0.00	34.36 3.15 0.00	33.98 3.12 0.00	34.01 3.09 0.00	38.23 3.82 0.00	53.95 4.73 -7.40	45.54 4.19 -2.58	38.23 3.73 0.00	35.78 3.60 0.00	34.39 3.41 0.00	31.68 2.77 0.00	30.00 1.99 0.00
KIAC_JFK_GT1 23816	30.53 2.21 0.00	28.69 2.05 0.00	27.08 1.87 0.00	27.86 1.85 0.00	27.97 1.78 0.00	28.17 1.99 0.00	36.96 3.42 0.00	40.03 4.07 -0.85	37.20 3.96 0.00	37.46 3.95 0.00	38.83 4.01 0.00	37.81 3.93 0.00	35.92 3.62 0.00	34.42 3.21 0.00	34.01 3.15 0.00	34.01 3.09 0.00	38.23 3.82 0.00	53.92 4.69 -7.41	45.62 4.26 -2.59	38.47 3.97 0.00	36.00 3.83 0.00	34.83 3.84 0.00	31.99 3.09 0.00	30.36 2.35 0.00
KIAC_JFK_GT2 23817	30.53 2.21 0.00	28.69 2.05 0.00	27.08 1.87 0.00	27.86 1.85 0.00	27.97 1.78 0.00	28.17 1.99 0.00	36.96 3.42 0.00	40.03 4.07 -0.85	37.20 3.96 0.00	37.46 3.95 0.00	38.83 4.01 0.00	37.81 3.93 0.00	35.92 3.62 0.00	34.42 3.21 0.00	34.01 3.15 0.00	34.01 3.09 0.00	38.23 3.82 0.00	53.92 4.69 -7.41	45.62 4.26 -2.59	38.47 3.97 0.00	36.00 3.83 0.00	34.83 3.84 0.00	31.99 3.09 0.00	30.36 2.35 0.00
KINTIGH____ 23543	26.93 -1.39 0.00	25.39 -1.25 0.00	24.08 -1.13 0.00	24.53 -1.48 0.00	24.62 -1.57 0.00	24.71 -1.47 0.00	30.29 -3.25 0.00	32.13 -3.09 -0.11	31.15 -2.09 0.00	30.49 -3.02 0.00	31.66 -3.17 0.00	31.07 -2.81 0.00	29.95 -2.36 0.00	29.55 -1.65 0.00	29.19 -1.67 0.00	29.56 -1.36 0.00	31.66 -2.75 0.00	39.12 -3.68 -0.97	35.50 -3.61 -0.34	32.05 -2.45 0.00	29.82 -2.35 0.00	28.76 -2.23 0.00	27.37 -1.53 0.00	26.30 -1.71 0.00
LEDERLE____ 23769	30.50 2.18 0.00	28.80 2.16 0.00	27.20 1.99 0.00	27.99 1.98 0.00	28.23 2.04 0.00	28.27 2.09 0.00	37.06 3.52 0.00	39.86 3.93 -0.82	36.83 3.59 0.00	37.29 3.79 0.00	38.73 3.90 0.00	37.81 3.93 0.00	35.95 3.65 0.00	34.42 3.21 0.00	34.04 3.18 0.00	34.17 3.25 0.00	38.37 3.96 0.00	53.96 4.98 -7.16	45.57 4.30 -2.50	38.33 3.83 0.00	35.87 3.70 0.00	34.43 3.44 0.00	31.82 2.92 0.00	30.11 2.10 0.00
LINDEN COGEN____ 23786	30.00 2.18 0.50	28.77 2.13 0.00	27.18 1.97 0.00	27.94 1.92 0.00	28.05 1.86 0.00	27.77 2.02 0.43	36.66 3.42 0.30	39.15 3.93 -0.11	37.75 3.76 -0.75	38.02 4.05 -0.46	37.70 4.11 1.24	36.35 4.10 1.63	35.80 3.75 0.25	35.00 3.43 -0.36	34.75 3.33 -0.56	34.25 3.31 -0.02	35.00 4.16 3.58	49.33 4.98 -2.52	42.65 4.42 0.54	36.00 3.93 2.44	33.92 3.89 2.15	33.75 3.72 0.95	32.00 3.03 -0.06	30.14 2.13 0.00
LIPA_MISC_IPP 23656	32.03 3.71 0.00	29.86 3.22 0.00	28.44 3.23 0.00	28.69 2.68 0.00	29.38 3.19 0.00	29.79 3.61 0.00	40.11 4.96 -1.61	41.50 5.27 -1.13	39.41 4.82 -1.35	42.29 4.89 -3.89	44.02 4.81 -4.39	41.51 4.78 -2.85	40.26 4.39 -3.56	37.16 4.03 -1.94	37.00 3.95 -2.19	36.91 4.02 -1.97	41.00 4.99 -1.60	62.27 5.94 -14.50	51.52 5.23 -7.52	45.93 4.66 -6.77	42.60 4.34 -6.09	38.05 4.18 -2.88	35.26 4.02 -2.34	31.09 3.08 0.00



LISF___SOLAR 323691	32.12 3.80 0.00	29.94 3.30 0.00	28.51 3.30 0.00	28.77 2.76 0.00	29.46 3.27 0.00	29.87 3.69 0.00	40.22 5.06 -1.61	41.58 5.34 -1.13	39.45 4.85 -1.35	42.36 4.96 -3.90	44.06 4.84 -4.39	41.58 4.84 -2.86	40.33 4.46 -3.57	37.24 4.09 -1.94	37.08 4.01 -2.20	36.95 4.05 -1.98	41.08 5.06 -1.61	62.35 6.02 -14.50	51.60 5.31 -7.52	45.96 4.69 -6.77	42.67 4.41 -6.09	38.12 4.25 -2.89	35.35 4.10 -2.34	31.18 3.17 0.00
LITTLE FALLS___HYD 24013	29.71 1.39 0.00	27.97 1.33 0.00	26.47 1.26 0.00	27.31 1.30 0.00	27.65 1.47 0.00	27.49 1.31 0.00	35.59 2.05 0.00	37.16 2.07 0.02	34.94 1.70 0.00	35.21 1.71 0.00	36.61 1.78 0.00	35.88 2.00 0.00	34.14 1.84 0.00	32.67 1.47 0.00	32.28 1.42 0.00	32.65 1.73 0.00	36.34 1.93 0.00	44.06 2.43 0.20	40.60 1.90 0.07	36.33 1.83 0.00	33.91 1.74 0.00	32.69 1.70 0.00	30.75 1.85 0.00	29.75 1.74 0.00
LI_NEWBRDGE___DRP 323616	30.98 2.66 0.00	29.01 2.37 0.00	27.50 2.29 0.00	28.04 2.03 0.00	28.41 2.23 0.00	28.69 2.51 0.00	39.07 3.92 -1.60	40.63 4.49 -1.02	38.49 4.22 -3.62	41.41 4.29 -4.13	43.27 4.32 -2.49	40.67 4.30 -3.15	39.43 3.97 -3.75	36.32 3.65 -1.47	36.13 3.58 -1.69	36.12 3.71 -1.49	40.00 4.37 -1.21	61.64 5.31 -14.50	50.94 4.73 -7.45	45.26 4.21 -6.55	42.12 4.09 -5.86	37.39 3.87 -2.53	34.17 3.38 -1.89	30.48 2.46 0.00
LONG_LAKE_PHOENIX 24014	27.67 -0.65 0.00	25.95 -0.69 0.00	24.55 -0.66 0.00	25.31 -0.70 0.00	25.53 -0.65 0.00	25.53 -0.65 0.00	32.80 -0.74 0.00	34.51 -0.67 -0.07	32.58 -0.66 0.00	32.70 -0.80 0.00	33.99 -0.84 0.00	33.23 -0.64 0.00	31.75 -0.55 0.00	30.61 -0.59 0.00	30.27 -0.59 0.00	30.52 -0.40 0.00	33.86 -0.55 0.00	41.82 -0.59 -0.57	38.15 -0.81 -0.20	33.88 -0.62 0.00	31.53 -0.64 0.00	30.30 -0.68 0.00	28.47 -0.43 0.00	27.59 -0.42 0.00
LOVETT___3 23632	30.02 1.70 0.00	28.32 1.68 0.00	26.77 1.56 0.00	27.57 1.56 0.00	27.71 1.52 0.00	27.80 1.62 0.00	36.33 2.78 0.00	39.13 3.20 -0.82	36.27 3.03 0.00	36.69 3.18 0.00	38.10 3.27 0.00	37.06 3.18 0.00	35.24 2.94 0.00	33.86 2.65 0.00	33.48 2.62 0.00	33.49 2.57 0.00	37.61 3.20 0.00	53.02 4.02 -7.18	44.84 3.57 -2.51	37.68 3.17 0.00	35.26 3.09 0.00	33.87 2.88 0.00	31.21 2.31 0.00	29.55 1.54 0.00
LOVETT___4 23642	30.33 2.01 0.00	28.61 1.97 0.00	27.03 1.82 0.00	27.83 1.82 0.00	27.99 1.81 0.00	28.09 1.91 0.00	36.70 3.15 0.00	39.51 3.58 -0.82	36.60 3.36 0.00	37.05 3.55 0.00	38.49 3.66 0.00	37.47 3.59 0.00	35.60 3.29 0.00	34.20 3.00 0.00	33.82 2.96 0.00	33.86 2.94 0.00	38.03 3.61 0.00	53.53 4.52 -7.18	45.27 3.99 -2.51	38.06 3.55 0.00	35.61 3.44 0.00	34.21 3.22 0.00	31.53 2.63 0.00	29.86 1.85 0.00
LOVETT___5 23593	30.33 2.01 0.00	28.61 1.97 0.00	27.03 1.82 0.00	27.83 1.82 0.00	27.99 1.81 0.00	28.09 1.91 0.00	36.70 3.15 0.00	39.51 3.58 -0.82	36.60 3.36 0.00	37.05 3.55 0.00	38.49 3.66 0.00	37.47 3.59 0.00	35.60 3.29 0.00	34.20 3.00 0.00	33.82 2.96 0.00	33.86 2.94 0.00	38.03 3.61 0.00	53.53 4.52 -7.18	45.27 3.99 -2.51	38.06 3.55 0.00	35.61 3.44 0.00	34.21 3.22 0.00	31.53 2.63 0.00	29.86 1.85 0.00
LOWER RAQUET___HYD 24057	27.93 -0.40 0.00	26.19 -0.45 0.00	24.68 -0.53 0.00	25.46 -0.55 0.00	25.64 -0.55 0.00	25.60 -0.58 0.00	33.24 -0.30 0.00	34.02 -1.09 0.00	32.01 -1.23 0.00	32.40 -1.11 0.00	33.71 -1.11 0.00	32.83 -1.05 0.00	31.40 -0.90 0.00	30.33 -0.87 0.00	29.93 -0.93 0.00	29.81 -1.11 0.00	33.14 -1.27 0.00	39.86 -1.97 0.00	37.49 -1.28 0.00	32.95 -1.55 0.00	30.72 -1.45 0.00	29.90 -1.08 0.00	28.09 -0.81 0.00	27.45 -0.56 0.00
LOWER___HUDSON 24059	29.88 1.56 0.00	28.24 1.60 0.00	26.75 1.54 0.00	27.60 1.59 0.00	27.78 1.60 0.00	27.86 1.68 0.00	35.86 2.31 0.00	38.68 2.49 -1.08	35.57 2.33 0.00	35.95 2.45 0.00	37.41 2.58 0.00	36.42 2.54 0.00	34.63 2.33 0.00	33.29 2.09 0.00	32.90 2.04 0.00	32.96 2.04 0.00	36.93 2.51 0.00	54.37 3.14 -9.40	44.92 2.87 -3.29	37.02 2.52 0.00	34.49 2.32 0.00	33.22 2.23 0.00	30.66 1.76 0.00	29.22 1.20 0.00
LWR___OSWEGATCHIE_HYD 23850	28.10 -0.23 0.00	26.27 -0.37 0.00	24.78 -0.43 0.00	25.54 -0.47 0.00	25.74 -0.45 0.00	25.76 -0.42 0.00	33.71 0.17 0.00	34.97 -0.14 0.00	32.84 -0.40 0.00	33.27 -0.23 0.00	34.62 -0.21 0.00	33.74 -0.14 0.00	32.24 -0.06 0.00	31.08 -0.12 0.00	30.61 -0.25 0.00	30.64 -0.28 0.00	34.14 -0.28 0.00	41.41 -0.42 0.00	38.50 -0.27 0.00	33.98 -0.52 0.00	31.59 -0.58 0.00	30.65 -0.34 0.00	28.64 -0.26 0.00	27.82 -0.20 0.00
LYONS_FALL_HYD 23570	28.49 0.17 0.00	26.64 0.00 0.00	25.18 -0.03 0.00	25.96 -0.05 0.00	26.16 -0.03 0.00	26.21 0.03 0.00	34.31 0.77 0.00	36.02 0.91 0.00	33.88 0.63 0.00	34.24 0.74 0.00	35.60 0.77 0.00	34.66 0.78 0.00	33.08 0.78 0.00	31.83 0.62 0.00	31.41 0.56 0.00	31.60 0.68 0.00	35.20 0.79 0.00	42.96 1.13 0.00	39.62 0.85 0.00	35.12 0.62 0.00	32.62 0.45 0.00	31.45 0.46 0.00	29.34 0.43 0.00	28.32 0.31 0.00
MADISON___COUNTY_LFGE 323628	28.72 0.40 0.00	26.88 0.24 0.00	25.41 0.20 0.00	26.22 0.21 0.00	26.45 0.26 0.00	26.47 0.29 0.00	34.38 0.84 0.00	36.16 1.05 0.00	34.07 0.83 0.00	34.34 0.84 0.00	35.74 0.91 0.00	34.86 0.98 0.00	33.24 0.94 0.00	32.02 0.81 0.00	31.63 0.77 0.00	31.88 0.96 0.00	35.48 1.07 0.00	43.25 1.42 0.00	39.81 1.05 0.00	35.43 0.93 0.00	32.94 0.77 0.00	31.70 0.71 0.00	29.60 0.69 0.00	28.54 0.53 0.00
MAPLE RIDGE_WT_1 323574	27.56 -0.76 0.00	25.92 -0.72 0.00	24.53 -0.68 0.00	25.31 -0.70 0.00	25.45 -0.73 0.00	25.47 -0.71 0.00	32.64 -0.91 0.00	34.05 -1.02 0.05	32.25 -1.00 0.00	32.46 -1.04 0.00	33.75 -1.08 0.00	32.83 -1.05 0.00	31.30 -1.00 0.00	30.24 -0.97 0.00	29.90 -0.96 0.00	29.96 -0.96 0.00	33.35 -1.07 0.00	40.12 -1.30 0.41	37.46 -1.16 0.14	33.47 -1.04 0.00	31.27 -0.90 0.00	30.21 -0.77 0.00	28.24 -0.66 0.00	27.45 -0.56 0.00
MAPLE RIDGE_WT_2 323611	27.56 -0.76 0.00	25.92 -0.72 0.00	24.53 -0.68 0.00	25.31 -0.70 0.00	25.45 -0.73 0.00	25.47 -0.71 0.00	32.64 -0.91 0.00	34.05 -1.02 0.05	32.25 -1.00 0.00	32.46 -1.04 0.00	33.75 -1.08 0.00	32.83 -1.05 0.00	31.30 -1.00 0.00	30.24 -0.97 0.00	29.90 -0.96 0.00	29.96 -0.96 0.00	33.35 -1.07 0.00	40.12 -1.30 0.41	37.46 -1.16 0.14	33.47 -1.04 0.00	31.27 -0.90 0.00	30.21 -0.77 0.00	28.24 -0.66 0.00	27.45 -0.56 0.00
MG INDUSTRY___DRP 24185	29.23 0.91 0.00	27.57 0.93 0.00	26.12 0.91 0.00	27.02 1.01 0.00	27.23 1.05 0.00	27.17 0.99 0.00	34.85 1.31 0.00	37.61 1.44 -1.06	34.54 1.30 0.00	34.91 1.41 0.00	36.29 1.46 0.00	35.37 1.49 0.00	33.66 1.36 0.00	32.36 1.15 0.00	31.97 1.11 0.00	32.07 1.14 0.00	35.89 1.48 0.00	53.00 1.88 -9.28	43.64 1.63 -3.24	35.92 1.41 0.00	33.52 1.35 0.00	32.29 1.30 0.00	29.94 1.04 0.00	28.66 0.64 0.00
MID___OSWEGATCHIE_HYD 23849	28.10 -0.23 0.00	26.27 -0.37 0.00	24.78 -0.43 0.00	25.54 -0.47 0.00	25.74 -0.45 0.00	25.76 -0.42 0.00	33.71 0.17 0.00	34.97 -0.14 0.00	32.84 -0.40 0.00	33.27 -0.23 0.00	34.62 -0.21 0.00	33.74 -0.14 0.00	32.24 -0.06 0.00	31.08 -0.12 0.00	30.61 -0.25 0.00	30.64 -0.28 0.00	34.14 -0.28 0.00	41.41 -0.42 0.00	38.50 -0.27 0.00	33.98 -0.52 0.00	31.59 -0.58 0.00	30.65 -0.34 0.00	28.64 -0.26 0.00	27.82 -0.20 0.00



MID___RAQUETTE_HYD 23851	27.93 -0.40 0.00	26.19 -0.45 0.00	24.68 -0.53 0.00	25.46 -0.55 0.00	25.64 -0.55 0.00	25.60 -0.58 0.00	33.24 -0.30 0.00	34.02 -1.09 0.00	32.01 -1.23 0.00	32.40 -1.11 0.00	33.71 -1.11 0.00	32.83 -1.05 0.00	31.40 -0.90 0.00	30.33 -0.87 0.00	29.93 -0.93 0.00	29.81 -1.11 0.00	33.14 -1.27 0.00	39.86 -1.97 0.00	37.49 -1.28 0.00	32.95 -1.55 0.00	30.72 -1.45 0.00	29.90 -1.08 0.00	28.09 -0.81 0.00	27.45 -0.56 0.00
MILLIKEN___1 23584	28.24 -0.08 0.00	26.53 -0.11 0.00	25.08 -0.13 0.00	25.80 -0.21 0.00	26.03 -0.16 0.00	26.05 -0.13 0.00	33.51 -0.03 0.00	35.30 0.04 -0.16	33.38 0.13 0.00	33.47 -0.03 0.00	34.62 -0.21 0.00	33.95 0.07 0.00	32.59 0.29 0.00	31.45 0.25 0.00	31.11 0.25 0.00	31.39 0.46 0.00	34.55 0.14 0.00	42.87 -0.33 -1.37	38.66 -0.58 -0.48	34.61 0.10 0.00	32.30 0.13 0.00	31.02 0.03 0.00	29.05 0.14 0.00	28.04 0.03 0.00
MILLIKEN___2 23585	28.24 -0.08 0.00	26.53 -0.11 0.00	25.08 -0.13 0.00	25.80 -0.21 0.00	26.03 -0.16 0.00	26.05 -0.13 0.00	33.51 -0.03 0.00	35.30 0.04 -0.16	33.38 0.13 0.00	33.47 -0.03 0.00	34.62 -0.21 0.00	33.95 0.07 0.00	32.59 0.29 0.00	31.45 0.25 0.00	31.11 0.25 0.00	31.39 0.46 0.00	34.55 0.14 0.00	42.87 -0.33 -1.37	38.66 -0.58 -0.48	34.61 0.10 0.00	32.30 0.13 0.00	31.02 0.03 0.00	29.05 0.14 0.00	28.04 0.03 0.00
MILLIKEN___DIESEL 23629	28.24 -0.08 0.00	26.53 -0.11 0.00	25.08 -0.13 0.00	25.80 -0.21 0.00	26.03 -0.16 0.00	26.05 -0.13 0.00	33.51 -0.03 0.00	35.30 0.04 -0.16	33.38 0.13 0.00	33.47 -0.03 0.00	34.62 -0.21 0.00	33.95 0.07 0.00	32.59 0.29 0.00	31.45 0.25 0.00	31.11 0.25 0.00	31.39 0.46 0.00	34.55 0.14 0.00	42.87 -0.33 -1.37	38.66 -0.58 -0.48	34.61 0.10 0.00	32.30 0.13 0.00	31.02 0.03 0.00	29.05 0.14 0.00	28.04 0.03 0.00
MILLSEAT___LFG 323607	27.47 -0.85 0.00	25.97 -0.67 0.00	24.58 -0.63 0.00	25.00 -1.01 0.00	25.09 -1.10 0.00	25.21 -0.97 0.00	31.16 -2.38 0.00	33.48 -1.76 -0.12	32.35 -0.90 0.00	31.46 -2.04 0.00	32.84 -1.99 0.00	32.12 -1.76 0.00	30.98 -1.32 0.00	30.45 -0.75 0.00	30.12 -0.74 0.00	30.55 -0.37 0.00	33.00 -1.41 0.00	40.81 -2.09 -1.07	36.89 -2.25 -0.37	33.19 -1.31 0.00	30.76 -1.42 0.00	29.65 -1.33 0.00	28.03 -0.87 0.00	26.83 -1.18 0.00
MODEL_CITY_ENERGY 24167	27.08 -1.25 0.00	25.52 -1.12 0.00	24.20 -1.01 0.00	24.58 -1.43 0.00	24.67 -1.52 0.00	24.77 -1.41 0.00	30.26 -3.29 0.00	32.50 -2.74 -0.13	31.55 -1.70 0.00	30.59 -2.91 0.00	31.97 -2.86 0.00	31.24 -2.64 0.00	30.17 -2.13 0.00	29.74 -1.47 0.00	29.38 -1.48 0.00	29.81 -1.11 0.00	32.14 -2.27 0.00	39.65 -3.30 -1.12	35.86 -3.30 -0.39	32.36 -2.14 0.00	30.05 -2.12 0.00	29.00 -1.98 0.00	27.49 -1.42 0.00	26.30 -1.71 0.00
MODERN_LFG___ 323580	27.08 -1.25 0.00	25.52 -1.12 0.00	24.20 -1.01 0.00	24.58 -1.43 0.00	24.67 -1.52 0.00	24.77 -1.41 0.00	30.26 -3.29 0.00	32.50 -2.74 -0.13	31.55 -1.70 0.00	30.59 -2.91 0.00	31.97 -2.86 0.00	31.24 -2.64 0.00	30.17 -2.13 0.00	29.74 -1.47 0.00	29.38 -1.48 0.00	29.81 -1.11 0.00	32.14 -2.27 0.00	39.65 -3.30 -1.12	35.86 -3.30 -0.39	32.36 -2.14 0.00	30.05 -2.12 0.00	29.00 -1.98 0.00	27.49 -1.42 0.00	26.30 -1.71 0.00
MOHAWK_PAPER___DRP 24187	29.63 1.30 0.00	27.97 1.33 0.00	26.50 1.29 0.00	27.36 1.35 0.00	27.60 1.41 0.00	27.59 1.41 0.00	35.49 1.95 0.00	38.27 2.07 -1.09	35.14 1.89 0.00	35.48 1.98 0.00	36.92 2.09 0.00	36.01 2.13 0.00	34.24 1.94 0.00	32.92 1.72 0.00	32.53 1.67 0.00	32.65 1.73 0.00	36.55 2.13 0.00	54.06 2.72 -9.51	44.49 2.40 -3.32	36.57 2.07 0.00	34.07 1.90 0.00	32.81 1.83 0.00	30.38 1.47 0.00	28.99 0.98 0.00
MONGAUP___HYD 23641	30.31 1.98 0.00	28.56 1.92 0.00	26.95 1.74 0.00	27.78 1.77 0.00	28.23 2.04 0.00	28.04 1.86 0.00	36.96 3.42 0.00	39.65 3.76 -0.78	36.34 3.09 0.00	36.82 3.32 0.00	38.28 3.45 0.00	37.64 3.76 0.00	35.82 3.52 0.00	34.04 2.84 0.00	33.67 2.81 0.00	34.14 3.22 0.00	38.30 3.89 0.00	53.54 4.89 -6.81	44.99 3.84 -2.38	37.95 3.45 0.00	35.42 3.25 0.00	33.99 3.01 0.00	31.65 2.75 0.00	30.08 2.07 0.00
MONTAUK___DIESEL 23721	33.70 5.38 0.00	31.33 4.69 0.00	29.82 4.61 0.00	29.99 3.98 0.00	30.64 4.45 0.00	31.28 5.11 0.00	42.26 7.11 -1.61	43.82 7.58 -1.13	41.77 7.18 -1.35	44.67 7.27 -3.90	46.50 7.28 -4.39	43.75 7.01 -2.86	42.33 6.46 -3.56	39.26 6.12 -1.94	39.05 5.99 -2.20	38.74 5.84 -1.97	43.31 7.30 -1.60	65.41 9.08 -14.50	54.47 8.18 -7.52	48.38 7.11 -6.77	44.82 6.56 -6.09	40.04 6.17 -2.89	36.79 5.55 -2.34	32.46 4.45 0.00
MUNSVILLE_WIND_PWR 323609	30.28 1.95 0.00	28.29 1.65 0.00	26.67 1.46 0.00	27.47 1.46 0.00	27.78 1.60 0.00	27.86 1.68 0.00	36.96 3.42 0.00	39.33 3.97 -0.26	36.57 3.32 0.00	36.79 3.28 0.00	38.21 3.38 0.00	37.37 3.49 0.00	35.70 3.39 0.00	34.29 3.09 0.00	33.82 2.96 0.00	34.26 3.34 0.00	38.03 3.61 0.00	48.66 4.60 -2.23	43.15 3.61 -0.78	37.88 3.38 0.00	35.10 2.93 0.00	33.68 2.70 0.00	31.39 2.49 0.00	30.06 2.04 0.00
N SALMON___HYD 24042	28.46 0.14 0.00	26.75 0.11 0.00	25.21 0.00 0.00	25.98 -0.03 0.00	26.24 0.05 0.00	26.15 -0.03 0.00	34.11 0.57 0.00	35.15 0.04 0.00	33.01 -0.23 0.00	33.34 -0.17 0.00	34.72 -0.10 0.00	33.74 -0.14 0.00	32.24 -0.06 0.00	31.14 -0.06 0.00	30.83 -0.03 0.00	30.80 -0.12 0.00	34.28 -0.14 0.00	41.58 -0.25 0.00	38.73 -0.04 0.00	33.98 -0.52 0.00	31.75 -0.42 0.00	30.65 -0.34 0.00	28.58 -0.32 0.00	27.98 -0.03 0.00
N.E._GEN_SANDY PD 24062	29.99 1.67 0.00	28.32 1.68 0.00	26.80 1.59 0.00	27.65 1.64 0.00	27.86 1.68 0.00	29.65 1.70 -1.76	34.40 2.62 1.76	39.05 2.95 -0.99	35.97 2.73 0.00	36.38 2.88 0.00	37.82 3.00 0.00	36.86 2.98 0.00	35.05 2.75 0.00	33.64 2.43 0.00	33.27 2.41 0.00	33.33 2.41 0.00	37.37 2.96 0.00	54.12 3.64 -8.65	45.09 3.30 -3.02	37.40 2.90 0.00	34.94 2.77 0.00	33.62 2.63 0.00	31.07 2.17 0.00	29.55 1.54 0.00
NARROWS_GT1_1 24228	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NARROWS_GT1_2 24229	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NARROWS_GT1_3 24230	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03



NARROWS_GT1_4 24231	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NARROWS_GT1_5 24232	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NARROWS_GT1_6 24233	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NARROWS_GT1_7 24234	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NARROWS_GT1_8 24235	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NARROWS_GT2_1 24236	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NARROWS_GT2_2 24237	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NARROWS_GT2_3 24238	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NARROWS_GT2_4 24239	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NARROWS_GT2_5 24240	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NARROWS_GT2_6 24241	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NARROWS_GT2_7 24242	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NARROWS_GT2_8 24243	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.75 4.46 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.09 3.74 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NEG CAPITAL___MECHNVIL 23645	30.19 1.87 0.00	28.53 1.89 0.00	27.00 1.79 0.00	27.86 1.85 0.00	27.97 1.78 0.00	28.17 1.99 0.00	36.33 2.78 0.00	39.18 2.98 -1.08	36.10 2.86 0.00	36.49 2.98 0.00	38.00 3.17 0.00	36.89 3.02 0.00	35.05 2.75 0.00	33.82 2.62 0.00	33.42 2.56 0.00	33.40 2.47 0.00	37.37 2.96 0.00	55.10 3.81 -9.46	45.68 3.61 -3.31	37.61 3.11 0.00	35.00 2.83 0.00	33.71 2.73 0.00	30.98 2.08 0.00	29.50 1.48 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.82 -1.50 0.00	25.31 -1.33 0.00	23.95 -1.26 0.00	24.50 -1.51 0.00	24.67 -1.52 0.00	24.74 -1.44 0.00	31.23 -2.31 0.00	32.99 -2.21 -0.09	31.55 -1.70 0.00	31.29 -2.21 0.00	32.50 -2.33 0.00	31.78 -2.10 0.00	30.49 -1.81 0.00	29.77 -1.44 0.00	29.41 -1.45 0.00	29.69 -1.24 0.00	32.52 -1.89 0.00	40.26 -2.43 -0.86	36.63 -2.44 -0.30	32.71 -1.79 0.00	30.37 -1.80 0.00	29.22 -1.77 0.00	27.49 -1.42 0.00	26.53 -1.48 0.00
NEG CENTRAL___DRP 24199	28.04 -0.28 0.00	26.40 -0.24 0.00	24.96 -0.25 0.00	25.65 -0.36 0.00	25.90 -0.29 0.00	25.89 -0.29 0.00	33.24 -0.30 0.00	35.87 0.63 -0.12	33.78 0.53 0.00	33.70 0.20 0.00	35.04 0.21 0.00	34.29 0.41 0.00	32.79 0.48 0.00	31.64 0.44 0.00	31.29 0.43 0.00	31.63 0.71 0.00	34.34 -0.07 0.00	42.65 -0.13 -0.95	38.63 -0.47 -0.33	34.36 -0.14 0.00	31.95 -0.23 0.00	30.68 -0.31 0.00	28.82 -0.09 0.00	27.82 -0.20 0.00



NEG CENTRAL___INDECK 23768	27.81 -0.51 0.00	26.80 0.16 0.00	25.34 0.13 0.00	25.88 -0.13 0.00	26.19 0.00 0.00	25.76 -0.42 0.00	31.93 -1.61 0.00	34.10 -1.16 -0.15	32.75 -0.50 0.00	32.26 -1.24 0.00	33.61 -1.22 0.00	32.56 -1.32 0.00	31.24 -1.07 0.00	30.77 -0.44 0.00	30.40 -0.46 0.00	30.52 -0.40 0.00	33.38 -1.03 0.00	41.90 -1.21 -1.28	38.05 -1.16 -0.45	33.85 -0.66 0.00	31.30 -0.87 0.00	29.99 -0.99 0.00	28.47 -0.43 0.00	27.31 -0.70 0.00
NEG CENTRAL___SENECA 23627	28.12 -0.20 0.00	26.53 -0.11 0.00	25.08 -0.13 0.00	25.72 -0.29 0.00	26.00 -0.18 0.00	26.00 -0.18 0.00	33.38 -0.17 0.00	36.49 1.23 -0.15	34.37 1.13 0.00	34.17 0.67 0.00	35.56 0.73 0.00	34.79 0.91 0.00	33.27 0.97 0.00	32.11 0.90 0.00	31.75 0.89 0.00	32.13 1.21 0.00	34.48 0.07 0.00	42.97 0.08 -1.06	38.79 -0.35 -0.37	34.54 0.03 0.00	32.04 -0.13 0.00	30.74 -0.25 0.00	28.90 0.00 0.00	27.84 -0.17 0.00
NEG CENTRAL___STATE_STREET 24147	28.49 0.17 0.00	26.77 0.13 0.00	25.31 0.10 0.00	26.01 0.00 0.00	26.32 0.13 0.00	26.31 0.13 0.00	33.98 0.44 0.00	36.00 0.77 -0.11	33.91 0.66 0.00	33.91 0.40 0.00	35.18 0.35 0.00	34.52 0.64 0.00	33.05 0.74 0.00	31.89 0.69 0.00	31.51 0.65 0.00	31.88 0.96 0.00	35.07 0.65 0.00	43.49 0.71 -0.95	39.37 0.27 -0.33	35.09 0.59 0.00	32.62 0.45 0.00	31.30 0.31 0.00	29.39 0.49 0.00	28.35 0.34 0.00
NEG MILLWOOD___DRP 24198	30.65 2.32 0.00	28.93 2.29 0.00	27.33 2.12 0.00	28.14 2.13 0.00	28.31 2.12 0.00	28.43 2.25 0.00	37.20 3.66 0.00	40.19 4.21 -0.86	37.13 3.89 0.00	37.56 4.05 0.00	39.08 4.25 0.00	38.11 4.23 0.00	36.24 3.94 0.00	34.70 3.49 0.00	34.32 3.46 0.00	34.39 3.46 0.00	38.61 4.20 0.00	54.71 5.31 -7.56	46.02 4.61 -2.64	38.61 4.11 0.00	36.07 3.89 0.00	34.64 3.66 0.00	31.88 2.98 0.00	30.17 2.16 0.00
NEG NORTH_FLCN_SEA 23793	28.69 0.37 0.00	26.99 0.35 0.00	25.44 0.23 0.00	26.22 0.21 0.00	26.42 0.24 0.00	26.39 0.21 0.00	34.18 0.64 0.00	35.32 0.21 0.00	33.28 0.03 0.00	33.60 0.10 0.00	34.97 0.14 0.00	33.91 0.03 0.00	32.37 0.06 0.00	31.36 0.16 0.00	31.07 0.22 0.00	30.98 0.06 0.00	34.48 0.07 0.00	41.87 0.04 0.00	39.00 0.23 0.00	34.33 -0.17 0.00	32.08 -0.10 0.00	30.92 -0.06 0.00	28.79 -0.12 0.00	28.18 0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	28.21 -0.11 0.00	26.53 -0.11 0.00	25.03 -0.18 0.00	25.80 -0.21 0.00	26.00 -0.18 0.00	25.97 -0.21 0.00	33.54 0.00 0.00	34.69 -0.42 0.00	32.65 -0.60 0.00	32.97 -0.54 0.00	34.34 -0.49 0.00	33.30 -0.58 0.00	31.79 -0.52 0.00	30.77 -0.44 0.00	30.46 -0.40 0.00	30.40 -0.53 0.00	33.83 -0.59 0.00	40.95 -0.88 0.00	38.19 -0.58 0.00	33.71 -0.79 0.00	31.46 -0.71 0.00	30.37 -0.62 0.00	28.29 -0.61 0.00	27.76 -0.25 0.00
NEG NORTH___ALICE_FALLS 23915	28.72 0.40 0.00	26.99 0.35 0.00	25.44 0.23 0.00	26.22 0.21 0.00	26.40 0.21 0.00	26.36 0.18 0.00	34.28 0.74 0.00	35.39 0.28 0.00	33.31 0.07 0.00	33.64 0.13 0.00	35.00 0.17 0.00	33.98 0.10 0.00	32.40 0.10 0.00	31.42 0.22 0.00	31.14 0.28 0.00	31.08 0.15 0.00	34.59 0.17 0.00	42.04 0.21 0.00	39.15 0.39 0.00	34.40 -0.10 0.00	32.11 -0.06 0.00	30.96 -0.03 0.00	28.79 -0.12 0.00	28.18 0.17 0.00
NEG NORTH___LWR_SARANAC 23913	28.72 0.40 0.00	26.99 0.35 0.00	25.44 0.23 0.00	26.22 0.21 0.00	26.40 0.21 0.00	26.36 0.18 0.00	34.28 0.74 0.00	35.39 0.28 0.00	33.31 0.07 0.00	33.64 0.13 0.00	35.00 0.17 0.00	33.98 0.10 0.00	32.40 0.10 0.00	31.42 0.22 0.00	31.14 0.28 0.00	31.08 0.15 0.00	34.59 0.17 0.00	42.04 0.21 0.00	39.15 0.39 0.00	34.40 -0.10 0.00	32.11 -0.06 0.00	30.96 -0.03 0.00	28.79 -0.12 0.00	28.18 0.17 0.00
NEG NORTH___PLATTSBURG 23628	28.72 0.40 0.00	26.99 0.35 0.00	25.44 0.23 0.00	26.22 0.21 0.00	26.40 0.21 0.00	26.36 0.18 0.00	34.28 0.74 0.00	35.39 0.28 0.00	33.31 0.07 0.00	33.64 0.13 0.00	35.00 0.17 0.00	33.98 0.10 0.00	32.40 0.10 0.00	31.42 0.22 0.00	31.14 0.28 0.00	31.08 0.15 0.00	34.59 0.17 0.00	42.04 0.21 0.00	39.15 0.39 0.00	34.40 -0.10 0.00	32.11 -0.06 0.00	30.96 -0.03 0.00	28.79 -0.12 0.00	28.18 0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	27.16 -1.16 0.00	25.60 -1.04 0.00	24.25 -0.96 0.00	24.66 -1.35 0.00	24.75 -1.44 0.00	24.84 -1.34 0.00	30.39 -3.15 0.00	32.67 -2.56 -0.13	31.68 -1.56 0.00	30.72 -2.78 0.00	32.11 -2.72 0.00	31.37 -2.51 0.00	30.30 -2.00 0.00	29.86 -1.34 0.00	29.50 -1.36 0.00	29.93 -0.99 0.00	32.28 -2.13 0.00	39.80 -3.14 -1.11	36.01 -3.14 -0.39	32.50 -2.00 0.00	30.15 -2.03 0.00	29.10 -1.89 0.00	27.57 -1.33 0.00	26.39 -1.62 0.00
NEG WEST___LANCASTR 23811	27.05 -1.27 0.00	25.60 -1.04 0.00	24.23 -0.98 0.00	24.71 -1.30 0.00	24.80 -1.39 0.00	24.84 -1.34 0.00	31.03 -2.52 0.00	33.23 -2.04 -0.15	31.98 -1.26 0.00	31.12 -2.38 0.00	32.53 -2.30 0.00	31.71 -2.17 0.00	30.49 -1.81 0.00	29.89 -1.31 0.00	29.56 -1.30 0.00	29.90 -1.02 0.00	32.59 -1.82 0.00	40.57 -2.59 -1.33	36.56 -2.67 -0.46	32.71 -1.79 0.00	30.43 -1.74 0.00	29.22 -1.77 0.00	27.60 -1.30 0.00	26.44 -1.57 0.00
NEG_PENN_ALLEGHNY 23528	28.69 0.37 0.00	27.07 0.43 0.00	25.61 0.40 0.00	26.37 0.36 0.00	26.55 0.37 0.00	26.55 0.37 0.00	34.18 0.64 0.00	36.23 0.84 -0.28	34.07 0.83 0.00	34.07 0.57 0.00	35.46 0.63 0.00	34.52 0.64 0.00	32.95 0.65 0.00	31.86 0.66 0.00	31.51 0.65 0.00	31.66 0.74 0.00	35.14 0.72 0.00	45.15 0.88 -2.45	40.24 0.62 -0.85	35.19 0.69 0.00	32.82 0.64 0.00	31.51 0.53 0.00	29.39 0.49 0.00	28.32 0.31 0.00
NEG___GEN_MONROE 24207	27.84 -0.48 0.00	26.37 -0.27 0.00	24.96 -0.25 0.00	25.44 -0.57 0.00	25.61 -0.58 0.00	25.73 -0.45 0.00	32.30 -1.24 0.00	34.51 -0.70 -0.10	33.01 -0.23 0.00	32.50 -1.01 0.00	33.82 -1.01 0.00	33.10 -0.78 0.00	31.79 -0.52 0.00	31.14 -0.06 0.00	30.77 -0.09 0.00	31.17 0.25 0.00	33.86 -0.55 0.00	41.97 -0.79 -0.94	38.01 -1.09 -0.33	34.02 -0.48 0.00	31.50 -0.68 0.00	30.34 -0.65 0.00	28.55 -0.35 0.00	27.45 -0.56 0.00
NEPA___ENERGY 23901	27.27 -1.05 0.00	26.00 -0.64 0.00	24.58 -0.63 0.00	25.13 -0.88 0.00	25.22 -0.97 0.00	25.19 -0.99 0.00	31.87 -1.68 0.00	33.63 -1.65 -0.17	32.08 -1.16 0.00	31.46 -2.04 0.00	32.84 -1.99 0.00	31.95 -1.93 0.00	30.59 -1.71 0.00	29.83 -1.37 0.00	29.53 -1.33 0.00	29.69 -1.24 0.00	32.62 -1.79 0.00	40.82 -2.51 -1.50	36.69 -2.60 -0.52	32.60 -1.90 0.00	30.53 -1.64 0.00	29.34 -1.64 0.00	27.69 -1.21 0.00	26.72 -1.29 0.00
NEVERSINK___HYD 23608	30.05 1.73 0.00	28.29 1.65 0.00	26.70 1.49 0.00	27.55 1.53 0.00	27.78 1.60 0.00	27.75 1.57 0.00	36.29 2.75 0.00	38.90 3.05 -0.73	35.87 2.63 0.00	36.28 2.78 0.00	37.72 2.89 0.00	36.86 2.98 0.00	35.05 2.75 0.00	33.54 2.34 0.00	33.17 2.31 0.00	33.40 2.47 0.00	37.44 3.03 0.00	52.06 3.85 -6.38	44.14 3.14 -2.23	37.30 2.79 0.00	34.81 2.64 0.00	33.43 2.45 0.00	31.04 2.14 0.00	29.61 1.60 0.00
NEWTON___FALLS_HYD 23847	28.10 -0.23 0.00	26.27 -0.37 0.00	24.78 -0.43 0.00	25.54 -0.47 0.00	25.74 -0.45 0.00	25.76 -0.42 0.00	33.71 0.17 0.00	34.97 -0.14 0.00	32.84 -0.40 0.00	33.27 -0.23 0.00	34.62 -0.21 0.00	33.74 -0.14 0.00	32.24 -0.06 0.00	31.08 -0.12 0.00	30.61 -0.25 0.00	30.64 -0.28 0.00	34.14 -0.28 0.00	41.41 -0.42 0.00	38.50 -0.27 0.00	33.98 -0.52 0.00	31.59 -0.58 0.00	30.65 -0.34 0.00	28.64 -0.26 0.00	27.82 -0.20 0.00



NIAGARA____ 23760	26.85 -1.47 0.00	25.31 -1.33 0.00	24.00 -1.21 0.00	24.40 -1.61 0.00	24.48 -1.70 0.00	24.56 -1.62 0.00	29.92 -3.62 0.00	32.04 -3.20 -0.12	31.12 -2.13 0.00	30.19 -3.32 0.00	31.56 -3.27 0.00	30.80 -3.08 0.00	29.75 -2.55 0.00	29.36 -1.84 0.00	29.01 -1.85 0.00	29.38 -1.55 0.00	31.63 -2.79 0.00	39.04 -3.89 -1.10	35.35 -3.80 -0.38	31.95 -2.55 0.00	29.66 -2.51 0.00	28.63 -2.35 0.00	27.17 -1.73 0.00	26.08 -1.93 0.00
NINE_MILE_1 23575	27.44 -0.88 0.00	25.76 -0.88 0.00	24.38 -0.83 0.00	25.10 -0.91 0.00	25.27 -0.92 0.00	25.29 -0.89 0.00	32.34 -1.21 0.00	34.01 -1.16 -0.05	32.21 -1.03 0.00	32.33 -1.17 0.00	33.61 -1.22 0.00	32.76 -1.12 0.00	31.27 -1.03 0.00	30.27 -0.94 0.00	29.93 -0.93 0.00	30.09 -0.83 0.00	33.35 -1.07 0.00	41.00 -1.30 -0.46	37.57 -1.36 -0.16	33.43 -1.07 0.00	31.11 -1.06 0.00	29.96 -1.02 0.00	28.09 -0.81 0.00	27.28 -0.73 0.00
NINE_MILE_2 23744	27.44 -0.88 0.00	25.76 -0.88 0.00	24.38 -0.83 0.00	25.13 -0.88 0.00	25.30 -0.89 0.00	25.29 -0.89 0.00	32.34 -1.21 0.00	34.00 -1.16 -0.05	32.21 -1.03 0.00	32.33 -1.17 0.00	33.61 -1.22 0.00	32.76 -1.12 0.00	31.27 -1.03 0.00	30.27 -0.94 0.00	29.93 -0.93 0.00	30.09 -0.83 0.00	33.35 -1.07 0.00	40.99 -1.30 -0.46	37.61 -1.32 -0.16	33.43 -1.07 0.00	31.14 -1.03 0.00	29.96 -1.02 0.00	28.09 -0.81 0.00	27.31 -0.70 0.00
NM_CAPITAL____DRP 24208	29.54 1.22 0.00	27.89 1.25 0.00	26.42 1.21 0.00	27.28 1.27 0.00	27.52 1.34 0.00	27.52 1.34 0.00	35.25 1.71 0.00	37.98 1.79 -1.08	34.87 1.63 0.00	35.25 1.74 0.00	36.68 1.85 0.00	35.74 1.86 0.00	33.98 1.68 0.00	32.67 1.47 0.00	32.28 1.42 0.00	32.38 1.45 0.00	36.27 1.86 0.00	53.60 2.34 -9.43	44.15 2.09 -3.29	36.30 1.79 0.00	33.85 1.67 0.00	32.60 1.61 0.00	30.17 1.27 0.00	28.80 0.78 0.00
NM_CENTRAL____DRP 24181	28.01 -0.31 0.00	26.27 -0.37 0.00	24.86 -0.35 0.00	25.62 -0.39 0.00	25.79 -0.39 0.00	25.81 -0.37 0.00	33.17 -0.37 0.00	34.93 -0.25 -0.07	33.04 -0.20 0.00	33.13 -0.37 0.00	34.45 -0.38 0.00	33.61 -0.27 0.00	32.11 -0.19 0.00	31.02 -0.19 0.00	30.67 -0.19 0.00	30.89 -0.03 0.00	34.24 -0.17 0.00	42.26 -0.17 -0.59	38.59 -0.39 -0.21	34.33 -0.17 0.00	31.91 -0.26 0.00	30.68 -0.31 0.00	28.76 -0.14 0.00	27.84 -0.17 0.00
NM_FRONTIER____DRP 24179	26.99 -1.33 0.00	25.41 -1.23 0.00	24.10 -1.11 0.00	24.50 -1.51 0.00	24.56 -1.62 0.00	24.66 -1.52 0.00	30.02 -3.52 0.00	32.22 -3.02 -0.13	31.32 -1.93 0.00	30.32 -3.18 0.00	31.69 -3.13 0.00	31.00 -2.88 0.00	29.95 -2.36 0.00	29.55 -1.65 0.00	29.19 -1.67 0.00	29.59 -1.33 0.00	31.87 -2.55 0.00	39.31 -3.64 -1.11	35.55 -3.61 -0.39	32.12 -2.38 0.00	29.82 -2.35 0.00	28.82 -2.17 0.00	27.34 -1.56 0.00	26.19 -1.82 0.00
NM_ST_REGIS____HYD 24053	28.10 -0.23 0.00	26.35 -0.29 0.00	24.83 -0.38 0.00	25.59 -0.42 0.00	25.79 -0.39 0.00	25.76 -0.42 0.00	33.48 -0.07 0.00	34.30 -0.81 0.00	32.25 -1.00 0.00	32.63 -0.87 0.00	33.96 -0.87 0.00	33.03 -0.85 0.00	31.59 -0.71 0.00	30.52 -0.69 0.00	30.15 -0.71 0.00	30.06 -0.87 0.00	33.42 -1.00 0.00	40.28 -1.55 0.00	37.80 -0.97 0.00	33.23 -1.28 0.00	30.95 -1.22 0.00	30.09 -0.90 0.00	28.18 -0.72 0.00	27.59 -0.42 0.00
NORTHPORT____1 23551	31.44 3.12 0.00	29.38 2.74 0.00	27.86 2.65 0.00	28.32 2.31 0.00	28.75 2.57 0.00	29.14 2.96 0.00	39.61 4.46 -1.61	41.27 5.06 -1.10	39.31 4.79 -1.28	42.20 4.86 -3.84	44.01 4.84 -4.34	41.44 4.78 -2.78	40.21 4.43 -3.48	37.20 4.15 -1.84	37.03 4.07 -2.09	36.91 4.11 -1.87	40.79 4.85 -1.52	61.85 5.52 -14.50	51.47 5.19 -7.51	45.95 4.73 -6.72	42.46 4.25 -6.04	37.93 4.12 -2.82	34.80 3.64 -2.25	30.70 2.69 0.00
NORTHPORT____2 23552	31.44 3.12 0.00	29.38 2.74 0.00	27.86 2.65 0.00	28.32 2.31 0.00	28.75 2.57 0.00	29.14 2.96 0.00	39.61 4.46 -1.61	41.27 5.06 -1.10	39.31 4.79 -1.28	42.20 4.86 -3.84	44.01 4.84 -4.34	41.44 4.78 -2.78	40.21 4.43 -3.48	37.20 4.15 -1.84	37.03 4.07 -2.09	36.91 4.11 -1.87	40.79 4.85 -1.52	61.85 5.52 -14.50	51.47 5.19 -7.51	45.95 4.73 -6.72	42.46 4.25 -6.04	37.93 4.12 -2.82	34.80 3.64 -2.25	30.70 2.69 0.00
NORTHPORT____3 23553	31.72 3.40 0.00	29.60 2.96 0.00	28.03 2.82 0.00	28.48 2.47 0.00	28.88 2.70 0.00	29.32 3.14 0.00	39.52 4.36 -1.61	40.44 4.07 -1.26	38.83 3.82 -1.76	41.67 3.92 -4.25	43.42 3.87 -4.72	41.06 3.86 -3.32	39.94 3.55 -4.08	37.02 3.28 -2.54	36.92 3.21 -2.85	36.78 3.28 -2.58	40.43 3.92 -2.09	61.69 5.35 -14.50	50.30 3.92 -7.62	45.35 3.80 -7.05	42.60 4.38 -6.05	37.97 4.15 -2.83	34.75 3.58 -2.26	30.59 2.58 0.00
NORTHPORT____4 23650	31.72 3.40 0.00	29.60 2.96 0.00	28.03 2.82 0.00	28.48 2.47 0.00	28.88 2.70 0.00	29.32 3.14 0.00	39.52 4.36 -1.61	40.44 4.07 -1.26	38.83 3.82 -1.76	41.67 3.92 -4.25	43.42 3.87 -4.72	41.06 3.86 -3.32	39.94 3.55 -4.08	37.02 3.28 -2.54	36.92 3.21 -2.85	36.78 3.28 -2.58	40.43 3.92 -2.09	61.69 5.35 -14.50	50.30 3.92 -7.62	45.35 3.80 -7.05	42.60 4.38 -6.05	37.97 4.15 -2.83	34.75 3.58 -2.26	30.59 2.58 0.00
NORTHPORT____IC 23718	31.44 3.12 0.00	29.38 2.74 0.00	27.86 2.65 0.00	28.32 2.31 0.00	28.75 2.57 0.00	29.14 2.96 0.00	39.61 4.46 -1.61	41.27 5.06 -1.10	39.31 4.79 -1.28	42.20 4.86 -3.84	44.01 4.84 -4.34	41.44 4.78 -2.78	40.21 4.43 -3.48	37.20 4.15 -1.84	37.03 4.07 -2.09	36.91 4.11 -1.87	40.79 4.85 -1.52	61.85 5.52 -14.50	51.47 5.19 -7.51	45.95 4.73 -6.72	42.46 4.25 -6.04	37.93 4.12 -2.82	34.80 3.64 -2.25	30.70 2.69 0.00
NPX_GEN_1385_PROXY 323591	31.49 3.17 0.00	29.44 2.80 0.00	27.91 2.70 0.00	28.35 2.34 0.00	28.75 2.57 0.00	30.93 2.98 -1.76	37.85 4.46 0.16	40.82 4.60 -1.10	39.01 4.49 -1.28	41.90 4.56 -3.84	43.48 4.32 -4.34	40.86 4.20 -2.78	39.82 4.04 -3.48	37.04 3.99 -1.84	36.87 3.92 -2.09	36.69 3.90 -1.87	40.17 4.23 -1.52	60.89 4.56 -14.50	51.12 4.85 -7.51	45.36 4.14 -6.72	41.92 3.70 -6.04	37.74 3.94 -2.82	34.68 3.53 -2.25	30.50 2.49 0.00
NPX_GEN_CSC 323557	32.06 3.74 0.00	29.86 3.22 0.00	28.54 3.33 0.00	28.69 2.68 0.00	29.49 3.30 0.00	31.66 3.72 -1.76	38.42 5.03 0.16	41.43 5.20 -1.13	39.28 4.69 -1.35	42.19 4.79 -3.90	43.81 4.60 -4.39	41.31 4.57 -2.85	40.10 4.23 -3.56	36.98 3.84 -1.94	36.82 3.76 -2.20	36.72 3.83 -1.97	40.90 4.89 -1.60	62.10 5.77 -14.50	51.37 5.08 -7.52	45.75 4.49 -6.77	42.44 4.18 -6.09	37.90 4.03 -2.88	35.14 3.90 -2.34	31.01 3.00 0.00
NSINS_S_GLNS_FALLS 23858	29.51 1.19 0.00	27.92 1.28 0.00	26.42 1.21 0.00	27.23 1.22 0.00	27.52 1.34 0.00	27.62 1.44 0.00	36.23 2.68 0.00	39.03 2.81 -1.11	35.70 2.46 0.00	36.15 2.65 0.00	37.65 2.82 0.00	36.93 3.05 0.00	35.02 2.71 0.00	33.48 2.28 0.00	33.05 2.19 0.00	33.27 2.35 0.00	37.06 2.65 0.00	55.05 3.51 -9.71	45.30 3.14 -3.39	37.19 2.69 0.00	34.49 2.32 0.00	33.37 2.39 0.00	30.81 1.91 0.00	29.38 1.37 0.00
NUCOR_STEEL____DRP 24197	28.27 -0.06 0.00	26.56 -0.08 0.00	25.13 -0.08 0.00	25.83 -0.18 0.00	26.08 -0.10 0.00	26.10 -0.08 0.00	33.61 0.07 0.00	35.54 0.32 -0.11	33.51 0.27 0.00	33.50 0.00 0.00	34.76 -0.07 0.00	34.12 0.24 0.00	32.66 0.36 0.00	31.52 0.31 0.00	31.17 0.31 0.00	31.54 0.62 0.00	34.69 0.28 0.00	42.94 0.17 -0.94	38.90 -0.19 -0.33	34.71 0.21 0.00	32.30 0.13 0.00	31.02 0.03 0.00	29.13 0.23 0.00	28.12 0.11 0.00



NYISO_LBMP_REFERENCE 24008	28.32 0.00 0.00	26.64 0.00 0.00	25.21 0.00 0.00	26.01 0.00 0.00	26.19 0.00 0.00	26.18 0.00 0.00	33.54 0.00 0.00	35.11 0.00 0.00	33.24 0.00 0.00	33.50 0.00 0.00	34.83 0.00 0.00	33.88 0.00 0.00	32.30 0.00 0.00	31.20 0.00 0.00	30.86 0.00 0.00	30.92 0.00 0.00	34.41 0.00 0.00	41.83 0.00 0.00	38.77 0.00 0.00	34.50 0.00 0.00	32.17 0.00 0.00	30.99 0.00 0.00	28.90 0.00 0.00	28.01 0.00 0.00
NYPA_BRENTWD____GT 24164	31.75 3.43 0.00	29.65 3.01 0.00	28.13 2.92 0.00	28.53 2.52 0.00	29.01 2.83 0.00	29.43 3.25 0.00	39.98 4.83 -1.61	41.64 5.37 -1.15	39.77 5.09 -1.44	42.63 5.16 -3.97	44.44 5.15 -4.46	41.91 5.08 -2.95	40.69 4.72 -3.67	37.70 4.43 -2.06	37.54 4.35 -2.33	37.38 4.36 -2.10	41.35 5.23 -1.70	62.56 6.23 -14.50	51.97 5.66 -7.54	46.40 5.07 -6.83	43.01 4.70 -6.14	38.46 4.49 -2.98	35.34 3.99 -2.45	30.98 2.97 0.00
NYPA_GOWANUS____GT5 24156	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.71 4.42 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.06 3.71 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NYPA_GOWANUS____GT6 24157	30.88 2.55 -0.01	29.13 2.48 -0.01	27.50 2.29 0.00	28.27 2.26 0.00	28.44 2.25 0.00	28.48 2.30 0.00	37.37 3.79 -0.03	59.64 4.39 -20.14	64.03 4.19 -26.59	64.40 4.36 -26.54	67.71 4.42 -28.46	69.62 4.40 -31.34	67.22 4.07 -30.85	67.06 3.71 -32.14	66.89 3.73 -32.29	69.44 3.74 -34.78	77.42 4.47 -38.53	80.83 5.48 -33.52	69.10 5.00 -25.33	78.35 4.45 -39.39	77.09 4.28 -40.64	61.04 3.97 -26.09	57.72 3.35 -25.46	30.42 2.38 -0.03
NYPA_HARLEM__RVR__GT1 24160	30.99 2.66 -0.01	29.21 2.56 -0.01	27.58 2.37 0.00	28.35 2.34 0.00	28.49 2.30 0.00	28.51 2.33 0.00	37.14 3.59 -0.01	40.04 4.07 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.81 3.81 -0.01	32.12 3.21 -0.01	30.29 2.27 -0.01
NYPA_HARLEM__RVR__GT2 24161	30.99 2.66 -0.01	29.21 2.56 -0.01	27.58 2.37 0.00	28.35 2.34 0.00	28.49 2.30 0.00	28.51 2.33 0.00	37.14 3.59 -0.01	40.04 4.07 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.81 3.81 -0.01	32.12 3.21 -0.01	30.29 2.27 -0.01
NYPA_KENT____GT 24152	30.85 2.52 -0.01	29.10 2.45 -0.01	27.48 2.27 0.00	28.25 2.24 0.00	28.41 2.23 0.00	28.46 2.28 0.00	37.31 3.72 -0.04	64.41 4.35 -24.95	68.26 4.12 -30.90	68.81 4.32 -30.98	73.28 4.42 -34.02	75.78 4.37 -37.53	72.69 4.04 -36.35	72.41 3.71 -37.49	72.08 3.67 -37.55	75.11 3.68 -40.51	85.70 4.44 -46.85	87.26 5.40 -40.03	74.40 4.88 -30.75	87.34 4.38 -48.46	87.14 4.18 -50.79	67.49 3.90 -32.60	64.02 3.29 -31.82	30.43 2.38 -0.04
NYPA_POUCH1____GT 24155	30.79 2.46 -0.01	29.07 2.42 -0.01	27.43 2.22 0.00	28.22 2.21 0.00	28.36 2.17 0.00	28.41 2.23 0.00	37.24 3.66 -0.04	61.46 4.25 -22.10	61.46 4.06 -24.16	61.46 4.19 -23.77	61.71 4.25 -22.63	62.72 4.20 -24.64	61.46 3.91 -25.25	61.46 3.56 -26.70	61.46 3.61 -26.99	62.67 3.62 -28.13	66.95 4.30 -28.24	73.54 5.27 -26.44	62.57 4.81 -19.00	67.59 4.31 -28.77	66.76 4.12 -30.47	61.46 3.81 -26.66	58.83 3.21 -26.72	30.32 2.27 -0.04
NYPA_VERNON____GT2 24162	30.85 2.52 -0.01	29.07 2.42 -0.01	27.43 2.22 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.46 2.28 0.00	37.23 3.69 0.00	40.24 4.28 -0.85	46.65 4.06 -9.35	46.51 4.25 -8.75	45.38 4.39 -6.16	44.75 4.34 -6.53	45.13 4.01 -8.82	45.56 3.65 -10.71	45.69 3.61 -11.22	46.34 3.59 -11.83	44.01 4.37 -5.22	54.51 5.27 -7.41	47.18 4.81 -3.60	41.85 4.28 -3.07	36.29 4.12 0.00	34.86 3.87 0.00	32.17 3.27 0.00	30.36 2.35 0.00
NYPA_VERNON____GT3 24163	30.85 2.52 -0.01	29.07 2.42 -0.01	27.43 2.22 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.46 2.28 0.00	37.23 3.69 0.00	40.24 4.28 -0.85	46.65 4.06 -9.35	46.51 4.25 -8.75	45.38 4.39 -6.16	44.75 4.34 -6.53	45.13 4.01 -8.82	45.56 3.65 -10.71	45.69 3.61 -11.22	46.34 3.59 -11.83	44.01 4.37 -5.22	54.51 5.27 -7.41	47.18 4.81 -3.60	41.85 4.28 -3.07	36.29 4.12 0.00	34.86 3.87 0.00	32.17 3.27 0.00	30.36 2.35 0.00
NYPA__ASTORIA_CC1 323568	30.85 2.52 -0.01	29.07 2.42 -0.01	27.45 2.24 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.43 2.25 0.00	37.21 3.66 -0.01	45.05 4.25 -5.69	50.94 4.02 -13.67	50.94 4.22 -13.22	50.94 4.35 -11.76	50.94 4.30 -12.76	50.63 3.97 -14.35	50.94 3.65 -16.09	50.95 3.58 -16.51	52.07 3.56 -17.59	52.33 4.34 -13.58	60.98 5.19 -13.96	52.59 4.77 -9.05	50.93 4.24 -12.18	46.46 4.09 -10.20	41.37 3.84 -6.55	38.53 3.24 -6.39	30.34 2.32 -0.01
NYPA__ASTORIA_CC2 323569	30.85 2.52 -0.01	29.07 2.42 -0.01	27.45 2.24 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.43 2.25 0.00	37.21 3.66 -0.01	45.05 4.25 -5.69	50.94 4.02 -13.67	50.94 4.22 -13.22	50.94 4.35 -11.76	50.94 4.30 -12.76	50.63 3.97 -14.35	50.94 3.65 -16.09	50.95 3.58 -16.51	52.07 3.56 -17.59	52.33 4.34 -13.58	60.98 5.19 -13.96	52.59 4.77 -9.05	50.93 4.24 -12.18	46.46 4.09 -10.20	41.37 3.84 -6.55	38.53 3.24 -6.39	30.34 2.32 -0.01
NYPA__HOLTSVILL 23794	31.78 3.46 0.00	29.65 3.01 0.00	28.18 2.97 0.00	28.53 2.52 0.00	29.09 2.91 0.00	29.48 3.30 0.00	39.88 4.73 -1.61	41.40 5.16 -1.12	39.37 4.79 -1.34	42.28 4.89 -3.89	44.05 4.84 -4.38	41.50 4.78 -2.84	40.28 4.43 -3.55	37.22 4.09 -1.92	37.05 4.01 -2.18	36.93 4.05 -1.95	40.96 4.96 -1.59	62.19 5.86 -14.50	51.56 5.27 -7.52	45.96 4.69 -6.76	42.63 4.38 -6.08	38.08 4.21 -2.88	35.13 3.90 -2.33	30.95 2.94 0.00
NYPA__HELLGATE_GT1 24158	30.99 2.66 -0.01	29.21 2.56 -0.01	27.58 2.37 0.00	28.35 2.34 0.00	28.49 2.30 0.00	28.51 2.33 0.00	37.14 3.59 -0.01	40.04 4.07 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.81 3.81 -0.01	32.12 3.21 -0.01	30.29 2.27 -0.01
NYPA__HELLGATE_GT2 24159	30.99 2.66 -0.01	29.21 2.56 -0.01	27.58 2.37 0.00	28.35 2.34 0.00	28.49 2.30 0.00	28.51 2.33 0.00	37.14 3.59 -0.01	40.04 4.07 -0.86	37.07 3.82 -0.01	37.58 4.09 0.01	39.02 4.18 -0.01	38.02 4.13 -0.01	36.11 3.81 0.01	34.71 3.49 -0.01	34.29 3.43 -0.01	34.32 3.40 0.01	38.62 4.20 -0.01	54.27 5.02 -7.42	45.98 4.61 -2.60	38.62 4.11 -0.01	36.14 3.96 -0.01	34.81 3.81 -0.01	32.12 3.21 -0.01	30.29 2.27 -0.01
NYS_BARGE__HYD 23848	27.19 -1.13 0.00	25.65 -0.99 0.00	24.30 -0.91 0.00	24.71 -1.30 0.00	24.77 -1.41 0.00	24.87 -1.31 0.00	30.46 -3.09 0.00	32.74 -2.49 -0.12	31.78 -1.46 0.00	30.79 -2.71 0.00	32.22 -2.61 0.00	31.47 -2.41 0.00	30.37 -1.94 0.00	29.96 -1.25 0.00	29.59 -1.27 0.00	29.99 -0.93 0.00	32.38 -2.03 0.00	39.92 -3.01 -1.10	36.13 -3.02 -0.38	32.57 -1.93 0.00	30.24 -1.93 0.00	29.16 -1.83 0.00	27.63 -1.27 0.00	26.44 -1.57 0.00



O.H_GEN_BRUCE 24063	26.85 -1.47 0.00	25.31 -1.33 0.00	24.00 -1.21 0.00	24.40 -1.61 0.00	24.48 -1.70 0.00	26.32 -1.62 -1.76	28.19 -3.59 1.76	32.04 -3.20 -0.12	31.12 -2.13 0.00	30.19 -3.32 0.00	31.56 -3.27 0.00	30.83 -3.05 0.00	29.78 -2.52 0.00	29.36 -1.84 0.00	29.01 -1.85 0.00	29.38 -1.55 0.00	31.63 -2.79 0.00	39.01 -3.89 -1.07	35.34 -3.80 -0.37	31.95 -2.55 0.00	29.66 -2.51 0.00	28.63 -2.35 0.00	27.17 -1.73 0.00	26.08 -1.93 0.00
OAK ORCHARD___HYD 24046	27.64 -0.68 0.00	26.13 -0.51 0.00	24.73 -0.48 0.00	25.26 -0.75 0.00	25.38 -0.81 0.00	25.53 -0.65 0.00	32.03 -1.51 0.00	34.09 -1.12 -0.10	32.65 -0.60 0.00	32.26 -1.24 0.00	33.54 -1.29 0.00	32.76 -1.12 0.00	31.43 -0.87 0.00	30.80 -0.41 0.00	30.46 -0.40 0.00	30.74 -0.19 0.00	33.42 -1.00 0.00	41.43 -1.30 -0.90	37.69 -1.40 -0.31	33.67 -0.83 0.00	31.24 -0.93 0.00	30.06 -0.93 0.00	28.27 -0.64 0.00	27.23 -0.78 0.00
OCC_CHEM___DRP 24175	27.02 -1.30 0.00	25.44 -1.20 0.00	24.13 -1.08 0.00	24.53 -1.48 0.00	24.59 -1.60 0.00	24.69 -1.49 0.00	30.09 -3.45 0.00	32.29 -2.95 -0.13	31.38 -1.86 0.00	30.39 -3.12 0.00	31.76 -3.06 0.00	31.03 -2.85 0.00	30.01 -2.29 0.00	29.58 -1.62 0.00	29.22 -1.64 0.00	29.65 -1.27 0.00	31.94 -2.48 0.00	39.39 -3.56 -1.12	35.63 -3.53 -0.39	32.19 -2.31 0.00	29.89 -2.28 0.00	28.85 -2.14 0.00	27.37 -1.53 0.00	26.22 -1.79 0.00
OLIN_CORP_DRP 24177	27.02 -1.30 0.00	25.47 -1.17 0.00	24.15 -1.06 0.00	24.55 -1.46 0.00	24.62 -1.57 0.00	24.71 -1.47 0.00	30.19 -3.35 0.00	32.40 -2.84 -0.13	31.45 -1.80 0.00	30.45 -3.05 0.00	31.87 -2.96 0.00	31.13 -2.74 0.00	30.07 -2.23 0.00	29.64 -1.56 0.00	29.29 -1.57 0.00	29.69 -1.24 0.00	32.00 -2.41 0.00	39.50 -3.47 -1.14	35.75 -3.41 -0.40	32.26 -2.24 0.00	29.95 -2.22 0.00	28.91 -2.08 0.00	27.40 -1.50 0.00	26.25 -1.76 0.00
ONONDAGA_REF_OCCRA 23987	28.12 -0.20 0.00	26.37 -0.27 0.00	24.96 -0.25 0.00	25.72 -0.29 0.00	25.93 -0.26 0.00	25.94 -0.24 0.00	33.38 -0.17 0.00	35.16 -0.04 -0.09	33.18 -0.07 0.00	33.30 -0.20 0.00	34.62 -0.21 0.00	33.78 -0.10 0.00	32.27 -0.03 0.00	31.17 -0.03 0.00	30.83 -0.03 0.00	31.05 0.12 0.00	34.41 0.00 0.00	42.61 0.04 -0.74	38.87 -0.16 -0.26	34.50 0.00 0.00	32.08 -0.10 0.00	30.86 -0.12 0.00	28.87 -0.03 0.00	27.96 -0.06 0.00
ONONDAGA___COGEN 23986	28.04 -0.28 0.00	26.29 -0.35 0.00	24.88 -0.33 0.00	25.65 -0.36 0.00	25.87 -0.31 0.00	25.84 -0.34 0.00	33.27 -0.27 0.00	35.06 -0.14 -0.08	33.04 -0.20 0.00	33.17 -0.34 0.00	34.48 -0.35 0.00	33.68 -0.20 0.00	32.17 -0.13 0.00	31.05 -0.16 0.00	30.70 -0.15 0.00	30.95 0.03 0.00	34.28 -0.14 0.00	42.44 -0.13 -0.73	38.67 -0.35 -0.26	34.33 -0.17 0.00	31.95 -0.23 0.00	30.71 -0.28 0.00	28.79 -0.12 0.00	27.90 -0.11 0.00
ONTARIO___LFGE 23819	28.12 -0.20 0.00	26.53 -0.11 0.00	25.08 -0.13 0.00	25.72 -0.29 0.00	26.00 -0.18 0.00	26.00 -0.18 0.00	33.38 -0.17 0.00	36.49 1.23 -0.15	34.37 1.13 0.00	34.17 0.67 0.00	35.56 0.73 0.00	34.79 0.91 0.00	33.27 0.97 0.00	32.11 0.90 0.00	31.75 0.89 0.00	32.13 1.21 0.00	34.48 0.07 0.00	42.97 0.08 -1.06	38.79 -0.35 -0.37	34.54 0.03 0.00	32.04 -0.13 0.00	30.74 -0.25 0.00	28.90 0.00 0.00	27.84 -0.17 0.00
OSWEGATCHIE___HYD 24044	28.10 -0.23 0.00	26.27 -0.37 0.00	24.78 -0.43 0.00	25.54 -0.47 0.00	25.74 -0.45 0.00	25.76 -0.42 0.00	33.71 0.17 0.00	34.97 -0.14 0.00	32.84 -0.40 0.00	33.27 -0.23 0.00	34.62 -0.21 0.00	33.74 -0.14 0.00	32.24 -0.06 0.00	31.08 -0.12 0.00	30.61 -0.25 0.00	30.64 -0.28 0.00	34.14 -0.28 0.00	41.41 -0.42 0.00	38.50 -0.27 0.00	33.98 -0.52 0.00	31.59 -0.58 0.00	30.65 -0.34 0.00	28.64 -0.26 0.00	27.82 -0.20 0.00
OSWEGO___5 23606	27.64 -0.68 0.00	25.95 -0.69 0.00	24.55 -0.66 0.00	25.31 -0.70 0.00	25.48 -0.71 0.00	25.50 -0.68 0.00	32.60 -0.94 0.00	34.33 -0.84 -0.06	32.48 -0.76 0.00	32.60 -0.90 0.00	33.89 -0.94 0.00	33.03 -0.85 0.00	31.56 -0.74 0.00	30.52 -0.69 0.00	30.18 -0.68 0.00	30.33 -0.59 0.00	33.62 -0.79 0.00	41.40 -0.96 -0.53	37.94 -1.01 -0.19	33.71 -0.79 0.00	31.40 -0.77 0.00	30.21 -0.77 0.00	28.29 -0.61 0.00	27.48 -0.53 0.00
OSWEGO___6 23613	27.64 -0.68 0.00	25.95 -0.69 0.00	24.55 -0.66 0.00	25.31 -0.70 0.00	25.48 -0.71 0.00	25.50 -0.68 0.00	32.60 -0.94 0.00	34.33 -0.84 -0.06	32.48 -0.76 0.00	32.60 -0.90 0.00	33.89 -0.94 0.00	33.03 -0.85 0.00	31.56 -0.74 0.00	30.52 -0.69 0.00	30.18 -0.68 0.00	30.33 -0.59 0.00	33.62 -0.79 0.00	41.40 -0.96 -0.53	37.94 -1.01 -0.19	33.71 -0.79 0.00	31.40 -0.77 0.00	30.21 -0.77 0.00	28.29 -0.61 0.00	27.48 -0.53 0.00
OUTOKUMPU-AB___DRP 24206	27.33 -0.99 0.00	25.79 -0.85 0.00	24.40 -0.81 0.00	24.81 -1.20 0.00	24.88 -1.31 0.00	24.98 -1.20 0.00	30.62 -2.92 0.00	33.03 -2.21 -0.13	32.08 -1.16 0.00	31.06 -2.45 0.00	32.46 -2.37 0.00	31.71 -2.17 0.00	30.62 -1.68 0.00	30.21 -1.00 0.00	29.84 -1.02 0.00	30.27 -0.65 0.00	32.69 -1.72 0.00	40.33 -2.64 -1.13	36.49 -2.67 -0.40	32.88 -1.62 0.00	30.50 -1.67 0.00	29.44 -1.55 0.00	27.86 -1.04 0.00	26.61 -1.40 0.00
OXBOW___ 24026	27.22 -1.10 0.00	25.65 -0.99 0.00	24.30 -0.91 0.00	24.71 -1.30 0.00	24.77 -1.41 0.00	24.87 -1.31 0.00	30.42 -3.12 0.00	32.75 -2.49 -0.13	31.85 -1.40 0.00	30.82 -2.68 0.00	32.22 -2.61 0.00	31.51 -2.37 0.00	30.40 -1.91 0.00	29.99 -1.22 0.00	29.66 -1.20 0.00	30.06 -0.87 0.00	32.45 -1.96 0.00	40.03 -2.93 -1.12	36.21 -2.95 -0.39	32.64 -1.86 0.00	30.27 -1.90 0.00	29.22 -1.77 0.00	27.69 -1.21 0.00	26.47 -1.54 0.00
OXY_CHEM_DSASP 323612	27.02 -1.30 0.00	25.44 -1.20 0.00	24.13 -1.08 0.00	24.53 -1.48 0.00	24.59 -1.60 0.00	24.69 -1.49 0.00	30.09 -3.45 0.00	32.29 -2.95 -0.13	31.38 -1.86 0.00	30.39 -3.12 0.00	31.76 -3.06 0.00	31.03 -2.85 0.00	30.01 -2.29 0.00	29.58 -1.62 0.00	29.22 -1.64 0.00	29.65 -1.27 0.00	31.94 -2.48 0.00	39.39 -3.56 -1.12	35.63 -3.53 -0.39	32.19 -2.31 0.00	29.89 -2.28 0.00	28.85 -2.14 0.00	27.37 -1.53 0.00	26.22 -1.79 0.00
PEEKSKILL___ 23653	30.28 1.95 0.00	28.56 1.92 0.00	26.97 1.76 0.00	27.78 1.77 0.00	27.97 1.78 0.00	28.06 1.88 0.00	36.66 3.12 0.00	39.50 3.55 -0.84	36.57 3.32 0.00	37.02 3.52 0.00	38.45 3.62 0.00	37.47 3.59 0.00	35.63 3.33 0.00	34.20 3.00 0.00	33.79 2.93 0.00	33.86 2.94 0.00	38.03 3.61 0.00	53.70 4.52 -7.35	45.29 3.95 -2.57	38.02 3.52 0.00	35.58 3.41 0.00	34.18 3.19 0.00	31.50 2.60 0.00	29.83 1.82 0.00
PGE MADISON___WINDPWR 24146	30.28 1.95 0.00	28.29 1.65 0.00	26.67 1.46 0.00	27.47 1.46 0.00	27.78 1.60 0.00	27.86 1.68 0.00	36.96 3.42 0.00	39.33 3.97 -0.26	36.57 3.32 0.00	36.79 3.28 0.00	38.21 3.38 0.00	37.37 3.49 0.00	35.70 3.39 0.00	34.29 3.09 0.00	33.82 2.96 0.00	34.26 3.34 0.00	38.03 3.61 0.00	48.66 4.60 -2.23	43.15 3.61 -0.78	37.88 3.38 0.00	35.10 2.93 0.00	33.68 2.70 0.00	31.39 2.49 0.00	30.06 2.04 0.00
PIERCEFIELD___HYD 23852	27.93 -0.40 0.00	26.19 -0.45 0.00	24.68 -0.53 0.00	25.46 -0.55 0.00	25.64 -0.55 0.00	25.60 -0.58 0.00	33.24 -0.30 0.00	34.02 -1.09 0.00	32.01 -1.23 0.00	32.40 -1.11 0.00	33.71 -1.11 0.00	32.83 -1.05 0.00	31.40 -0.90 0.00	30.33 -0.87 0.00	29.93 -0.93 0.00	29.81 -1.11 0.00	33.14 -1.27 0.00	39.86 -1.97 0.00	37.49 -1.28 0.00	32.95 -1.55 0.00	30.72 -1.45 0.00	29.90 -1.08 0.00	28.09 -0.81 0.00	27.45 -0.56 0.00



PINELAWN_CC_1 323563	31.55 3.23 0.00	29.49 2.85 0.00	27.93 2.72 0.00	28.43 2.42 0.00	28.86 2.67 0.00	29.22 3.04 0.00	39.79 4.63 -1.61	41.53 5.16 -1.26	39.86 4.85 -1.76	42.68 4.93 -4.25	44.50 4.95 -4.72	42.14 4.95 -3.32	40.97 4.59 -4.08	37.99 4.24 -2.54	37.87 4.17 -2.85	37.74 4.24 -2.58	41.22 4.71 -2.09	62.02 5.69 -14.50	51.39 5.00 -7.62	46.11 4.55 -7.05	43.27 4.66 -6.43	38.85 4.43 -3.43	35.81 3.87 -3.03	30.90 2.89 0.00
PJM_GEN_KEystone 24065	29.09 0.76 0.00	27.55 0.91 0.00	26.04 0.83 0.00	26.74 0.73 0.00	26.89 0.71 0.00	28.68 0.73 -1.76	33.09 1.31 1.76	37.24 1.54 -0.58	34.81 1.56 0.00	34.88 1.37 0.00	36.29 1.46 0.00	35.30 1.42 0.00	33.66 1.36 0.00	32.45 1.25 0.00	32.09 1.23 0.00	32.19 1.27 0.00	35.89 1.48 0.00	48.72 1.80 -5.09	41.98 1.43 -1.78	35.92 1.41 0.00	33.62 1.45 0.00	32.29 1.30 0.00	30.00 1.10 0.00	28.63 0.62 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.98 2.66 0.00	29.01 2.37 0.00	27.48 2.27 0.00	28.01 2.00 0.00	28.41 2.23 0.00	30.43 2.49 -1.76	37.27 3.89 0.16	40.63 4.49 -1.02	38.45 4.19 -1.02	41.38 4.25 -3.62	43.24 4.28 -4.13	40.64 4.27 -2.49	39.43 3.97 -3.15	36.32 3.65 -1.47	36.10 3.55 -1.69	36.09 3.68 -1.49	40.00 4.37 -1.21	61.60 5.27 -14.50	50.91 4.69 -7.45	45.26 4.21 -6.55	42.09 4.05 -5.86	37.39 3.87 -2.53	34.14 3.35 -1.89	30.45 2.44 0.00
PJM_GEN_VFT_PROXY 323633	30.00 2.18 0.50	28.77 2.13 0.00	27.18 1.97 0.00	27.94 1.92 0.00	28.05 1.86 0.00	29.53 2.02 -1.33	34.90 3.42 2.06	39.15 3.93 -0.11	37.75 3.76 -0.75	38.02 4.05 -0.46	37.70 4.11 1.24	36.35 4.10 1.63	35.80 3.75 0.25	35.00 3.43 -0.36	34.75 3.33 -0.56	34.25 3.31 -0.02	35.00 4.16 3.58	49.33 4.98 -2.52	42.65 4.42 0.54	36.00 3.93 2.44	33.92 3.89 2.15	33.75 3.72 0.95	32.00 3.03 -0.06	30.14 2.13 0.00
PLEASANTVLY___LBMP 24000	30.22 1.90 0.00	28.50 1.86 0.00	26.95 1.74 0.00	27.78 1.77 0.00	27.94 1.75 0.00	28.01 1.83 0.00	36.53 2.99 0.00	39.36 3.37 -0.88	36.40 3.16 0.00	36.85 3.35 0.00	38.28 3.45 0.00	37.30 3.42 0.00	35.47 3.17 0.00	34.04 2.84 0.00	33.67 2.81 0.00	33.71 2.78 0.00	37.85 3.44 0.00	53.76 4.27 -7.66	45.24 3.80 -2.68	37.88 3.38 0.00	35.42 3.25 0.00	34.05 3.07 0.00	31.42 2.51 0.00	29.80 1.79 0.00
POLETTI____ 23519	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.35 2.17 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.56 4.05 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.08 3.78 0.00	34.64 3.43 0.00	34.25 3.39 0.00	34.29 3.37 0.00	38.54 4.13 0.00	54.30 5.06 -7.41	45.85 4.50 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.25 2.24 0.00
PORT_JEFF_3 23555	31.95 3.63 0.00	29.78 3.14 0.00	28.31 3.10 0.00	28.66 2.65 0.00	29.25 3.06 0.00	29.64 3.46 0.00	40.15 5.00 -1.61	41.64 5.41 -1.13	39.58 4.99 -1.35	42.46 5.06 -3.90	44.23 5.02 -4.39	41.75 5.01 -2.85	40.52 4.65 -3.56	37.39 4.24 -1.94	37.22 4.17 -2.20	37.16 4.27 -1.97	41.21 5.20 -1.60	62.61 6.27 -14.50	51.79 5.50 -7.52	46.17 4.90 -6.77	42.86 4.60 -6.09	38.27 4.40 -2.89	35.32 4.08 -2.34	31.12 3.11 0.00
PORT_JEFF_4 23616	31.95 3.63 0.00	29.78 3.14 0.00	28.31 3.10 0.00	28.66 2.65 0.00	29.25 3.06 0.00	29.64 3.46 0.00	40.15 5.00 -1.61	41.64 5.41 -1.13	39.58 4.99 -1.35	42.46 5.06 -3.90	44.23 5.02 -4.39	41.75 5.01 -2.85	40.52 4.65 -3.56	37.39 4.24 -1.94	37.22 4.17 -2.20	37.16 4.27 -1.97	41.21 5.20 -1.60	62.61 6.27 -14.50	51.79 5.50 -7.52	46.17 4.90 -6.77	42.86 4.60 -6.09	38.27 4.40 -2.89	35.32 4.08 -2.34	31.12 3.11 0.00
PORT_JEFF_IC 23713	32.00 3.68 0.00	29.86 3.22 0.00	28.36 3.15 0.00	28.69 2.68 0.00	29.30 3.12 0.00	29.69 3.51 0.00	40.22 5.06 -1.61	41.72 5.48 -1.13	39.67 5.05 -1.37	42.58 5.16 -3.92	44.32 5.09 -4.41	41.84 5.08 -2.88	40.62 4.72 -3.60	37.49 4.31 -1.98	37.33 4.23 -2.24	37.26 4.33 -2.01	41.31 5.27 -1.63	62.73 6.40 -14.50	51.92 5.62 -7.53	46.29 5.00 -6.79	42.97 4.70 -6.10	38.38 4.49 -2.90	35.40 4.13 -2.36	31.18 3.17 0.00
PPL PILGRIM_ST_GT1 24216	31.75 3.43 0.00	29.65 3.01 0.00	28.13 2.92 0.00	28.53 2.52 0.00	29.01 2.83 0.00	29.43 3.25 0.00	39.98 4.83 -1.61	41.64 5.37 -1.15	39.77 5.09 -1.44	42.63 5.16 -3.97	44.44 5.15 -4.46	41.91 5.08 -2.95	40.69 4.72 -3.67	37.70 4.43 -2.06	37.54 4.35 -2.33	37.38 4.36 -2.10	41.35 5.23 -1.70	62.56 6.23 -14.50	51.97 5.66 -7.54	46.40 5.07 -6.83	43.01 4.70 -6.14	38.46 4.49 -2.98	35.34 3.99 -2.45	30.98 2.97 0.00
PPL PILGRIM_ST_GT2 24217	31.75 3.43 0.00	29.65 3.01 0.00	28.13 2.92 0.00	28.53 2.52 0.00	29.01 2.83 0.00	29.43 3.25 0.00	39.98 4.83 -1.61	41.64 5.37 -1.15	39.77 5.09 -1.44	42.63 5.16 -3.97	44.44 5.15 -4.46	41.91 5.08 -2.95	40.69 4.72 -3.67	37.70 4.43 -2.06	37.54 4.35 -2.33	37.38 4.36 -2.10	41.35 5.23 -1.70	62.56 6.23 -14.50	51.97 5.66 -7.54	46.40 5.07 -6.83	43.01 4.70 -6.14	38.46 4.49 -2.98	35.34 3.99 -2.45	30.98 2.97 0.00
PPL_SHRM_GT3 24213	32.06 3.74 0.00	29.86 3.22 0.00	28.51 3.30 0.00	28.69 2.68 0.00	29.46 3.27 0.00	29.87 3.69 0.00	40.15 5.00 -1.61	41.44 5.20 -1.13	39.32 4.72 -1.36	42.23 4.82 -3.90	43.89 4.67 -4.40	41.35 4.61 -2.86	40.14 4.26 -3.57	37.05 3.90 -1.95	36.90 3.83 -2.21	36.77 3.87 -1.98	40.91 4.89 -1.61	62.10 5.77 -14.50	51.41 5.12 -7.52	45.80 4.52 -6.77	42.51 4.25 -6.09	37.94 4.06 -2.89	35.15 3.90 -2.35	31.04 3.03 0.00
PPL_SHRM_GT4 24214	32.06 3.74 0.00	29.86 3.22 0.00	28.51 3.30 0.00	28.69 2.68 0.00	29.46 3.27 0.00	29.87 3.69 0.00	40.15 5.00 -1.61	41.44 5.20 -1.13	39.32 4.72 -1.36	42.23 4.82 -3.90	43.89 4.67 -4.40	41.35 4.61 -2.86	40.14 4.26 -3.57	37.05 3.90 -1.95	36.90 3.83 -2.21	36.77 3.87 -1.98	40.91 4.89 -1.61	62.10 5.77 -14.50	51.41 5.12 -7.52	45.80 4.52 -6.77	42.51 4.25 -6.09	37.94 4.06 -2.89	35.15 3.90 -2.35	31.04 3.03 0.00
PROJECT___ORANGE 1 24174	28.01 -0.31 0.00	26.29 -0.35 0.00	24.88 -0.33 0.00	25.62 -0.39 0.00	25.82 -0.37 0.00	25.84 -0.34 0.00	33.21 -0.34 0.00	34.97 -0.21 -0.07	33.04 -0.20 0.00	33.13 -0.37 0.00	34.48 -0.35 0.00	33.64 -0.24 0.00	32.11 -0.19 0.00	31.05 -0.16 0.00	30.70 -0.15 0.00	30.92 0.00 0.00	34.28 -0.14 0.00	42.27 -0.17 -0.61	38.63 -0.35 -0.21	34.33 -0.17 0.00	31.95 -0.23 0.00	30.71 -0.28 0.00	28.76 -0.14 0.00	27.84 -0.17 0.00
PROJECT___ORANGE 2 24166	28.01 -0.31 0.00	26.29 -0.35 0.00	24.88 -0.33 0.00	25.62 -0.39 0.00	25.82 -0.37 0.00	25.84 -0.34 0.00	33.21 -0.34 0.00	34.97 -0.21 -0.07	33.04 -0.20 0.00	33.13 -0.37 0.00	34.48 -0.35 0.00	33.64 -0.24 0.00	32.11 -0.19 0.00	31.05 -0.16 0.00	30.70 -0.15 0.00	30.92 0.00 0.00	34.28 -0.14 0.00	42.27 -0.17 -0.61	38.63 -0.35 -0.21	34.33 -0.17 0.00	31.95 -0.23 0.00	30.71 -0.28 0.00	28.76 -0.14 0.00	27.84 -0.17 0.00
PYRITES___HYD 24023	28.04 -0.28 0.00	26.27 -0.37 0.00	24.78 -0.43 0.00	25.54 -0.47 0.00	25.77 -0.42 0.00	25.71 -0.47 0.00	33.48 -0.07 0.00	34.34 -0.77 0.00	32.21 -1.03 0.00	32.63 -0.87 0.00	33.96 -0.87 0.00	33.10 -0.78 0.00	31.69 -0.61 0.00	30.52 -0.69 0.00	30.12 -0.74 0.00	30.09 -0.83 0.00	33.48 -0.93 0.00	40.32 -1.51 0.00	37.80 -0.97 0.00	33.23 -1.28 0.00	30.92 -1.25 0.00	30.06 -0.93 0.00	28.24 -0.66 0.00	27.59 -0.42 0.00



RAMAPO____LBMP 323565	30.19 1.87 0.00	28.50 1.86 0.00	26.92 1.71 0.00	27.73 1.72 0.00	27.92 1.73 0.00	27.99 1.81 0.00	36.56 3.02 0.00	39.37 3.44 -0.82	36.47 3.22 0.00	36.89 3.38 0.00	38.31 3.48 0.00	37.30 3.42 0.00	35.47 3.17 0.00	34.04 2.84 0.00	33.67 2.81 0.00	33.71 2.78 0.00	37.85 3.44 0.00	53.32 4.31 -7.18	45.08 3.80 -2.51	37.88 3.38 0.00	35.45 3.28 0.00	34.05 3.07 0.00	31.42 2.51 0.00	29.75 1.74 0.00
RANKINE____ 23646	27.22 -1.10 0.00	25.68 -0.96 0.00	24.33 -0.88 0.00	24.76 -1.25 0.00	24.83 -1.36 0.00	24.92 -1.26 0.00	30.76 -2.78 0.00	33.00 -2.25 -0.14	31.95 -1.30 0.00	31.02 -2.48 0.00	32.43 -2.40 0.00	31.68 -2.20 0.00	30.53 -1.78 0.00	30.02 -1.19 0.00	29.69 -1.17 0.00	30.06 -0.87 0.00	32.59 -1.82 0.00	40.30 -2.76 -1.23	36.44 -2.75 -0.43	32.74 -1.76 0.00	30.40 -1.77 0.00	29.31 -1.67 0.00	27.72 -1.18 0.00	26.53 -1.48 0.00
RAVENSWOOD_GT2_1 24244	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.56 4.05 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.08 3.78 0.00	34.67 3.46 0.00	34.25 3.39 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.34 5.10 -7.41	45.89 4.54 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.22 2.21 0.00
RAVENSWOOD_GT2_2 24245	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.56 4.05 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.08 3.78 0.00	34.67 3.46 0.00	34.25 3.39 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.34 5.10 -7.41	45.89 4.54 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.22 2.21 0.00
RAVENSWOOD_GT2_3 24246	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.35 2.17 0.00	37.10 3.56 0.00	40.03 4.07 -0.85	37.10 3.86 0.00	37.59 4.09 0.00	39.01 4.18 0.00	38.01 4.13 0.00	36.12 3.81 0.00	34.70 3.49 0.00	34.28 3.43 0.00	34.35 3.43 0.00	38.61 4.20 0.00	54.38 5.15 -7.41	45.93 4.57 -2.59	38.57 4.07 0.00	36.13 3.96 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.25 2.24 0.00
RAVENSWOOD_GT2_4 24247	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.35 2.17 0.00	37.10 3.56 0.00	40.03 4.07 -0.85	37.10 3.86 0.00	37.59 4.09 0.00	39.01 4.18 0.00	38.01 4.13 0.00	36.12 3.81 0.00	34.70 3.49 0.00	34.28 3.43 0.00	34.35 3.43 0.00	38.61 4.20 0.00	54.38 5.15 -7.41	45.93 4.57 -2.59	38.57 4.07 0.00	36.13 3.96 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.25 2.24 0.00
RAVENSWOOD_GT3_1 24248	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.56 4.05 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.08 3.78 0.00	34.67 3.46 0.00	34.25 3.39 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.34 5.10 -7.41	45.89 4.54 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.22 2.21 0.00
RAVENSWOOD_GT3_2 24249	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.56 4.05 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.08 3.78 0.00	34.67 3.46 0.00	34.25 3.39 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.34 5.10 -7.41	45.89 4.54 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.22 2.21 0.00
RAVENSWOOD_GT3_3 24250	30.67 2.35 0.00	28.90 2.26 0.00	27.30 2.09 0.00	28.09 2.08 0.00	28.26 2.07 0.00	28.35 2.17 0.00	37.13 3.59 0.00	40.07 4.11 -0.85	37.13 3.89 0.00	37.59 4.09 0.00	39.01 4.18 0.00	38.05 4.17 0.00	36.15 3.84 0.00	34.70 3.49 0.00	34.32 3.46 0.00	34.35 3.43 0.00	38.61 4.20 0.00	54.43 5.19 -7.41	45.97 4.61 -2.59	38.61 4.11 0.00	36.13 3.96 0.00	34.74 3.75 0.00	31.99 3.09 0.00	30.28 2.27 0.00
RAVENSWOOD_GT3_4 24251	30.67 2.35 0.00	28.90 2.26 0.00	27.30 2.09 0.00	28.09 2.08 0.00	28.26 2.07 0.00	28.35 2.17 0.00	37.13 3.59 0.00	40.07 4.11 -0.85	37.13 3.89 0.00	37.59 4.09 0.00	39.01 4.18 0.00	38.05 4.17 0.00	36.15 3.84 0.00	34.70 3.49 0.00	34.32 3.46 0.00	34.35 3.43 0.00	38.61 4.20 0.00	54.43 5.19 -7.41	45.97 4.61 -2.59	38.61 4.11 0.00	36.13 3.96 0.00	34.74 3.75 0.00	31.99 3.09 0.00	30.28 2.27 0.00
RAVENSWOOD_GT_1 23729	30.85 2.52 -0.01	29.07 2.42 -0.01	27.43 2.22 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.46 2.28 0.00	37.23 3.69 0.00	40.24 4.28 -0.85	46.65 4.06 -9.35	46.51 4.25 -8.75	45.38 4.39 -6.16	44.75 4.34 -6.53	45.13 4.01 -8.82	45.56 3.65 -10.71	45.69 3.61 -11.22	46.34 3.59 -11.83	44.01 4.37 -5.22	54.51 5.27 -7.41	47.18 4.81 -3.60	41.85 4.28 -3.07	36.29 4.12 0.00	34.86 3.87 0.00	32.17 3.27 0.00	30.36 2.35 0.00
RAVENSWOOD_GT_10 24258	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.56 4.05 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.08 3.78 0.00	34.67 3.46 0.00	34.25 3.39 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.34 5.10 -7.41	45.89 4.54 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.22 2.21 0.00
RAVENSWOOD_GT_11 24259	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.56 4.05 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.08 3.78 0.00	34.67 3.46 0.00	34.25 3.39 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.34 5.10 -7.41	45.89 4.54 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.22 2.21 0.00
RAVENSWOOD_GT_4 24252	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.35 2.17 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.56 4.05 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.12 3.81 0.00	34.67 3.46 0.00	34.25 3.39 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.34 5.10 -7.41	45.89 4.54 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.25 2.24 0.00
RAVENSWOOD_GT_5 24254	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.35 2.17 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.56 4.05 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.12 3.81 0.00	34.67 3.46 0.00	34.25 3.39 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.34 5.10 -7.41	45.89 4.54 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.25 2.24 0.00
RAVENSWOOD_GT_6 24253	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.35 2.17 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.56 4.05 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.12 3.81 0.00	34.67 3.46 0.00	34.25 3.39 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.34 5.10 -7.41	45.89 4.54 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.25 2.24 0.00



RAVENSWOOD_GT_7 24255	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.35 2.17 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.56 4.05 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.12 3.81 0.00	34.67 3.46 0.00	34.25 3.39 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.34 5.10 -7.41	45.89 4.54 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.25 2.24 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.56 4.05 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.08 3.78 0.00	34.67 3.46 0.00	34.25 3.39 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.34 5.10 -7.41	45.89 4.54 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.22 2.21 0.00
RAVENSWOOD_GT_9 24257	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.33 2.15 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.56 4.05 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.08 3.78 0.00	34.67 3.46 0.00	34.25 3.39 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.34 5.10 -7.41	45.89 4.54 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.22 2.21 0.00
RAVENSWOOD___1 23533	30.85 2.52 -0.01	29.07 2.42 -0.01	27.45 2.24 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.46 2.28 0.00	37.24 3.69 -0.01	45.04 4.28 -5.64	50.93 4.06 -13.64	50.93 4.25 -13.18	50.92 4.39 -11.71	50.92 4.34 -12.70	50.61 4.01 -14.30	50.92 3.68 -16.04	50.93 3.61 -16.46	52.08 3.62 -17.54	52.32 4.40 -13.51	61.00 5.27 -13.90	52.58 4.81 -9.01	50.88 4.28 -12.10	46.40 4.12 -10.11	41.35 3.87 -6.49	38.50 3.27 -6.33	30.37 2.35 -0.01
RAVENSWOOD___2 23534	30.85 2.52 -0.01	29.07 2.42 -0.01	27.45 2.24 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.46 2.28 0.00	37.25 3.69 -0.02	49.90 4.28 -10.51	55.28 4.06 -17.98	55.45 4.29 -17.66	56.55 4.39 -17.33	57.17 4.34 -18.96	56.16 4.01 -19.86	56.33 3.68 -21.44	56.25 3.61 -21.78	57.87 3.62 -23.33	60.73 4.40 -21.91	67.59 5.27 -20.49	58.06 4.81 -14.49	60.04 4.28 -21.26	56.65 4.12 -20.36	47.93 3.87 -13.07	44.92 3.27 -12.76	30.38 2.35 -0.02
RAVENSWOOD___3 23535	30.65 2.32 0.00	28.88 2.24 0.00	27.28 2.07 0.00	28.07 2.05 0.00	28.23 2.04 0.00	28.35 2.17 0.00	37.10 3.56 0.00	40.00 4.04 -0.85	37.07 3.82 0.00	37.56 4.05 0.00	38.97 4.14 0.00	37.98 4.10 0.00	36.12 3.81 0.00	34.67 3.46 0.00	34.25 3.39 0.00	34.32 3.40 0.00	38.58 4.16 0.00	54.34 5.10 -7.41	45.89 4.54 -2.59	38.54 4.04 0.00	36.10 3.93 0.00	34.70 3.72 0.00	31.97 3.06 0.00	30.25 2.24 0.00
RAVENSWOOD___4 23820	30.85 2.52 -0.01	29.07 2.42 -0.01	27.45 2.24 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.46 2.28 0.00	37.25 3.69 -0.02	49.90 4.28 -10.51	55.28 4.06 -17.98	55.45 4.29 -17.66	56.55 4.39 -17.33	57.17 4.34 -18.96	56.16 4.01 -19.86	56.33 3.68 -21.44	56.25 3.61 -21.78	57.87 3.62 -23.33	60.73 4.40 -21.91	67.59 5.27 -20.49	58.06 4.81 -14.49	60.04 4.28 -21.26	56.65 4.12 -20.36	47.93 3.87 -13.07	44.92 3.27 -12.76	30.38 2.35 -0.02
RCPL_TRUST___DRP 24196	30.67 2.35 0.00	28.90 2.26 0.00	27.30 2.09 0.00	28.09 2.08 0.00	28.23 2.04 0.00	28.35 2.17 0.00	37.13 3.59 0.00	40.07 4.11 -0.85	37.13 3.89 0.00	37.59 4.09 0.00	39.01 4.18 0.00	38.05 4.17 0.00	36.15 3.84 0.00	34.70 3.49 0.00	34.32 3.46 0.00	34.35 3.43 0.00	38.61 4.20 0.00	54.43 5.19 -7.41	45.93 4.57 -2.59	38.57 4.07 0.00	36.13 3.96 0.00	34.74 3.75 0.00	31.97 3.06 0.00	30.25 2.24 0.00
RENSSELAER___COGEN 23796	29.46 1.13 0.00	27.81 1.17 0.00	26.34 1.13 0.00	27.23 1.22 0.00	27.44 1.26 0.00	27.41 1.23 0.00	35.12 1.58 0.00	37.87 1.69 -1.07	34.77 1.53 0.00	35.15 1.64 0.00	36.54 1.71 0.00	35.61 1.73 0.00	33.89 1.58 0.00	32.58 1.37 0.00	32.19 1.33 0.00	32.28 1.36 0.00	36.13 1.72 0.00	53.35 2.18 -9.35	43.97 1.94 -3.27	36.19 1.69 0.00	33.75 1.58 0.00	32.50 1.52 0.00	30.09 1.18 0.00	28.77 0.76 0.00
REVERE_CPFR_DRP 24186	28.86 0.54 0.00	26.99 0.35 0.00	25.51 0.30 0.00	26.30 0.29 0.00	26.61 0.42 0.00	26.57 0.39 0.00	34.78 1.24 0.00	36.59 1.47 0.00	34.34 1.10 0.00	34.68 1.17 0.00	36.05 1.22 0.00	35.23 1.36 0.00	33.63 1.32 0.00	32.26 1.06 0.00	31.91 1.05 0.00	32.22 1.30 0.00	35.86 1.45 0.00	43.75 1.92 0.00	40.16 1.40 0.00	35.71 1.21 0.00	33.17 1.00 0.00	31.95 0.96 0.00	29.86 0.95 0.00	28.77 0.76 0.00
RIVERBAY___ 323610	30.88 2.55 -0.01	29.10 2.45 -0.01	27.48 2.27 0.00	28.25 2.24 0.00	28.41 2.23 0.00	28.43 2.25 0.00	37.11 3.56 -0.01	40.07 4.11 -0.86	37.14 3.89 -0.01	37.62 4.12 0.01	39.09 4.25 -0.01	38.09 4.20 -0.01	36.20 3.91 0.01	34.77 3.56 -0.01	34.38 3.52 -0.01	34.41 3.49 0.01	38.72 4.30 -0.01	54.39 5.15 -7.42	46.05 4.69 -2.60	38.68 4.17 -0.01	36.20 4.02 -0.01	34.74 3.75 -0.01	32.06 3.15 -0.01	30.23 2.21 -0.01
ROCHESTER_9_IC 23652	28.01 -0.31 0.00	26.51 -0.13 0.00	25.06 -0.15 0.00	25.59 -0.42 0.00	25.82 -0.37 0.00	25.92 -0.26 0.00	32.70 -0.84 0.00	34.82 -0.39 -0.10	33.31 0.07 0.00	32.93 -0.57 0.00	34.24 -0.59 0.00	33.47 -0.41 0.00	32.14 -0.16 0.00	31.48 0.28 0.00	31.11 0.25 0.00	31.45 0.53 0.00	34.21 -0.21 0.00	42.39 -0.33 -0.89	38.46 -0.62 -0.31	34.36 -0.14 0.00	31.79 -0.39 0.00	30.58 -0.40 0.00	28.76 -0.14 0.00	27.68 -0.34 0.00
ROSETON___1 23587	30.16 1.84 0.00	28.45 1.81 0.00	26.90 1.69 0.00	27.73 1.72 0.00	27.89 1.70 0.00	27.96 1.78 0.00	36.43 2.88 0.00	39.22 3.27 -0.84	36.30 3.06 0.00	36.75 3.25 0.00	38.17 3.34 0.00	37.16 3.29 0.00	35.34 3.04 0.00	33.95 2.75 0.00	33.57 2.72 0.00	33.61 2.69 0.00	37.75 3.34 0.00	53.35 4.14 -7.37	44.99 3.64 -2.58	37.75 3.24 0.00	35.33 3.15 0.00	33.93 2.94 0.00	31.33 2.43 0.00	29.72 1.71 0.00
ROSETON___2 23588	30.16 1.84 0.00	28.45 1.81 0.00	26.90 1.69 0.00	27.73 1.72 0.00	27.89 1.70 0.00	27.96 1.78 0.00	36.43 2.88 0.00	39.22 3.27 -0.84	36.30 3.06 0.00	36.75 3.25 0.00	38.17 3.34 0.00	37.16 3.29 0.00	35.34 3.04 0.00	33.95 2.75 0.00	33.57 2.72 0.00	33.61 2.69 0.00	37.75 3.34 0.00	53.35 4.14 -7.37	44.99 3.64 -2.58	37.75 3.24 0.00	35.33 3.15 0.00	33.93 2.94 0.00	31.33 2.43 0.00	29.72 1.71 0.00
RUSSELL___1 23602	29.00 0.68 0.00	27.63 0.99 0.00	26.09 0.88 0.00	26.58 0.57 0.00	26.79 0.60 0.00	26.99 0.81 0.00	34.35 0.81 0.00	36.72 1.51 -0.10	34.94 1.70 0.00	34.58 1.07 0.00	35.91 1.08 0.00	35.20 1.32 0.00	33.82 1.52 0.00	33.04 1.84 0.00	32.68 1.82 0.00	33.12 2.20 0.00	36.06 1.65 0.00	44.90 2.18 -0.89	40.63 1.55 -0.31	36.12 1.62 0.00	33.30 1.13 0.00	32.01 1.02 0.00	29.94 1.04 0.00	28.77 0.76 0.00
RUSSELL___2 23532	29.00 0.68 0.00	27.63 0.99 0.00	26.09 0.88 0.00	26.58 0.57 0.00	26.79 0.60 0.00	26.99 0.81 0.00	34.35 0.81 0.00	36.72 1.51 -0.10	34.94 1.70 0.00	34.58 1.07 0.00	35.91 1.08 0.00	35.20 1.32 0.00	33.82 1.52 0.00	33.04 1.84 0.00	32.68 1.82 0.00	33.12 2.20 0.00	36.06 1.65 0.00	44.90 2.18 -0.89	40.63 1.55 -0.31	36.12 1.62 0.00	33.30 1.13 0.00	32.01 1.02 0.00	29.94 1.04 0.00	28.77 0.76 0.00



RUSSELL___3 23549	28.10 -0.23 0.00	26.64 0.00 0.00	25.18 -0.03 0.00	25.72 -0.29 0.00	25.90 -0.29 0.00	26.05 -0.13 0.00	32.87 -0.67 0.00	35.03 -0.18 -0.10	33.44 0.20 0.00	33.10 -0.40 0.00	34.38 -0.45 0.00	33.64 -0.24 0.00	32.30 0.00 0.00	31.58 0.37 0.00	31.23 0.37 0.00	31.60 0.68 0.00	34.38 -0.03 0.00	42.68 -0.04 -0.89	38.73 -0.35 -0.31	34.54 0.03 0.00	31.98 -0.19 0.00	30.74 -0.25 0.00	28.90 0.00 0.00	27.79 -0.22 0.00
RUSSELL___4 23556	28.97 0.65 0.00	27.60 0.96 0.00	26.07 0.86 0.00	26.58 0.57 0.00	26.76 0.58 0.00	26.99 0.81 0.00	34.31 0.77 0.00	36.72 1.51 -0.10	34.91 1.66 0.00	34.54 1.04 0.00	35.87 1.04 0.00	35.20 1.32 0.00	33.79 1.49 0.00	33.01 1.81 0.00	32.65 1.79 0.00	33.12 2.20 0.00	36.03 1.62 0.00	44.85 2.13 -0.89	40.59 1.51 -0.31	36.09 1.59 0.00	33.30 1.13 0.00	31.98 0.99 0.00	29.94 1.04 0.00	28.74 0.73 0.00
RUSSELL___STATION 23914	28.10 -0.23 0.00	26.64 0.00 0.00	25.18 -0.03 0.00	25.72 -0.29 0.00	25.90 -0.29 0.00	26.05 -0.13 0.00	32.87 -0.67 0.00	35.03 -0.18 -0.10	33.44 0.20 0.00	33.10 -0.40 0.00	34.38 -0.45 0.00	33.64 -0.24 0.00	32.30 0.00 0.00	31.58 0.37 0.00	31.23 0.37 0.00	31.60 0.68 0.00	34.38 -0.03 0.00	42.68 -0.04 -0.89	38.73 -0.35 -0.31	34.54 0.03 0.00	31.98 -0.19 0.00	30.74 -0.25 0.00	28.90 0.00 0.00	27.79 -0.22 0.00
S SALMON___HYD 24043	27.98 -0.34 0.00	26.16 -0.48 0.00	24.73 -0.48 0.00	25.49 -0.52 0.00	25.72 -0.47 0.00	25.73 -0.45 0.00	33.14 -0.40 0.00	34.82 -0.35 -0.06	32.81 -0.43 0.00	33.03 -0.47 0.00	34.34 -0.49 0.00	33.54 -0.34 0.00	32.01 -0.29 0.00	30.86 -0.34 0.00	30.46 -0.40 0.00	30.71 -0.22 0.00	34.10 -0.31 0.00	42.08 -0.25 -0.50	38.52 -0.43 -0.18	34.16 -0.35 0.00	31.72 -0.45 0.00	30.52 -0.46 0.00	28.67 -0.23 0.00	27.76 -0.25 0.00
SELKIRK___I 23801	29.23 0.91 0.00	27.57 0.93 0.00	26.12 0.91 0.00	27.02 1.01 0.00	27.23 1.05 0.00	27.17 0.99 0.00	34.85 1.31 0.00	37.61 1.44 -1.06	34.54 1.30 0.00	34.91 1.41 0.00	36.29 1.46 0.00	35.37 1.49 0.00	33.66 1.36 0.00	32.36 1.15 0.00	31.97 1.11 0.00	32.07 1.14 0.00	35.89 1.48 0.00	53.00 1.88 -9.28	43.64 1.63 -3.24	35.92 1.41 0.00	33.52 1.35 0.00	32.29 1.30 0.00	29.94 1.04 0.00	28.66 0.64 0.00
SELKIRK___II 23799	29.12 0.79 0.00	27.47 0.83 0.00	26.02 0.81 0.00	26.92 0.91 0.00	27.10 0.92 0.00	27.07 0.89 0.00	34.75 1.21 0.00	37.51 1.33 -1.06	34.47 1.23 0.00	34.84 1.34 0.00	36.22 1.39 0.00	35.23 1.36 0.00	33.53 1.23 0.00	32.30 1.09 0.00	31.91 1.05 0.00	31.97 1.05 0.00	35.79 1.38 0.00	52.86 1.72 -9.31	43.57 1.55 -3.25	35.85 1.35 0.00	33.46 1.29 0.00	32.26 1.27 0.00	29.97 1.07 0.00	28.77 0.76 0.00
SENECA OSWGO___HYD 24041	27.67 -0.65 0.00	25.95 -0.69 0.00	24.55 -0.66 0.00	25.31 -0.70 0.00	25.53 -0.65 0.00	25.53 -0.65 0.00	32.80 -0.74 0.00	34.51 -0.67 -0.07	32.58 -0.66 0.00	32.70 -0.80 0.00	33.99 -0.84 0.00	33.23 -0.64 0.00	31.75 -0.55 0.00	30.61 -0.59 0.00	30.27 -0.59 0.00	30.52 -0.40 0.00	33.86 -0.55 0.00	41.82 -0.59 -0.57	38.15 -0.81 -0.20	33.88 -0.62 0.00	31.53 -0.64 0.00	30.30 -0.68 0.00	28.47 -0.43 0.00	27.59 -0.42 0.00
SENECA___ENERGY 23797	27.93 -0.40 0.00	26.27 -0.37 0.00	24.86 -0.35 0.00	25.54 -0.47 0.00	25.77 -0.42 0.00	25.76 -0.42 0.00	33.07 -0.47 0.00	35.62 0.39 -0.12	33.54 0.30 0.00	33.47 -0.03 0.00	34.79 -0.03 0.00	34.05 0.17 0.00	32.59 0.29 0.00	31.45 0.25 0.00	31.11 0.25 0.00	31.45 0.53 0.00	34.17 -0.24 0.00	42.40 -0.38 -0.95	38.44 -0.66 -0.33	34.23 -0.28 0.00	31.79 -0.39 0.00	30.55 -0.43 0.00	28.67 -0.23 0.00	27.68 -0.34 0.00
SHOEMAKER___GT 23640	30.05 1.73 0.00	28.34 1.70 0.00	26.77 1.56 0.00	27.60 1.59 0.00	27.81 1.62 0.00	27.83 1.65 0.00	36.33 2.78 0.00	39.02 3.12 -0.78	36.10 2.86 0.00	36.52 3.02 0.00	37.93 3.10 0.00	37.00 3.12 0.00	35.21 2.91 0.00	33.76 2.56 0.00	33.39 2.53 0.00	33.52 2.60 0.00	37.58 3.17 0.00	52.62 3.97 -6.81	44.56 3.41 -2.38	37.57 3.07 0.00	35.10 2.93 0.00	33.71 2.73 0.00	31.18 2.28 0.00	29.64 1.62 0.00
SHOREHAM_IC_1 23715	32.06 3.74 0.00	29.86 3.22 0.00	28.51 3.30 0.00	28.69 2.68 0.00	29.46 3.27 0.00	29.87 3.69 0.00	40.15 5.00 -1.61	41.44 5.20 -1.13	39.32 4.72 -1.36	42.23 4.82 -3.90	43.89 4.67 -4.40	41.35 4.61 -2.86	40.14 4.26 -3.57	37.05 3.90 -1.95	36.90 3.83 -2.21	36.77 3.87 -1.98	40.91 4.89 -1.61	62.10 5.77 -14.50	51.41 5.12 -7.52	45.80 4.52 -6.77	42.51 4.25 -6.09	37.94 4.06 -2.89	35.15 3.90 -2.35	31.04 3.03 0.00
SHOREHAM_IC_2 23716	32.06 3.74 0.00	29.86 3.22 0.00	28.51 3.30 0.00	28.69 2.68 0.00	29.46 3.27 0.00	29.87 3.69 0.00	40.15 5.00 -1.61	41.44 5.20 -1.13	39.32 4.72 -1.36	42.23 4.82 -3.90	43.89 4.67 -4.40	41.35 4.61 -2.86	40.14 4.26 -3.57	37.05 3.90 -1.95	36.90 3.83 -2.21	36.77 3.87 -1.98	40.91 4.89 -1.61	62.10 5.77 -14.50	51.41 5.12 -7.52	45.80 4.52 -6.77	42.51 4.25 -6.09	37.94 4.06 -2.89	35.15 3.90 -2.35	31.04 3.03 0.00
SISSONVILLE____ 23735	27.93 -0.40 0.00	26.19 -0.45 0.00	24.68 -0.53 0.00	25.46 -0.55 0.00	25.64 -0.55 0.00	25.60 -0.58 0.00	33.24 -0.30 0.00	34.02 -1.09 0.00	32.01 -1.23 0.00	32.40 -1.11 0.00	33.71 -1.11 0.00	32.83 -1.05 0.00	31.40 -0.90 0.00	30.33 -0.87 0.00	29.93 -0.93 0.00	29.81 -1.11 0.00	33.14 -1.27 0.00	39.86 -1.97 0.00	37.49 -1.28 0.00	32.95 -1.55 0.00	30.72 -1.45 0.00	29.90 -1.08 0.00	28.09 -0.81 0.00	27.45 -0.56 0.00
SITHE_IND_GS1 24169	27.44 -0.88 0.00	25.73 -0.91 0.00	24.35 -0.86 0.00	25.10 -0.91 0.00	25.27 -0.92 0.00	25.26 -0.92 0.00	32.30 -1.24 0.00	33.97 -1.19 -0.05	32.18 -1.06 0.00	32.30 -1.21 0.00	33.58 -1.25 0.00	32.73 -1.15 0.00	31.24 -1.07 0.00	30.24 -0.97 0.00	29.90 -0.96 0.00	30.06 -0.87 0.00	33.31 -1.10 0.00	40.96 -1.34 -0.47	37.53 -1.40 -0.16	33.40 -1.10 0.00	31.11 -1.06 0.00	29.93 -1.05 0.00	28.09 -0.81 0.00	27.31 -0.70 0.00
SITHE_IND_GS2 24170	27.44 -0.88 0.00	25.73 -0.91 0.00	24.35 -0.86 0.00	25.10 -0.91 0.00	25.27 -0.92 0.00	25.26 -0.92 0.00	32.30 -1.24 0.00	33.97 -1.19 -0.05	32.18 -1.06 0.00	32.30 -1.21 0.00	33.58 -1.25 0.00	32.73 -1.15 0.00	31.24 -1.07 0.00	30.24 -0.97 0.00	29.90 -0.96 0.00	30.06 -0.87 0.00	33.31 -1.10 0.00	40.96 -1.34 -0.47	37.53 -1.40 -0.16	33.40 -1.10 0.00	31.11 -1.06 0.00	29.93 -1.05 0.00	28.09 -0.81 0.00	27.31 -0.70 0.00
SITHE_IND_GS3 24171	27.44 -0.88 0.00	25.73 -0.91 0.00	24.35 -0.86 0.00	25.10 -0.91 0.00	25.27 -0.92 0.00	25.26 -0.92 0.00	32.30 -1.24 0.00	33.97 -1.19 -0.05	32.18 -1.06 0.00	32.30 -1.21 0.00	33.58 -1.25 0.00	32.73 -1.15 0.00	31.24 -1.07 0.00	30.24 -0.97 0.00	29.90 -0.96 0.00	30.06 -0.87 0.00	33.31 -1.10 0.00	40.96 -1.34 -0.47	37.53 -1.40 -0.16	33.40 -1.10 0.00	31.11 -1.06 0.00	29.93 -1.05 0.00	28.09 -0.81 0.00	27.31 -0.70 0.00
SITHE_IND_GS4 24172	27.44 -0.88 0.00	25.73 -0.91 0.00	24.35 -0.86 0.00	25.10 -0.91 0.00	25.27 -0.92 0.00	25.26 -0.92 0.00	32.30 -1.24 0.00	33.97 -1.19 -0.05	32.18 -1.06 0.00	32.30 -1.21 0.00	33.58 -1.25 0.00	32.73 -1.15 0.00	31.24 -1.07 0.00	30.24 -0.97 0.00	29.90 -0.96 0.00	30.06 -0.87 0.00	33.31 -1.10 0.00	40.96 -1.34 -0.47	37.53 -1.40 -0.16	33.40 -1.10 0.00	31.11 -1.06 0.00	29.93 -1.05 0.00	28.09 -0.81 0.00	27.31 -0.70 0.00



SITHE___BATAVIA 24024	27.59 -0.74 0.00	26.11 -0.53 0.00	24.71 -0.50 0.00	25.13 -0.88 0.00	25.27 -0.92 0.00	25.39 -0.79 0.00	31.50 -2.05 0.00	33.82 -1.40 -0.12	32.58 -0.66 0.00	31.76 -1.74 0.00	33.12 -1.71 0.00	32.46 -1.42 0.00	31.24 -1.07 0.00	30.70 -0.50 0.00	30.33 -0.52 0.00	30.77 -0.15 0.00	33.31 -1.10 0.00	41.20 -1.67 -1.04	37.23 -1.90 -0.36	33.47 -1.04 0.00	30.98 -1.19 0.00	29.87 -1.12 0.00	28.21 -0.69 0.00	27.03 -0.98 0.00
SITHE___INDEPEND 23800	27.44 -0.88 0.00	25.73 -0.91 0.00	24.35 -0.86 0.00	25.10 -0.91 0.00	25.27 -0.92 0.00	25.26 -0.92 0.00	32.30 -1.24 0.00	33.97 -1.19 -0.05	32.18 -1.06 0.00	32.30 -1.21 0.00	33.58 -1.25 0.00	32.73 -1.15 0.00	31.24 -1.07 0.00	30.24 -0.97 0.00	29.90 -0.96 0.00	30.06 -0.87 0.00	33.31 -1.10 0.00	40.96 -1.34 -0.47	37.53 -1.40 -0.16	33.40 -1.10 0.00	31.11 -1.06 0.00	29.93 -1.05 0.00	28.09 -0.81 0.00	27.31 -0.70 0.00
SITHE___MASSENA 23902	28.01 -0.31 0.00	26.32 -0.32 0.00	24.86 -0.35 0.00	25.62 -0.39 0.00	25.85 -0.34 0.00	25.73 -0.45 0.00	33.17 -0.37 0.00	34.27 -0.84 0.00	32.25 -1.00 0.00	32.57 -0.94 0.00	33.89 -0.94 0.00	32.93 -0.95 0.00	31.46 -0.84 0.00	30.39 -0.81 0.00	30.09 -0.77 0.00	30.06 -0.87 0.00	33.42 -1.00 0.00	40.32 -1.51 -1.01	37.76 -1.01 0.00	33.33 -1.17 -1.01	31.08 -1.09 0.00	30.06 -0.93 0.00	28.15 -0.75 0.00	27.59 -0.42 0.00
SITHE___OGDNSBRG 24021	28.18 -0.14 0.00	26.43 -0.21 0.00	24.91 -0.30 0.00	25.70 -0.31 0.00	25.98 -0.21 0.00	25.84 -0.34 0.00	33.64 0.10 0.00	34.72 -0.39 0.00	32.48 -0.76 0.00	32.90 -0.60 0.00	34.24 -0.59 0.00	33.37 -0.51 0.00	31.88 -0.42 0.00	30.70 -0.50 0.00	30.33 -0.52 0.00	30.40 -0.53 0.00	33.83 -0.59 0.00	40.78 -1.05 0.00	38.19 -0.58 0.00	33.57 -0.93 0.00	31.27 -0.90 0.00	30.27 -0.71 0.00	28.41 -0.49 0.00	27.82 -0.20 0.00
SITHE___STERLING 23777	28.72 0.40 0.00	26.88 0.24 0.00	25.41 0.20 0.00	26.22 0.21 0.00	26.45 0.26 0.00	26.47 0.29 0.00	34.38 0.84 0.00	36.16 1.05 0.00	34.07 0.83 0.00	34.34 0.84 0.00	35.74 0.91 0.00	34.86 0.98 0.00	33.24 0.94 0.00	32.02 0.81 0.00	31.63 0.77 0.00	31.88 0.96 0.00	35.48 1.07 0.00	43.25 1.42 0.00	39.81 1.05 0.00	35.43 0.93 0.00	32.94 0.77 0.00	31.70 0.71 0.00	29.60 0.69 0.00	28.54 0.53 0.00
SOUTH CAIRO___GT 23612	30.56 2.24 0.00	28.85 2.21 0.00	27.20 1.99 0.00	28.07 2.05 0.00	28.33 2.15 0.00	28.30 2.12 0.00	36.93 3.39 0.00	39.68 3.62 -0.95	36.37 3.12 0.00	36.89 3.38 0.00	38.35 3.52 0.00	37.50 3.63 0.00	35.66 3.36 0.00	34.04 2.84 0.00	33.67 2.81 0.00	33.92 3.00 0.00	38.10 3.68 0.00	54.83 4.69 -8.31	45.59 3.92 -2.90	37.99 3.48 0.00	35.42 3.25 0.00	34.02 3.04 0.00	31.47 2.57 0.00	30.03 2.02 0.00
SOUTH HAMPTN___IC 23720	32.49 4.16 0.00	30.24 3.60 0.00	28.84 3.63 0.00	29.03 3.02 0.00	29.72 3.54 0.00	30.21 4.03 0.00	40.65 5.50 -1.61	42.07 5.83 -1.13	40.01 5.42 -1.35	42.90 5.49 -3.90	44.62 5.40 -4.39	41.92 5.18 -2.86	40.65 4.78 -3.56	37.64 4.49 -1.94	37.47 4.41 -2.20	37.22 4.33 -1.97	41.45 5.44 -1.60	62.94 6.61 -14.50	52.26 5.97 -7.52	46.51 5.24 -6.77	43.15 4.89 -6.09	38.52 4.65 -2.89	35.58 4.34 -2.34	31.40 3.39 0.00
SOUTHOLD___IC 23719	34.07 5.75 0.00	31.65 5.01 0.00	30.10 4.89 0.00	30.30 4.29 0.00	31.08 4.90 0.00	31.62 5.45 0.00	42.97 7.82 -1.61	44.49 8.25 -1.13	42.21 7.61 -1.35	45.11 7.71 -3.90	46.95 7.73 -4.39	44.39 7.66 -2.86	43.01 7.14 -3.56	39.70 6.55 -1.94	39.51 6.45 -2.20	39.42 6.52 -1.97	44.07 8.05 -1.60	66.33 10.00 -14.50	55.05 8.76 -7.52	48.86 7.59 -6.77	45.27 7.01 -6.09	40.47 6.60 -2.89	37.28 6.04 -2.34	32.97 4.96 0.00
ST LAWRENCE____ 23600	27.87 -0.45 0.00	26.21 -0.43 0.00	24.76 -0.45 0.00	25.54 -0.47 0.00	25.72 -0.47 0.00	25.66 -0.52 0.00	32.84 -0.70 0.00	34.06 -1.05 0.00	32.05 -1.20 0.00	32.36 -1.14 0.00	33.68 -1.15 0.00	32.73 -1.15 0.00	31.24 -1.07 0.00	30.21 -1.00 0.00	29.87 -0.99 0.00	29.87 -1.05 0.00	33.21 -1.20 0.00	40.24 -1.59 0.00	37.53 -1.24 0.00	33.19 -1.31 0.00	30.95 -1.22 0.00	29.93 -1.05 0.00	28.03 -0.87 0.00	27.48 -0.53 0.00
STATION 5_MISC_HYD 23604	29.17 0.85 0.00	27.79 1.15 0.00	26.22 1.01 0.00	26.76 0.75 0.00	26.63 0.45 0.00	27.33 1.15 0.00	34.31 0.77 0.00	36.86 1.65 -0.10	35.44 2.19 0.00	35.04 1.54 0.00	36.47 1.64 0.00	35.40 1.52 0.00	34.02 1.71 0.00	33.48 2.28 0.00	33.20 2.35 0.00	33.33 2.41 0.00	36.34 1.93 0.00	45.48 2.76 -0.89	41.56 2.48 -0.31	36.85 2.35 0.00	33.94 1.77 0.00	32.60 1.61 0.00	29.94 1.04 0.00	28.66 0.64 0.00
STEEL___WIND 323596	27.22 -1.10 0.00	25.71 -0.93 0.00	24.33 -0.88 0.00	24.76 -1.25 0.00	24.85 -1.34 0.00	24.92 -1.26 0.00	30.76 -2.78 0.00	33.04 -2.21 -0.14	31.98 -1.26 0.00	31.06 -2.45 0.00	32.46 -2.37 0.00	31.68 -2.20 0.00	30.53 -1.78 0.00	30.05 -1.15 0.00	29.69 -1.17 0.00	30.09 -0.83 0.00	32.59 -1.82 0.00	40.34 -2.72 -1.23	36.48 -2.71 -0.43	32.78 -1.73 0.00	30.43 -1.74 0.00	29.34 -1.64 0.00	27.75 -1.16 0.00	26.55 -1.46 0.00
STEUBEN_REC_LFGE 323667	28.21 -0.11 0.00	26.69 0.05 0.00	25.24 0.03 0.00	25.80 -0.21 0.00	25.95 -0.24 0.00	26.05 -0.13 0.00	33.14 -0.40 0.00	35.48 0.18 -0.19	33.78 0.53 0.00	33.34 -0.17 0.00	34.76 -0.07 0.00	33.71 -0.17 0.00	32.30 0.00 0.00	31.61 0.41 0.00	31.32 0.46 0.00	31.60 0.68 0.00	34.86 0.45 0.00	43.92 0.46 -1.63	39.53 0.19 -0.57	35.02 0.52 0.00	32.49 0.32 0.00	30.86 -0.12 0.00	28.96 0.06 0.00	27.76 -0.25 0.00
STONY___BROOK 24151	32.00 3.68 0.00	29.86 3.22 0.00	28.36 3.15 0.00	28.69 2.68 0.00	29.30 3.12 0.00	29.69 3.51 0.00	40.22 5.06 -1.61	41.72 5.48 -1.13	39.67 5.05 -1.37	42.58 5.16 -3.92	44.32 5.09 -4.41	41.84 5.08 -2.88	40.62 4.72 -3.60	37.49 4.31 -1.98	37.33 4.23 -2.24	37.26 4.33 -2.01	41.31 5.27 -1.63	62.73 6.40 -14.50	51.92 5.62 -7.53	46.29 5.00 -6.79	42.97 4.70 -6.10	38.38 4.49 -2.90	35.40 4.13 -2.36	31.18 3.17 0.00
STURGEON_POOL_HYD 23609	30.90 2.58 0.00	29.14 2.50 0.00	27.45 2.24 0.00	28.30 2.29 0.00	28.49 2.30 0.00	28.54 2.36 0.00	37.37 3.82 0.00	40.30 4.32 -0.87	37.17 3.92 0.00	37.62 4.12 0.00	39.04 4.21 0.00	38.11 4.23 0.00	36.24 3.94 0.00	34.73 3.53 0.00	34.38 3.52 0.00	34.51 3.59 0.00	38.78 4.37 0.00	54.97 5.52 -7.61	46.20 4.77 -2.66	38.78 4.28 0.00	36.23 4.05 0.00	34.74 3.75 0.00	32.02 3.12 0.00	30.36 2.35 0.00
SYRACUSE___ENERGY_ST1 323597	28.04 -0.28 0.00	26.29 -0.35 0.00	24.88 -0.33 0.00	25.65 -0.36 0.00	25.87 -0.31 0.00	25.84 -0.34 0.00	33.27 -0.27 0.00	35.06 -0.14 -0.08	33.04 -0.20 0.00	33.17 -0.34 0.00	34.48 -0.35 0.00	33.68 -0.20 0.00	32.17 -0.13 0.00	31.05 -0.16 0.00	30.70 -0.15 0.00	30.95 0.03 0.00	34.28 -0.14 0.00	42.44 -0.13 -0.73	38.67 -0.35 -0.26	34.33 -0.17 0.00	31.95 -0.23 0.00	30.71 -0.28 0.00	28.79 -0.12 0.00	27.90 -0.11 0.00
SYRACUSE___ENERGY_ST2 323598	28.04 -0.28 0.00	26.29 -0.35 0.00	24.88 -0.33 0.00	25.65 -0.36 0.00	25.87 -0.31 0.00	25.84 -0.34 0.00	33.27 -0.27 0.00	35.06 -0.14 -0.08	33.04 -0.20 0.00	33.17 -0.34 0.00	34.48 -0.35 0.00	33.68 -0.20 0.00	32.17 -0.13 0.00	31.05 -0.16 0.00	30.70 -0.15 0.00	30.95 0.03 0.00	34.28 -0.14 0.00	42.44 -0.13 -0.73	38.67 -0.35 -0.26	34.33 -0.17 0.00	31.95 -0.23 0.00	30.71 -0.28 0.00	28.79 -0.12 0.00	27.90 -0.11 0.00



SYRACUSE___POWER 24017	28.12 -0.20 0.00	26.37 -0.27 0.00	24.96 -0.25 0.00	25.72 -0.29 0.00	25.93 -0.26 0.00	25.94 -0.24 0.00	33.38 -0.17 0.00	35.16 -0.04 -0.09	33.18 -0.07 0.00	33.30 -0.20 0.00	34.62 -0.21 0.00	33.78 -0.10 0.00	32.27 -0.03 0.00	31.17 -0.03 0.00	30.83 -0.03 0.00	31.05 0.12 0.00	34.41 0.00 0.00	42.61 0.04 -0.74	38.87 -0.16 -0.26	34.50 0.00 0.00	32.08 -0.10 0.00	30.86 -0.12 0.00	28.87 -0.03 0.00	27.96 -0.06 0.00
UNION___PROCESSING_DRP 323587	27.64 -0.68 0.00	26.13 -0.51 0.00	24.73 -0.48 0.00	25.26 -0.75 0.00	25.38 -0.81 0.00	25.53 -0.65 0.00	32.03 -1.51 0.00	34.09 -1.12 -0.10	32.65 -0.60 0.00	32.26 -1.24 0.00	33.54 -1.29 0.00	32.76 -1.12 0.00	31.43 -0.87 0.00	30.80 -0.41 0.00	30.46 -0.40 0.00	30.74 -0.19 0.00	33.42 -1.00 0.00	41.43 -1.30 -0.90	37.69 -1.40 -0.31	33.67 -0.83 0.00	31.24 -0.93 0.00	30.06 -0.93 0.00	28.27 -0.64 0.00	27.23 -0.78 0.00
UPPER HUDSON___HYD 24058	29.06 0.74 0.00	27.47 0.83 0.00	25.99 0.78 0.00	26.79 0.78 0.00	27.05 0.86 0.00	27.17 0.99 0.00	35.59 2.05 0.00	38.33 2.11 -1.12	35.11 1.86 0.00	35.58 2.08 0.00	37.06 2.23 0.00	36.32 2.44 0.00	34.44 2.13 0.00	32.95 1.75 0.00	32.56 1.70 0.00	32.68 1.76 0.00	36.41 2.00 0.00	54.31 2.72 -9.76	44.66 2.48 -3.41	36.61 2.10 0.00	33.94 1.77 0.00	32.88 1.89 0.00	30.32 1.42 0.00	28.94 0.92 0.00
UPPER RAQUET___HYD 24056	27.93 -0.40 0.00	26.19 -0.45 0.00	24.68 -0.53 0.00	25.46 -0.55 0.00	25.64 -0.55 0.00	25.60 -0.58 0.00	33.24 -0.30 0.00	34.02 -1.09 0.00	32.01 -1.23 0.00	32.40 -1.11 0.00	33.71 -1.11 0.00	32.83 -1.05 0.00	31.40 -0.90 0.00	30.33 -0.87 0.00	29.93 -0.93 0.00	29.81 -1.11 0.00	33.14 -1.27 0.00	39.86 -1.97 0.00	37.49 -1.28 0.00	32.95 -1.55 0.00	30.72 -1.45 0.00	29.90 -1.08 0.00	28.09 -0.81 0.00	27.45 -0.56 0.00
VISCHER___FERRY HYD 24020	29.88 1.56 0.00	28.24 1.60 0.00	26.75 1.54 0.00	27.60 1.59 0.00	27.78 1.60 0.00	27.86 1.68 0.00	35.86 2.31 0.00	38.68 2.49 -1.08	35.57 2.33 0.00	35.95 2.45 0.00	37.41 2.58 0.00	36.42 2.54 0.00	34.63 2.33 0.00	33.29 2.09 0.00	32.90 2.04 0.00	32.96 2.04 0.00	36.93 2.51 0.00	54.37 3.14 -9.40	44.92 2.87 -3.29	37.02 2.52 0.00	34.49 2.32 0.00	33.22 2.23 0.00	30.66 1.76 0.00	29.22 1.20 0.00
WADING RIVER_IC_1 23522	32.06 3.74 0.00	29.86 3.22 0.00	28.54 3.33 0.00	28.69 2.68 0.00	29.49 3.30 0.00	29.90 3.72 0.00	40.18 5.03 -1.61	41.43 5.20 -1.13	39.28 4.69 -1.35	42.16 4.76 -3.90	43.81 4.60 -4.39	41.30 4.57 -2.85	40.06 4.20 -3.56	36.98 3.84 -1.94	36.82 3.76 -2.20	36.69 3.80 -1.97	40.90 4.89 -1.60	62.10 5.77 -14.50	51.33 5.04 -7.52	45.72 4.45 -6.77	42.44 4.18 -6.09	37.90 4.03 -2.88	35.14 3.90 -2.34	31.01 3.00 0.00
WADING RIVER_IC_2 23547	32.06 3.74 0.00	29.86 3.22 0.00	28.54 3.33 0.00	28.69 2.68 0.00	29.49 3.30 0.00	29.90 3.72 0.00	40.18 5.03 -1.61	41.43 5.20 -1.13	39.28 4.69 -1.35	42.16 4.76 -3.90	43.81 4.60 -4.39	41.30 4.57 -2.85	40.06 4.20 -3.56	36.98 3.84 -1.94	36.82 3.76 -2.20	36.69 3.80 -1.97	40.90 4.89 -1.60	62.10 5.77 -14.50	51.33 5.04 -7.52	45.72 4.45 -6.77	42.44 4.18 -6.09	37.90 4.03 -2.88	35.14 3.90 -2.34	31.01 3.00 0.00
WADING RIVER_IC_3 23601	32.06 3.74 0.00	29.86 3.22 0.00	28.54 3.33 0.00	28.69 2.68 0.00	29.49 3.30 0.00	29.90 3.72 0.00	40.18 5.03 -1.61	41.43 5.20 -1.13	39.28 4.69 -1.35	42.16 4.76 -3.90	43.81 4.60 -4.39	41.30 4.57 -2.85	40.06 4.20 -3.56	36.98 3.84 -1.94	36.82 3.76 -2.20	36.69 3.80 -1.97	40.90 4.89 -1.60	62.10 5.77 -14.50	51.33 5.04 -7.52	45.72 4.45 -6.77	42.44 4.18 -6.09	37.90 4.03 -2.88	35.14 3.90 -2.34	31.01 3.00 0.00
WALDEN___HYDRO 24148	30.31 1.98 0.00	28.58 1.94 0.00	26.97 1.76 0.00	27.81 1.79 0.00	27.99 1.81 0.00	28.09 1.91 0.00	36.70 3.15 0.00	39.52 3.58 -0.82	36.60 3.36 0.00	37.05 3.55 0.00	38.52 3.69 0.00	37.50 3.63 0.00	35.66 3.36 0.00	34.20 3.00 0.00	33.82 2.96 0.00	33.89 2.97 0.00	38.06 3.65 0.00	53.63 4.60 -7.20	45.35 4.07 -2.52	38.12 3.62 0.00	35.61 3.44 0.00	34.18 3.19 0.00	31.50 2.60 0.00	29.86 1.85 0.00
WARRENSBURG____ 23737	28.95 0.62 0.00	27.36 0.72 0.00	25.89 0.68 0.00	26.71 0.70 0.00	26.97 0.79 0.00	27.07 0.89 0.00	35.45 1.91 0.00	38.23 2.00 -1.12	34.97 1.73 0.00	35.48 1.98 0.00	36.92 2.09 0.00	36.18 2.30 0.00	34.31 2.00 0.00	32.80 1.59 0.00	32.37 1.51 0.00	32.53 1.61 0.00	36.20 1.79 0.00	54.10 2.51 -9.76	44.50 2.33 -3.41	36.50 2.00 0.00	33.88 1.71 0.00	32.78 1.80 0.00	30.23 1.33 0.00	28.85 0.84 0.00
WATERSIDE___6 8 9 23538	30.85 2.52 -0.01	29.07 2.42 -0.01	27.45 2.24 0.00	28.22 2.21 0.00	28.39 2.20 0.00	28.46 2.28 0.00	37.25 3.69 -0.02	49.90 4.28 -10.51	55.28 4.06 -17.98	55.45 4.29 -17.66	56.55 4.39 -17.33	57.17 4.34 -18.96	56.16 4.01 -19.86	56.33 3.68 -21.44	56.25 3.61 -21.78	57.87 3.62 -23.33	60.73 4.40 -21.91	67.59 5.27 -20.49	58.06 4.81 -14.49	60.04 4.28 -21.26	56.65 4.12 -20.36	47.93 3.87 -13.07	44.92 3.27 -12.76	30.38 2.35 -0.02
WDELAWARE___HYD 323627	30.02 1.70 0.00	28.29 1.65 0.00	26.70 1.49 0.00	27.52 1.51 0.00	27.76 1.57 0.00	27.72 1.54 0.00	36.26 2.72 0.00	38.90 3.05 -0.73	35.90 2.66 0.00	36.32 2.81 0.00	37.76 2.93 0.00	36.86 2.98 0.00	35.05 2.75 0.00	33.58 2.37 0.00	33.20 2.35 0.00	33.40 2.47 0.00	37.44 3.03 0.00	52.08 3.85 -6.40	44.18 3.18 -2.24	37.37 2.86 0.00	34.87 2.70 0.00	33.47 2.48 0.00	31.01 2.11 0.00	29.58 1.57 0.00
WEST BABYLON___IC 23714	31.78 3.46 0.00	29.68 3.04 0.00	28.11 2.90 0.00	28.59 2.58 0.00	29.07 2.88 0.00	29.40 3.22 0.00	40.12 4.96 -1.61	41.92 5.55 -1.26	40.16 5.15 -1.76	42.98 5.23 -4.25	44.85 5.29 -4.72	42.51 5.32 -3.32	41.33 4.94 -4.08	38.27 4.52 -2.54	38.15 4.44 -2.85	38.05 4.55 -2.58	41.84 5.33 -2.09	62.86 6.53 -14.50	52.12 5.74 -7.62	46.69 5.14 -7.05	43.67 4.95 -6.54	39.27 4.68 -3.61	36.29 4.13 -3.25	31.15 3.14 0.00
WEST CANADA___HYD 24049	28.41 0.08 0.00	26.72 0.08 0.00	25.29 0.08 0.00	26.09 0.08 0.00	26.27 0.08 0.00	26.28 0.10 0.00	33.74 0.20 0.00	35.30 0.21 0.02	33.44 0.20 0.00	33.74 0.23 0.00	35.07 0.24 0.00	34.12 0.24 0.00	32.53 0.23 0.00	31.39 0.19 0.00	31.04 0.19 0.00	31.14 0.22 0.00	34.65 0.24 0.00	41.97 0.33 0.20	38.97 0.27 0.07	34.74 0.24 0.00	32.40 0.23 0.00	31.20 0.22 0.00	29.10 0.20 0.00	28.12 0.11 0.00
WESTERN_NY_WIND 24143	27.59 -0.74 0.00	26.08 -0.56 0.00	24.68 -0.53 0.00	25.10 -0.91 0.00	25.24 -0.94 0.00	25.37 -0.81 0.00	31.46 -2.08 0.00	33.75 -1.47 -0.12	32.55 -0.70 0.00	31.69 -1.81 0.00	33.09 -1.74 0.00	32.39 -1.49 0.00	31.20 -1.10 0.00	30.67 -0.53 0.00	30.30 -0.56 0.00	30.77 -0.15 0.00	33.28 -1.14 0.00	41.17 -1.72 -1.05	37.20 -1.94 -0.37	33.43 -1.07 0.00	30.95 -1.22 0.00	29.84 -1.15 0.00	28.21 -0.69 0.00	27.00 -1.01 0.00
WESTOVER___LESR 323668	28.63 0.31 0.00	27.01 0.37 0.00	25.56 0.35 0.00	26.32 0.31 0.00	26.50 0.31 0.00	26.49 0.31 0.00	34.08 0.54 0.00	36.09 0.70 -0.28	33.98 0.73 0.00	33.94 0.44 0.00	35.32 0.49 0.00	34.39 0.51 0.00	32.82 0.52 0.00	31.73 0.53 0.00	31.38 0.52 0.00	31.54 0.62 0.00	35.00 0.59 0.00	44.97 0.71 -2.43	40.04 0.43 -0.85	35.05 0.55 0.00	32.69 0.51 0.00	31.39 0.40 0.00	29.31 0.40 0.00	28.24 0.22 0.00



WETHRSFD_WT_PWR 323626	27.59	26.08	24.68	25.18	25.30	25.34	31.60	33.83	32.48	31.76	33.16	32.35	31.11	30.45	30.12	30.46	33.17	41.36	37.27	33.33	30.98	29.78	28.12	26.95
	-0.74	-0.56	-0.53	-0.83	-0.89	-0.84	-1.95	-1.44	-0.76	-1.74	-1.67	-1.52	-1.20	-0.75	-0.74	-0.46	-1.24	-1.84	-1.98	-1.17	-1.19	-1.21	-0.78	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-0.48	0.00	0.00	0.00	0.00	0.00
YORK__WARBASSE 23770	30.88	29.13	27.50	28.27	28.44	28.48	37.37	59.64	64.03	64.40	67.75	69.62	67.22	67.09	66.89	69.44	77.42	80.83	69.10	78.35	77.09	61.04	57.72	30.42
	2.55	2.48	2.29	2.26	2.25	2.30	3.79	4.39	4.19	4.36	4.46	4.40	4.07	3.74	3.73	3.74	4.47	5.48	5.00	4.45	4.28	3.97	3.35	2.38
	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.03	-20.14	-26.59	-26.54	-28.46	-31.34	-30.85	-32.14	-32.29	-34.78	-38.53	-33.52	-25.33	-39.39	-40.64	-26.09	-25.46	-0.03