

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

07/23/2014

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	31.92 3.06 0.00	25.17 2.25 0.00	26.72 2.29 0.00	21.80 1.79 0.00	24.03 1.91 0.00	19.25 1.57 0.00	33.36 3.05 0.00	35.81 3.32 0.00	42.01 3.88 0.00	36.32 3.43 0.00	51.31 4.86 0.00	35.23 3.61 0.00	38.23 3.93 0.00	42.01 4.37 0.00	43.91 4.67 0.00	46.51 4.91 -1.34	45.06 4.90 -0.99	65.22 6.35 -6.63	88.26 2.08 -64.11	60.44 2.47 -32.39	43.56 2.97 -10.84	36.26 2.98 -2.23	45.47 3.23 -10.48	37.56 3.30 -2.29
74TH STREET_GT_1 24260	31.98 3.13 0.00	25.22 2.29 0.00	26.77 2.34 0.00	21.84 1.84 0.00	24.08 1.96 0.00	19.30 1.61 0.00	33.42 3.11 0.00	35.86 3.38 0.00	42.03 3.91 0.00	36.33 3.43 0.00	51.30 4.85 0.00	35.23 3.61 0.00	38.24 3.94 0.00	41.99 4.35 0.00	43.88 4.64 0.00	46.49 4.89 -1.34	45.04 4.88 -0.99	65.17 6.30 -6.63	88.23 2.05 -64.11	60.43 2.46 -32.39	43.55 2.95 -10.84	36.26 2.99 -2.23	45.51 3.27 -10.48	37.63 3.37 -2.29
74TH STREET_GT_2 24261	31.98 3.13 0.00	25.22 2.29 0.00	26.77 2.34 0.00	21.84 1.84 0.00	24.08 1.96 0.00	19.30 1.61 0.00	33.42 3.11 0.00	35.86 3.38 0.00	42.03 3.91 0.00	36.33 3.43 0.00	51.30 4.85 0.00	35.23 3.61 0.00	38.24 3.94 0.00	41.99 4.35 0.00	43.88 4.64 0.00	46.49 4.89 -1.34	45.04 4.88 -0.99	65.17 6.30 -6.63	88.23 2.05 -64.11	60.43 2.46 -32.39	43.55 2.95 -10.84	36.26 2.99 -2.23	45.51 3.27 -10.48	37.63 3.37 -2.29
ADK HUDSON___FALLS 24011	31.30 2.44 0.00	24.72 1.79 0.00	26.38 1.94 0.00	21.61 1.61 0.00	23.86 1.74 0.00	19.08 1.39 0.00	33.04 2.73 0.00	35.52 3.03 0.00	41.80 3.68 0.00	36.24 3.35 0.00	50.86 4.41 0.00	34.83 3.21 0.00	37.77 3.46 0.00	41.23 3.59 0.00	42.98 3.74 0.00	44.25 3.86 -0.13	43.19 3.93 -0.10	57.76 4.96 -0.55	29.23 1.79 -5.37	30.49 2.20 -2.71	33.37 2.70 -0.91	33.83 2.61 -0.19	35.33 2.68 -0.88	34.51 2.35 -0.19
ADK RESOURCE___RCVRY 23798	31.78 2.93 0.00	25.13 2.20 0.00	26.91 2.48 0.00	22.08 2.08 0.00	24.38 2.26 0.00	19.43 1.74 0.00	33.62 3.31 0.00	35.91 3.42 0.00	42.16 4.04 0.00	36.54 3.65 0.00	51.16 4.71 0.00	35.03 3.41 0.00	38.06 3.76 0.00	41.61 3.97 0.00	43.30 4.07 0.00	44.66 4.19 -0.21	43.66 4.34 -0.16	58.76 5.57 -0.94	33.15 1.94 -9.14	32.62 2.43 -4.62	34.36 3.05 -1.55	34.36 3.00 -0.32	36.33 3.08 -1.49	35.05 2.76 -0.33
ADK S GLENS___FALLS 24028	31.30 2.44 0.00	24.72 1.79 0.00	26.38 1.94 0.00	21.61 1.61 0.00	23.86 1.74 0.00	19.08 1.39 0.00	33.04 2.73 0.00	35.52 3.03 0.00	41.80 3.68 0.00	36.24 3.35 0.00	50.86 4.41 0.00	34.83 3.21 0.00	37.77 3.46 0.00	41.23 3.59 0.00	42.98 3.74 0.00	44.25 3.86 -0.13	43.19 3.93 -0.10	57.76 4.96 -0.55	29.23 1.79 -5.37	30.49 2.20 -2.71	33.37 2.70 -0.91	33.83 2.61 -0.19	35.33 2.68 -0.88	34.51 2.35 -0.19
ADK_NYS___DAM 23527	30.88 2.03 0.00	24.42 1.50 0.00	26.10 1.66 0.00	21.39 1.38 0.00	23.59 1.47 0.00	18.82 1.14 0.00	32.51 2.20 0.00	34.83 2.34 0.00	40.87 2.75 0.00	35.39 2.50 0.00	49.70 3.25 0.00	34.00 2.38 0.00	36.95 2.65 0.00	40.51 2.87 0.00	42.19 2.96 0.00	43.45 3.05 -0.15	42.46 3.18 -0.11	56.95 4.07 -0.64	29.58 1.33 -6.19	30.32 1.61 -3.13	32.84 2.04 -1.05	33.24 1.99 -0.21	34.85 2.07 -1.01	34.05 1.86 -0.22
AIR_PRODUCTS___DRP 24190	29.69 0.83 0.00	23.48 0.55 0.00	25.03 0.60 0.00	20.52 0.52 0.00	22.65 0.54 0.00	18.15 0.46 0.00	31.22 0.91 0.00	33.51 1.03 0.00	39.34 1.22 0.00	34.06 1.16 0.00	48.03 1.58 0.00	32.81 1.18 0.00	35.64 1.33 0.00	39.11 1.47 0.00	40.82 1.58 0.00	41.90 1.65 0.00	40.89 1.73 0.00	54.35 2.11 0.00	22.67 0.60 0.00	26.25 0.67 0.00	30.63 0.86 0.00	31.85 0.81 0.00	32.63 0.86 0.00	32.70 0.73 0.00
ALBANY___1 23571	29.69 0.83 0.00	23.48 0.55 0.00	25.03 0.60 0.00	20.52 0.52 0.00	22.65 0.54 0.00	18.15 0.46 0.00	31.22 0.91 0.00	33.51 1.03 0.00	39.34 1.22 0.00	34.06 1.16 0.00	48.03 1.58 0.00	32.81 1.18 0.00	35.64 1.33 0.00	39.11 1.47 0.00	40.82 1.58 0.00	41.90 1.65 0.00	40.89 1.73 0.00	54.35 2.11 0.00	22.67 0.60 0.00	26.25 0.67 0.00	30.63 0.86 0.00	31.85 0.81 0.00	32.63 0.86 0.00	32.70 0.73 0.00
ALBANY___2 23572	29.69 0.83 0.00	23.48 0.55 0.00	25.03 0.60 0.00	20.52 0.52 0.00	22.65 0.54 0.00	18.15 0.46 0.00	31.22 0.91 0.00	33.51 1.03 0.00	39.34 1.22 0.00	34.06 1.16 0.00	48.03 1.58 0.00	32.81 1.18 0.00	35.64 1.33 0.00	39.11 1.47 0.00	40.82 1.58 0.00	41.90 1.65 0.00	40.89 1.73 0.00	54.35 2.11 0.00	22.67 0.60 0.00	26.25 0.67 0.00	30.63 0.86 0.00	31.85 0.81 0.00	32.63 0.86 0.00	32.70 0.73 0.00
ALBANY___3 23573	29.69 0.83 0.00	23.48 0.55 0.00	25.03 0.60 0.00	20.52 0.52 0.00	22.65 0.54 0.00	18.15 0.46 0.00	31.22 0.91 0.00	33.51 1.03 0.00	39.34 1.22 0.00	34.06 1.16 0.00	48.03 1.58 0.00	32.81 1.18 0.00	35.64 1.33 0.00	39.11 1.47 0.00	40.82 1.58 0.00	41.90 1.65 0.00	40.89 1.73 0.00	54.35 2.11 0.00	22.67 0.60 0.00	26.25 0.67 0.00	30.63 0.86 0.00	31.85 0.81 0.00	32.63 0.86 0.00	32.70 0.73 0.00
ALBANY___4 23574	29.69 0.83 0.00	23.48 0.55 0.00	25.03 0.60 0.00	20.52 0.52 0.00	22.65 0.54 0.00	18.15 0.46 0.00	31.22 0.91 0.00	33.51 1.03 0.00	39.34 1.22 0.00	34.06 1.16 0.00	48.03 1.58 0.00	32.81 1.18 0.00	35.64 1.33 0.00	39.11 1.47 0.00	40.82 1.58 0.00	41.90 1.65 0.00	40.89 1.73 0.00	54.35 2.11 0.00	22.67 0.60 0.00	26.25 0.67 0.00	30.63 0.86 0.00	31.85 0.81 0.00	32.63 0.86 0.00	32.70 0.73 0.00
ALBANY___LFGE 323615	30.14 1.28	23.84 0.91	25.42 0.98	20.83 0.82	22.99 0.87	18.42 0.73	31.73 1.42	34.10 1.61	40.08 1.95	34.70 1.81	48.96 2.51	33.46 1.84	36.38 2.08	39.95 2.31	41.68 2.45	42.80 2.55	41.76 2.60	55.49 3.25	23.11 1.04	26.74 1.17	31.19 1.43	32.40 1.36	33.16 1.40	33.18 1.22



	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP 24188	27.83 -1.02 0.00	22.19 -0.73 0.00	23.66 -0.78 0.00	19.38 -0.62 0.00	21.45 -0.67 0.00	17.11 -0.58 0.00	29.09 -1.22 0.00	31.04 -1.45 0.00	34.07 -1.67 2.38	31.31 -1.58 0.00	44.11 -2.34 0.00	29.90 -1.72 0.00	32.18 -2.13 0.00	35.25 -2.39 0.00	36.69 -2.55 0.00	37.64 -2.62 0.00	36.73 -2.43 0.00	49.33 -2.91 0.00	21.11 -0.96 0.00	24.60 -0.98 0.00	28.67 -1.09 0.00	30.23 -0.81 0.00	30.79 -0.98 0.00	31.16 -0.81 0.00	
ALCOA___DSASP 323711	27.83 -1.02 0.00	22.19 -0.73 0.00	23.66 -0.78 0.00	19.38 -0.62 0.00	21.45 -0.67 0.00	17.11 -0.58 0.00	29.09 -1.22 0.00	31.04 -1.45 0.00	34.07 -1.67 2.38	31.31 -1.58 0.00	44.11 -2.34 0.00	29.90 -1.72 0.00	32.18 -2.13 0.00	35.25 -2.39 0.00	36.69 -2.55 0.00	37.64 -2.62 0.00	36.73 -2.43 0.00	49.33 -2.91 0.00	21.11 -0.96 0.00	24.60 -0.98 0.00	28.67 -1.09 0.00	30.23 -0.81 0.00	30.79 -0.98 0.00	31.16 -0.81 0.00	
ALLEGHENY___COGEN 23514	30.19 1.34 0.00	23.79 0.87 0.00	25.38 0.94 0.00	20.65 0.65 0.00	22.94 0.82 0.00	18.42 0.74 0.00	32.28 1.98 0.00	34.89 2.41 0.00	40.65 2.53 0.00	34.14 1.25 0.00	54.48 0.49 -7.54	32.45 -1.18 -2.02	39.85 -1.37 -6.92	45.09 -0.21 -7.66	42.08 -1.27 -4.11	42.38 -3.01 -5.13	43.03 -2.64 -6.51	60.59 -3.20 -11.54	21.07 -1.00 0.00	24.31 -1.27 0.00	29.29 -0.48 0.00	30.71 -0.33 0.00	32.76 -0.05 -1.04	32.41 0.44 0.00	
ALTONA_WT_PWR 323606	27.51 -1.35 0.00	21.87 -1.06 0.00	23.29 -1.14 0.00	18.99 -1.02 0.00	20.97 -1.15 0.00	16.78 -0.90 0.00	28.59 -1.72 0.00	30.74 -1.75 0.00	30.87 -1.72 5.54	31.93 -0.96 0.00	45.27 -1.19 0.00	30.60 -1.02 0.00	33.17 -1.13 0.00	36.35 -1.28 0.00	37.69 -1.54 0.00	38.45 -1.81 0.00	37.35 -1.81 0.00	50.25 -2.00 0.00	21.47 -0.60 0.00	25.15 -0.43 0.00	29.33 -0.44 0.00	30.69 -0.35 0.00	31.33 -0.43 0.00	31.58 -0.38 0.00	
AMERICAN_REF_FUEL 24010	27.65 -1.21 0.00	21.86 -1.07 0.00	23.44 -1.00 0.00	19.10 -0.91 0.00	21.17 -0.95 0.00	17.01 -0.68 0.00	29.79 -0.52 0.00	31.39 -1.10 0.00	36.45 -1.67 0.00	30.47 -2.42 0.00	44.09 -3.85 -1.49	29.10 -3.12 -0.60	29.16 -3.42 1.73	32.65 -3.71 1.28	35.86 -4.23 -0.86	37.51 -4.29 -1.54	33.73 -4.46 0.97	50.21 -5.50 -3.46	20.00 -2.07 0.00	22.91 -2.67 0.00	26.27 -3.49 0.00	27.60 -3.44 0.00	29.08 -3.05 -0.37	29.41 -2.55 0.00	
ARTHUR_KILL_GT_1 23520	31.89 3.03 0.00	25.10 2.18 0.00	26.64 2.21 0.00	21.72 1.71 0.00	23.94 1.82 0.00	19.20 1.51 0.00	33.30 2.99 0.00	35.66 3.17 0.00	41.71 3.59 0.00	35.99 3.10 0.00	50.75 4.30 0.00	34.96 3.34 0.00	37.92 3.61 0.00	41.68 4.05 0.00	43.53 4.29 0.00	46.18 4.58 -1.34	43.33 4.62 0.45	60.58 5.81 -2.53	88.00 1.82 -64.11	60.27 2.29 -32.39	43.43 2.83 -10.84	36.15 2.88 -2.24	45.42 3.17 -10.49	37.80 3.30 -2.54	
ARTHUR_KILL_2 23512	31.89 3.03 0.00	25.10 2.18 0.00	26.64 2.21 0.00	21.72 1.71 0.00	23.94 1.82 0.00	19.20 1.51 0.00	33.30 2.99 0.00	35.66 3.17 0.00	41.71 3.59 0.00	35.99 3.10 0.00	50.75 4.30 0.00	34.96 3.34 0.00	37.92 3.61 0.00	41.69 4.06 0.00	43.53 4.29 0.00	46.18 4.58 -1.34	43.33 4.62 0.45	60.58 5.81 -2.53	88.00 1.82 -64.11	60.27 2.29 -32.39	43.43 2.83 -10.84	36.15 2.88 -2.24	45.42 3.17 -10.49	37.80 3.30 -2.54	
ARTHUR_KILL_3 23513	31.85 2.99 0.00	25.12 2.20 0.00	26.67 2.23 0.00	21.75 1.75 0.00	23.97 1.85 0.00	19.20 1.51 0.00	33.26 2.95 0.00	35.67 3.18 0.00	41.80 3.68 0.00	36.12 3.22 0.00	51.02 4.57 0.00	35.01 3.39 0.00	37.99 3.69 0.00	41.69 4.05 0.00	43.58 4.34 0.00	46.20 4.60 -1.34	35.69 4.61 8.08	60.70 5.92 -2.53	88.06 1.88 -64.11	60.23 2.26 -32.39	43.30 2.71 -10.83	36.07 2.80 -2.23	45.32 3.08 -10.48	37.66 3.15 -2.54	
ASHOKAN____ 23654	31.79 2.94 0.00	25.00 2.08 0.00	26.58 2.14 0.00	21.74 1.73 0.00	24.00 1.88 0.00	19.23 1.54 0.00	33.31 3.00 0.00	35.92 3.43 0.00	42.41 4.28 0.00	36.80 3.90 0.00	52.15 5.70 0.00	35.83 4.21 0.00	39.02 4.71 0.00	42.85 5.20 0.00	44.82 5.58 0.00	46.72 5.79 -0.67	45.38 5.72 -0.50	64.07 7.61 -4.22	65.71 2.85 -40.79	49.32 3.13 -20.61	40.23 3.57 -6.90	35.92 3.46 -1.42	41.96 3.53 -6.66	36.78 3.35 -1.46	
ASTORIA_EAST_ENERGY_CC1 323581	31.90 3.05 0.00	25.19 2.27 0.00	26.78 2.35 0.00	21.82 1.81 0.00	24.07 1.95 0.00	19.30 1.62 0.00	33.33 3.02 0.00	35.76 3.27 0.00	41.94 3.81 0.00	36.30 3.41 0.00	51.14 4.69 0.00	35.24 3.62 0.00	38.20 3.90 0.00	41.92 4.28 0.00	43.69 4.45 0.00	46.48 4.88 -1.34	45.01 4.86 -0.99	64.64 6.12 -6.28	88.07 1.90 -64.11	60.38 2.40 -32.39	43.52 2.92 -10.84	36.31 3.04 -2.23	45.51 3.27 -10.48	37.63 3.37 -2.30	
ASTORIA_EAST_ENERGY_CC2 323582	31.90 3.05 0.00	25.19 2.26 0.00	26.78 2.35 0.00	21.82 1.81 0.00	24.07 1.95 0.00	19.30 1.61 0.00	33.33 3.02 0.00	35.76 3.27 0.00	41.94 3.81 0.00	36.30 3.41 0.00	51.14 4.69 0.00	35.24 3.62 0.00	38.20 3.90 0.00	41.92 4.28 0.00	43.69 4.45 0.00	46.48 4.88 -1.34	45.01 4.86 -0.99	64.64 6.12 -6.28	88.07 1.90 -64.11	60.38 2.40 -32.39	43.52 2.92 -10.84	36.31 3.04 -2.23	45.51 3.27 -10.48	37.63 3.37 -2.30	
ASTORIA_GT2_1 24094	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30	
ASTORIA_GT2_2 24095	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30	
ASTORIA_GT2_3 24096	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30	
ASTORIA_GT2_4 24097	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30	
ASTORIA_GT3_1 24098	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30	



ASTORIA_GT3_2 24099	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30
ASTORIA_GT3_3 24100	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30
ASTORIA_GT3_4 24101	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30
ASTORIA_GT4_1 24102	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30
ASTORIA_GT4_2 24103	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30
ASTORIA_GT4_3 24104	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30
ASTORIA_GT4_4 24105	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30
ASTORIA_GT_1 23523	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30
ASTORIA_GT_10 24110	32.03 3.18 0.00	25.27 2.34 0.00	26.82 2.38 0.00	21.88 1.87 0.00	24.13 2.01 0.00	19.34 1.65 0.00	33.49 3.18 0.00	35.92 3.43 0.00	42.07 3.95 0.00	36.34 3.44 0.00	51.23 4.78 0.00	35.23 3.61 0.00	38.22 3.91 0.00	41.96 4.31 0.00	43.82 4.58 0.00	46.45 4.85 -1.34	45.00 4.85 -0.99	65.05 6.18 -6.63	88.16 1.98 -64.11	60.38 2.41 -32.39	43.51 2.91 -10.84	36.24 2.97 -2.23	45.52 3.27 -10.48	37.69 3.43 -2.30
ASTORIA_GT_11 24225	32.03 3.18 0.00	25.27 2.34 0.00	26.82 2.38 0.00	21.88 1.87 0.00	24.13 2.01 0.00	19.34 1.65 0.00	33.49 3.18 0.00	35.92 3.43 0.00	42.07 3.95 0.00	36.34 3.44 0.00	51.23 4.78 0.00	35.23 3.61 0.00	38.22 3.91 0.00	41.96 4.31 0.00	43.82 4.58 0.00	46.45 4.85 -1.34	45.00 4.85 -0.99	65.05 6.18 -6.63	88.16 1.98 -64.11	60.38 2.41 -32.39	43.51 2.91 -10.84	36.24 2.97 -2.23	45.52 3.27 -10.48	37.69 3.43 -2.30
ASTORIA_GT_12 24226	32.03 3.18 0.00	25.27 2.34 0.00	26.82 2.38 0.00	21.88 1.87 0.00	24.13 2.01 0.00	19.34 1.65 0.00	33.49 3.18 0.00	35.92 3.43 0.00	42.07 3.95 0.00	36.34 3.44 0.00	51.23 4.78 0.00	35.23 3.61 0.00	38.22 3.91 0.00	41.96 4.31 0.00	43.82 4.58 0.00	46.45 4.85 -1.34	45.00 4.85 -0.99	65.05 6.18 -6.63	88.16 1.98 -64.11	60.38 2.41 -32.39	43.51 2.91 -10.84	36.24 2.97 -2.23	45.52 3.27 -10.48	37.69 3.43 -2.30
ASTORIA_GT_13 24227	32.03 3.18 0.00	25.27 2.34 0.00	26.82 2.38 0.00	21.88 1.87 0.00	24.13 2.01 0.00	19.34 1.65 0.00	33.49 3.18 0.00	35.92 3.43 0.00	42.07 3.95 0.00	36.34 3.44 0.00	51.23 4.78 0.00	35.23 3.61 0.00	38.22 3.91 0.00	41.96 4.31 0.00	43.82 4.58 0.00	46.45 4.85 -1.34	45.00 4.85 -0.99	65.05 6.18 -6.63	88.16 1.98 -64.11	60.38 2.41 -32.39	43.51 2.91 -10.84	36.24 2.97 -2.23	45.52 3.27 -10.48	37.69 3.43 -2.30
ASTORIA_GT_5 24106	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30
ASTORIA_GT_7 24107	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30
ASTORIA_GT_8 24108	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30
ASTORIA___2 24149	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30
ASTORIA___3 23516	32.03 3.18 0.00	25.27 2.34 0.00	26.82 2.38 0.00	21.88 1.87 0.00	24.13 2.01 0.00	19.34 1.65 0.00	33.49 3.18 0.00	35.92 3.43 0.00	42.07 3.95 0.00	36.34 3.44 0.00	51.23 4.78 0.00	35.23 3.61 0.00	38.22 3.91 0.00	41.96 4.31 0.00	43.81 4.58 0.00	46.45 4.85 -1.34	45.00 4.84 -0.99	65.05 6.18 -6.63	88.16 1.98 -64.11	60.38 2.41 -32.39	43.50 2.90 -10.84	36.24 2.96 -2.23	45.52 3.27 -10.48	37.69 3.43 -2.30



ASTORIA___4 23517	31.92 3.06 0.00	25.20 2.27 0.00	26.79 2.35 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.83 0.00	36.31 3.41 0.00	51.16 4.71 0.00	35.26 3.64 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.71 4.47 0.00	46.50 4.91 -1.34	45.03 4.87 -0.99	64.68 6.16 -6.28	88.09 1.92 -64.11	60.39 2.42 -32.39	43.53 2.93 -10.84	36.32 3.05 -2.23	45.52 3.28 -10.48	37.65 3.39 -2.30
ASTORIA___5 23518	32.03 3.18 0.00	25.27 2.34 0.00	26.82 2.38 0.00	21.88 1.87 0.00	24.13 2.01 0.00	19.34 1.65 0.00	33.49 3.18 0.00	35.92 3.43 0.00	42.07 3.95 0.00	36.34 3.44 0.00	51.23 4.78 0.00	35.23 3.61 0.00	38.21 3.91 0.00	41.96 4.31 0.00	43.81 4.58 0.00	46.45 4.85 -1.34	45.00 4.84 -0.99	65.05 6.18 -6.63	88.16 1.98 -64.11	60.38 2.41 -32.39	43.50 2.90 -10.84	36.24 2.96 -2.23	45.52 3.27 -10.48	37.69 3.43 -2.30
AST_ENERGY_2_CC3 323677	31.85 2.99 0.00	25.13 2.21 0.00	26.68 2.24 0.00	21.78 1.77 0.00	24.00 1.88 0.00	19.23 1.54 0.00	33.28 2.97 0.00	35.71 3.22 0.00	41.87 3.75 0.00	36.20 3.30 0.00	51.12 4.67 0.00	35.12 3.49 0.00	38.13 3.82 0.00	41.86 4.22 0.00	43.74 4.50 0.00	46.36 4.76 -1.34	44.91 4.75 -0.99	65.01 6.14 -6.63	88.15 1.98 -64.11	60.33 2.36 -32.39	43.45 2.85 -10.84	36.16 2.89 -2.23	45.38 3.14 -10.48	37.49 3.23 -2.29
AST_ENERGY_2_CC4 323678	31.85 2.99 0.00	25.13 2.21 0.00	26.68 2.24 0.00	21.78 1.77 0.00	24.00 1.88 0.00	19.23 1.54 0.00	33.28 2.97 0.00	35.71 3.22 0.00	41.87 3.75 0.00	36.20 3.30 0.00	51.12 4.67 0.00	35.12 3.49 0.00	38.13 3.82 0.00	41.86 4.22 0.00	43.74 4.50 0.00	46.36 4.76 -1.34	44.91 4.75 -0.99	65.01 6.14 -6.63	88.15 1.98 -64.11	60.33 2.36 -32.39	43.45 2.85 -10.84	36.16 2.89 -2.23	45.38 3.14 -10.48	37.49 3.23 -2.29
ATHENS_STG_1 23668	30.49 1.63 0.00	24.11 1.19 0.00	25.70 1.26 0.00	21.04 1.03 0.00	23.22 1.10 0.00	18.56 0.88 0.00	31.97 1.67 0.00	34.30 1.81 0.00	40.26 2.14 0.00	34.82 1.93 0.00	49.14 2.69 0.00	33.62 2.00 0.00	36.50 2.20 0.00	40.04 2.40 0.00	41.80 2.56 0.00	42.37 2.69 0.58	41.46 2.72 0.43	52.67 3.48 3.06	-6.34 1.17 29.58	12.01 1.38 14.94	26.44 1.68 5.00	31.66 1.65 1.03	28.68 1.75 4.83	32.63 1.73 1.06
ATHENS_STG_2 23670	30.49 1.63 0.00	24.11 1.19 0.00	25.70 1.26 0.00	21.04 1.03 0.00	23.22 1.10 0.00	18.56 0.88 0.00	31.97 1.67 0.00	34.30 1.81 0.00	40.26 2.14 0.00	34.82 1.93 0.00	49.14 2.69 0.00	33.62 2.00 0.00	36.50 2.20 0.00	40.04 2.40 0.00	41.80 2.56 0.00	42.37 2.69 0.58	41.46 2.72 0.43	52.67 3.48 3.06	-6.34 1.17 29.58	12.01 1.38 14.94	26.44 1.68 5.00	31.66 1.65 1.03	28.68 1.75 4.83	32.63 1.73 1.06
ATHENS_STG_3 23677	30.49 1.63 0.00	24.11 1.19 0.00	25.70 1.26 0.00	21.04 1.03 0.00	23.22 1.10 0.00	18.56 0.88 0.00	31.97 1.67 0.00	34.30 1.81 0.00	40.26 2.14 0.00	34.82 1.93 0.00	49.14 2.69 0.00	33.62 2.00 0.00	36.50 2.20 0.00	40.04 2.40 0.00	41.80 2.56 0.00	42.37 2.69 0.58	41.46 2.72 0.43	52.67 3.48 3.06	-6.34 1.17 29.58	12.01 1.38 14.94	26.44 1.68 5.00	31.66 1.65 1.03	28.68 1.75 4.83	32.63 1.73 1.06
BABYLON_RES_REC 323704	32.44 3.59 0.00	25.50 2.58 0.00	26.96 2.53 0.00	21.95 1.94 0.00	24.20 2.08 0.00	19.41 1.72 0.00	33.69 3.38 0.00	35.97 3.48 0.00	42.08 3.95 0.00	36.71 3.69 -0.12	64.65 5.58 -12.61	54.28 3.89 -18.78	49.99 4.20 -11.48	60.01 4.60 -17.77	74.24 4.93 -30.07	184.85 5.17 -139.42	231.80 5.11 -187.53	75.48 6.61 -16.63	88.31 2.10 -64.13	60.43 2.45 -32.40	43.78 3.17 -10.84	36.50 3.22 -2.24	45.39 3.15 -10.48	37.61 3.34 -2.30
BARRETT_IC_1 23704	32.05 3.18 -0.01	25.21 2.28 0.00	26.70 2.26 0.00	21.73 1.72 0.00	23.97 1.84 0.00	19.21 1.52 0.00	33.30 2.99 0.00	35.63 3.14 0.00	41.72 3.60 0.00	36.24 3.22 -0.12	63.87 4.80 -12.61	53.91 3.51 -18.78	49.62 3.83 -11.48	59.60 4.19 -17.77	73.64 4.33 -30.07	184.24 4.56 -139.42	231.26 4.57 -187.53	74.80 5.93 -16.63	88.15 1.95 -64.13	60.33 2.34 -32.41	43.56 2.96 -10.84	38.30 3.03 -4.24	47.76 3.07 -12.93	38.36 3.35 -3.04
BARRETT_IC_10 23701	32.05 3.18 -0.01	25.21 2.28 0.00	26.70 2.26 0.00	21.73 1.72 0.00	23.97 1.84 0.00	19.21 1.52 0.00	33.30 2.99 0.00	35.63 3.14 0.00	41.72 3.60 0.00	36.24 3.22 -0.12	63.87 4.80 -12.61	53.91 3.51 -18.78	49.62 3.83 -11.48	59.60 4.19 -17.77	73.64 4.33 -30.07	184.24 4.56 -139.42	231.26 4.57 -187.53	74.80 5.93 -16.63	88.15 1.95 -64.13	60.33 2.34 -32.41	43.56 2.96 -10.84	38.30 3.03 -4.24	47.76 3.07 -12.93	38.36 3.35 -3.04
BARRETT_IC_11 23702	32.05 3.18 -0.01	25.21 2.28 0.00	26.70 2.26 0.00	21.73 1.72 0.00	23.97 1.84 0.00	19.21 1.52 0.00	33.30 2.99 0.00	35.63 3.14 0.00	41.72 3.60 0.00	36.24 3.22 -0.12	63.87 4.80 -12.61	53.91 3.51 -18.78	49.62 3.83 -11.48	59.60 4.19 -17.77	73.64 4.33 -30.07	184.24 4.56 -139.42	231.26 4.57 -187.53	74.80 5.93 -16.63	88.15 1.95 -64.13	60.33 2.34 -32.41	43.56 2.96 -10.84	38.30 3.03 -4.24	47.76 3.07 -12.93	38.36 3.35 -3.04
BARRETT_IC_12 23703	32.05 3.18 -0.01	25.21 2.28 0.00	26.70 2.26 0.00	21.73 1.72 0.00	23.97 1.84 0.00	19.21 1.52 0.00	33.30 2.99 0.00	35.63 3.14 0.00	41.72 3.60 0.00	36.24 3.22 -0.12	63.87 4.80 -12.61	53.91 3.51 -18.78	49.62 3.83 -11.48	59.60 4.19 -17.77	73.64 4.33 -30.07	184.24 4.56 -139.42	231.26 4.57 -187.53	74.80 5.93 -16.63	88.15 1.95 -64.13	60.33 2.34 -32.41	43.56 2.96 -10.84	38.30 3.03 -4.24	47.76 3.07 -12.93	38.36 3.35 -3.04
BARRETT_IC_2 23705	32.05 3.18 -0.01	25.21 2.28 0.00	26.70 2.26 0.00	21.73 1.72 0.00	23.97 1.84 0.00	19.21 1.52 0.00	33.30 2.99 0.00	35.63 3.14 0.00	41.72 3.60 0.00	36.24 3.22 -0.12	63.87 4.80 -12.61	53.91 3.51 -18.78	49.62 3.83 -11.48	59.60 4.19 -17.77	73.64 4.33 -30.07	184.24 4.56 -139.42	231.26 4.57 -187.53	74.80 5.93 -16.63	88.15 1.95 -64.13	60.33 2.34 -32.41	43.56 2.96 -10.84	38.30 3.03 -4.24	47.76 3.07 -12.93	38.36 3.35 -3.04
BARRETT_IC_3 23706	32.05 3.18 -0.01	25.21 2.28 0.00	26.70 2.26 0.00	21.73 1.72 0.00	23.97 1.84 0.00	19.21 1.52 0.00	33.30 2.99 0.00	35.63 3.14 0.00	41.72 3.60 0.00	36.24 3.22 -0.12	63.87 4.80 -12.61	53.91 3.51 -18.78	49.62 3.83 -11.48	59.60 4.19 -17.77	73.64 4.33 -30.07	184.24 4.56 -139.42	231.26 4.57 -187.53	74.80 5.93 -16.63	88.15 1.95 -64.13	60.33 2.34 -32.41	43.56 2.96 -10.84	38.30 3.03 -4.24	47.76 3.07 -12.93	38.36 3.35 -3.04
BARRETT_IC_4 23707	32.05 3.18 -0.01	25.21 2.28 0.00	26.70 2.26 0.00	21.73 1.72 0.00	23.97 1.84 0.00	19.21 1.52 0.00	33.30 2.99 0.00	35.63 3.14 0.00	41.72 3.60 0.00	36.24 3.22 -0.12	63.87 4.80 -12.61	53.91 3.51 -18.78	49.62 3.83 -11.48	59.60 4.19 -17.77	73.64 4.33 -30.07	184.24 4.56 -139.42	231.26 4.57 -187.53	74.80 5.93 -16.63	88.15 1.95 -64.13	60.33 2.34 -32.41	43.56 2.96 -10.84	38.30 3.03 -4.24	47.76 3.07 -12.93	38.36 3.35 -3.04
BARRETT_IC_5 23708	32.05 3.18 -0.01	25.21 2.28 0.00	26.70 2.26 0.00	21.73 1.72 0.00	23.97 1.84 0.00	19.21 1.52 0.00	33.30 2.99 0.00	35.63 3.14 0.00	41.72 3.60 0.00	36.24 3.22 -0.12	63.87 4.80 -12.61	53.91 3.51 -18.78	49.62 3.83 -11.48	59.60 4.19 -17.77	73.64 4.33 -30.07	184.24 4.56 -139.42	231.26 4.57 -187.53	74.80 5.93 -16.63	88.15 1.95 -64.13	60.33 2.34 -32.41	43.56 2.96 -10.84	38.30 3.03 -4.24	47.76 3.07 -12.93	38.36 3.35 -3.04
BARRETT_IC_6 23709	32.05 3.18 -0.01	25.21 2.28 0.00	26.70 2.26 0.00	21.73 1.72 0.00	23.97 1.84 0.00	19.21 1.52 0.00	33.30 2.99 0.00	35.63 3.14 0.00	41.72 3.60 0.00	36.24 3.22 -0.12	63.87 4.80 -12.61	53.91 3.51 -18.78	49.62 3.83 -11.48	59.60 4.19 -17.77	73.64 4.33 -30.07	184.24 4.56 -139.42	231.26 4.57 -187.53	74.80 5.93 -16.63	88.15 1.95 -64.13	60.33 2.34 -32.41	43.56 2.96 -10.84	38.30 3.03 -4.24	47.76 3.07 -12.93	38.36 3.35 -3.04



BARRETT_IC_7 23710	32.05 3.18 -0.01	25.21 2.28 0.00	26.70 2.26 0.00	21.73 1.72 0.00	23.97 1.84 0.00	19.21 1.52 0.00	33.30 2.99 0.00	35.63 3.14 0.00	41.72 3.60 0.00	36.24 3.22 -0.12	63.87 4.80 -12.61	53.91 3.51 -18.78	49.62 3.83 -11.48	59.60 4.19 -17.77	73.64 4.33 -30.07	184.24 4.56 -139.42	231.26 4.57 -187.53	74.80 5.93 -16.63	88.15 1.95 -64.13	60.33 2.34 -32.41	43.56 2.96 -10.84	38.30 3.03 -4.24	47.76 3.07 -12.93	38.36 3.35 -3.04
BARRETT_IC_8 23711	32.05 3.18 -0.01	25.21 2.28 0.00	26.70 2.26 0.00	21.73 1.72 0.00	23.97 1.84 0.00	19.21 1.52 0.00	33.30 2.99 0.00	35.63 3.14 0.00	41.72 3.60 0.00	36.24 3.22 -0.12	63.87 4.80 -12.61	53.91 3.51 -18.78	49.62 3.83 -11.48	59.60 4.19 -17.77	73.64 4.33 -30.07	184.24 4.56 -139.42	231.26 4.57 -187.53	74.80 5.93 -16.63	88.15 1.95 -64.13	60.33 2.34 -32.41	43.56 2.96 -10.84	38.30 3.03 -4.24	47.76 3.07 -12.93	38.36 3.35 -3.04
BARRETT_IC_9 23700	32.05 3.18 -0.01	25.21 2.28 0.00	26.70 2.26 0.00	21.73 1.72 0.00	23.97 1.84 0.00	19.21 1.52 0.00	33.30 2.99 0.00	35.63 3.14 0.00	41.72 3.60 0.00	36.24 3.22 -0.12	63.87 4.80 -12.61	53.91 3.51 -18.78	49.62 3.83 -11.48	59.60 4.19 -17.77	73.64 4.33 -30.07	184.24 4.56 -139.42	231.26 4.57 -187.53	74.80 5.93 -16.63	88.15 1.95 -64.13	60.33 2.34 -32.41	43.56 2.96 -10.84	38.30 3.03 -4.24	47.76 3.07 -12.93	38.36 3.35 -3.04
BARRETT___1 23545	32.05 3.18 -0.01	25.21 2.28 0.00	26.70 2.26 0.00	21.73 1.72 0.00	23.97 1.84 0.00	19.21 1.52 0.00	33.30 2.99 0.00	35.63 3.14 0.00	41.72 3.60 0.00	36.24 3.22 -0.12	63.87 4.80 -12.61	53.91 3.51 -18.78	49.62 3.83 -11.48	59.60 4.19 -17.77	73.64 4.33 -30.07	184.24 4.56 -139.42	231.26 4.57 -187.53	74.80 5.93 -16.63	88.15 1.95 -64.13	60.33 2.34 -32.41	43.56 2.96 -10.84	38.30 3.03 -4.24	47.76 3.07 -12.93	38.36 3.35 -3.04
BARRETT___2 23546	32.05 3.18 -0.01	25.21 2.28 0.00	26.70 2.26 0.00	21.73 1.72 0.00	23.97 1.84 0.00	19.21 1.52 0.00	33.30 2.99 0.00	35.63 3.14 0.00	41.72 3.60 0.00	36.24 3.22 -0.12	63.87 4.80 -12.61	53.91 3.51 -18.78	49.62 3.83 -11.48	59.60 4.19 -17.77	73.64 4.33 -30.07	184.24 4.56 -139.42	231.26 4.57 -187.53	74.80 5.93 -16.63	88.15 1.95 -64.13	60.33 2.34 -32.41	43.56 2.96 -10.84	38.30 3.03 -4.24	47.76 3.07 -12.93	38.36 3.35 -3.04
BAYONEEC___CTG1 323682	31.90 3.05 0.00	25.17 2.24 0.00	26.72 2.28 0.00	21.80 1.79 0.00	24.03 1.91 0.00	19.25 1.56 0.00	33.34 3.03 0.00	35.75 3.26 0.00	41.91 3.78 0.00	36.22 3.32 0.00	51.17 4.72 0.00	35.14 3.52 0.00	38.14 3.84 0.00	41.87 4.23 0.00	43.75 4.51 0.00	46.37 4.77 -1.34	35.84 4.76 8.08	60.94 6.16 -2.53	88.16 1.98 -64.11	60.35 2.38 -32.39	43.45 2.85 -10.84	36.16 2.89 -2.23	45.41 3.16 -10.48	37.51 3.25 -2.29
BAYONEEC___CTG2 323683	31.90 3.05 0.00	25.17 2.24 0.00	26.72 2.28 0.00	21.80 1.79 0.00	24.03 1.91 0.00	19.25 1.56 0.00	33.34 3.03 0.00	35.75 3.26 0.00	41.91 3.78 0.00	36.22 3.32 0.00	51.17 4.72 0.00	35.14 3.52 0.00	38.14 3.84 0.00	41.87 4.23 0.00	43.75 4.51 0.00	46.37 4.77 -1.34	35.84 4.76 8.08	60.94 6.16 -2.53	88.16 1.98 -64.11	60.35 2.38 -32.39	43.45 2.85 -10.84	36.16 2.89 -2.23	45.41 3.16 -10.48	37.51 3.25 -2.29
BAYONEEC___CTG3 323684	31.90 3.05 0.00	25.17 2.24 0.00	26.72 2.28 0.00	21.80 1.79 0.00	24.03 1.91 0.00	19.25 1.56 0.00	33.34 3.03 0.00	35.75 3.26 0.00	41.91 3.78 0.00	36.22 3.32 0.00	51.17 4.72 0.00	35.14 3.52 0.00	38.14 3.84 0.00	41.87 4.23 0.00	43.75 4.51 0.00	46.37 4.77 -1.34	35.84 4.76 8.08	60.94 6.16 -2.53	88.16 1.98 -64.11	60.35 2.38 -32.39	43.45 2.85 -10.84	36.16 2.89 -2.23	45.41 3.16 -10.48	37.51 3.25 -2.29
BAYONEEC___CTG4 323685	31.90 3.05 0.00	25.17 2.24 0.00	26.72 2.28 0.00	21.80 1.79 0.00	24.03 1.91 0.00	19.25 1.56 0.00	33.34 3.03 0.00	35.75 3.26 0.00	41.91 3.78 0.00	36.22 3.32 0.00	51.17 4.72 0.00	35.14 3.52 0.00	38.14 3.84 0.00	41.87 4.23 0.00	43.75 4.51 0.00	46.37 4.77 -1.34	35.84 4.76 8.08	60.94 6.16 -2.53	88.16 1.98 -64.11	60.35 2.38 -32.39	43.45 2.85 -10.84	36.16 2.89 -2.23	45.41 3.16 -10.48	37.51 3.25 -2.29
BAYONEEC___CTG5 323686	31.90 3.05 0.00	25.17 2.24 0.00	26.72 2.28 0.00	21.80 1.79 0.00	24.03 1.91 0.00	19.25 1.56 0.00	33.34 3.03 0.00	35.75 3.26 0.00	41.91 3.78 0.00	36.22 3.32 0.00	51.17 4.72 0.00	35.14 3.52 0.00	38.14 3.84 0.00	41.87 4.23 0.00	43.75 4.51 0.00	46.37 4.77 -1.34	35.84 4.76 8.08	60.94 6.16 -2.53	88.16 1.98 -64.11	60.35 2.38 -32.39	43.45 2.85 -10.84	36.16 2.89 -2.23	45.41 3.16 -10.48	37.51 3.25 -2.29
BAYONEEC___CTG6 323687	31.90 3.05 0.00	25.17 2.24 0.00	26.72 2.28 0.00	21.80 1.79 0.00	24.03 1.91 0.00	19.25 1.56 0.00	33.34 3.03 0.00	35.75 3.26 0.00	41.91 3.78 0.00	36.22 3.32 0.00	51.17 4.72 0.00	35.14 3.52 0.00	38.14 3.84 0.00	41.87 4.23 0.00	43.75 4.51 0.00	46.37 4.77 -1.34	35.84 4.76 8.08	60.94 6.16 -2.53	88.16 1.98 -64.11	60.35 2.38 -32.39	43.45 2.85 -10.84	36.16 2.89 -2.23	45.41 3.16 -10.48	37.51 3.25 -2.29
BAYONEEC___CTG7 323688	31.90 3.05 0.00	25.17 2.24 0.00	26.72 2.28 0.00	21.80 1.79 0.00	24.03 1.91 0.00	19.25 1.56 0.00	33.34 3.03 0.00	35.75 3.26 0.00	41.91 3.78 0.00	36.22 3.32 0.00	51.17 4.72 0.00	35.14 3.52 0.00	38.14 3.84 0.00	41.87 4.23 0.00	43.75 4.51 0.00	46.37 4.77 -1.34	35.84 4.76 8.08	60.94 6.16 -2.53	88.16 1.98 -64.11	60.35 2.38 -32.39	43.45 2.85 -10.84	36.16 2.89 -2.23	45.41 3.16 -10.48	37.51 3.25 -2.29
BAYONEEC___CTG8 323689	31.90 3.05 0.00	25.17 2.24 0.00	26.72 2.28 0.00	21.80 1.79 0.00	24.03 1.91 0.00	19.25 1.56 0.00	33.34 3.03 0.00	35.75 3.26 0.00	41.91 3.78 0.00	36.22 3.32 0.00	51.17 4.72 0.00	35.14 3.52 0.00	38.14 3.84 0.00	41.87 4.23 0.00	43.75 4.51 0.00	46.37 4.77 -1.34	35.84 4.76 8.08	60.94 6.16 -2.53	88.16 1.98 -64.11	60.35 2.38 -32.39	43.45 2.85 -10.84	36.16 2.89 -2.23	45.41 3.16 -10.48	37.51 3.25 -2.29
BEACON___LESR 323632	30.24 1.39 0.00	23.89 0.96 0.00	25.46 1.02 0.00	20.85 0.84 0.00	23.01 0.89 0.00	18.47 0.78 0.00	31.74 1.43 0.00	34.16 1.67 0.00	40.29 2.17 0.00	34.81 1.92 0.00	49.08 2.63 0.00	33.55 1.93 0.00	36.50 2.20 0.00	40.11 2.47 0.00	41.86 2.62 0.00	43.03 2.71 -0.06	41.96 2.75 -0.05	55.97 3.44 -0.28	25.88 1.10 -2.71	28.27 1.32 -1.37	31.79 1.57 -0.46	32.45 1.32 -0.09	33.77 1.56 -0.44	33.39 1.32 -0.10
BEAVER RIVER___HYD 24048	29.14 0.28 0.00	23.10 0.18 0.00	24.58 0.14 0.00	20.11 0.10 0.00	22.27 0.16 0.00	17.88 0.19 0.00	30.87 0.56 0.00	33.34 0.85 0.00	49.67 0.82 -10.72	33.65 0.75 0.00	48.10 1.12 -0.53	32.23 0.56 -0.05	35.01 0.63 -0.08	38.74 0.59 -0.51	40.09 0.47 -0.39	40.64 0.28 -0.11	39.42 0.26 0.00	52.94 0.40 -0.30	22.24 0.16 0.00	25.74 0.16 0.00	30.04 0.28 0.00	31.39 0.35 0.00	31.98 0.21 0.00	32.19 0.23 0.00
BEEBEE_GT_13 23619	29.07 0.21 0.00	22.98 0.06 0.00	24.52 0.08 0.00	20.01 0.00 0.00	22.18 0.06 0.00	17.81 0.12 0.00	30.96 0.65 0.00	33.13 0.64 0.00	38.75 0.63 0.00	33.09 0.19 0.00	43.60 0.23 3.08	30.65 -0.11 0.87	31.98 -0.18 2.14	34.83 -0.30 2.51	36.97 -0.58 1.69	37.42 -0.62 2.21	36.21 -0.80 2.16	46.33 -0.94 4.97	21.73 -0.34 0.00	24.97 -0.61 0.00	28.83 -0.93 0.00	30.13 -0.91 0.00	30.52 -0.82 0.42	31.26 -0.71 0.00
BETHLEHEM___GRP 23843	29.69 0.83 0.00	23.48 0.55 0.00	25.03 0.60 0.00	20.52 0.52 0.00	22.65 0.54 0.00	18.15 0.46 0.00	31.22 0.91 0.00	33.51 1.03 0.00	39.34 1.22 0.00	34.06 1.16 0.00	48.03 1.58 0.00	32.81 1.18 0.00	35.64 1.33 0.00	39.11 1.47 0.00	40.82 1.58 0.00	41.90 1.65 0.00	40.89 1.73 0.00	54.35 2.11 0.00	22.67 0.60 0.00	26.25 0.67 0.00	30.63 0.86 0.00	31.85 0.81 0.00	32.63 0.86 0.00	32.70 0.73 0.00



BETHLEHEM___GS1 323560	29.69 0.83 0.00	23.48 0.55 0.00	25.03 0.60 0.00	20.52 0.52 0.00	22.65 0.54 0.00	18.15 0.46 0.00	31.22 0.91 0.00	33.51 1.03 0.00	39.34 1.22 0.00	34.06 1.16 0.00	48.03 1.58 0.00	32.81 1.18 0.00	35.64 1.33 0.00	39.11 1.47 0.00	40.82 1.58 0.00	41.90 1.65 0.00	40.89 1.73 0.00	54.35 2.11 0.00	22.67 0.60 0.00	26.25 0.67 0.00	30.63 0.86 0.00	31.85 0.81 0.00	32.63 0.86 0.00	32.70 0.73 0.00
BETHLEHEM___GS2 323561	29.69 0.83 0.00	23.48 0.55 0.00	25.03 0.60 0.00	20.52 0.52 0.00	22.65 0.54 0.00	18.15 0.46 0.00	31.22 0.91 0.00	33.51 1.03 0.00	39.34 1.22 0.00	34.06 1.16 0.00	48.03 1.58 0.00	32.81 1.18 0.00	35.64 1.33 0.00	39.11 1.47 0.00	40.82 1.58 0.00	41.90 1.65 0.00	40.89 1.73 0.00	54.35 2.11 0.00	22.67 0.60 0.00	26.25 0.67 0.00	30.63 0.86 0.00	31.85 0.81 0.00	32.63 0.86 0.00	32.70 0.73 0.00
BETHLEHEM___GS3 323562	29.69 0.83 0.00	23.48 0.55 0.00	25.03 0.60 0.00	20.52 0.52 0.00	22.65 0.54 0.00	18.15 0.46 0.00	31.22 0.91 0.00	33.51 1.03 0.00	39.34 1.22 0.00	34.06 1.16 0.00	48.03 1.58 0.00	32.81 1.18 0.00	35.64 1.33 0.00	39.11 1.47 0.00	40.82 1.58 0.00	41.90 1.65 0.00	40.89 1.73 0.00	54.35 2.11 0.00	22.67 0.60 0.00	26.25 0.67 0.00	30.63 0.86 0.00	31.85 0.81 0.00	32.63 0.86 0.00	32.70 0.73 0.00
BETHLEHEM___STEEL 23779	28.59 -0.26 0.00	22.61 -0.31 0.00	24.25 -0.19 0.00	19.72 -0.29 0.00	21.90 -0.22 0.00	17.58 -0.11 0.00	30.67 0.36 0.00	32.62 0.13 0.00	38.03 -0.09 0.00	31.97 -0.93 0.00	79.49 -1.55 -34.59	40.55 -1.59 -10.52	45.33 -1.73 -12.75	53.86 -1.83 -18.05	56.17 -2.22 -19.15	64.74 -2.29 -26.77	52.65 -2.54 -16.03	109.55 -2.96 -60.26	20.96 -1.11 0.00	24.09 -1.49 0.00	27.70 -2.07 0.00	29.07 -1.97 0.00	35.74 -1.49 -5.47	30.86 -1.11 0.00
BETHPAGE_CC_5 323564	32.28 3.43 0.00	25.39 2.46 0.00	26.87 2.43 0.00	21.88 1.87 0.00	24.12 2.00 0.00	19.34 1.65 0.00	33.58 3.27 0.00	36.05 3.56 0.00	42.17 4.05 0.00	36.68 3.66 -0.12	64.52 5.46 -12.61	54.33 3.93 -18.78	50.03 4.25 -11.48	60.07 4.66 -17.77	74.31 5.00 -30.07	184.92 5.24 -139.42	231.88 5.19 -187.53	75.60 6.73 -16.63	88.38 2.18 -64.13	60.52 2.54 -32.40	43.78 3.17 -10.84	36.55 3.24 -2.27	45.50 3.20 -10.53	37.68 3.40 -2.31
BINGHAMTON___COGEN 23790	29.87 1.02 0.00	23.70 0.77 0.00	25.31 0.88 0.00	20.64 0.64 0.00	22.87 0.75 0.00	18.32 0.64 0.00	31.61 1.30 0.00	33.92 1.43 0.00	39.80 1.68 0.00	34.22 1.32 0.00	53.11 1.98 -4.68	34.08 1.20 -1.26	38.38 1.35 -2.73	42.75 1.49 -3.62	43.32 1.44 -2.65	44.92 1.47 -3.19	43.26 1.33 -2.77	61.55 1.85 -7.45	24.88 0.70 -2.11	27.39 0.74 -1.07	30.90 0.78 -0.36	31.88 0.77 -0.07	33.67 0.96 -0.95	33.04 1.00 -0.08
BLACK RIVER___HYD 24047	29.65 0.80 0.00	23.46 0.54 0.00	24.96 0.52 0.00	20.41 0.40 0.00	22.62 0.49 0.00	18.19 0.51 0.00	31.50 1.20 0.00	33.89 1.40 0.00	47.23 1.62 -7.49	34.40 1.50 0.00	49.62 2.29 -0.88	33.02 1.31 -0.08	35.98 1.55 -0.13	40.10 1.60 -0.85	41.30 1.42 -0.64	41.61 1.17 -0.18	40.26 1.09 0.00	54.20 1.46 -0.49	22.66 0.59 0.00	26.15 0.57 0.00	30.48 0.72 0.00	31.79 0.75 0.00	32.41 0.65 0.00	32.66 0.69 0.00
BLISS_WT_PWR 323608	28.91 0.05 0.00	22.60 -0.32 0.00	24.27 -0.17 0.00	19.73 -0.27 0.00	22.11 -0.01 0.00	17.70 0.01 0.00	30.72 0.42 0.00	33.30 0.81 0.00	39.55 1.43 0.00	32.91 0.01 0.00	79.11 -0.58 -33.24	40.77 -0.95 -10.10	45.74 -0.88 -12.31	54.22 -0.81 -17.39	57.05 -0.59 -18.40	65.00 -0.97 -25.71	53.12 -1.48 -15.44	108.72 -1.41 -57.89	21.38 -1.41 0.00	24.61 -0.97 0.00	28.52 -1.24 0.00	30.17 -0.87 -0.00	37.49 0.22 -5.51	32.50 0.53 0.00
BLUE_CIRC_CHEM_DRP 24182	29.73 0.88 0.00	23.52 0.60 0.00	25.08 0.65 0.00	20.56 0.55 0.00	22.69 0.57 0.00	18.15 0.46 0.00	31.21 0.90 0.00	33.51 1.02 0.00	39.32 1.20 0.00	34.02 1.13 0.00	47.99 1.54 0.00	32.79 1.17 0.00	35.61 1.30 0.00	39.08 1.44 0.00	40.78 1.54 0.00	41.88 1.62 0.00	40.85 1.68 0.00	54.31 2.07 0.00	22.67 0.60 0.00	26.27 0.69 0.00	30.65 0.89 0.00	31.86 0.82 0.00	32.66 0.90 0.00	32.77 0.81 0.00
BOC_GAS_DRP 24189	29.88 1.02 0.00	23.65 0.72 0.00	25.23 0.79 0.00	20.67 0.67 0.00	22.82 0.71 0.00	18.25 0.56 0.00	31.37 1.07 0.00	33.67 1.18 0.00	39.50 1.38 0.00	34.16 1.27 0.00	48.19 1.74 0.00	32.92 1.30 0.00	35.74 1.44 0.00	39.20 1.56 0.00	40.91 1.67 0.00	42.02 1.76 0.00	40.96 1.80 0.00	54.24 2.25 0.26	20.26 0.71 2.52	25.13 0.82 1.27	30.37 1.03 0.43	31.93 0.98 0.09	32.41 1.06 0.41	32.87 1.00 0.09
BORALEX_4TH_BRANCH 23824	30.88 2.03 0.00	24.42 1.50 0.00	26.10 1.66 0.00	21.39 1.38 0.00	23.59 1.47 0.00	18.82 1.14 0.00	32.51 2.20 0.00	34.83 2.34 0.00	40.87 2.75 0.00	35.39 2.50 0.00	49.70 3.25 0.00	34.00 2.38 0.00	36.95 2.65 0.00	40.51 2.87 0.00	42.19 2.96 0.00	43.45 3.05 -0.15	42.46 3.18 -0.11	56.95 4.07 -0.64	29.58 1.33 -6.19	30.32 1.61 -3.13	32.84 2.04 -1.05	33.24 1.99 -0.21	34.85 2.07 -1.01	34.05 1.86 -0.22
BOWLINE___1 23526	31.44 2.59 0.00	24.82 1.90 0.00	26.37 1.94 0.00	21.52 1.51 0.00	23.73 1.61 0.00	18.99 1.31 0.00	32.90 2.59 0.00	35.28 2.79 0.00	41.38 3.26 0.00	35.78 2.89 0.00	50.55 4.10 0.00	34.73 3.11 0.00	37.72 3.42 0.00	41.45 3.81 0.00	43.30 4.06 0.00	45.76 4.25 -1.26	44.29 4.20 -0.93	63.98 5.42 -61.09	84.95 1.79 -30.87	58.57 2.13 -30.87	42.64 2.55 -10.32	35.70 2.53 -2.13	44.49 2.74 -9.98	36.97 2.81 -2.19
BOWLINE___2 23595	31.46 2.61 0.00	24.83 1.91 0.00	26.38 1.94 0.00	21.52 1.51 0.00	23.74 1.62 0.00	19.00 1.32 0.00	32.91 2.60 0.00	35.32 2.83 0.00	41.44 3.31 0.00	35.83 2.93 0.00	50.63 4.18 0.00	34.77 3.15 0.00	37.76 3.46 0.00	41.49 3.85 0.00	43.36 4.13 0.00	45.83 4.32 -1.26	44.37 4.27 -0.93	64.09 5.53 -6.32	85.00 1.84 -61.10	58.63 2.18 -30.87	42.70 2.61 -10.33	35.76 2.59 -2.13	44.53 2.79 -9.99	37.00 2.84 -2.19
BROOKHAVEN___DRP 24191	32.02 3.17 0.00	25.18 2.26 0.00	26.63 2.20 0.00	21.70 1.69 0.00	23.93 1.81 0.00	19.19 1.50 0.00	33.26 2.95 0.00	35.80 3.32 0.00	41.95 3.83 0.00	36.71 3.69 -0.12	64.89 5.83 -12.61	54.50 4.10 -18.78	50.21 4.42 -11.48	60.24 4.83 -17.77	74.39 5.08 -30.07	184.99 5.31 -139.42	231.93 5.23 -187.53	75.59 6.71 -16.63	88.34 2.13 -64.13	60.47 2.49 -32.40	43.76 3.16 -10.84	36.33 3.18 -2.11	45.09 3.00 -10.33	37.29 3.07 -2.25
BROOKLYN_NAVY_YARD 23515	31.85 2.99 0.00	25.12 2.20 0.00	26.68 2.25 0.00	21.77 1.77 0.00	23.99 1.87 0.00	19.22 1.53 0.00	33.28 2.97 0.00	35.70 3.22 0.00	41.87 3.75 0.00	36.19 3.30 0.00	51.10 4.65 0.00	35.12 3.50 0.00	38.14 3.84 0.00	41.88 4.24 0.00	43.73 4.50 0.00	46.36 4.76 -1.34	44.93 4.78 -0.99	65.04 6.16 -6.63	88.14 1.96 -64.11	60.36 2.39 -32.39	43.46 2.86 -10.84	36.16 2.89 -2.23	45.39 3.15 -10.48	37.48 3.22 -2.29
BROOKLYN___ARMY_DRP 323595	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
BROOME_2_LFGE 323671	29.87 1.02 0.00	23.70 0.77 0.00	25.31 0.88 0.00	20.64 0.64 0.00	22.87 0.75 0.00	18.32 0.64 0.00	31.61 1.30 0.00	33.92 1.43 0.00	39.80 1.68 0.00	34.22 1.32 0.00	53.11 1.98 -4.68	34.08 1.20 -1.26	38.38 1.35 -2.73	42.75 1.49 -3.62	43.32 1.44 -2.65	44.92 1.47 -3.19	43.26 1.33 -2.77	61.55 1.85 -7.45	24.88 0.70 -2.11	27.39 0.74 -1.07	30.90 0.78 -0.36	31.88 0.77 -0.07	33.67 0.96 -0.95	33.04 1.00 -0.08



BROOME___LFGE 323600	29.87 1.02 0.00	23.70 0.77 0.00	25.31 0.88 0.00	20.64 0.64 0.00	22.87 0.75 0.00	18.32 0.64 0.00	31.61 1.30 0.00	33.92 1.43 0.00	39.80 1.68 0.00	34.22 1.32 0.00	53.11 1.98 -4.68	34.08 1.20 -1.26	38.38 1.35 -2.73	42.75 1.49 -3.62	43.32 1.44 -2.65	44.92 1.47 -3.19	43.26 1.33 -2.77	61.55 1.85 -7.45	24.88 0.70 -2.11	27.39 0.74 -1.07	30.90 0.78 -0.36	31.88 0.77 -0.07	33.67 0.96 -0.95	33.04 1.00 -0.08
BURROWS___LYONSDAL 23803	29.37 0.52 0.00	23.28 0.36 0.00	24.78 0.34 0.00	20.28 0.27 0.00	22.45 0.33 0.00	18.01 0.33 0.00	31.11 0.80 0.00	33.87 1.38 0.00	44.71 1.15 -5.44	33.98 1.08 0.00	48.40 1.63 -0.32	32.68 1.03 -0.03	35.50 1.15 -0.05	39.17 1.22 -0.31	40.67 1.20 -0.24	41.40 1.08 -0.07	40.14 0.98 0.00	53.71 1.29 -0.18	22.57 0.50 0.00	26.08 0.50 0.00	30.37 0.60 0.00	31.66 0.62 0.00	32.31 0.55 0.00	32.45 0.48 0.00
CAITHNESS_CC_1 323624	32.02 3.17 0.00	25.19 2.27 0.00	26.64 2.20 0.00	21.70 1.70 0.00	23.94 1.82 0.00	19.19 1.50 0.00	33.26 2.95 0.00	35.80 3.31 0.00	41.92 3.80 0.00	36.67 3.64 -0.12	64.82 5.75 -12.61	54.44 4.04 -18.78	50.14 4.35 -11.48	60.17 4.76 -17.77	74.31 5.00 -30.07	184.89 5.21 -139.42	231.83 5.13 -187.53	75.45 6.58 -16.63	88.28 2.08 -64.13	60.42 2.44 -32.40	43.70 3.10 -10.84	36.28 3.13 -2.11	45.05 2.96 -10.33	37.27 3.06 -2.25
CALPINE BETH_PAGE_GT4 24209	32.29 3.43 0.00	25.40 2.48 0.00	26.90 2.47 0.00	21.90 1.90 0.00	24.14 2.03 0.00	19.36 1.67 0.00	33.61 3.30 0.00	36.10 3.61 0.00	42.26 4.14 0.00	36.73 3.71 -0.12	64.56 5.50 -12.61	54.36 3.97 -18.78	50.08 4.29 -11.48	60.13 4.72 -17.77	74.38 5.07 -30.07	185.01 5.33 -139.42	231.97 5.27 -187.53	75.74 6.86 -16.63	88.43 2.23 -64.13	60.57 2.59 -32.40	43.82 3.22 -10.84	36.67 3.28 -2.35	45.64 3.26 -10.62	37.76 3.46 -2.34
CALPINE_BETH_PAGE_GT_4 323586	32.29 3.43 0.00	25.40 2.48 0.00	26.90 2.47 0.00	21.90 1.90 0.00	24.14 2.03 0.00	19.36 1.67 0.00	33.61 3.30 0.00	36.10 3.61 0.00	42.26 4.14 0.00	36.73 3.71 -0.12	64.56 5.50 -12.61	54.36 3.97 -18.78	50.08 4.29 -11.48	60.13 4.72 -17.77	74.38 5.07 -30.07	185.01 5.33 -139.42	231.97 5.27 -187.53	75.74 6.86 -16.63	88.43 2.23 -64.13	60.57 2.59 -32.40	43.82 3.22 -10.84	36.67 3.28 -2.35	45.64 3.26 -10.62	37.76 3.46 -2.34
CALPINE_BP_GT1 23823	32.29 3.43 0.00	25.40 2.48 0.00	26.90 2.47 0.00	21.90 1.90 0.00	24.14 2.03 0.00	19.36 1.67 0.00	33.61 3.30 0.00	36.10 3.61 0.00	42.26 4.14 0.00	36.73 3.71 -0.12	64.56 5.50 -12.61	54.36 3.97 -18.78	50.08 4.29 -11.48	60.13 4.72 -17.77	74.38 5.07 -30.07	185.01 5.33 -139.42	231.97 5.27 -187.53	75.74 6.86 -16.63	88.43 2.23 -64.13	60.57 2.59 -32.40	43.82 3.22 -10.84	36.67 3.28 -2.35	45.64 3.26 -10.62	37.76 3.46 -2.34
CALSPAN___DRP 24200	28.59 -0.26 0.00	22.61 -0.31 0.00	24.25 -0.19 0.00	19.72 -0.29 0.00	21.90 -0.22 0.00	17.58 -0.11 0.00	30.67 0.36 0.00	32.62 0.13 0.00	38.03 -0.09 0.00	31.97 -0.93 0.00	79.49 -1.55 -34.59	40.55 -1.59 -10.52	45.33 -1.73 -12.75	53.86 -1.83 -18.05	56.17 -2.22 -19.15	64.74 -2.29 -26.77	52.65 -2.54 -16.03	109.55 -2.96 -60.26	20.96 -1.11 0.00	24.09 -1.49 0.00	27.70 -2.07 0.00	29.07 -1.97 0.00	35.74 -1.49 -5.47	30.86 -1.11 0.00
CANDIGU_WT_PWR 323617	29.46 0.60 0.00	23.31 0.39 0.00	24.96 0.52 0.00	20.27 0.27 0.00	22.53 0.41 0.00	18.10 0.41 0.00	31.47 1.16 0.00	33.88 1.39 0.00	39.75 1.62 0.00	33.75 0.85 -0.00	63.30 1.15 -15.69	36.11 0.29 -4.20	48.25 0.39 -13.55	53.62 0.64 -15.34	48.18 0.33 -8.61	51.07 0.15 -10.67	51.96 -0.05 -12.85	76.48 0.20 -24.04	22.15 0.07 0.00	25.53 -0.05 0.00	29.61 -0.16 0.00	30.98 -0.05 0.00	34.25 0.35 -2.13	32.53 0.56 0.00
CARR STREET_E_SYR 24060	29.09 0.23 0.00	23.06 0.13 0.00	24.57 0.14 0.00	20.09 0.08 0.00	22.22 0.10 0.00	17.82 0.13 0.00	30.71 0.40 0.00	32.94 0.45 0.00	39.52 0.59 -0.80	33.41 0.52 0.00	47.89 0.80 -0.64	32.19 0.50 -0.06	35.00 0.61 -0.09	38.91 0.64 -0.62	40.26 0.55 -0.47	40.88 0.49 -0.13	39.51 0.35 0.00	52.97 0.37 -0.36	22.20 0.13 0.00	25.64 0.06 0.00	29.74 -0.02 0.00	30.98 -0.06 0.00	31.72 -0.04 0.00	31.89 -0.07 0.00
CARTHAGE___PAPER 23857	29.44 0.58 0.00	23.32 0.39 0.00	24.80 0.37 0.00	20.29 0.28 0.00	22.48 0.35 0.00	18.07 0.38 0.00	31.24 0.93 0.00	33.65 1.17 0.00	47.81 1.29 -8.39	34.09 1.19 0.00	49.05 1.82 -0.78	32.64 0.94 -0.07	35.58 1.16 -0.11	39.59 1.19 -0.75	40.85 1.04 -0.57	41.23 0.81 -0.16	39.91 0.75 0.00	53.73 1.04 -0.44	22.49 0.42 0.00	25.99 0.41 0.00	30.32 0.55 0.00	31.64 0.60 0.00	32.25 0.49 0.00	32.48 0.51 0.00
CE_DUNWOOD___DRP 24194	31.64 2.79 0.00	24.96 2.04 0.00	26.51 2.08 0.00	21.63 1.62 0.00	23.86 1.74 0.00	19.10 1.41 0.00	33.09 2.78 0.00	35.52 3.03 0.00	41.68 3.56 0.00	36.06 3.16 0.00	50.95 4.50 0.00	34.98 3.36 0.00	37.99 3.68 0.00	41.73 4.09 0.00	43.61 4.37 0.00	46.20 4.60 -1.34	44.73 4.58 -0.99	64.80 5.94 -6.61	88.00 1.96 -63.98	60.23 2.33 -32.32	43.37 2.79 -10.81	36.07 2.80 -2.23	45.22 3.00 -10.46	37.29 3.03 -2.29
CE_MILLWOOD___DRP 24193	31.55 2.69 0.00	24.89 1.96 0.00	26.44 2.00 0.00	21.57 1.57 0.00	23.79 1.67 0.00	19.05 1.36 0.00	32.99 2.68 0.00	35.42 2.93 0.00	41.57 3.44 0.00	35.95 3.05 0.00	50.80 4.35 0.00	34.87 3.25 0.00	37.87 3.57 0.00	41.61 3.97 0.00	43.49 4.26 0.00	46.06 4.47 -1.34	44.59 4.44 -0.99	64.59 5.76 -6.58	87.62 1.91 -63.65	60.00 2.26 -32.16	43.24 2.71 -10.76	35.97 2.71 -2.22	45.07 2.90 -10.40	37.18 2.94 -2.28
CE_NYC2_DRP 24202	32.03 3.18 0.00	25.27 2.34 0.00	26.82 2.38 0.00	21.88 1.87 0.00	24.12 2.00 0.00	19.34 1.65 0.00	33.49 3.18 0.00	35.92 3.43 0.00	42.07 3.95 0.00	36.34 3.44 0.00	51.25 4.81 0.00	35.25 3.63 0.00	38.23 3.93 0.00	41.98 4.34 0.00	43.84 4.61 0.00	46.47 4.87 -1.34	45.03 4.87 -0.99	65.08 6.21 -6.63	88.17 1.99 -64.11	60.40 2.43 -32.39	43.52 2.92 -10.84	36.25 2.98 -2.23	45.52 3.28 -10.48	37.69 3.43 -2.30
CE_NYC_DRP 24195	31.94 3.08 0.00	25.19 2.26 0.00	26.74 2.30 0.00	21.81 1.81 0.00	24.04 1.92 0.00	19.26 1.57 0.00	33.36 3.05 0.00	35.80 3.32 0.00	41.99 3.87 0.00	36.31 3.42 0.00	51.30 4.85 0.00	35.23 3.61 0.00	38.25 3.94 0.00	42.00 4.36 0.00	43.89 4.66 0.00	46.53 4.93 -1.34	45.07 4.91 -0.99	65.23 6.35 -6.63	88.25 2.07 -64.11	60.44 2.47 -32.39	43.56 2.97 -10.84	36.26 2.99 -2.23	45.49 3.25 -10.48	37.58 3.32 -2.29
CHAFFEE___LFGE 323603	29.24 0.38 0.00	23.09 0.17 0.00	24.74 0.31 0.00	20.10 0.10 0.00	22.35 0.23 0.00	17.92 0.23 0.00	31.16 0.85 0.00	33.26 0.77 0.00	38.93 0.81 0.00	32.76 -0.13 -33.94	80.02 -0.37 -10.32	41.14 -0.80 -12.54	45.97 -0.87 -12.54	54.51 -0.86 -17.73	56.87 -1.16 -18.79	65.25 -1.27 -26.26	53.31 -1.60 -15.74	109.65 -1.71 -59.12	21.44 -0.63 0.00	24.63 -0.94 0.00	28.34 -1.42 0.00	29.81 -1.23 0.00	36.78 -0.48 -5.49	31.78 -0.18 0.00
CHATEAUG_WT_PWR 323614	27.33 -1.52 0.00	21.74 -1.18 0.00	23.19 -1.25 0.00	18.91 -1.09 0.00	20.89 -1.23 0.00	16.72 -0.97 0.00	28.45 -1.86 0.00	30.54 -1.95 0.00	30.71 -2.00 5.42	31.69 -1.21 0.00	44.96 -1.49 0.00	30.37 -1.25 0.00	32.92 -1.38 0.00	36.11 -1.53 0.00	37.47 -1.77 0.00	38.27 -1.99 0.00	37.16 -2.00 0.00	49.96 -2.29 0.00	21.38 -0.69 0.00	25.02 -0.56 0.00	29.17 -0.60 0.00	30.54 -0.50 0.00	31.19 -0.58 0.00	31.45 -0.52 0.00
CHAT_HIGH_FALL_HYD 323578	27.45 -1.41 0.00	21.85 -1.08 0.00	23.29 -1.15 0.00	19.01 -1.00 0.00	21.00 -1.12 0.00	16.79 -0.89 0.00	28.58 -1.73 0.00	30.67 -1.82 0.00	27.50 -1.87 8.75	31.69 -1.21 0.00	44.88 -1.57 0.00	30.32 -1.30 0.00	32.85 -1.45 0.00	36.05 -1.59 0.00	37.43 -1.81 0.00	38.26 -1.99 0.00	37.16 -2.01 0.00	49.94 -2.31 0.00	21.40 -0.67 0.00	25.02 -0.56 0.00	29.16 -0.61 0.00	30.54 -0.50 0.00	31.16 -0.60 0.00	31.43 -0.54 0.00



CHAUTAUQUA____LFGE 323629	29.03 0.17 0.00	23.05 0.12 0.00	24.80 0.36 0.00	20.10 0.09 0.00	22.38 0.26 0.00	17.96 0.27 0.00	31.20 0.90 0.00	33.32 0.82 0.00	38.93 0.81 0.00	32.84 -0.05 0.00	79.91 -0.20 -33.66	41.03 -0.80 -10.21	46.08 -0.88 -12.66	54.56 -0.87 -17.79	56.69 -1.18 -18.63	65.05 -1.22 -26.00	53.41 -1.54 -15.78	109.26 -1.52 -58.54	21.49 -0.58 0.00	24.80 -0.78 0.00	28.59 -1.18 0.00	30.01 -1.03 0.00	37.13 -0.26 -5.63	32.04 0.07 0.00
CH_MIDHUDSON____DRP 24192	31.60 2.75 0.00	24.92 1.99 0.00	26.48 2.04 0.00	21.62 1.61 0.00	23.85 1.73 0.00	19.10 1.41 0.00	33.06 2.75 0.00	35.53 3.04 0.00	41.75 3.63 0.00	36.15 3.25 0.00	51.09 4.64 0.00	35.06 3.44 0.00	38.11 3.81 0.00	41.89 4.25 0.00	43.79 4.55 0.00	46.02 4.73 -1.03	44.61 4.69 -0.76	63.72 6.10 -5.37	76.08 2.08 -51.93	54.24 2.43 -26.24	41.43 2.89 -8.78	35.70 2.85 -1.81	43.23 2.98 -8.49	36.79 2.97 -1.86
CH_MISC_IPPS 23765	31.85 2.99 0.00	25.12 2.19 0.00	26.68 2.25 0.00	21.77 1.77 0.00	24.02 1.90 0.00	19.24 1.55 0.00	33.33 3.02 0.00	35.85 3.36 0.00	42.15 4.02 0.00	36.49 3.59 0.00	51.58 5.13 0.00	35.39 3.77 0.00	38.48 4.17 0.00	42.30 4.66 0.00	44.24 5.01 0.00	46.58 5.24 -1.09	45.15 5.18 -0.80	64.69 6.77 -5.68	79.33 2.34 -54.93	56.05 2.72 -27.75	42.25 3.21 -9.28	36.12 3.17 -1.92	44.03 3.29 -8.98	37.20 3.27 -1.97
CH_RES_BVR_FALLS 23983	28.18 -0.67 0.00	22.38 -0.54 0.00	23.81 -0.63 0.00	19.56 -0.45 0.00	21.70 -0.42 0.00	17.36 -0.32 0.00	29.74 -0.57 0.00	31.82 -0.67 0.00	36.47 -0.79 0.86	32.24 -0.65 0.00	45.56 -0.89 0.00	30.89 -0.73 0.00	33.46 -0.85 0.00	36.83 -0.81 0.00	38.63 -0.61 0.00	39.68 -0.58 0.00	38.54 -0.62 0.00	51.49 -0.76 0.00	21.79 -0.28 0.00	25.26 -0.31 0.00	29.40 -0.36 0.00	30.75 -0.29 0.00	31.45 -0.32 0.00	31.64 -0.33 0.00
CH_RES_NIAGARA 23895	27.74 -1.12 0.00	21.93 -0.99 0.00	23.53 -0.91 0.00	19.19 -0.81 0.00	21.29 -0.83 0.00	17.07 -0.62 0.00	29.75 -0.56 0.00	31.44 -1.04 0.00	36.52 -1.61 0.00	30.57 -2.32 0.00	35.63 -3.60 7.22	26.67 -2.96 2.00	25.41 -3.24 5.65	27.67 -3.51 6.46	31.28 -4.00 3.95	31.11 -4.07 5.08	29.40 -4.24 5.52	35.59 -5.22 11.43	20.11 -1.97 0.00	23.05 -2.53 0.00	26.45 -3.31 0.00	27.78 -3.26 0.00	27.90 -2.91 0.96	29.54 -2.43 0.00
CH_RES_SYRACUSE 23985	29.16 0.31 0.00	23.14 0.22 0.00	24.66 0.22 0.00	20.15 0.14 0.00	22.29 0.17 0.00	17.87 0.18 0.00	30.79 0.49 0.00	33.04 0.55 0.00	39.48 0.66 -0.69	33.45 0.55 0.00	48.33 0.84 -1.05	32.25 0.53 -0.10	35.11 0.66 0.00	39.33 0.67 -1.02	40.59 0.59 -0.77	40.99 0.52 -0.21	39.53 0.36 0.00	53.26 0.42 -0.59	22.24 0.16 0.00	25.69 0.11 0.00	29.82 0.06 0.00	31.07 0.03 0.00	31.81 0.04 0.00	31.97 0.00 0.00
CLINTON_WT_PWR 323605	27.33 -1.52 0.00	21.74 -1.18 0.00	23.19 -1.25 0.00	18.91 -1.09 0.00	20.89 -1.23 0.00	16.72 -0.97 0.00	28.45 -1.86 0.00	30.54 -1.95 0.00	30.71 -2.00 5.42	31.69 -1.21 0.00	44.96 -1.49 0.00	30.37 -1.25 0.00	32.92 -1.38 0.00	36.11 -1.53 0.00	37.47 -1.77 0.00	38.27 -1.99 0.00	37.16 -2.00 0.00	49.96 -2.29 0.00	21.38 -0.69 0.00	25.02 -0.56 0.00	29.17 -0.60 0.00	30.54 -0.50 0.00	31.19 -0.58 0.00	31.45 -0.52 0.00
CLINTON____LFGE 323618	27.81 -1.05 0.00	22.08 -0.84 0.00	23.51 -0.93 0.00	19.17 -0.83 0.00	21.17 -0.95 0.00	16.96 -0.73 0.00	28.90 -1.41 0.00	31.10 -1.39 0.00	30.56 -1.29 6.28	32.31 -0.58 0.00	45.78 -0.67 0.00	30.97 -0.65 0.00	33.57 -0.74 0.00	36.77 -0.87 0.00	38.12 -1.12 0.00	38.86 -1.40 0.00	37.75 -1.42 0.00	50.78 -1.46 0.00	21.68 -0.39 0.00	25.39 -0.18 0.00	29.61 -0.15 0.00	30.96 -0.08 0.00	31.56 -0.20 0.00	31.79 -0.18 0.00
COLONIE_LFGE____ 323577	30.67 1.82 0.00	24.24 1.32 0.00	25.87 1.43 0.00	21.20 1.19 0.00	23.39 1.28 0.00	18.71 1.02 0.00	32.30 1.99 0.00	34.69 2.20 0.00	40.74 2.62 0.00	35.29 2.40 0.00	49.70 3.25 0.00	34.00 2.37 0.00	36.94 2.63 0.00	40.50 2.86 0.00	42.23 3.00 0.00	43.44 3.10 -0.08	42.42 3.19 -0.06	56.60 4.03 -0.32	26.55 1.35 -3.13	28.75 1.59 -1.58	32.25 1.96 -0.53	33.03 1.89 -0.11	34.22 1.94 -0.51	33.81 1.73 -0.11
CORNELL____ 23752	29.85 1.00 0.00	23.68 0.75 0.00	25.23 0.80 0.00	20.59 0.58 0.00	22.80 0.68 0.00	18.32 0.63 0.00	31.66 1.35 0.00	34.04 1.55 0.00	39.90 1.77 0.00	34.38 1.49 0.00	51.96 2.01 -3.49	33.87 1.39 -1.86	38.14 1.64 -2.19	42.31 1.62 -3.04	42.74 1.47 -2.03	43.82 1.40 -2.17	42.41 1.15 -2.09	58.61 1.43 -4.95	22.77 0.69 0.00	26.33 0.75 0.00	30.55 0.79 0.00	31.79 0.75 0.00	32.95 0.78 -0.40	32.74 0.77 0.00
COXSACKIE____GT 23611	31.29 2.44 0.00	24.67 1.75 0.00	26.26 1.82 0.00	21.49 1.48 0.00	23.71 1.59 0.00	18.99 1.30 0.00	32.82 2.51 0.00	35.38 2.89 0.00	41.69 3.56 0.00	36.15 3.26 0.00	51.15 4.70 0.00	35.07 3.45 0.00	38.16 3.86 0.00	41.92 4.28 0.00	43.82 4.58 0.00	45.56 4.72 -0.58	44.29 4.70 -0.43	62.30 6.15 -3.91	62.10 2.24 -37.80	47.15 2.48 -19.10	39.03 2.88 -6.39	35.16 2.80 -1.32	40.79 2.85 -6.18	35.99 2.67 -1.35
CRESCENT____HYD 24018	30.67 1.82 0.00	24.24 1.32 0.00	25.87 1.43 0.00	21.20 1.19 0.00	23.39 1.28 0.00	18.71 1.02 0.00	32.30 1.99 0.00	34.69 2.20 0.00	40.74 2.62 0.00	35.29 2.40 0.00	49.70 3.25 0.00	34.00 2.37 0.00	36.94 2.63 0.00	40.50 2.86 0.00	42.23 3.00 0.00	43.44 3.10 -0.08	42.42 3.19 -0.06	56.60 4.03 -0.32	26.55 1.35 -3.13	28.75 1.59 -1.58	32.25 1.96 -0.53	33.03 1.89 -0.11	34.22 1.94 -0.51	33.81 1.73 -0.11
CRUCIBLE_METL_DRP 24180	29.16 0.31 0.00	23.14 0.22 0.00	24.66 0.22 0.00	20.15 0.14 0.00	22.29 0.17 0.00	17.87 0.18 0.00	30.79 0.49 0.00	33.04 0.55 0.00	39.48 0.66 -0.69	33.45 0.55 0.00	48.33 0.84 -1.05	32.25 0.53 -0.10	35.11 0.66 -0.15	39.33 0.67 -1.02	40.59 0.59 -0.77	40.99 0.52 -0.21	39.53 0.36 0.00	53.26 0.42 -0.59	22.24 0.16 0.00	25.69 0.11 0.00	29.82 0.06 0.00	31.07 0.03 0.00	31.81 0.04 0.00	31.97 0.00 0.00
DANC____LFGE 323619	29.65 0.80 0.00	23.46 0.54 0.00	24.96 0.52 0.00	20.41 0.40 0.00	22.62 0.49 0.00	18.19 0.51 0.00	31.50 1.20 0.00	33.89 1.40 0.00	47.23 1.62 -7.49	34.40 1.50 0.00	49.62 2.29 -0.88	33.02 1.31 -0.08	35.98 1.55 -0.13	40.10 1.60 -0.85	41.30 1.42 -0.64	41.61 1.17 -0.18	40.26 1.09 0.00	54.20 1.46 -0.49	22.66 0.59 0.00	26.15 0.57 0.00	30.48 0.72 0.00	31.79 0.75 0.00	32.41 0.65 0.00	32.66 0.69 0.00
DANSKAMMER____1 23586	31.85 2.99 0.00	25.12 2.19 0.00	26.68 2.25 0.00	21.77 1.77 0.00	24.02 1.90 0.00	19.24 1.55 0.00	33.33 3.02 0.00	35.85 3.36 0.00	42.15 4.02 0.00	36.49 3.59 0.00	51.58 5.13 0.00	35.39 3.77 0.00	38.48 4.17 0.00	42.30 4.66 0.00	44.24 5.01 0.00	46.58 5.24 -1.09	45.15 5.18 -0.80	64.69 6.77 -5.68	79.33 2.34 -54.93	56.05 2.72 -27.75	42.25 3.21 -9.28	36.12 3.17 -1.92	44.03 3.29 -8.98	37.20 3.27 -1.97
DANSKAMMER____2 23589	31.85 2.99 0.00	25.12 2.19 0.00	26.68 2.25 0.00	21.77 1.77 0.00	24.02 1.90 0.00	19.24 1.55 0.00	33.33 3.02 0.00	35.85 3.36 0.00	42.15 4.02 0.00	36.49 3.59 0.00	51.58 5.13 0.00	35.39 3.77 0.00	38.48 4.17 0.00	42.30 4.66 0.00	44.24 5.01 0.00	46.58 5.24 -1.09	45.15 5.18 -0.80	64.69 6.77 -5.68	79.33 2.34 -54.93	56.05 2.72 -27.75	42.25 3.21 -9.28	36.12 3.17 -1.92	44.03 3.29 -8.98	37.20 3.27 -1.97
DANSKAMMER____3 23590	31.85 2.99 0.00	25.12 2.19 0.00	26.68 2.25 0.00	21.77 1.77 0.00	24.02 1.90 0.00	19.24 1.55 0.00	33.33 3.02 0.00	35.85 3.36 0.00	42.15 4.02 0.00	36.49 3.59 0.00	51.58 5.13 0.00	35.39 3.77 0.00	38.48 4.17 0.00	42.30 4.66 0.00	44.24 5.01 0.00	46.58 5.24 -1.09	45.15 5.18 -0.80	64.69 6.77 -5.68	79.33 2.34 -54.93	56.05 2.72 -27.75	42.25 3.21 -9.28	36.12 3.17 -1.92	44.03 3.29 -8.98	37.20 3.27 -1.97



DANSKAMMER___4 23591	31.85 2.99 0.00	25.12 2.19 0.00	26.68 2.25 0.00	21.77 1.77 0.00	24.02 1.90 0.00	19.24 1.55 0.00	33.33 3.02 0.00	35.85 3.36 0.00	42.15 4.02 0.00	36.49 3.59 0.00	51.58 5.13 0.00	35.39 3.77 0.00	38.48 4.17 0.00	42.30 4.66 0.00	44.24 5.01 0.00	46.58 5.24 -1.09	45.15 5.18 -0.80	64.69 6.77 -5.68	79.33 7.34 -54.93	56.05 7.22 -27.75	42.25 3.21 -9.28	36.12 3.17 -1.92	44.03 3.29 -8.98	37.20 3.27 -1.97
DANSKAMMER___DIESEL 23592	31.85 2.99 0.00	25.12 2.19 0.00	26.68 2.25 0.00	21.77 1.77 0.00	24.02 1.90 0.00	19.24 1.55 0.00	33.33 3.02 0.00	35.85 3.36 0.00	42.15 4.02 0.00	36.49 3.59 0.00	51.58 5.13 0.00	35.39 3.77 0.00	38.48 4.17 0.00	42.30 4.66 0.00	44.24 5.01 0.00	46.58 5.24 -1.09	45.15 5.18 -0.80	64.69 6.77 -5.68	79.33 7.34 -54.93	56.05 7.22 -27.75	42.25 3.21 -9.28	36.12 3.17 -1.92	44.03 3.29 -8.98	37.20 3.27 -1.97
DASHVILLE___HYD 23610	31.67 2.82 0.00	24.94 2.01 0.00	26.48 2.05 0.00	21.62 1.61 0.00	23.85 1.73 0.00	19.09 1.40 0.00	33.07 2.76 0.00	35.53 3.04 0.00	41.78 3.66 0.00	36.16 3.27 0.00	51.17 4.72 0.00	35.13 3.51 0.00	38.17 3.87 0.00	41.96 4.32 0.00	43.88 4.64 0.00	45.96 4.85 -0.85	44.48 4.69 -0.63	63.20 6.12 -4.83	70.80 7.03 -46.70	51.56 2.38 -23.60	40.48 2.82 -7.89	35.44 2.77 -1.63	42.32 2.92 -7.63	36.57 2.94 -1.67
DELAWARE___LFGE 323621	30.23 1.37 0.00	23.94 1.02 0.00	25.55 1.11 0.00	20.90 0.89 0.00	23.11 0.99 0.00	18.49 0.80 0.00	31.84 1.53 0.00	34.20 1.71 0.00	40.18 2.05 0.00	34.68 1.78 0.00	51.29 2.57 -2.27	34.01 1.78 -0.61	37.56 1.93 -1.32	41.54 2.13 -1.76	42.75 2.22 -1.29	44.12 2.27 -1.59	42.76 2.21 -1.38	58.94 2.89 -3.80	26.25 1.07 -3.11	28.37 1.23 -1.57	31.71 1.42 -0.53	32.56 1.41 -0.11	34.04 1.48 -0.80	33.56 0.11 -0.11
DOGLEVILLE___HYD 23807	30.58 1.73 0.00	24.20 1.27 0.00	25.79 1.36 0.00	21.04 1.04 0.00	23.30 1.18 0.00	18.76 1.08 0.00	32.41 2.11 0.00	35.01 2.52 0.00	41.14 3.02 0.00	35.76 2.86 0.00	50.59 4.14 0.00	34.49 2.87 0.00	37.54 3.24 0.00	41.19 3.55 0.00	42.98 3.74 0.00	43.87 3.61 0.00	43.03 3.87 0.00	57.14 4.90 0.00	23.57 1.50 0.00	27.37 1.79 0.00	32.04 2.28 0.00	33.24 2.20 0.00	33.97 2.21 0.00	33.93 1.96 0.00
DUNKIRK___1 23563	28.86 0.01 0.00	22.94 0.02 0.00	24.68 0.25 0.00	20.01 0.01 0.00	22.26 0.15 0.00	17.86 0.17 0.00	31.03 0.72 0.00	33.12 0.63 0.00	38.69 0.57 0.00	32.63 -0.26 0.00	80.33 -0.48 -34.36	41.05 -0.99 -10.43	46.15 -1.09 -12.94	54.70 -1.11 -18.17	56.82 -1.44 -19.02	65.34 -1.47 -26.55	53.51 -1.77 -16.12	110.20 -1.81 -59.76	21.38 -0.69 0.00	24.67 -0.91 0.00	28.45 -1.31 0.00	29.84 -1.20 0.00	36.93 -0.47 -5.64	31.84 -0.13 0.00
DUNKIRK___2 23564	28.86 0.01 0.00	22.94 0.02 0.00	24.68 0.25 0.00	20.01 0.01 0.00	22.26 0.15 0.00	17.86 0.17 0.00	31.03 0.72 0.00	33.12 0.63 0.00	38.69 0.57 0.00	32.63 -0.26 0.00	80.33 -0.48 -34.36	41.05 -0.99 -10.43	46.15 -1.09 -12.94	54.70 -1.11 -18.17	56.82 -1.44 -19.02	65.34 -1.47 -26.55	53.51 -1.77 -16.12	110.20 -1.81 -59.76	21.38 -0.69 0.00	24.67 -0.91 0.00	28.45 -1.31 0.00	29.84 -1.20 0.00	36.93 -0.47 -5.64	31.84 -0.13 0.00
DUNKIRK___3 23565	28.74 -0.11 0.00	22.82 -0.10 0.00	24.54 0.10 0.00	19.90 -0.11 0.00	22.13 0.01 0.00	17.75 0.06 0.00	30.86 0.55 0.00	32.91 0.42 0.00	38.42 0.30 0.00	32.39 -0.51 0.00	81.69 -0.80 -36.04	41.38 -1.17 -10.93	46.69 -1.28 -13.67	55.46 -1.32 -19.14	57.51 -1.68 -19.95	66.38 -1.70 -27.82	54.16 -1.97 -16.97	112.79 -2.10 -62.64	21.26 -0.80 0.00	24.52 -1.06 0.00	28.26 -1.51 0.00	29.60 -1.44 0.00	36.63 -0.83 -5.69	31.49 -0.47 0.00
DUNKIRK___4 23566	28.74 -0.11 0.00	22.82 -0.10 0.00	24.54 0.10 0.00	19.90 -0.11 0.00	22.13 0.01 0.00	17.75 0.06 0.00	30.86 0.55 0.00	32.91 0.42 0.00	38.42 0.30 0.00	32.39 -0.51 0.00	81.69 -0.80 -36.04	41.38 -1.17 -10.93	46.69 -1.28 -13.67	55.46 -1.32 -19.14	57.51 -1.68 -19.95	66.38 -1.70 -27.82	54.16 -1.97 -16.97	112.79 -2.10 -62.64	21.26 -0.80 0.00	24.52 -1.06 0.00	28.26 -1.51 0.00	29.60 -1.44 0.00	36.63 -0.83 -5.69	31.49 -0.47 0.00
EAST HAMPTON___GT 23717	34.86 6.01 0.00	27.29 4.37 0.00	28.88 4.44 0.00	23.52 3.52 0.00	25.99 3.87 0.00	20.89 3.20 0.00	36.40 6.10 0.00	39.58 7.09 0.00	46.90 8.78 0.00	41.33 8.31 -0.12	72.06 13.00 -12.61	59.62 9.22 -18.78	55.97 10.18 -11.48	66.56 11.15 -17.77	80.75 11.44 -30.07	191.55 11.87 -139.42	238.30 11.61 -187.53	84.05 15.18 -16.63	91.75 5.55 -64.13	64.42 6.44 -32.40	48.20 7.59 -10.84	40.67 7.52 -2.11	49.17 7.07 -10.33	40.96 6.75 -2.25
EAST RIVER___6 23660	32.02 3.17 0.00	25.26 2.34 0.00	26.81 2.38 0.00	21.88 1.88 0.00	24.12 1.99 0.00	19.32 1.63 0.00	33.45 3.14 0.00	35.90 3.42 0.00	42.12 4.00 0.00	36.42 3.53 0.00	51.44 4.99 0.00	35.31 3.69 0.00	38.33 4.03 0.00	42.09 4.45 0.00	43.99 4.75 0.00	46.62 5.02 -1.34	45.15 4.99 -0.99	65.34 6.46 -6.63	88.29 2.11 -64.11	60.49 2.51 -32.39	43.60 3.00 -10.84	36.32 3.04 -2.23	45.56 3.32 -10.48	37.64 3.38 -2.29
EAST RIVER___7 23524	32.02 3.17 0.00	25.26 2.34 0.00	26.81 2.38 0.00	21.88 1.88 0.00	24.12 1.99 0.00	19.32 1.63 0.00	33.45 3.14 0.00	35.90 3.42 0.00	42.12 4.00 0.00	36.42 3.53 0.00	51.44 4.99 0.00	35.31 3.69 0.00	38.33 4.03 0.00	42.09 4.45 0.00	43.99 4.75 0.00	46.62 5.02 -1.34	45.15 4.99 -0.99	65.34 6.46 -6.63	88.29 2.11 -64.11	60.49 2.51 -32.39	43.60 3.00 -10.84	36.32 3.04 -2.23	45.56 3.32 -10.48	37.64 3.38 -2.29
EAST_HAMPTON___DIESEL 23722	34.86 6.01 0.00	27.29 4.37 0.00	28.88 4.44 0.00	23.52 3.52 0.00	25.99 3.87 0.00	20.89 3.20 0.00	36.40 6.10 0.00	39.58 7.09 0.00	46.90 8.78 0.00	41.33 8.31 -0.12	72.06 13.00 -12.61	59.62 9.22 -18.78	55.97 10.18 -11.48	66.56 11.15 -17.77	80.75 11.44 -30.07	191.55 11.87 -139.42	238.30 11.61 -187.53	84.05 15.18 -16.63	91.75 5.55 -64.13	64.42 6.44 -32.40	48.20 7.59 -10.84	40.67 7.52 -2.11	49.17 7.07 -10.33	40.96 6.75 -2.25
EAST_RIVER___1 323558	31.94 3.08 0.00	25.19 2.26 0.00	26.74 2.30 0.00	21.81 1.81 0.00	24.04 1.92 0.00	19.26 1.57 0.00	33.36 3.05 0.00	35.80 3.32 0.00	41.99 3.87 0.00	36.31 3.42 0.00	51.30 4.85 0.00	35.23 3.61 0.00	38.25 3.94 0.00	42.00 4.36 0.00	43.89 4.66 0.00	46.53 4.93 -1.34	45.07 4.91 -0.99	65.23 6.35 -6.63	88.25 2.07 -64.11	60.44 2.47 -32.39	43.56 2.97 -10.84	36.26 2.99 -2.23	45.49 3.25 -10.48	37.58 3.32 -2.29
EAST_RIVER___2 323559	32.02 3.17 0.00	25.26 2.34 0.00	26.81 2.38 0.00	21.88 1.88 0.00	24.12 1.99 0.00	19.32 1.63 0.00	33.45 3.14 0.00	35.90 3.42 0.00	42.12 4.00 0.00	36.42 3.53 0.00	51.44 4.99 0.00	35.31 3.69 0.00	38.33 4.03 0.00	42.09 4.45 0.00	43.99 4.75 0.00	46.62 5.02 -1.34	45.15 4.99 -0.99	65.34 6.46 -6.63	88.29 2.11 -64.11	60.49 2.51 -32.39	43.60 3.00 -10.84	36.32 3.04 -2.23	45.56 3.32 -10.48	37.64 3.38 -2.29
EAST___DELAWARE_HYD 23607	30.80 1.95 0.00	24.29 1.36 0.00	25.80 1.37 0.00	21.06 1.05 0.00	23.24 1.12 0.00	18.61 0.92 0.00	32.21 1.90 0.00	34.72 2.23 0.00	40.87 2.75 0.00	35.43 2.53 0.00	50.04 3.59 0.00	33.37 1.75 0.00	36.39 2.09 0.00	40.02 2.38 0.00	41.83 2.59 0.00	43.72 2.69 -0.78	42.39 2.64 -0.58	59.97 3.44 -4.28	64.68 1.19 -41.43	48.60 2.09 -20.93	39.11 2.35 -7.00	34.72 2.24 -1.44	40.81 2.28 -6.77	35.63 2.18 -1.48
ELEC_TRO_TEK 24086	31.90 3.04 0.00	25.11 2.18 0.00	26.58 2.15 0.00	21.66 1.65 0.00	23.88 1.76 0.00	19.14 1.46 0.00	33.20 2.90 0.00	35.64 3.15 0.00	41.80 3.67 0.00	36.37 3.35 -0.12	64.03 4.97 -12.61	53.98 3.58 -18.78	49.66 3.88 -11.48	59.68 4.27 -17.77	73.87 4.56 -30.07	184.48 4.80 -139.42	231.46 4.76 -187.53	75.07 6.19 -16.63	88.21 2.01 -64.13	60.38 2.39 -32.40	43.57 2.97 -10.84	36.72 3.00 -2.68	45.81 3.02 -11.02	37.67 3.24 -2.46



ELLENBURG_WT_PWR 323604	27.33 -1.52 0.00	21.74 -1.18 0.00	23.19 -1.25 0.00	18.91 -1.09 0.00	20.89 -1.23 0.00	16.72 -0.97 0.00	28.45 -1.86 0.00	30.54 -1.95 0.00	30.71 -2.00 5.42	31.69 -1.21 0.00	44.96 -1.49 0.00	30.37 -1.25 0.00	32.92 -1.38 0.00	36.11 -1.53 0.00	37.47 -1.77 0.00	38.27 -1.99 0.00	37.16 -2.00 0.00	49.96 -2.29 0.00	21.38 -0.69 0.00	25.02 -0.56 0.00	29.17 -0.60 0.00	30.54 -0.50 0.00	31.19 -0.58 0.00	31.45 -0.52 0.00
EMPIRE_CC_1 323656	30.01 1.16 0.00	23.74 0.82 0.00	25.35 0.91 0.00	20.78 0.77 0.00	22.93 0.82 0.00	18.32 0.63 0.00	31.55 1.24 0.00	33.82 1.33 0.00	39.61 1.49 0.00	34.29 1.39 0.00	48.28 1.83 0.00	33.03 1.41 0.00	35.88 1.57 0.00	39.36 1.72 0.00	41.04 1.80 0.00	42.13 1.88 0.00	41.14 1.98 0.00	54.72 2.48 0.00	22.79 0.72 0.00	26.46 0.88 0.00	30.89 1.13 0.00	32.11 1.07 0.00	32.94 1.18 0.00	33.01 1.05 0.00
EMPIRE_CC_2 323658	30.01 1.16 0.00	23.74 0.82 0.00	25.35 0.91 0.00	20.78 0.77 0.00	22.93 0.82 0.00	18.32 0.63 0.00	31.55 1.24 0.00	33.82 1.33 0.00	39.61 1.49 0.00	34.29 1.39 0.00	48.28 1.83 0.00	33.03 1.41 0.00	35.88 1.57 0.00	39.36 1.72 0.00	41.04 1.80 0.00	42.13 1.88 0.00	41.14 1.98 0.00	54.72 2.48 0.00	22.79 0.72 0.00	26.46 0.88 0.00	30.89 1.13 0.00	32.11 1.07 0.00	32.94 1.18 0.00	33.01 1.05 0.00
ERIE_WT_PWR 323693	28.60 -0.25 0.00	22.62 -0.30 0.00	24.25 -0.19 0.00	19.72 -0.29 0.00	21.90 -0.22 0.00	17.58 -0.10 0.00	30.67 0.36 0.00	32.64 0.15 0.00	38.06 -0.07 0.00	31.98 -0.92 -34.59	79.52 -1.53 -10.52	40.57 -1.57 -12.75	45.34 -1.72 -18.05	53.89 -1.80 -19.15	56.19 -2.25 -26.77	64.78 -2.52 -16.03	52.67 -2.52 -60.26	109.58 -2.93 -60.26	20.97 -1.10 0.00	24.10 -1.48 0.00	27.72 -2.05 0.00	29.09 -1.96 0.00	35.76 -1.48 -5.47	30.88 -1.09 0.00
E_CANADA_CAP_HY 24051	30.22 1.37 0.00	23.97 1.05 0.00	25.54 1.11 0.00	20.90 0.89 0.00	23.18 1.06 0.00	18.52 0.83 0.00	31.97 1.67 0.00	34.52 2.03 0.00	40.72 2.60 0.00	35.13 2.24 0.00	49.65 3.21 0.00	33.69 2.07 0.00	36.43 2.13 0.00	40.09 2.45 0.00	41.77 2.54 0.00	42.71 2.40 -0.05	41.75 2.55 -0.04	55.54 3.08 -0.21	25.34 1.21 -2.06	28.03 1.42 -1.04	31.72 1.61 -0.35	32.78 1.67 -0.07	33.61 1.51 -0.34	33.58 1.55 -0.07
E_CANADA_MHWK_HY 24050	30.58 1.73 0.00	24.20 1.27 0.00	25.79 1.36 0.00	21.04 1.04 0.00	23.30 1.18 0.00	18.76 1.08 0.00	32.41 2.11 0.00	35.01 2.52 0.00	41.14 3.02 0.00	35.76 2.86 0.00	50.59 4.14 0.00	34.49 2.87 0.00	37.54 3.24 0.00	41.19 3.55 0.00	42.98 3.74 0.00	43.87 3.61 0.00	43.03 3.87 0.00	57.14 4.90 0.00	23.57 1.50 0.00	27.37 1.79 0.00	32.04 2.28 0.00	33.24 2.20 0.00	33.97 2.21 0.00	33.93 1.96 0.00
E_FISHKILL___LBMP 23776	31.37 2.52 0.00	24.76 1.83 0.00	26.31 1.88 0.00	21.49 1.48 0.00	23.70 1.58 0.00	18.97 1.28 0.00	32.83 2.52 0.00	35.25 2.76 0.00	41.38 3.26 0.00	35.79 2.89 0.00	50.54 4.09 0.00	34.66 3.04 0.00	37.65 3.34 0.00	41.34 3.70 0.00	43.21 3.97 0.00	45.77 4.16 -1.35	44.32 4.16 -1.00	64.40 5.39 -6.78	89.39 1.78 -65.54	60.81 2.12 -33.12	43.39 2.55 -11.08	35.88 2.55 -2.29	45.19 2.71 -10.71	37.05 2.74 -2.35
FAR ROCKAWAY___4 23548	32.67 3.81 0.00	25.63 2.70 0.00	27.11 2.67 0.00	22.06 2.05 0.00	24.33 2.20 0.00	19.50 1.81 0.00	33.82 3.51 0.00	35.89 3.40 0.00	42.27 4.15 0.00	36.81 3.79 -0.12	64.75 5.69 -12.61	54.52 4.12 -18.78	50.27 4.49 -11.48	60.39 4.98 -17.77	74.56 5.25 -30.07	185.19 5.51 -139.42	232.18 5.48 -187.53	76.03 7.16 -16.63	88.62 2.42 -64.13	60.83 2.85 -32.41	44.11 3.51 -10.84	38.08 3.57 -3.47	47.31 3.55 -11.99	38.44 3.72 -2.76
FARRAGUT___LBMP 323566	31.90 3.05 0.00	25.17 2.25 0.00	26.72 2.28 0.00	21.80 1.79 0.00	24.03 1.91 0.00	19.25 1.56 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.82 0.00	36.26 3.36 0.00	51.21 4.76 0.00	35.17 3.55 0.00	38.18 3.87 0.00	41.91 4.27 0.00	43.80 4.56 0.00	46.42 4.82 -1.34	44.97 4.81 -0.99	65.09 6.22 -6.63	88.20 2.02 -64.11	60.39 2.42 -32.39	43.49 2.89 -10.84	36.21 2.93 -2.23	45.44 3.20 -10.48	37.54 3.28 -2.29
FENNER___WINDPWR 24204	29.57 0.71 0.00	23.42 0.50 0.00	24.94 0.50 0.00	20.41 0.41 0.00	22.60 0.48 0.00	18.12 0.43 0.00	31.24 0.93 0.00	33.32 0.84 0.00	40.84 1.41 -1.30	34.18 1.29 0.00	48.77 1.90 -0.42	32.94 1.28 -0.04	35.82 1.45 -0.06	39.60 1.55 -0.41	41.05 1.51 -0.31	41.82 1.48 -0.09	40.46 1.30 0.00	54.13 1.65 -0.24	22.73 0.66 0.00	26.24 0.66 0.00	30.49 0.72 0.00	31.75 0.71 0.00	32.48 0.72 0.00	32.64 0.67 0.00
FIBERTEK___ENERGY 23856	29.16 0.31 0.00	23.14 0.22 0.00	24.66 0.22 0.00	20.15 0.14 0.00	22.29 0.17 0.00	17.87 0.18 0.00	30.79 0.49 0.00	33.04 0.55 0.00	39.48 0.66 -0.69	33.45 0.55 0.00	48.33 0.84 -1.05	32.25 0.53 -0.10	35.11 0.66 -0.15	39.33 0.67 -1.02	40.59 0.59 -0.77	40.99 0.52 -0.21	39.53 0.36 0.00	53.26 0.42 -0.59	22.24 0.16 0.00	25.69 0.11 0.00	29.82 0.06 0.00	31.07 0.03 0.00	31.81 0.04 0.00	31.97 0.00 0.00
FITZPATRICK___ 23598	28.22 -0.64 0.00	22.41 -0.52 0.00	23.88 -0.56 0.00	19.54 -0.47 0.00	21.61 -0.51 0.00	17.31 -0.37 0.00	29.76 -0.55 0.00	31.89 -0.60 0.00	37.41 -0.72 0.00	32.26 -0.63 0.00	39.76 -0.93 5.77	30.41 -0.66 0.55	32.78 -0.68 0.84	31.28 -0.77 5.59	34.14 -0.87 4.24	38.15 -0.93 1.18	38.20 -0.96 0.00	47.68 -1.32 3.25	21.52 -0.55 0.00	24.88 -0.69 0.00	28.91 -0.86 0.00	30.13 -0.91 0.00	30.85 -0.91 0.00	31.04 -0.93 0.00
FORT ORANGE___ 23900	29.97 1.11 0.00	23.68 0.76 0.00	25.24 0.81 0.00	20.68 0.67 0.00	22.83 0.71 0.00	18.28 0.59 0.00	31.48 1.18 0.00	33.81 1.33 0.00	39.70 1.58 0.00	34.34 1.44 0.00	48.41 1.96 0.00	33.11 1.49 0.00	35.96 1.66 0.00	39.48 1.84 0.00	41.21 1.98 0.00	42.47 2.06 -0.14	41.40 2.13 -0.11	55.58 2.63 -0.71	29.68 0.78 -6.83	29.93 0.90 -3.45	32.04 1.13 -1.16	32.32 1.05 -0.24	34.03 1.15 -1.12	33.25 1.04 -0.24
FORT_DRUM_COGEN 23780	29.56 0.71 0.00	23.41 0.49 0.00	24.90 0.46 0.00	20.36 0.35 0.00	22.56 0.44 0.00	18.14 0.46 0.00	31.41 1.11 0.00	33.76 1.28 0.00	47.31 1.46 -7.72	34.26 1.37 0.00	49.40 2.10 -0.85	32.88 1.18 -0.08	35.83 1.41 -0.12	39.91 1.45 -0.83	41.12 1.26 -0.63	41.45 1.02 -0.17	40.10 0.93 0.00	53.99 1.26 -0.48	22.57 0.50 0.00	26.05 0.48 0.00	30.37 0.61 0.00	31.67 0.64 0.00	32.31 0.55 0.00	32.58 0.61 0.00
FPL_FAR_ROCK_GT1 24212	32.67 3.81 0.00	25.63 2.70 0.00	27.11 2.67 0.00	22.06 2.05 0.00	24.33 2.20 0.00	19.50 1.81 0.00	33.82 3.51 0.00	35.89 3.40 0.00	42.27 4.15 0.00	36.81 3.79 -0.12	64.75 5.69 -12.61	54.52 4.12 -18.78	50.27 4.49 -11.48	60.39 4.98 -17.77	74.56 5.25 -30.07	185.19 5.51 -139.42	232.18 5.48 -187.53	76.03 7.16 -16.63	88.62 2.42 -64.13	60.83 2.85 -32.41	44.11 3.51 -10.84	38.08 3.57 -3.47	47.31 3.55 -11.99	38.44 3.72 -2.76
FPL_FAR_ROCK_GT2 23815	32.67 3.81 0.00	25.63 2.70 0.00	27.11 2.67 0.00	22.06 2.05 0.00	24.33 2.20 0.00	19.50 1.81 0.00	33.82 3.51 0.00	35.89 3.40 0.00	42.27 4.15 0.00	36.81 3.79 -0.12	64.75 5.69 -12.61	54.52 4.12 -18.78	50.27 4.49 -11.48	60.39 4.98 -17.77	74.56 5.25 -30.07	185.19 5.51 -139.42	232.18 5.48 -187.53	76.03 7.16 -16.63	88.62 2.42 -64.13	60.83 2.85 -32.41	44.11 3.51 -10.84	38.08 3.57 -3.47	47.31 3.55 -11.99	38.44 3.72 -2.76
FRANKLIN_FALL_HYD 24054	27.84 -1.02 0.00	22.15 -0.77 0.00	23.60 -0.83 0.00	19.28 -0.73 0.00	21.31 -0.81 0.00	17.04 -0.64 0.00	29.04 -1.26 0.00	31.17 -1.31 0.00	88.07 -1.26 -51.21	32.12 -0.78 0.00	45.37 -1.08 0.00	30.67 -0.96 0.00	33.13 -1.18 0.00	36.29 -1.35 0.00	37.70 -1.53 0.00	38.53 -1.73 0.00	37.46 -1.70 0.00	50.41 -1.83 0.00	21.58 -0.49 0.00	25.23 -0.35 0.00	29.43 -0.34 0.00	30.88 -0.16 0.00	31.48 -0.28 0.00	31.73 -0.24 0.00



FREEPORT_EQUS_GT1 23764	32.25 3.39 0.00	25.37 2.44 0.00	26.85 2.42 0.00	21.87 1.87 0.00	24.12 2.00 0.00	19.34 1.65 0.00	33.58 3.27 0.00	36.04 3.55 0.00	42.23 4.11 0.00	36.72 3.70 -0.12	64.22 5.16 -12.61	54.17 3.77 -18.78	49.88 4.09 -11.48	59.92 4.51 -17.77	74.14 4.83 -30.07	184.77 5.09 -139.42	231.73 5.04 -187.53	75.43 6.55 -16.63	88.35 2.15 -64.13	60.52 2.53 -32.40	43.80 3.20 -10.84	37.00 3.35 -2.61	46.02 3.31 -10.94	38.00 3.60 -2.43
FREEPORT___CT2 23818	32.25 3.39 0.00	25.37 2.44 0.00	26.85 2.42 0.00	21.87 1.87 0.00	24.12 2.00 0.00	19.34 1.65 0.00	33.58 3.27 0.00	36.04 3.55 0.00	42.23 4.11 0.00	36.72 3.70 -0.12	64.22 5.16 -12.61	54.17 3.77 -18.78	49.88 4.09 -11.48	59.92 4.51 -17.77	74.14 4.83 -30.07	184.77 5.09 -139.42	231.73 5.04 -187.53	75.43 6.55 -16.63	88.35 2.15 -64.13	60.52 2.53 -32.40	43.80 3.20 -10.84	37.00 3.35 -2.61	46.02 3.31 -10.94	38.00 3.60 -2.43
FULTON COGEN____ 23766	28.91 0.06 0.00	22.93 0.00 0.00	24.42 -0.01 0.00	19.98 -0.03 0.00	22.10 -0.02 0.00	17.72 0.03 0.00	30.52 0.21 0.00	32.76 0.27 0.00	39.44 0.33 -0.98	33.17 0.28 0.00	48.79 0.41 -1.94	32.03 0.22 -0.19	34.92 0.33 -0.28	39.84 0.33 -1.88	40.89 0.23 -1.42	40.81 0.15 -0.40	39.20 0.04 0.00	53.31 -0.02 -1.09	22.05 -0.02 0.00	25.47 -0.10 0.00	29.58 -0.18 0.00	30.83 -0.21 0.00	31.54 -0.22 0.00	31.70 -0.27 0.00
FULTON___LFGE 323630	32.46 3.60 0.00	25.64 2.72 0.00	27.31 2.88 0.00	22.31 2.31 0.00	24.73 2.61 0.00	19.84 2.15 0.00	34.46 4.15 0.00	37.54 5.05 0.00	44.45 6.33 0.00	38.46 5.56 0.00	54.44 7.99 0.00	37.02 5.40 0.00	40.26 5.96 0.00	44.46 6.81 0.00	46.33 7.09 0.00	47.32 7.02 -0.05	46.09 6.89 -0.04	61.16 8.72 -0.20	27.44 3.45 -1.92	30.46 3.91 -0.97	34.62 4.53 -0.33	35.58 4.48 -0.07	36.32 4.24 -0.31	36.11 4.07 -0.07
G.F.CEMENT___DRP 24184	31.30 2.44 0.00	24.72 1.79 0.00	26.38 1.94 0.00	21.61 1.61 0.00	23.86 1.74 0.00	19.08 1.39 0.00	33.04 2.73 0.00	35.52 3.03 0.00	41.80 3.68 0.00	36.24 3.35 0.00	50.86 4.41 0.00	34.83 3.21 0.00	37.77 3.46 0.00	41.23 3.59 0.00	42.98 3.74 0.00	44.25 3.86 -0.13	43.19 3.93 -0.10	57.76 4.96 -0.55	29.23 1.79 -5.37	30.49 2.20 -2.71	33.37 2.70 -0.91	33.83 2.61 -0.19	35.33 2.68 -0.88	34.51 2.35 -0.19
GARDENVILLE___LBMP 24039	28.49 -0.37 0.00	22.54 -0.39 0.00	24.18 -0.26 0.00	19.66 -0.34 0.00	21.84 -0.28 0.00	17.53 -0.16 0.00	30.57 0.26 0.00	32.52 0.03 0.00	37.91 -0.22 0.00	31.86 -1.04 0.00	88.98 -1.70 -44.22	43.33 -1.70 -13.41	49.26 -1.86 -16.81	59.20 -1.97 -23.53	61.36 -2.36 -24.48	71.97 -2.43 -34.14	57.35 -2.67 -20.86	125.98 -3.12 -76.85	20.89 -1.18 0.00	24.01 -1.57 0.00	27.62 -2.14 0.00	28.98 -2.06 0.00	37.11 -1.59 -6.92	30.78 -1.19 0.00
GENERAL___MILLS 23808	28.59 -0.26 0.00	22.61 -0.31 0.00	24.25 -0.19 0.00	19.72 -0.29 0.00	21.90 -0.22 0.00	17.58 -0.11 0.00	30.67 0.36 0.00	32.62 0.13 0.00	38.03 -0.09 0.00	31.97 -0.93 0.00	79.49 -1.55 -34.59	40.55 -1.59 -10.52	45.33 -1.73 -12.75	53.86 -1.83 -18.05	56.17 -2.22 -19.15	64.74 -2.29 -26.77	52.65 -2.54 -16.03	109.55 -2.96 -60.26	20.96 -1.11 0.00	24.09 -1.49 0.00	27.70 -2.07 0.00	29.07 -1.97 0.00	35.74 -1.49 -5.47	30.86 -1.11 0.00
GE_PLASTICS___DRP 24183	29.73 0.88 0.00	23.52 0.59 0.00	25.08 0.64 0.00	20.55 0.54 0.00	22.69 0.57 0.00	18.15 0.46 0.00	31.21 0.90 0.00	33.50 1.01 0.00	39.32 1.19 0.00	34.02 1.13 0.00	47.98 1.53 0.00	32.79 1.17 0.00	35.61 1.30 0.00	39.07 1.42 0.00	40.77 1.54 0.00	41.87 1.62 0.00	40.84 1.68 0.00	54.31 2.07 0.00	22.67 0.60 0.00	26.27 0.69 0.00	30.65 0.88 0.00	31.86 0.82 0.00	32.66 0.89 0.00	32.77 0.80 0.00
GILBOA___1 23756	30.20 1.34 0.00	23.91 0.98 0.00	25.56 1.13 0.00	20.98 0.97 0.00	23.17 1.05 0.00	18.49 0.80 0.00	31.71 1.40 0.00	34.02 1.53 0.00	39.93 1.81 0.00	34.50 1.61 0.00	48.69 2.24 0.00	33.21 1.59 0.00	36.03 1.72 0.00	39.50 1.86 0.00	41.20 1.96 0.00	42.06 2.06 0.26	41.06 2.09 0.19	53.51 2.62 1.35	9.92 0.95 13.10	20.08 1.12 6.62	28.89 1.34 2.21	31.90 1.32 0.46	31.04 1.41 2.14	32.88 1.38 0.47
GILBOA___2 23757	30.20 1.34 0.00	23.91 0.98 0.00	25.56 1.13 0.00	20.98 0.97 0.00	23.17 1.05 0.00	18.49 0.80 0.00	31.71 1.40 0.00	34.02 1.53 0.00	39.93 1.81 0.00	34.50 1.61 0.00	48.69 2.24 0.00	33.21 1.59 0.00	36.03 1.72 0.00	39.50 1.86 0.00	41.20 1.96 0.00	42.06 2.06 0.26	41.06 2.09 0.19	53.51 2.62 1.35	9.92 0.95 13.10	20.08 1.12 6.62	28.89 1.34 2.21	31.90 1.32 0.46	31.04 1.41 2.14	32.88 1.38 0.47
GILBOA___3 23758	30.20 1.34 0.00	23.91 0.98 0.00	25.56 1.13 0.00	20.98 0.97 0.00	23.17 1.05 0.00	18.49 0.80 0.00	31.71 1.40 0.00	34.02 1.53 0.00	39.93 1.81 0.00	34.50 1.61 0.00	48.69 2.24 0.00	33.21 1.59 0.00	36.03 1.72 0.00	39.50 1.86 0.00	41.20 1.96 0.00	42.06 2.06 0.26	41.06 2.09 0.19	53.51 2.62 1.35	9.92 0.95 13.10	20.08 1.12 6.62	28.89 1.34 2.21	31.90 1.32 0.46	31.04 1.41 2.14	32.88 1.38 0.47
GILBOA___4 23759	30.20 1.34 0.00	23.91 0.98 0.00	25.56 1.13 0.00	20.98 0.97 0.00	23.17 1.05 0.00	18.49 0.80 0.00	31.71 1.40 0.00	34.02 1.53 0.00	39.93 1.81 0.00	34.50 1.61 0.00	48.69 2.24 0.00	33.21 1.59 0.00	36.03 1.72 0.00	39.50 1.86 0.00	41.20 1.96 0.00	42.06 2.06 0.26	41.06 2.09 0.19	53.51 2.62 1.35	9.92 0.95 13.10	20.08 1.12 6.62	28.89 1.34 2.21	31.90 1.32 0.46	31.04 1.41 2.14	32.88 1.38 0.47
GILBOA____ 23599	30.20 1.34 0.00	23.91 0.98 0.00	25.56 1.13 0.00	20.98 0.97 0.00	23.17 1.05 0.00	18.49 0.80 0.00	31.71 1.40 0.00	34.02 1.53 0.00	39.93 1.81 0.00	34.50 1.61 0.00	48.69 2.24 0.00	33.21 1.59 0.00	36.03 1.72 0.00	39.50 1.86 0.00	41.20 1.96 0.00	42.06 2.06 0.26	41.06 2.09 0.19	53.51 2.62 1.35	9.92 0.95 13.10	20.08 1.12 6.62	28.89 1.34 2.21	31.90 1.32 0.46	31.04 1.41 2.14	32.88 1.38 0.47
GINNA____ 23603	27.75 -1.11 0.00	21.95 -0.98 0.00	23.40 -1.03 0.00	19.11 -0.90 0.00	21.17 -0.95 0.00	16.99 -0.70 0.00	29.48 -0.83 0.00	31.56 -0.93 0.00	36.97 -1.15 0.00	31.66 -1.24 0.00	41.81 -1.76 2.88	29.46 -1.34 0.82	30.94 -1.50 1.87	33.67 -1.74 2.23	35.60 -2.06 1.58	36.03 -2.13 2.09	34.99 -2.25 1.92	44.60 -2.94 4.71	20.87 -1.20 0.00	24.01 -1.57 0.00	27.76 -2.00 0.00	28.99 -2.05 0.00	29.32 -2.04 0.40	29.97 -2.00 0.00
GLEN PARK____ 23778	29.82 0.97 0.00	23.60 0.67 0.00	25.09 0.66 0.00	20.52 0.51 0.00	22.74 0.62 0.00	18.30 0.61 0.00	31.71 1.40 0.00	34.13 1.64 0.00	47.37 1.92 -7.32	34.68 1.78 0.00	50.08 2.73 -0.89	33.33 1.62 -0.09	36.32 1.89 -0.13	40.47 1.97 -0.87	41.67 1.77 -0.66	41.94 1.50 -0.18	40.57 1.41 0.00	54.63 1.88 -0.50	22.83 0.76 0.00	26.34 0.76 0.00	30.70 0.93 0.00	32.00 0.96 0.00	32.63 0.86 0.00	32.83 0.86 0.00
GLENWOOD_IC_1_G5 23712	31.89 3.03 0.00	25.12 2.19 0.00	26.77 2.33 0.00	21.81 1.81 0.00	24.05 1.93 0.00	19.28 1.59 0.00	33.42 3.11 0.00	35.90 3.41 0.00	41.92 3.80 0.00	36.48 3.47 -0.12	64.15 5.08 -12.61	54.14 3.74 -18.78	49.87 4.09 -11.48	59.94 4.53 -17.77	74.18 4.87 -30.07	184.80 5.12 -139.42	231.77 5.07 -187.53	75.48 6.61 -16.63	88.38 2.18 -64.13	60.54 2.55 -32.40	43.71 3.11 -10.84	36.60 3.13 -2.43	45.68 3.19 -10.73	37.66 3.32 -2.37
GLENWOOD_IC_2_G1 23688	31.89 3.03 0.00	25.13 2.20 0.00	26.66 2.23 0.00	21.74 1.73 0.00	23.98 1.85 0.00	19.21 1.52 0.00	33.29 2.98 0.00	35.74 3.25 0.00	41.92 3.80 0.00	36.44 3.42 -0.12	64.02 4.96 -12.61	54.03 3.63 -18.78	49.75 3.96 -11.48	59.79 4.38 -17.77	73.99 4.68 -30.07	184.61 4.93 -139.42	231.58 4.89 -187.53	75.25 6.37 -16.63	88.31 2.11 -64.13	60.47 2.49 -32.40	43.64 3.03 -10.84	36.32 3.05 -2.24	45.41 3.16 -10.48	37.54 3.27 -2.30



GLENWOOD_IC_3_G1 23689	31.89 3.03 0.00	25.13 2.20 0.00	26.66 2.23 0.00	21.74 1.73 0.00	23.98 1.85 0.00	19.21 1.52 0.00	33.29 2.98 0.00	35.74 3.25 0.00	41.92 3.80 0.00	36.44 3.42 -0.12	64.02 4.96 -12.61	54.03 3.63 -18.78	49.75 3.96 -11.48	59.79 4.38 -17.77	73.99 4.68 -30.07	184.61 4.93 -139.42	231.58 4.89 -187.53	75.25 6.37 -16.63	88.31 2.11 -64.13	60.47 2.49 -32.40	43.64 3.03 -10.84	36.32 3.05 -2.24	45.41 3.16 -10.48	37.54 3.27 -2.30
GLENWOOD___4 23550	31.95 3.10 0.00	25.16 2.24 0.00	26.77 2.33 0.00	21.81 1.81 0.00	24.05 1.93 0.00	19.28 1.59 0.00	33.42 3.11 0.00	35.90 3.42 0.00	42.01 3.89 0.00	36.56 3.55 -0.12	64.26 5.20 -12.61	54.21 3.81 -18.78	49.95 4.16 -11.48	60.03 4.62 -17.77	74.27 4.96 -30.07	184.89 5.21 -139.42	231.86 5.16 -187.53	75.60 6.73 -16.63	88.44 2.23 -64.13	60.60 2.61 -32.40	43.78 3.18 -10.84	36.67 3.20 -2.44	45.75 3.26 -10.73	37.73 3.40 -2.37
GLENWOOD___5 23614	31.95 3.10 0.00	25.16 2.24 0.00	26.77 2.33 0.00	21.81 1.81 0.00	24.05 1.93 0.00	19.28 1.59 0.00	33.42 3.11 0.00	35.90 3.42 0.00	42.01 3.89 0.00	36.56 3.55 -0.12	64.26 5.20 -12.61	54.21 3.81 -18.78	49.95 4.16 -11.48	60.03 4.62 -17.77	74.27 4.96 -30.07	184.89 5.21 -139.42	231.86 5.16 -187.53	75.60 6.73 -16.63	88.44 2.23 -64.13	60.60 2.61 -32.40	43.78 3.18 -10.84	36.67 3.20 -2.44	45.75 3.26 -10.73	37.73 3.40 -2.37
GLOBAL GREEN_PORT_GT1 23814	35.43 6.57 0.00	27.72 4.80 0.00	29.33 4.90 0.00	23.89 3.88 0.00	26.41 4.29 0.00	21.23 3.54 0.00	37.02 6.71 0.00	40.31 7.82 0.00	47.82 9.69 0.00	42.17 9.15 -0.12	73.36 14.30 -12.61	60.52 10.12 -18.78	56.97 11.18 -11.48	67.74 12.33 -17.77	82.15 12.84 -30.07	193.12 13.44 -139.42	239.82 13.13 -187.53	86.08 17.20 -16.63	92.57 6.36 -64.13	65.22 7.24 -32.40	48.99 8.39 -10.84	41.44 8.29 -2.11	49.92 7.83 -10.33	41.65 7.44 -2.25
GLOBE___DSASP 323697	27.66 -1.20 0.00	21.87 -1.06 0.00	23.46 -0.98 0.00	19.13 -0.87 0.00	21.23 -0.89 0.00	17.02 -0.67 0.00	29.65 -0.66 0.00	31.34 -1.16 0.00	36.38 -1.74 0.00	30.47 -2.42 0.00	34.66 -3.74 8.05	26.33 -3.05 2.24	24.95 -3.34 6.01	27.07 -3.62 6.94	30.70 -4.13 4.41	30.36 -4.19 5.71	28.86 -4.36 5.95	34.01 -5.38 12.85	20.05 -2.02 0.00	22.98 -2.60 0.00	26.36 -3.40 0.00	27.69 -3.35 0.00	27.68 -3.00 1.09	29.45 -2.52 0.00
GOETHSLN___LBMP 323567	31.83 2.98 0.00	25.11 2.18 0.00	26.66 2.22 0.00	21.75 1.74 0.00	23.97 1.85 0.00	19.19 1.51 0.00	33.25 2.94 0.00	35.66 3.17 0.00	41.79 3.67 0.00	36.10 3.21 0.00	51.02 4.57 0.00	35.01 3.39 0.00	37.99 3.69 0.00	41.69 4.05 0.00	43.58 4.34 0.00	46.20 4.60 -1.34	35.68 4.60 8.08	60.71 5.93 -2.53	88.06 1.88 -64.11	60.23 2.26 -32.39	43.30 2.70 -10.83	36.07 2.79 -2.23	45.31 3.07 -10.48	37.40 3.14 -2.29
GOODYEAR_LAKE_HYD 323669	30.43 1.58 0.00	24.11 1.19 0.00	25.72 1.28 0.00	21.03 1.02 0.00	23.27 1.15 0.00	18.62 0.93 0.00	32.12 1.81 0.00	34.59 2.10 0.00	40.68 2.56 0.00	35.12 2.23 0.00	51.64 3.26 -1.93	34.34 2.20 -0.52	37.80 2.37 -1.13	41.76 2.61 -1.50	43.03 2.70 -1.10	44.33 2.70 -1.37	42.98 2.64 -1.18	58.91 3.39 -3.27	26.28 1.30 -2.91	28.54 1.49 -1.47	31.96 1.70 -0.49	32.84 1.70 -0.10	34.22 1.74 -0.72	33.79 1.72 -0.10
GOUDEY___7 23579	29.94 1.09 0.00	23.76 0.83 0.00	25.39 0.95 0.00	20.70 0.69 0.00	22.93 0.81 0.00	18.37 0.69 0.00	31.70 1.39 0.00	34.00 1.51 0.00	39.87 1.75 0.00	34.27 1.37 0.00	53.33 2.06 -4.82	34.15 1.23 -1.30	38.48 1.37 -2.81	42.88 1.52 -3.72	43.41 1.45 -2.73	45.06 1.50 -3.30	43.41 1.39 -2.85	61.88 1.97 -7.67	24.91 0.74 -2.10	27.43 0.80 -1.06	30.96 0.84 -0.36	31.95 0.83 -0.07	33.77 1.05 -0.96	33.14 1.10 -0.07
GOUDEY___8 23580	29.92 1.06 0.00	23.74 0.81 0.00	25.36 0.93 0.00	20.68 0.67 0.00	22.91 0.79 0.00	18.36 0.67 0.00	31.67 1.36 0.00	33.96 1.47 0.00	39.83 1.70 0.00	34.22 1.32 0.00	53.26 1.99 -4.82	34.10 1.17 -1.30	38.43 1.31 -2.81	42.82 1.46 -3.72	43.36 1.40 -2.73	45.00 1.45 -3.30	43.34 1.32 -2.85	61.80 1.89 -7.67	24.88 0.71 -2.10	27.40 0.76 -1.06	30.92 0.80 -0.36	31.91 0.80 -0.07	33.74 1.01 -0.96	33.11 1.07 -0.07
GOWANUS_GT1_1 24077	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT1_2 24078	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT1_3 24079	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT1_4 24080	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT1_5 24084	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT1_6 24111	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT1_7 24112	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT1_8 24113	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54



GOWANUS_GT2_1 24114	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT2_2 24115	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT2_3 24116	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT2_4 24117	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT2_5 24118	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT2_6 24119	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT2_7 24120	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT2_8 24121	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT3_1 24122	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT3_2 24123	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT3_3 24124	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT3_4 24125	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT3_5 24126	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT3_6 24127	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT3_7 24128	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT3_8 24129	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT4_1 24130	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54



GOWANUS_GT4_2 24131	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT4_3 24132	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT4_4 24133	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT4_5 24134	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT4_6 24135	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT4_7 24136	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GOWANUS_GT4_8 24137	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
GREENIDGE___3 23582	29.84 0.98 0.00	23.62 0.69 0.00	25.21 0.77 0.00	20.52 0.51 0.00	22.76 0.64 0.00	18.29 0.60 0.00	31.77 1.46 0.00	34.19 1.70 0.00	40.15 2.03 0.00	34.36 1.47 0.00	54.64 2.14 -6.05	34.41 1.19 -1.59	40.42 1.38 -4.74	44.84 1.55 -5.65	43.90 1.29 -3.37	45.49 1.21 -4.03	44.57 0.89 -4.52	62.60 1.25 -9.11	22.58 0.51 0.00	26.06 0.48 0.00	30.19 0.42 0.00	31.49 0.45 0.00	33.20 0.64 -0.79	32.65 0.69 0.00
GREENIDGE___4 23583	29.84 0.98 0.00	23.62 0.69 0.00	25.21 0.77 0.00	20.52 0.51 0.00	22.76 0.64 0.00	18.29 0.60 0.00	31.77 1.46 0.00	34.19 1.70 0.00	40.15 2.03 0.00	34.36 1.47 0.00	54.64 2.14 -6.05	34.41 1.19 -1.59	40.42 1.38 -4.74	44.84 1.55 -5.65	43.90 1.29 -3.37	45.49 1.21 -4.03	44.57 0.89 -4.52	62.60 1.25 -9.11	22.58 0.51 0.00	26.06 0.48 0.00	30.19 0.42 0.00	31.49 0.45 0.00	33.20 0.64 -0.79	32.65 0.69 0.00
GROVEVILLE___HYD 323602	31.93 3.07 0.00	25.17 2.25 0.00	26.74 2.30 0.00	21.82 1.81 0.00	24.07 1.95 0.00	19.28 1.59 0.00	33.40 3.09 0.00	35.94 3.45 0.00	42.25 4.12 0.00	36.57 3.68 0.00	51.72 5.27 0.00	35.49 3.87 0.00	38.59 4.28 0.00	42.44 4.80 0.00	44.37 5.14 0.00	46.75 5.39 -1.11	45.32 5.34 -0.82	64.99 6.98 -5.76	80.24 2.42 -55.75	56.56 2.81 -28.17	42.50 3.31 -9.42	36.25 3.27 -1.94	44.27 3.40 -9.11	37.33 3.37 -1.99
HAMPSHIRE___PAPER_HYD 323593	28.60 -0.26 0.00	22.72 -0.21 0.00	24.19 -0.25 0.00	19.80 -0.21 0.00	21.92 -0.20 0.00	17.56 -0.12 0.00	30.18 -0.13 0.00	32.44 -0.05 0.00	57.42 -0.13 -19.43	32.70 -0.19 0.00	46.42 -0.40 -0.36	31.20 -0.45 -0.04	33.69 -0.66 -0.05	37.09 -0.91 -0.35	38.43 -1.07 -0.27	39.08 -1.25 -0.07	38.04 -1.12 0.00	51.19 -1.26 -0.21	21.64 -0.43 0.00	25.17 -0.41 0.00	29.46 -0.30 0.00	30.96 -0.08 0.00	31.47 -0.30 0.00	31.74 -0.23 0.00
HARDSCRABBLE_WT_PWR 323673	30.16 1.31 0.00	23.89 0.97 0.00	25.47 1.04 0.00	20.77 0.77 0.00	23.04 0.92 0.00	18.55 0.87 0.00	32.02 1.71 0.00	34.56 2.07 0.00	40.62 2.49 0.00	35.28 2.39 0.00	49.85 3.40 0.00	33.95 2.33 0.00	36.95 2.65 0.00	40.54 2.90 0.00	42.29 3.05 0.00	43.00 2.74 0.00	42.32 3.16 0.00	56.15 3.91 0.00	23.14 1.07 0.00	26.94 1.36 0.00	31.56 1.80 0.00	32.80 1.77 0.00	33.49 1.73 0.00	33.54 1.57 0.00
HARZA MOOSE___RIVER 24016	29.37 0.52 0.00	23.28 0.36 0.00	24.78 0.34 0.00	20.28 0.27 0.00	22.45 0.33 0.00	18.01 0.33 0.00	31.11 0.80 0.00	33.87 1.38 0.00	44.71 1.15 -5.44	33.98 1.08 0.00	48.40 1.63 -0.32	32.68 1.03 -0.03	35.50 1.15 -0.05	39.17 1.22 -0.31	40.67 1.20 -0.24	41.40 1.08 -0.07	40.14 0.98 0.00	53.71 1.29 -0.18	22.57 0.50 0.00	26.08 0.50 0.00	30.37 0.60 0.00	31.66 0.62 0.00	32.31 0.55 0.00	32.45 0.48 0.00
HEMPSTEAD___ 23647	32.00 3.15 0.00	25.18 2.25 0.00	26.70 2.26 0.00	21.75 1.74 0.00	23.98 1.86 0.00	19.22 1.53 0.00	33.36 3.05 0.00	35.85 3.36 0.00	41.98 3.86 0.00	36.55 3.53 -0.12	64.25 5.19 -12.61	54.17 3.78 -18.78	49.90 4.11 -11.48	59.94 4.54 -17.77	74.18 4.87 -30.07	184.80 5.12 -139.42	231.76 5.07 -187.53	75.45 6.37 -16.63	88.35 2.15 -64.13	60.49 2.51 -32.40	43.72 3.11 -10.84	36.69 3.17 -2.49	45.72 3.17 -10.79	37.70 3.35 -2.39
HICKLING___1 23621	30.29 1.43 0.00	24.02 1.10 0.00	25.70 1.27 0.00	20.86 0.86 0.00	23.18 1.06 0.00	18.62 0.93 0.00	32.31 2.00 0.00	34.72 2.23 0.00	40.74 2.62 0.00	34.79 1.89 0.00	58.20 2.83 -8.91	35.54 1.50 -2.42	42.44 1.69 -6.45	47.33 1.96 -7.73	45.94 1.76 -4.95	48.17 1.77 -6.14	46.97 1.48 -6.33	68.32 2.21 -13.86	22.94 0.88 0.00	26.49 0.91 0.00	30.66 0.89 0.00	31.96 0.92 0.00	34.27 1.31 -1.19	33.41 1.45 0.00
HICKLING___2 23622	30.29 1.43 0.00	24.02 1.10 0.00	25.70 1.27 0.00	20.86 0.86 0.00	23.18 1.06 0.00	18.62 0.93 0.00	32.31 2.00 0.00	34.72 2.23 0.00	40.74 2.62 0.00	34.79 1.89 0.00	58.20 2.83 -8.91	35.54 1.50 -2.42	42.44 1.69 -6.45	47.33 1.96 -7.73	45.94 1.76 -4.95	48.17 1.77 -6.14	46.97 1.48 -6.33	68.32 2.21 -13.86	22.94 0.88 0.00	26.49 0.91 0.00	30.66 0.89 0.00	31.96 0.92 0.00	34.27 1.31 -1.19	33.41 1.45 0.00
HIGH FALLS___HY 23754	31.76 2.91 0.00	24.98 2.06 0.00	26.51 2.07 0.00	21.64 1.63 0.00	23.88 1.75 0.00	19.12 1.43 0.00	33.11 2.81 0.00	35.66 3.18 0.00	42.07 3.94 0.00	36.47 3.57 0.00	51.68 5.23 0.00	35.33 3.71 0.00	38.43 4.13 0.00	42.27 4.63 0.00	44.19 4.96 -0.80	46.24 5.18 -0.59	44.82 5.06 -4.60	63.53 6.68 -44.51	68.96 2.38 -22.49	50.92 2.86 -7.52	40.61 3.33 -1.55	35.80 3.22 -1.55	42.35 3.32 -7.27	36.78 3.22 -1.59



HILLBURN___GT 23639	31.68 2.82 0.00	24.99 2.06 0.00	26.54 2.10 0.00	21.64 1.63 0.00	23.87 1.75 0.00	19.11 1.42 0.00	33.11 2.80 0.00	35.54 3.05 0.00	41.73 3.60 0.00	36.09 3.19 0.00	51.04 4.58 0.00	35.05 3.43 0.00	38.09 3.78 0.00	41.88 4.24 0.00	43.80 4.56 0.00	46.22 4.77 -1.19	44.76 4.71 -0.88	64.44 6.13 -6.07	82.84 2.09 -58.68	57.69 2.47 -29.65	42.60 2.92 -9.92	35.98 2.89 -2.05	44.44 3.08 -9.59	37.17 3.11 -2.10
HISHELDN_WT_PWR 323625	28.40 -0.46 0.00	22.44 -0.48 0.00	24.07 -0.37 0.00	19.58 -0.43 0.00	21.76 -0.36 0.00	17.48 -0.21 0.00	30.46 0.15 0.00	32.65 0.16 0.00	38.16 0.03 0.00	32.09 -0.80 0.00	70.49 -1.45 -25.49	38.21 -1.47 -8.05	37.63 -1.55 -4.89	45.38 -1.49 -9.23	51.55 -1.88 -14.18	58.73 -2.02 -20.49	45.44 -2.25 -8.53	95.78 -2.60 -46.14	21.08 -0.99 0.00	24.24 -1.34 0.00	27.96 -1.81 0.00	29.37 -1.68 0.00	34.70 -1.22 -4.16	31.10 -0.87 0.00
HOLTSVILLE_IC_1 23690	32.13 3.28 0.00	25.28 2.35 0.00	26.72 2.29 0.00	21.77 1.76 0.00	24.01 1.89 0.00	19.24 1.56 0.00	33.36 3.06 0.00	35.91 3.42 0.00	42.02 3.89 0.00	36.72 3.71 -0.12	64.86 5.80 -12.61	54.46 4.06 -18.78	50.15 4.36 -11.48	60.17 4.76 -17.77	74.32 5.01 -30.07	184.89 5.21 -139.42	231.83 5.13 -187.53	75.45 6.58 -16.63	88.29 2.09 -64.13	60.43 2.45 -32.40	43.73 3.12 -10.84	36.31 3.16 -2.11	45.11 3.02 -10.32	37.36 3.15 -2.25
HOLTSVILLE_IC_10 23699	32.38 3.53 0.00	25.48 2.55 0.00	26.92 2.49 0.00	21.92 1.92 0.00	24.18 2.06 0.00	19.39 1.70 0.00	33.63 3.32 0.00	36.22 3.73 0.00	42.41 4.29 0.00	37.09 4.07 -0.12	65.46 6.40 -12.61	54.86 4.47 -18.78	50.62 4.83 -11.48	60.71 5.30 -17.77	74.84 5.53 -30.07	185.41 5.73 -139.42	232.33 5.64 -187.53	76.10 7.23 -16.63	88.55 2.35 -64.13	60.76 2.77 -32.40	44.11 3.50 -10.84	36.71 3.56 -2.11	45.48 3.38 -10.33	37.69 3.48 -2.25
HOLTSVILLE_IC_2 23691	32.13 3.28 0.00	25.28 2.35 0.00	26.72 2.29 0.00	21.77 1.76 0.00	24.01 1.89 0.00	19.24 1.56 0.00	33.36 3.06 0.00	35.91 3.42 0.00	42.02 3.89 0.00	36.72 3.71 -0.12	64.86 5.80 -12.61	54.46 4.06 -18.78	50.15 4.36 -11.48	60.17 4.76 -17.77	74.32 5.01 -30.07	184.89 5.21 -139.42	231.83 5.13 -187.53	75.45 6.58 -16.63	88.29 2.09 -64.13	60.43 2.45 -32.40	43.73 3.12 -10.84	36.31 3.16 -2.11	45.11 3.02 -10.32	37.36 3.15 -2.25
HOLTSVILLE_IC_3 23692	32.13 3.28 0.00	25.28 2.35 0.00	26.72 2.29 0.00	21.77 1.76 0.00	24.01 1.89 0.00	19.24 1.56 0.00	33.36 3.06 0.00	35.91 3.42 0.00	42.02 3.89 0.00	36.72 3.71 -0.12	64.86 5.80 -12.61	54.46 4.06 -18.78	50.15 4.36 -11.48	60.17 4.76 -17.77	74.32 5.01 -30.07	184.89 5.21 -139.42	231.83 5.13 -187.53	75.45 6.58 -16.63	88.29 2.09 -64.13	60.43 2.45 -32.40	43.73 3.12 -10.84	36.31 3.16 -2.11	45.11 3.02 -10.32	37.36 3.15 -2.25
HOLTSVILLE_IC_4 23693	32.13 3.28 0.00	25.28 2.35 0.00	26.72 2.29 0.00	21.77 1.76 0.00	24.01 1.89 0.00	19.24 1.56 0.00	33.36 3.06 0.00	35.91 3.42 0.00	42.02 3.89 0.00	36.72 3.71 -0.12	64.86 5.80 -12.61	54.46 4.06 -18.78	50.15 4.36 -11.48	60.17 4.76 -17.77	74.32 5.01 -30.07	184.89 5.21 -139.42	231.83 5.13 -187.53	75.45 6.58 -16.63	88.29 2.09 -64.13	60.43 2.45 -32.40	43.73 3.12 -10.84	36.31 3.16 -2.11	45.11 3.02 -10.32	37.36 3.15 -2.25
HOLTSVILLE_IC_5 23694	32.13 3.28 0.00	25.28 2.35 0.00	26.72 2.29 0.00	21.77 1.76 0.00	24.01 1.89 0.00	19.24 1.56 0.00	33.36 3.06 0.00	35.91 3.42 0.00	42.02 3.89 0.00	36.72 3.71 -0.12	64.86 5.80 -12.61	54.46 4.06 -18.78	50.15 4.36 -11.48	60.17 4.76 -17.77	74.32 5.01 -30.07	184.89 5.21 -139.42	231.83 5.13 -187.53	75.45 6.58 -16.63	88.29 2.09 -64.13	60.43 2.45 -32.40	43.73 3.12 -10.84	36.31 3.16 -2.11	45.11 3.02 -10.32	37.36 3.15 -2.25
HOLTSVILLE_IC_6 23695	32.38 3.53 0.00	25.48 2.55 0.00	26.92 2.49 0.00	21.92 1.92 0.00	24.18 2.06 0.00	19.39 1.70 0.00	33.63 3.32 0.00	36.22 3.73 0.00	42.41 4.29 0.00	37.09 4.07 -0.12	65.46 6.40 -12.61	54.86 4.47 -18.78	50.62 4.83 -11.48	60.71 5.30 -17.77	74.84 5.53 -30.07	185.41 5.73 -139.42	232.33 5.64 -187.53	76.10 7.23 -16.63	88.55 2.35 -64.13	60.76 2.77 -32.40	44.11 3.50 -10.84	36.71 3.56 -2.11	45.48 3.38 -10.33	37.69 3.48 -2.25
HOLTSVILLE_IC_7 23696	32.38 3.53 0.00	25.48 2.55 0.00	26.92 2.49 0.00	21.92 1.92 0.00	24.18 2.06 0.00	19.39 1.70 0.00	33.63 3.32 0.00	36.22 3.73 0.00	42.41 4.29 0.00	37.09 4.07 -0.12	65.46 6.40 -12.61	54.86 4.47 -18.78	50.62 4.83 -11.48	60.71 5.30 -17.77	74.84 5.53 -30.07	185.41 5.73 -139.42	232.33 5.64 -187.53	76.10 7.23 -16.63	88.55 2.35 -64.13	60.76 2.77 -32.40	44.11 3.50 -10.84	36.71 3.56 -2.11	45.48 3.38 -10.33	37.69 3.48 -2.25
HOLTSVILLE_IC_8 23697	32.38 3.53 0.00	25.48 2.55 0.00	26.92 2.49 0.00	21.92 1.92 0.00	24.18 2.06 0.00	19.39 1.70 0.00	33.63 3.32 0.00	36.22 3.73 0.00	42.41 4.29 0.00	37.09 4.07 -0.12	65.46 6.40 -12.61	54.86 4.47 -18.78	50.62 4.83 -11.48	60.71 5.30 -17.77	74.84 5.53 -30.07	185.41 5.73 -139.42	232.33 5.64 -187.53	76.10 7.23 -16.63	88.55 2.35 -64.13	60.76 2.77 -32.40	44.11 3.50 -10.84	36.71 3.56 -2.11	45.48 3.38 -10.33	37.69 3.48 -2.25
HOLTSVILLE_IC_9 23698	32.38 3.53 0.00	25.48 2.55 0.00	26.92 2.49 0.00	21.92 1.92 0.00	24.18 2.06 0.00	19.39 1.70 0.00	33.63 3.32 0.00	36.22 3.73 0.00	42.41 4.29 0.00	37.09 4.07 -0.12	65.46 6.40 -12.61	54.86 4.47 -18.78	50.62 4.83 -11.48	60.71 5.30 -17.77	74.84 5.53 -30.07	185.41 5.73 -139.42	232.33 5.64 -187.53	76.10 7.23 -16.63	88.55 2.35 -64.13	60.76 2.77 -32.40	44.11 3.50 -10.84	36.71 3.56 -2.11	45.48 3.38 -10.33	37.69 3.48 -2.25
HOWARD_WT_PWR 323690	29.58 0.72 0.00	23.32 0.40 0.00	24.90 0.46 0.00	20.26 0.25 0.00	22.49 0.38 0.00	18.09 0.40 0.00	31.62 1.31 0.00	34.26 1.76 0.00	40.26 2.13 0.00	34.17 1.27 0.00	59.37 1.72 -11.20	35.19 0.58 -2.99	44.54 0.80 -9.43	49.60 1.15 -10.81	46.07 0.66 -6.17	48.10 0.26 -7.58	48.21 0.09 -8.96	69.67 0.32 -17.10	22.17 0.10 0.00	25.54 -0.04 0.00	29.69 -0.08 0.00	31.14 0.10 0.00	33.76 0.49 -1.51	32.64 0.67 0.00
HQ_GEN_CEDARS 23644	27.87 -0.98 0.00	22.22 -0.70 0.00	23.69 -0.75 0.00	19.41 -0.60 0.00	21.47 -0.65 0.00	17.14 -0.55 0.00	29.16 -1.15 0.00	31.04 -1.45 0.00	65.16 -1.63 -28.66	31.26 -1.64 0.00	43.93 -2.52 0.00	29.77 -1.85 0.00	31.87 -2.43 0.00	34.90 -2.74 0.00	36.32 -2.92 0.00	37.24 -3.02 0.00	36.39 -2.78 0.00	48.87 -3.38 0.00	20.92 -1.16 0.00	24.39 -1.18 0.00	28.47 -1.30 0.00	30.22 -0.82 0.00	30.77 -0.99 0.00	31.21 -0.76 0.00
HQ_GEN_CEDARS_PROXY 323590	27.87 -0.98 0.00	22.22 -0.70 0.00	23.69 -0.75 0.00	19.41 -0.60 0.00	21.47 -0.65 0.00	17.14 -0.55 0.00	29.16 -1.15 0.00	31.04 -1.45 0.00	65.16 -1.63 -28.66	31.26 -1.64 0.00	18.84 -2.52 25.09	16.70 -1.85 13.08	31.87 -2.43 0.00	34.90 -2.74 0.00	36.32 -2.92 0.00	37.24 -3.02 0.00	36.39 -2.78 0.00	48.87 -3.38 0.00	20.92 -1.16 0.00	24.39 -1.18 0.00	28.47 -1.30 0.00	30.22 -0.82 0.00	38.02 -0.99 -7.25	39.42 -0.76 -8.22
HQ_GEN_IMPORT 323601	28.01 -0.84 0.00	22.35 -0.58 0.00	23.82 -0.61 0.00	19.51 -0.50 0.00	21.58 -0.54 0.00	17.22 -0.47 0.00	29.29 -1.01 0.00	31.35 -1.14 0.00	35.41 -1.34 1.38	31.71 -1.19 0.00	44.77 -1.68 0.00	30.42 -1.20 0.00	32.93 -1.37 0.00	36.15 -1.49 0.00	37.68 -1.56 0.00	38.67 -1.59 0.00	37.62 -1.55 0.00	50.34 -1.90 0.00	21.48 -0.59 0.00	0.00 -0.63 24.95	0.00 -0.72 29.04	0.00 -0.66 30.38	0.00 -0.75 31.02	0.00 -0.68 31.29
HQ_GEN_WHEEL 23651	28.01 -0.84 0.00	22.35 -0.58 0.00	23.82 -0.61 0.00	19.51 -0.50 0.00	21.58 -0.54 0.00	17.22 -0.47 0.00	29.29 -1.01 0.00	31.35 -1.14 0.00	35.41 -1.34 1.38	31.71 -1.19 0.00	44.77 -1.68 0.00	30.42 -1.20 0.00	32.93 -1.37 0.00	36.15 -1.49 0.00	37.68 -1.56 0.00	38.67 -1.59 0.00	37.62 -1.55 0.00	50.34 -1.90 0.00	21.48 -0.59 0.00	0.00 -0.63 24.95	0.00 -0.72 29.04	0.00 -0.66 30.38	0.00 -0.75 31.02	0.00 -0.68 31.29



HUDSON AVE_GT_3 23810	31.99 3.14 0.00	25.24 2.31 0.00	26.79 2.35 0.00	21.86 1.85 0.00	24.09 1.97 0.00	19.30 1.61 0.00	33.43 3.12 0.00	35.88 3.39 0.00	42.07 3.95 0.00	36.37 3.48 0.00	51.39 4.94 0.00	35.29 3.67 0.00	38.31 4.01 0.00	42.06 4.42 0.00	43.96 4.72 0.00	46.58 4.98 -1.34	45.13 4.97 -0.99	65.30 6.43 -6.63	88.28 2.10 -64.11	60.49 2.51 -32.39	43.61 3.01 -10.84	36.33 3.05 -2.23	45.56 3.32 -10.48	37.66 3.40 -2.29
HUDSON AVE_GT_4 23540	31.99 3.14 0.00	25.24 2.31 0.00	26.79 2.35 0.00	21.86 1.85 0.00	24.09 1.97 0.00	19.30 1.61 0.00	33.43 3.12 0.00	35.88 3.39 0.00	42.07 3.95 0.00	36.37 3.48 0.00	51.39 4.94 0.00	35.29 3.67 0.00	38.31 4.01 0.00	42.06 4.42 0.00	43.96 4.72 0.00	46.58 4.98 -1.34	45.13 4.97 -0.99	65.30 6.43 -6.63	88.28 2.10 -64.11	60.49 2.51 -32.39	43.61 3.01 -10.84	36.33 3.05 -2.23	45.56 3.32 -10.48	37.66 3.40 -2.29
HUDSON AVE_GT_5 23657	31.99 3.14 0.00	25.24 2.31 0.00	26.79 2.35 0.00	21.86 1.85 0.00	24.09 1.97 0.00	19.30 1.61 0.00	33.43 3.12 0.00	35.88 3.39 0.00	42.07 3.95 0.00	36.37 3.48 0.00	51.39 4.94 0.00	35.29 3.67 0.00	38.31 4.01 0.00	42.06 4.42 0.00	43.96 4.72 0.00	46.58 4.98 -1.34	45.13 4.97 -0.99	65.30 6.43 -6.63	88.28 2.10 -64.11	60.49 2.51 -32.39	43.61 3.01 -10.84	36.33 3.05 -2.23	45.56 3.32 -10.48	37.66 3.40 -2.29
HUDSON_AVE_10 24168	31.85 2.99 0.00	25.12 2.20 0.00	26.68 2.25 0.00	21.77 1.77 0.00	23.99 1.87 0.00	19.22 1.53 0.00	33.28 2.97 0.00	35.70 3.22 0.00	41.87 3.75 0.00	36.19 3.30 0.00	51.10 4.65 0.00	35.12 3.50 0.00	38.14 3.84 0.00	41.88 4.24 0.00	43.73 4.50 0.00	46.36 4.76 -1.34	44.93 4.78 -0.99	65.04 6.16 -6.63	88.14 1.96 -64.11	60.36 2.39 -32.39	43.46 2.86 -10.84	36.16 2.89 -2.23	45.39 3.15 -10.48	37.48 3.22 -2.29
HUNTER MOUNT___DRP 323613	31.29 2.44 0.00	24.67 1.75 0.00	26.26 1.82 0.00	21.49 1.48 0.00	23.71 1.59 0.00	18.99 1.30 0.00	32.82 2.51 0.00	35.38 2.89 0.00	41.69 3.56 0.00	36.15 3.26 0.00	51.15 4.70 0.00	35.07 3.45 0.00	38.16 3.86 0.00	41.92 4.28 0.00	43.82 4.58 0.00	45.56 4.72 -0.58	44.29 4.70 -0.43	62.30 6.15 -3.91	82.10 2.24 -37.80	47.15 2.48 -19.10	39.03 2.88 -6.39	35.16 2.80 -1.32	40.79 2.85 -6.18	35.99 2.67 -1.35
HUNTINGTON_RES_REC 323705	32.29 3.44 0.00	25.36 2.44 0.00	26.79 2.35 0.00	21.83 1.82 0.00	24.06 1.94 0.00	19.29 1.60 0.00	33.48 3.17 0.00	36.04 3.55 0.00	42.24 4.12 0.00	36.90 3.88 -0.12	65.03 5.97 -12.61	54.65 4.25 -18.78	50.37 4.58 -11.48	60.41 5.00 -17.77	74.67 5.36 -30.07	185.36 5.68 -139.42	232.31 5.61 -187.53	76.14 7.27 -16.63	88.54 2.34 -64.13	60.69 2.71 -32.40	44.01 3.41 -10.84	36.60 3.44 -2.12	45.46 3.36 -10.34	37.77 3.55 -2.25
HUNTLEY___63 23557	28.39 -0.46 0.00	22.47 -0.46 0.00	24.13 -0.30 0.00	19.65 -0.35 0.00	21.80 -0.31 0.00	17.51 -0.18 0.00	30.59 0.28 0.00	32.43 -0.06 0.00	37.71 -0.41 0.00	31.56 -1.34 0.00	52.77 -2.27 -8.59	32.26 -2.09 -2.73	33.38 -2.32 -1.40	38.02 -2.50 -2.89	41.08 -2.94 -4.78	44.21 -2.99 -6.95	38.63 -3.22 -2.69	64.03 -3.85 -15.64	20.64 -1.43 0.00	23.72 -1.86 0.00	27.27 -2.50 0.00	28.63 -2.41 0.00	31.26 -1.97 -1.46	30.44 -1.53 0.00
HUNTLEY___64 23558	28.39 -0.46 0.00	22.47 -0.46 0.00	24.13 -0.30 0.00	19.65 -0.35 0.00	21.80 -0.31 0.00	17.51 -0.18 0.00	30.59 0.28 0.00	32.43 -0.06 0.00	37.71 -0.41 0.00	31.56 -1.34 0.00	52.77 -2.27 -8.59	32.26 -2.09 -2.73	33.38 -2.32 -1.40	38.02 -2.50 -2.89	41.08 -2.94 -4.78	44.21 -2.99 -6.95	38.63 -3.22 -2.69	64.03 -3.85 -15.64	20.64 -1.43 0.00	23.72 -1.86 0.00	27.27 -2.50 0.00	28.63 -2.41 0.00	31.26 -1.97 -1.46	30.44 -1.53 0.00
HUNTLEY___65 23559	28.39 -0.46 0.00	22.47 -0.46 0.00	24.13 -0.30 0.00	19.65 -0.35 0.00	21.80 -0.31 0.00	17.51 -0.18 0.00	30.59 0.28 0.00	32.43 -0.06 0.00	37.71 -0.41 0.00	31.56 -1.34 0.00	52.77 -2.27 -8.59	32.26 -2.09 -2.73	33.38 -2.32 -1.40	38.02 -2.50 -2.89	41.08 -2.94 -4.78	44.21 -2.99 -6.95	38.63 -3.22 -2.69	64.03 -3.85 -15.64	20.64 -1.43 0.00	23.72 -1.86 0.00	27.27 -2.50 0.00	28.63 -2.41 0.00	31.26 -1.97 -1.46	30.44 -1.53 0.00
HUNTLEY___66 23560	28.39 -0.46 0.00	22.47 -0.46 0.00	24.13 -0.30 0.00	19.65 -0.35 0.00	21.80 -0.31 0.00	17.51 -0.18 0.00	30.59 0.28 0.00	32.43 -0.06 0.00	37.71 -0.41 0.00	31.56 -1.34 0.00	52.77 -2.27 -8.59	32.26 -2.09 -2.73	33.38 -2.32 -1.40	38.02 -2.50 -2.89	41.08 -2.94 -4.78	44.21 -2.99 -6.95	38.63 -3.22 -2.69	64.03 -3.85 -15.64	20.64 -1.43 0.00	23.72 -1.86 0.00	27.27 -2.50 0.00	28.63 -2.41 0.00	31.26 -1.97 -1.46	30.44 -1.53 0.00
HUNTLEY___67 23561	28.08 -0.78 0.00	22.21 -0.72 0.00	23.82 -0.62 0.00	19.40 -0.60 0.00	21.53 -0.59 0.00	17.28 -0.41 0.00	30.12 -0.19 0.00	31.94 -0.55 0.00	37.15 -0.98 0.00	31.17 -1.73 0.00	14.31 -2.70 29.44	17.96 -2.36 11.30	11.65 -2.59 20.07	12.94 -2.78 21.92	19.37 -3.22 16.64	8.20 -3.29 28.77	13.56 -3.50 22.11	-16.76 -4.23 64.77	20.46 -1.61 0.00	23.50 -2.07 0.00	27.01 -2.75 0.00	28.34 -2.70 0.00	34.30 -2.27 -4.81	30.12 -1.85 0.00
HUNTLEY___68 23562	28.08 -0.78 0.00	22.21 -0.72 0.00	23.82 -0.62 0.00	19.40 -0.60 0.00	21.53 -0.59 0.00	17.28 -0.41 0.00	30.12 -0.19 0.00	31.94 -0.55 0.00	37.15 -0.98 0.00	31.17 -1.73 0.00	14.31 -2.70 29.44	17.96 -2.36 11.30	11.65 -2.59 20.07	12.94 -2.78 21.92	19.37 -3.22 16.64	8.20 -3.29 28.77	13.56 -3.50 22.11	-16.76 -4.23 64.77	20.46 -1.61 0.00	23.50 -2.07 0.00	27.01 -2.75 0.00	28.34 -2.70 0.00	34.30 -2.27 -4.81	30.12 -1.85 0.00
HYLAND___LFGE 323620	30.19 1.34 0.00	23.79 0.87 0.00	25.38 0.94 0.00	20.65 0.65 0.00	22.94 0.82 0.00	18.42 0.74 0.00	32.28 1.98 0.00	34.89 2.41 0.00	40.65 2.53 0.00	34.14 1.25 0.00	54.48 0.49 -7.54	32.45 -1.18 -2.02	39.85 -1.37 -6.92	45.09 -0.21 -7.66	42.08 -1.27 -4.11	42.38 -3.01 -5.13	43.03 -2.64 -6.51	60.59 -3.20 -11.54	21.07 -1.00 0.00	24.31 -1.27 0.00	29.29 -0.48 0.00	30.71 -0.33 0.00	32.76 -0.05 -1.04	32.41 0.44 0.00
INDECK___CORINTH 23802	31.02 2.16 0.00	24.47 1.55 0.00	26.11 1.67 0.00	21.38 1.38 0.00	23.61 1.50 0.00	18.88 1.20 0.00	32.71 2.40 0.00	35.20 2.71 0.00	41.45 3.33 0.00	35.96 3.07 0.00	50.40 3.94 0.00	34.53 2.91 0.00	37.39 3.09 0.00	40.72 3.08 0.00	42.46 3.22 0.00	43.70 3.33 -0.12	42.64 3.39 -0.09	56.99 4.24 -0.51	28.50 1.55 -4.88	29.98 1.94 -2.47	33.00 2.40 -0.82	33.49 2.28 -0.17	34.94 2.38 -0.80	34.16 2.02 -0.17
INDECK___ILION 23567	29.77 0.91 0.00	23.59 0.67 0.00	25.15 0.71 0.00	20.56 0.55 0.00	22.76 0.64 0.00	18.27 0.58 0.00	31.44 1.13 0.00	33.84 1.35 0.00	39.73 1.61 0.00	34.41 1.52 0.00	48.66 2.21 0.00	33.15 1.53 0.00	36.02 1.72 0.00	39.53 1.89 0.00	41.23 1.99 0.00	42.19 1.93 0.00	41.20 2.04 0.00	54.82 2.58 0.00	22.89 0.83 0.00	26.54 0.96 0.00	30.96 1.19 0.00	32.19 1.15 0.00	32.93 1.17 0.00	33.00 1.03 0.00
INDECK___OLEAN 23982	30.02 1.17 0.00	23.73 0.80 0.00	25.45 1.02 0.00	20.61 0.61 0.00	22.97 0.85 0.00	18.29 0.61 0.00	31.38 1.07 0.00	33.57 1.08 0.00	39.60 1.47 0.00	33.38 0.49 0.00	78.92 0.54 -31.94	41.10 -0.22 -9.70	45.97 -0.22 -11.88	54.26 -0.14 -16.76	56.70 -0.21 -17.68	64.51 -0.45 -24.70	53.12 -0.91 -14.87	106.99 -0.85 -55.60	21.72 -0.35 0.00	24.99 -0.58 0.00	28.83 -0.93 0.00	30.48 -0.56 0.00	38.40 1.09 -5.55	33.24 1.27 0.00
INDECK___OSWEGO 23783	28.58 -0.28 0.00	22.68 -0.25 0.00	24.16 -0.28 0.00	19.77 -0.24 0.00	21.86 -0.25 0.00	17.52 -0.16 0.00	30.15 -0.15 0.00	32.36 -0.13 0.00	39.24 -0.16 -1.28	32.72 -0.18 0.00	48.57 -0.35 -2.47	31.46 -0.40 -0.24	34.52 -0.14 -0.36	39.80 -0.24 -2.39	40.75 -0.30 -1.81	40.40 -0.36 -0.51	38.73 -0.44 0.00	52.98 -0.66 -1.39	21.79 -0.28 0.00	25.18 -0.40 0.00	29.26 -0.50 0.00	30.50 -0.54 0.00	31.22 -0.55 0.00	31.40 -0.57 0.00



INDECK____YERKES 23781	28.39 -0.46 0.00	22.47 -0.46 0.00	24.13 -0.30 0.00	19.65 -0.35 0.00	21.80 -0.31 0.00	17.51 -0.18 0.00	30.59 0.28 0.00	32.43 -0.06 0.00	37.71 -0.41 0.00	31.56 -1.34 0.00	52.77 -2.27 -8.59	32.26 -2.09 -2.73	33.38 -2.32 -1.40	38.02 -2.50 -2.89	41.08 -2.94 -4.78	44.21 -2.99 -6.95	38.63 -3.22 -2.69	64.03 -3.85 -15.64	20.64 -1.43 0.00	23.72 -1.86 0.00	27.27 -2.50 0.00	28.63 -2.41 0.00	31.26 -1.97 -1.46	30.44 -1.53 0.00
INDIAN POINT_GT_1 24139	31.50 2.64 0.00	24.85 1.92 0.00	26.40 1.96 0.00	21.54 1.53 0.00	23.75 1.63 0.00	19.02 1.33 0.00	32.94 2.63 0.00	35.36 2.87 0.00	41.50 3.37 0.00	35.90 3.00 0.00	50.72 4.26 0.00	34.83 3.20 0.00	37.82 3.52 0.00	41.56 3.92 0.00	43.43 4.19 0.00	45.98 4.40 -1.32	44.52 4.38 -0.98	64.45 5.68 -6.53	87.12 1.87 -63.18	59.73 2.22 -31.93	43.11 2.67 -10.68	35.90 2.66 -2.20	44.93 2.84 -10.33	37.11 2.88 -2.26
INDIAN POINT_GT_2 23659	31.50 2.64 0.00	24.85 1.92 0.00	26.40 1.96 0.00	21.54 1.53 0.00	23.75 1.63 0.00	19.02 1.33 0.00	32.94 2.63 0.00	35.36 2.87 0.00	41.50 3.37 0.00	35.90 3.00 0.00	50.72 4.26 0.00	34.83 3.20 0.00	37.82 3.52 0.00	41.56 3.92 0.00	43.43 4.19 0.00	45.98 4.40 -1.32	44.52 4.38 -0.98	64.45 5.68 -6.53	87.12 1.87 -63.18	59.73 2.22 -31.93	43.11 2.67 -10.68	35.90 2.66 -2.20	44.93 2.84 -10.33	37.11 2.88 -2.26
INDIAN POINT_GT_3 24019	31.50 2.64 0.00	24.85 1.92 0.00	26.40 1.96 0.00	21.54 1.53 0.00	23.75 1.63 0.00	19.02 1.33 0.00	32.94 2.63 0.00	35.36 2.87 0.00	41.50 3.37 0.00	35.90 3.00 0.00	50.72 4.26 0.00	34.83 3.20 0.00	37.82 3.52 0.00	41.56 3.92 0.00	43.43 4.19 0.00	45.98 4.40 -1.32	44.52 4.38 -0.98	64.45 5.68 -6.53	87.12 1.87 -63.18	59.73 2.22 -31.93	43.11 2.67 -10.68	35.90 2.66 -2.20	44.93 2.84 -10.33	37.11 2.88 -2.26
INDIAN POINT____2 23530	31.43 2.58 0.00	24.80 1.87 0.00	26.34 1.91 0.00	21.49 1.48 0.00	23.71 1.59 0.00	18.97 1.29 0.00	32.86 2.56 0.00	35.28 2.79 0.00	41.40 3.28 0.00	35.80 2.90 0.00	50.60 4.14 0.00	34.73 3.11 0.00	37.72 3.42 0.00	41.44 3.80 0.00	43.31 4.07 0.00	45.81 4.28 -1.28	44.36 4.25 -0.94	64.12 5.49 -6.38	85.61 1.80 -61.74	58.92 2.15 -31.20	42.78 2.57 -10.43	35.75 2.56 -2.15	44.61 2.75 -10.09	36.98 2.80 -2.21
INDIAN POINT____3 23531	31.39 2.54 0.00	24.77 1.84 0.00	26.31 1.87 0.00	21.47 1.46 0.00	23.68 1.55 0.00	18.95 1.27 0.00	32.83 2.52 0.00	35.23 2.74 0.00	41.34 3.22 0.00	35.75 2.86 0.00	50.52 4.07 0.00	34.68 3.06 0.00	37.67 3.37 0.00	41.38 3.74 0.00	43.25 4.02 0.00	45.79 4.21 -1.32	44.33 4.19 -0.98	64.20 5.42 -6.54	87.10 1.77 -63.26	59.65 2.11 -31.96	42.99 2.53 -10.69	35.77 2.52 -2.20	44.81 2.71 -10.34	36.98 2.75 -2.26
IP CORINTH____1 23988	31.19 2.33 0.00	24.61 1.69 0.00	26.25 1.82 0.00	21.50 1.49 0.00	23.75 1.63 0.00	18.99 1.30 0.00	32.89 2.59 0.00	35.40 2.91 0.00	41.68 3.56 0.00	36.16 3.26 0.00	50.67 4.21 0.00	34.71 3.09 0.00	37.59 3.28 0.00	40.94 3.30 0.00	42.69 3.45 0.00	43.94 3.57 -0.12	42.87 3.62 -0.09	57.28 4.53 -0.51	28.63 1.68 -4.88	30.13 2.09 -2.47	33.16 2.57 -0.82	33.66 2.45 -0.17	35.13 2.56 -0.80	34.35 2.21 -0.17
IP____TICONDEROGA 23804	32.45 3.60 0.00	25.63 2.71 0.00	27.49 3.06 0.00	22.58 2.58 0.00	24.94 2.82 0.00	19.86 2.17 0.00	34.40 4.09 0.00	36.70 4.21 0.00	43.12 4.99 0.00	37.43 4.54 0.00	52.42 5.97 0.00	35.89 4.27 0.00	39.04 4.73 0.00	42.74 5.10 0.00	44.45 5.21 0.00	45.83 5.33 -0.25	44.82 5.47 -0.18	60.38 7.04 -1.10	35.20 2.50 -10.63	34.05 3.11 -5.37	35.39 3.83 -1.80	35.20 3.79 -0.37	37.33 3.83 -1.74	35.79 3.44 -0.38
ISLIP_RES_REC 323679	32.84 3.98 0.00	25.83 2.90 0.00	27.29 2.85 0.00	22.22 2.22 0.00	24.52 2.40 0.00	19.66 1.98 0.00	34.14 3.83 0.00	36.83 4.34 0.00	43.16 5.04 0.00	37.80 4.78 -0.12	66.51 7.45 -12.61	55.60 5.20 -18.78	51.45 5.67 -11.48	61.65 6.24 -17.77	75.85 6.54 -30.07	186.50 6.81 -139.42	233.40 6.70 -187.53	77.53 8.65 -16.63	89.13 2.93 -64.13	61.38 3.40 -32.40	44.83 4.23 -10.84	37.46 4.29 -2.12	46.20 4.09 -10.34	38.34 4.12 -2.26
JARVIS____ 23743	29.10 0.24 0.00	23.09 0.16 0.00	24.61 0.17 0.00	20.15 0.14 0.00	22.29 0.17 0.00	17.83 0.14 0.00	30.61 0.30 0.00	32.86 0.38 0.00	38.54 0.42 0.00	33.29 0.40 0.00	47.01 0.56 0.00	32.03 0.41 0.00	34.75 0.45 0.00	38.15 0.51 0.00	39.81 0.57 0.00	40.84 0.58 0.00	39.73 0.57 0.00	52.95 0.70 0.00	22.29 0.23 0.00	25.83 0.25 0.00	30.05 0.29 0.00	31.32 0.28 0.00	32.05 0.29 0.00	32.22 0.26 0.00
JENNISON____1 23625	30.93 2.08 0.00	24.51 1.58 0.00	26.14 1.70 0.00	21.28 1.28 0.00	23.61 1.49 0.00	18.97 1.29 0.00	32.87 2.56 0.00	35.44 2.95 0.00	41.75 3.62 0.00	36.05 3.16 0.00	54.59 4.71 -3.43	35.64 3.12 -0.91	39.83 3.51 -2.01	44.17 3.82 -2.71	45.03 3.84 -1.96	46.33 3.78 -2.29	44.78 3.59 -2.02	62.40 4.71 -5.45	26.33 1.90 -2.35	28.82 2.05 -1.19	32.46 2.29 -0.40	33.41 2.28 -0.08	34.92 2.34 -0.81	34.32 2.27 -0.08
JENNISON____2 23626	30.89 2.03 0.00	24.47 1.55 0.00	26.10 1.66 0.00	21.25 1.25 0.00	23.57 1.45 0.00	18.94 1.26 0.00	32.81 2.50 0.00	35.37 2.89 0.00	41.67 3.54 0.00	35.97 3.08 0.00	54.48 4.60 -3.43	35.56 3.03 -0.91	39.73 3.42 -2.01	44.06 3.71 -2.71	44.93 3.73 -1.96	46.23 3.68 -2.29	44.68 3.49 -2.02	62.28 4.59 -5.45	26.28 1.85 -2.35	28.76 1.99 -1.19	32.40 2.23 -0.40	33.34 2.22 -0.08	34.85 2.28 -0.81	34.26 2.21 -0.08
KEDC PORT_JEFF_GT2 24210	32.25 3.39 0.00	25.43 2.51 0.00	26.87 2.43 0.00	21.88 1.88 0.00	24.13 2.01 0.00	19.33 1.64 0.00	33.47 3.17 0.00	36.02 3.53 0.00	42.05 3.92 0.00	36.74 3.72 -0.12	65.00 5.94 -12.61	54.51 4.12 -18.78	50.24 4.45 -11.48	60.30 4.89 -17.77	74.47 5.16 -30.07	185.07 5.39 -139.42	232.00 5.31 -187.53	75.61 6.73 -16.63	88.35 2.15 -64.13	60.50 2.52 -32.40	43.83 3.22 -10.84	36.42 3.27 -2.11	45.17 3.07 -10.33	37.45 3.23 -2.25
KEDC PORT_JEFF_GT3 24211	32.25 3.39 0.00	25.43 2.51 0.00	26.87 2.43 0.00	21.88 1.88 0.00	24.13 2.01 0.00	19.33 1.64 0.00	33.47 3.17 0.00	36.02 3.53 0.00	42.05 3.92 0.00	36.74 3.72 -0.12	65.00 5.94 -12.61	54.51 4.12 -18.78	50.24 4.45 -11.48	60.30 4.89 -17.77	74.47 5.16 -30.07	185.07 5.39 -139.42	232.00 5.31 -187.53	75.61 6.73 -16.63	88.35 2.15 -64.13	60.50 2.52 -32.40	43.83 3.22 -10.84	36.42 3.27 -2.11	45.17 3.07 -10.33	37.45 3.23 -2.25
KEDC_GLWD_GT4 24219	31.89 3.03 0.00	25.12 2.19 0.00	26.77 2.33 0.00	21.81 1.81 0.00	24.05 1.93 0.00	19.28 1.59 0.00	33.42 3.11 0.00	35.90 3.41 0.00	41.92 3.80 0.00	36.48 3.47 -0.12	64.15 5.08 -12.61	54.14 3.74 -18.78	49.87 4.09 -11.48	59.94 4.53 -17.77	74.18 4.87 -30.07	184.80 5.12 -139.42	231.77 5.07 -187.53	75.48 6.61 -16.63	88.38 2.18 -64.13	60.54 2.55 -32.40	43.71 3.11 -10.84	36.60 3.13 -2.43	45.68 3.19 -10.73	37.66 3.32 -2.37
KEDC_GLWD_GT5 24220	31.89 3.03 0.00	25.12 2.19 0.00	26.77 2.33 0.00	21.81 1.81 0.00	24.05 1.93 0.00	19.28 1.59 0.00	33.42 3.11 0.00	35.90 3.41 0.00	41.92 3.80 0.00	36.48 3.47 -0.12	64.15 5.08 -12.61	54.14 3.74 -18.78	49.87 4.09 -11.48	59.94 4.53 -17.77	74.18 4.87 -30.07	184.80 5.12 -139.42	231.77 5.07 -187.53	75.48 6.61 -16.63	88.38 2.18 -64.13	60.54 2.55 -32.40	43.71 3.11 -10.84	36.60 3.13 -2.43	45.68 3.19 -10.73	37.66 3.32 -2.37
KENSICO____ 23655	31.64 2.79 0.00	24.96 2.04 0.00	26.51 2.08 0.00	21.63 1.62 0.00	23.86 1.74 0.00	19.10 1.41 0.00	33.09 2.78 0.00	35.52 3.03 0.00	41.68 3.56 0.00	36.06 3.16 0.00	50.95 4.50 0.00	34.98 3.36 0.00	37.99 3.68 0.00	41.73 4.09 0.00	43.61 4.37 0.00	46.20 4.60 -1.34	44.73 4.58 -0.99	64.80 5.94 -6.61	88.00 1.96 -63.98	60.23 2.33 -32.32	43.37 2.79 -10.81	36.07 2.80 -2.23	45.22 3.00 -10.46	37.29 3.03 -2.29



KIAC_JFK_GT1 23816	31.76 2.90 0.00	25.06 2.14 0.00	26.67 2.24 0.00	21.76 1.75 0.00	23.97 1.85 0.00	19.19 1.51 0.00	33.21 2.90 0.00	35.61 3.12 0.00	41.79 3.66 0.00	36.10 3.20 0.00	50.93 4.48 0.00	35.04 3.42 0.00	38.11 3.81 0.00	41.87 4.23 0.00	43.59 4.36 0.00	46.28 4.68 -1.34	44.90 4.74 -0.99	64.98 6.11 -6.63	88.05 1.87 -64.11	60.34 2.37 -32.39	43.41 2.81 -10.84	36.12 2.85 -2.23	45.35 3.11 -10.48	37.41 3.15 -2.29
KIAC_JFK_GT2 23817	31.76 2.90 0.00	25.06 2.14 0.00	26.67 2.24 0.00	21.76 1.75 0.00	23.97 1.85 0.00	19.19 1.51 0.00	33.21 2.90 0.00	35.61 3.12 0.00	41.79 3.66 0.00	36.10 3.20 0.00	50.93 4.48 0.00	35.04 3.42 0.00	38.11 3.81 0.00	41.87 4.23 0.00	43.59 4.36 0.00	46.28 4.68 -1.34	44.90 4.74 -0.99	64.98 6.11 -6.63	88.05 1.87 -64.11	60.34 2.37 -32.39	43.41 2.81 -10.84	36.12 2.85 -2.23	45.35 3.11 -10.48	37.41 3.15 -2.29
KINTIGH____ 23543	27.92 -0.93 0.00	22.15 -0.78 0.00	23.71 -0.73 0.00	19.34 -0.66 0.00	21.44 -0.68 0.00	17.19 -0.50 0.00	29.85 -0.46 0.00	31.64 -0.84 0.00	36.71 -1.42 0.00	31.12 -1.78 0.00	33.95 -2.69 9.81	26.75 -2.05 2.82	26.01 -2.25 6.03	27.86 -2.49 7.30	30.95 -2.89 5.39	30.15 -2.93 7.18	29.76 -3.10 6.30	32.22 -3.87 16.16	20.61 -1.46 0.00	23.69 -1.89 0.00	27.28 -2.49 0.00	28.56 -2.48 0.00	28.12 -2.24 1.41	30.01 -1.96 0.00
LEDERLE____ 23769	31.87 3.02 0.00	25.14 2.21 0.00	26.70 2.26 0.00	21.77 1.76 0.00	24.01 1.89 0.00	19.22 1.53 0.00	33.30 2.99 0.00	35.75 3.26 0.00	41.98 3.86 0.00	36.31 3.42 0.00	51.36 4.90 0.00	35.28 3.66 0.00	38.35 4.05 0.00	42.17 4.53 0.00	44.08 4.85 0.00	46.57 5.08 -1.23	45.10 5.03 -0.91	64.99 6.54 -6.20	84.31 2.26 -59.98	58.54 2.65 -30.31	43.03 3.13 -10.14	36.24 3.11 -2.09	44.87 3.30 -9.80	37.44 3.33 -2.15
LINDEN COGEN____ 23786	31.83 2.98 0.00	25.10 2.18 0.00	26.65 2.21 0.00	21.74 1.73 0.00	23.97 1.84 0.00	19.19 1.51 0.00	33.24 2.93 0.00	35.65 3.16 0.00	41.78 3.66 0.00	36.09 3.19 0.00	51.01 4.56 0.00	35.01 3.39 0.00	37.98 3.67 0.00	41.68 4.04 0.00	43.56 4.33 0.00	46.18 4.58 -1.34	35.67 4.59 8.08	60.68 5.90 -2.53	88.05 1.87 -64.11	60.22 2.25 -32.39	43.29 2.70 -10.83	36.05 2.78 -2.23	45.31 3.07 -10.48	37.39 3.13 -2.29
LIPA_MISC_IPP 23656	32.02 3.17 0.00	25.18 2.26 0.00	26.63 2.20 0.00	21.70 1.69 0.00	23.93 1.81 0.00	19.19 1.50 0.00	33.26 2.95 0.00	35.80 3.32 0.00	41.95 3.83 0.00	36.71 3.69 -0.12	64.89 5.83 -12.61	54.50 4.10 -18.78	50.21 4.42 -11.48	60.24 4.83 -17.77	74.39 5.08 -30.07	184.99 5.31 -139.42	231.93 5.23 -187.53	75.59 6.71 -16.63	88.34 2.13 -64.13	60.47 2.49 -32.40	43.76 3.16 -10.84	36.33 3.18 -2.11	45.09 3.00 -10.33	37.29 3.07 -2.25
LISF____SOLAR 323691	32.05 3.20 0.00	25.20 2.28 0.00	26.65 2.21 0.00	21.72 1.71 0.00	23.96 1.84 0.00	19.21 1.52 0.00	33.30 2.99 0.00	35.87 3.38 0.00	42.04 3.91 0.00	36.77 3.75 -0.12	65.01 5.95 -12.61	54.56 4.17 -18.78	50.27 4.48 -11.48	60.31 4.90 -17.77	74.46 5.15 -30.07	185.06 5.37 -139.42	232.00 5.30 -187.53	75.68 6.81 -16.63	88.38 2.18 -64.13	60.52 2.54 -32.40	43.81 3.21 -10.84	36.38 3.23 -2.11	45.13 3.04 -10.33	37.33 3.11 -2.25
LITTLE FALLS____HYD 24013	30.58 1.73 0.00	24.20 1.27 0.00	25.79 1.36 0.00	21.04 1.04 0.00	23.30 1.18 0.00	18.76 1.08 0.00	32.41 2.11 0.00	35.01 2.52 0.00	41.14 3.02 0.00	35.76 2.86 0.00	50.59 4.14 0.00	34.49 2.87 0.00	37.54 3.24 0.00	41.19 3.55 0.00	42.98 3.74 0.00	43.87 3.61 0.00	43.03 3.87 0.00	57.14 4.90 0.00	23.57 1.50 0.00	27.37 1.79 0.00	32.04 2.28 0.00	33.24 2.20 0.00	33.97 2.21 0.00	33.93 1.96 0.00
LI_NEWBRDGE____DRP 323616	31.93 3.08 0.00	25.12 2.19 0.00	26.59 2.15 0.00	21.66 1.65 0.00	23.89 1.77 0.00	19.14 1.46 0.00	33.21 2.90 0.00	35.66 3.17 0.00	41.79 3.66 0.00	36.39 3.37 -0.12	64.09 5.03 -12.61	54.00 3.61 -18.78	49.65 3.87 -11.48	59.65 4.24 -17.77	73.85 4.54 -30.07	184.45 4.77 -139.42	231.42 4.73 -187.53	75.01 6.14 -16.63	88.16 1.96 -64.13	60.31 2.33 -32.40	43.53 2.93 -10.84	36.04 2.96 -2.04	44.97 2.97 -10.24	37.38 3.19 -2.22
LONG_LAKE_PHOENIX 24014	28.91 0.06 0.00	22.93 0.00 0.00	24.42 -0.01 0.00	19.98 -0.03 0.00	22.10 -0.02 0.00	17.72 0.03 0.00	30.52 0.21 0.00	32.76 0.27 0.00	39.44 0.33 -0.98	33.17 0.28 0.00	48.79 0.41 -1.94	32.03 0.22 -0.19	34.92 0.33 -0.28	39.84 0.33 -1.88	40.89 0.23 -1.42	40.81 0.15 -0.40	39.20 0.04 0.00	53.31 -0.02 -1.09	22.05 -0.02 0.00	25.47 -0.10 0.00	29.58 -0.18 0.00	30.83 -0.21 0.00	31.54 -0.22 0.00	31.70 -0.27 0.00
LOVETT____3 23632	30.97 2.11 0.00	24.45 1.53 0.00	25.98 1.55 0.00	21.20 1.19 0.00	23.39 1.27 0.00	18.72 1.03 0.00	32.42 2.11 0.00	34.75 2.26 0.00	40.75 2.63 0.00	35.23 2.33 0.00	49.73 3.27 0.00	34.15 2.53 0.00	37.05 2.75 0.00	40.69 3.05 0.00	42.51 3.27 0.00	44.92 3.42 -1.24	43.48 3.40 -0.92	62.83 4.33 -6.25	83.90 1.34 -60.49	57.76 1.62 -30.56	41.96 1.97 -10.22	35.10 1.95 -2.11	43.81 2.16 -9.89	36.38 2.25 -2.16
LOVETT____4 23642	31.46 2.60 0.00	24.82 1.90 0.00	26.37 1.94 0.00	21.52 1.51 0.00	23.73 1.61 0.00	18.99 1.31 0.00	32.90 2.59 0.00	35.29 2.80 0.00	41.41 3.29 0.00	35.80 2.90 0.00	50.58 4.13 0.00	34.74 3.12 0.00	37.74 3.43 0.00	41.46 3.82 0.00	43.33 4.09 0.00	45.79 4.28 -1.24	44.32 4.24 -0.92	63.99 5.48 -6.26	84.44 1.81 -60.56	58.33 2.15 -30.60	42.58 2.57 -10.24	35.71 2.56 -2.11	44.44 2.77 -9.90	36.96 2.82 -2.17
LOVETT____5 23593	31.46 2.60 0.00	24.82 1.90 0.00	26.37 1.94 0.00	21.52 1.51 0.00	23.73 1.61 0.00	18.99 1.31 0.00	32.90 2.59 0.00	35.29 2.80 0.00	41.41 3.29 0.00	35.80 2.90 0.00	50.58 4.13 0.00	34.74 3.12 0.00	37.74 3.43 0.00	41.46 3.82 0.00	43.33 4.09 0.00	45.79 4.28 -1.24	44.32 4.24 -0.92	63.99 5.48 -6.26	84.44 1.81 -60.56	58.33 2.15 -30.60	42.58 2.57 -10.24	35.71 2.56 -2.11	44.44 2.77 -9.90	36.96 2.82 -2.17
LOWER RAQUET____HYD 24057	27.96 -0.90 0.00	22.27 -0.66 0.00	23.73 -0.71 0.00	19.43 -0.58 0.00	21.51 -0.61 0.00	17.19 -0.50 0.00	29.32 -0.99 0.00	31.33 -1.16 0.00	65.54 -1.30 -28.72	31.53 -1.37 0.00	44.35 -2.29 -0.19	29.90 -1.74 -0.02	32.01 -2.33 -0.03	35.07 -2.75 -0.19	36.41 -2.97 -0.14	37.19 -3.11 -0.04	36.37 -2.79 0.00	49.11 -3.24 -0.11	20.96 -1.10 0.00	24.55 -1.03 0.00	28.76 -1.01 0.00	30.44 -0.60 0.00	30.94 -0.82 0.00	31.30 -0.66 0.00
LOWER____HUDSON 24059	30.67 1.82 0.00	24.24 1.32 0.00	25.87 1.43 0.00	21.20 1.19 0.00	23.39 1.28 0.00	18.71 1.02 0.00	32.30 1.99 0.00	34.69 2.20 0.00	40.74 2.62 0.00	35.29 2.40 0.00	49.70 3.25 0.00	34.00 2.37 0.00	36.94 2.63 0.00	40.50 2.86 0.00	42.23 3.00 0.00	43.44 3.10 -0.08	42.42 3.19 -0.06	56.60 4.03 -0.32	26.55 1.35 -3.13	28.75 1.59 -1.58	32.25 1.96 -0.53	33.03 1.89 -0.11	34.22 1.94 -0.51	33.81 1.73 -0.11
LWR____OSWEGATCHIE_HYD 23850	28.60 -0.26 0.00	22.72 -0.21 0.00	24.19 -0.25 0.00	19.80 -0.21 0.00	21.92 -0.20 0.00	17.56 -0.12 0.00	30.18 -0.13 0.00	32.44 -0.05 0.00	57.42 -0.13 -19.43	32.70 -0.19 0.00	46.42 -0.40 -0.36	31.20 -0.45 -0.04	33.69 -0.66 -0.05	37.09 -0.91 -0.35	38.43 -1.07 -0.27	39.08 -1.25 -0.07	38.04 -1.12 0.00	51.19 -1.26 -0.21	21.64 -0.43 0.00	25.17 -0.41 0.00	29.46 -0.30 0.00	30.96 -0.08 0.00	31.47 -0.30 0.00	31.74 -0.23 0.00
LYONS_FALL_HYD 23570	29.37 0.52 0.00	23.28 0.36 0.00	24.78 0.34 0.00	20.28 0.27 0.00	22.45 0.33 0.00	18.01 0.33 0.00	31.11 0.80 0.00	33.87 1.38 0.00	44.71 1.15 -5.44	33.98 1.08 0.00	48.40 1.63 -0.32	32.68 1.03 -0.03	35.50 1.15 -0.05	39.17 1.22 -0.31	40.67 1.20 -0.24	41.40 1.08 -0.07	40.14 0.98 0.00	53.71 1.29 -0.18	22.57 0.50 0.00	26.08 0.50 0.00	30.37 0.60 0.00	31.66 0.62 0.00	32.31 0.55 0.00	32.45 0.48 0.00



MADISON___COUNTY_LFGE 323628	29.69 0.83 0.00	23.52 0.60 0.00	25.04 0.60 0.00	20.49 0.48 0.00	22.67 0.55 0.00	18.19 0.50 0.00	31.35 1.04 0.00	33.40 0.91 0.00	41.19 1.55 -1.51	34.31 1.42 0.00	48.88 2.10 -0.33	33.06 1.41 -0.03	35.96 1.61 -0.05	39.71 1.74 -0.32	41.21 1.73 -0.24	42.00 1.67 -0.07	40.65 1.49 0.00	54.33 1.90 -0.19	22.82 0.75 0.00	26.34 0.76 0.00	30.61 0.84 0.00	31.87 0.84 0.00	32.59 0.83 0.00	32.72 0.75 0.00
MAPLE_RIDGE_WT_1 323574	28.13 -0.73 0.00	22.32 -0.60 0.00	23.72 -0.72 0.00	19.51 -0.49 0.00	21.68 -0.44 0.00	17.36 -0.33 0.00	29.77 -0.54 0.00	31.85 -0.64 0.00	37.35 -0.78 0.00	32.28 -0.61 0.00	45.64 -0.81 0.00	30.90 -0.72 0.00	33.48 -0.83 0.00	36.90 -0.74 0.00	38.78 -0.46 0.00	39.87 -0.39 0.00	38.71 -0.45 0.00	51.68 -0.57 0.00	21.85 -0.22 0.00	25.30 -0.27 0.00	29.45 -0.32 0.00	30.82 -0.22 0.00	31.53 -0.23 0.00	31.69 -0.28 0.00
MAPLE_RIDGE_WT_2 323611	28.13 -0.73 0.00	22.32 -0.60 0.00	23.72 -0.72 0.00	19.51 -0.49 0.00	21.68 -0.44 0.00	17.36 -0.33 0.00	29.77 -0.54 0.00	31.85 -0.64 0.00	37.35 -0.78 0.00	32.28 -0.61 0.00	45.64 -0.81 0.00	30.90 -0.72 0.00	33.48 -0.83 0.00	36.90 -0.74 0.00	38.78 -0.46 0.00	39.87 -0.39 0.00	38.71 -0.45 0.00	51.68 -0.57 0.00	21.85 -0.22 0.00	25.30 -0.27 0.00	29.45 -0.32 0.00	30.82 -0.22 0.00	31.53 -0.23 0.00	31.69 -0.28 0.00
MARBLE_RIVER_WT_PWR 323696	27.33 -1.52 0.00	21.74 -1.18 0.00	23.19 -1.25 0.00	18.90 -1.10 0.00	20.88 -1.24 0.00	16.71 -0.97 0.00	28.45 -1.86 0.00	30.55 -1.94 0.00	30.75 -1.95 5.41	31.70 -1.20 0.00	44.94 -1.51 0.00	30.37 -1.25 0.00	32.91 -1.39 0.00	36.10 -1.54 0.00	37.45 -1.79 0.00	38.24 -2.02 0.00	37.14 -2.02 0.00	49.92 -2.32 0.00	21.36 -0.70 0.00	25.00 -0.57 0.00	29.15 -0.62 0.00	30.53 -0.51 0.00	31.17 -0.60 0.00	31.43 -0.54 0.00
MG INDUSTRY___DRP 24185	29.73 0.88 0.00	23.52 0.60 0.00	25.08 0.65 0.00	20.56 0.55 0.00	22.69 0.57 0.00	18.15 0.46 0.00	31.21 0.90 0.00	33.51 1.02 0.00	39.32 1.20 0.00	34.02 1.13 0.00	47.99 1.54 0.00	32.79 1.17 0.00	35.61 1.30 0.00	39.08 1.44 0.00	40.78 1.54 0.00	41.88 1.62 0.00	40.85 1.68 0.00	54.31 2.07 0.00	22.67 0.60 0.00	26.27 0.69 0.00	30.65 0.89 0.00	31.86 0.82 0.00	32.66 0.90 0.00	32.77 0.81 0.00
MID___OSWEGATCHIE_HYD 23849	28.60 -0.26 0.00	22.72 -0.21 0.00	24.19 -0.25 0.00	19.80 -0.21 0.00	21.92 -0.20 0.00	17.56 -0.12 0.00	30.18 -0.13 0.00	32.44 -0.05 0.00	57.42 -0.13 -19.43	32.70 -0.19 0.00	46.42 -0.40 -0.36	31.20 -0.45 -0.04	33.69 -0.66 -0.05	37.09 -0.91 -0.35	38.43 -1.07 -0.27	39.08 -1.25 -0.07	38.04 -1.12 0.00	51.19 -1.26 -0.21	21.64 -0.43 0.00	25.17 -0.41 0.00	29.46 -0.30 0.00	30.96 -0.08 0.00	31.47 -0.30 0.00	31.74 -0.23 0.00
MID___RAQUETTE_HYD 23851	27.96 -0.90 0.00	22.27 -0.66 0.00	23.73 -0.71 0.00	19.43 -0.58 0.00	21.51 -0.61 0.00	17.19 -0.50 0.00	29.32 -0.99 0.00	31.33 -1.16 0.00	65.54 -1.30 -28.72	31.53 -1.37 0.00	44.35 -2.29 -0.19	29.90 -1.74 -0.02	32.01 -2.33 -0.03	35.07 -2.75 -0.19	36.41 -2.97 -0.14	37.19 -3.11 -0.04	36.37 -2.79 0.00	49.11 -3.24 -0.11	20.96 -1.10 0.00	24.55 -1.03 0.00	28.76 -1.01 0.00	30.44 -0.60 0.00	30.94 -0.82 0.00	31.30 -0.66 0.00
MILLIKEN___1 23584	29.71 0.85 0.00	23.56 0.64 0.00	25.11 0.67 0.00	20.50 0.49 0.00	22.70 0.58 0.00	18.23 0.54 0.00	31.49 1.18 0.00	33.85 1.37 0.00	39.55 1.42 0.00	34.15 1.26 0.00	50.53 1.48 -2.59	33.33 1.11 -0.60	37.19 1.38 -1.51	41.10 1.17 -2.29	41.74 0.96 -1.54	42.54 0.78 -1.50	41.10 0.54 -1.40	56.31 0.61 -3.45	22.57 0.50 0.00	26.18 0.60 0.00	30.35 0.59 0.00	31.58 0.54 0.00	32.62 0.59 -0.27	32.56 0.60 0.00
MILLIKEN___2 23585	29.71 0.85 0.00	23.56 0.64 0.00	25.11 0.67 0.00	20.50 0.49 0.00	22.70 0.58 0.00	18.23 0.54 0.00	31.49 1.18 0.00	33.85 1.37 0.00	39.55 1.42 0.00	34.15 1.26 0.00	50.53 1.48 -2.59	33.33 1.11 -0.60	37.19 1.38 -1.51	41.10 1.17 -2.29	41.74 0.96 -1.54	42.54 0.78 -1.50	41.10 0.54 -1.40	56.31 0.61 -3.45	22.57 0.50 0.00	26.18 0.60 0.00	30.35 0.59 0.00	31.58 0.54 0.00	32.62 0.59 -0.27	32.56 0.60 0.00
MILLIKEN___DIESEL 23629	29.71 0.85 0.00	23.56 0.64 0.00	25.11 0.67 0.00	20.50 0.49 0.00	22.70 0.58 0.00	18.23 0.54 0.00	31.49 1.18 0.00	33.85 1.37 0.00	39.55 1.42 0.00	34.15 1.26 0.00	50.53 1.48 -2.59	33.33 1.11 -0.60	37.19 1.38 -1.51	41.10 1.17 -2.29	41.74 0.96 -1.54	42.54 0.78 -1.50	41.10 0.54 -1.40	56.31 0.61 -3.45	22.57 0.50 0.00	26.18 0.60 0.00	30.35 0.59 0.00	31.58 0.54 0.00	32.62 0.59 -0.27	32.56 0.60 0.00
MILLSEAT___LFGE 323607	28.59 -0.27 0.00	22.57 -0.35 0.00	24.16 -0.27 0.00	19.68 -0.33 0.00	21.84 -0.28 0.00	17.56 -0.13 0.00	30.75 0.44 0.00	32.65 0.16 0.00	37.99 -0.13 0.00	31.66 -1.23 0.00	44.10 -2.03 0.32	29.77 -1.85 0.00	30.04 -2.10 2.17	33.32 -2.33 1.99	36.30 -2.78 0.15	37.45 -2.81 0.00	34.45 -3.05 1.66	48.52 -3.73 0.00	20.66 -1.41 0.00	23.67 -1.91 0.00	27.20 -2.57 0.00	28.54 -2.50 0.00	29.93 -2.11 -0.28	30.28 -1.69 0.00
MODEL_CITY_ENERGY 24167	27.74 -1.12 0.00	21.92 -1.00 0.00	23.51 -0.93 0.00	19.15 -0.86 0.00	21.23 -0.89 0.00	17.06 -0.63 0.00	29.90 -0.41 0.00	31.52 -0.97 0.00	36.59 -1.53 0.00	30.57 -2.33 0.00	43.83 -3.74 -1.12	29.08 -3.03 -0.49	29.16 -3.33 1.81	32.59 -3.63 1.42	35.74 -4.16 -0.65	37.32 -4.18 -1.24	33.68 -4.38 1.10	49.65 -5.39 -2.80	20.04 -2.03 0.00	22.95 -2.63 0.00	26.32 -3.45 0.00	27.65 -3.39 0.00	29.11 -2.96 -0.31	29.51 -2.46 0.00
MODERN_LFGE___ 323580	27.74 -1.12 0.00	21.92 -1.00 0.00	23.51 -0.93 0.00	19.15 -0.86 0.00	21.23 -0.89 0.00	17.06 -0.63 0.00	29.90 -0.41 0.00	31.52 -0.97 0.00	36.59 -1.53 0.00	30.57 -2.33 0.00	43.83 -3.74 -1.12	29.08 -3.03 -0.49	29.16 -3.33 1.81	32.59 -3.63 1.42	35.74 -4.16 -0.65	37.32 -4.18 -1.24	33.68 -4.38 1.10	49.65 -5.39 -2.80	20.04 -2.03 0.00	22.95 -2.63 0.00	26.32 -3.45 0.00	27.65 -3.39 0.00	29.11 -2.96 -0.31	29.51 -2.46 0.00
MOHAWK_PAPER___DRP 24187	30.40 1.54 0.00	24.02 1.10 0.00	25.62 1.19 0.00	21.00 0.99 0.00	23.18 1.06 0.00	18.55 0.86 0.00	31.97 1.67 0.00	34.37 1.88 0.00	40.36 2.24 0.00	34.98 2.08 0.00	49.33 2.88 0.00	33.73 2.11 0.00	36.66 2.36 0.00	40.22 2.58 0.00	41.90 2.67 0.00	43.06 2.76 -0.05	42.08 2.88 -0.04	56.09 3.66 -0.19	25.08 1.21 -1.80	27.87 1.38 -0.91	31.76 1.69 -0.30	32.71 1.61 -0.06	33.72 1.66 -0.29	33.49 1.46 -0.06
MONGAUP___HYD 23641	31.69 2.84 0.00	24.99 2.06 0.00	26.56 2.13 0.00	21.70 1.69 0.00	23.96 1.84 0.00	19.19 1.50 0.00	33.18 2.88 0.00	35.61 3.12 0.00	41.59 3.47 0.00	36.06 3.17 0.00	51.02 4.57 0.00	34.96 3.34 0.00	37.96 3.66 0.00	41.38 3.74 0.00	43.29 4.05 0.00	45.51 4.19 -1.06	44.09 4.14 -0.79	63.20 5.40 -5.55	77.66 1.88 -53.71	54.91 2.20 -27.14	41.68 2.84 -9.08	35.65 2.74 -1.87	43.38 2.84 -8.78	36.93 3.04 -1.92
MONTAUK___DIESEL 23721	34.86 6.01 0.00	27.29 4.37 0.00	28.88 4.44 0.00	23.52 3.52 0.00	25.99 3.87 0.00	20.89 3.20 0.00	36.40 6.10 0.00	39.58 7.09 0.00	46.90 8.78 0.00	41.33 8.31 -0.12	72.06 13.00 -12.61	59.62 9.22 -18.78	55.97 10.18 -11.48	66.56 11.15 -17.77	80.75 11.44 -30.07	191.55 11.87 -139.42	238.30 11.61 -187.53	84.05 15.18 -16.63	91.75 5.55 -64.13	64.42 6.44 -32.40	48.20 7.59 -10.84	40.67 7.52 -2.11	49.17 7.07 -10.33	40.96 6.75 -2.25
MUNSVILLE_WIND_PWR 323609	31.20 2.35 0.00	24.72 1.80 0.00	26.36 1.92 0.00	21.37 1.37 0.00	23.79 1.67 0.00	19.20 1.52 0.00	33.35 3.04 0.00	36.06 3.57 0.00	42.62 4.50 0.00	36.92 4.02 0.00	55.78 5.99 -3.34	36.44 3.96 -0.86	40.83 4.55 -1.98	45.18 4.83 -2.71	45.93 4.77 -1.92	46.97 4.55 -2.17	45.51 4.40 -1.95	62.88 5.49 -5.14	26.47 2.39 -2.01	29.13 2.54 -1.01	32.97 2.87 -0.34	33.95 2.84 -0.07	35.31 2.81 -0.73	34.82 2.78 -0.07



N SALMON___HYD 24042	27.84 -1.02 0.00	22.15 -0.77 0.00	23.60 -0.83 0.00	19.28 -0.73 0.00	21.31 -0.81 0.00	17.04 -0.64 0.00	29.04 -1.26 0.00	31.17 -1.31 0.00	88.07 -1.26 -51.21	32.12 -0.78 0.00	45.37 -1.08 0.00	30.67 -0.96 0.00	33.13 -1.18 0.00	36.29 -1.35 0.00	37.70 -1.53 0.00	38.53 -1.73 0.00	37.46 -1.70 0.00	50.41 -1.83 0.00	21.58 -0.49 0.00	25.23 -0.35 0.00	29.43 -0.34 0.00	30.88 -0.16 0.00	31.48 -0.28 0.00	31.73 -0.24 0.00
N.E._GEN_SANDY PD 24062	30.93 2.07 0.00	24.45 1.52 0.00	26.08 1.64 0.00	21.35 1.35 0.00	23.56 1.44 0.00	18.82 1.13 0.00	32.49 2.19 0.00	34.82 2.34 0.00	40.85 2.73 0.00	35.35 2.45 0.00	49.75 3.30 0.00	34.06 2.44 0.00	37.01 2.71 0.00	40.60 2.96 0.00	42.34 3.11 0.00	44.06 3.22 -0.58	42.90 3.31 -0.43	59.13 4.25 -2.64	48.98 1.39 -25.52	40.16 1.68 -12.89	36.16 2.08 -4.31	33.98 2.05 -0.89	45.34 2.16 -11.42	43.15 2.06 -9.13
NARROWS_GT1_1 24228	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
NARROWS_GT1_2 24229	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
NARROWS_GT1_3 24230	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
NARROWS_GT1_4 24231	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
NARROWS_GT1_5 24232	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
NARROWS_GT1_6 24233	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
NARROWS_GT1_7 24234	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
NARROWS_GT1_8 24235	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
NARROWS_GT2_1 24236	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
NARROWS_GT2_2 24237	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
NARROWS_GT2_3 24238	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
NARROWS_GT2_4 24239	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
NARROWS_GT2_5 24240	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
NARROWS_GT2_6 24241	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
NARROWS_GT2_7 24242	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54



NARROWS_GT2_8 24243	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.09 3.96 0.00	36.35 3.45 0.00	51.30 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.10 4.47 0.00	43.94 4.70 0.00	46.57 4.97 -1.34	45.18 5.02 -0.99	65.22 6.35 -6.63	88.23 2.05 -64.11	60.52 2.54 -32.39	43.68 3.08 -10.84	36.41 3.14 -2.24	45.71 3.46 -10.49	38.08 3.57 -2.54
NEG CAPITAL___MECHNVIL 23645	31.10 2.24 0.00	24.56 1.64 0.00	26.19 1.76 0.00	21.45 1.44 0.00	23.68 1.56 0.00	18.95 1.26 0.00	32.78 2.47 0.00	35.26 2.77 0.00	41.48 3.36 0.00	35.96 3.07 0.00	50.67 4.22 0.00	34.68 3.06 0.00	37.68 3.38 0.00	41.31 3.67 0.00	43.10 3.86 0.00	44.32 3.99 -0.08	43.24 4.02 -0.06	57.66 5.09 -0.32	27.01 1.80 -3.14	29.28 2.11 -1.58	32.85 2.55 -0.53	33.60 2.45 -0.11	34.74 2.46 -0.51	34.26 2.18 -0.11
NEG CENTRAL_HIGH_ACRES 23767	28.32 -0.53 0.00	22.41 -0.51 0.00	23.90 -0.53 0.00	19.52 -0.48 0.00	21.63 -0.49 0.00	17.35 -0.33 0.00	30.09 -0.22 0.00	32.21 -0.28 0.00	37.70 -0.42 0.00	32.28 -0.62 0.00	42.66 -0.89 2.90	30.03 -0.77 0.83	31.57 -0.86 1.88	34.37 -1.03 2.25	36.33 -1.31 1.59	36.78 -1.38 2.10	35.70 -1.53 1.94	45.55 -1.96 4.74	21.30 -0.77 0.00	24.52 -1.06 0.00	28.34 -1.42 0.00	29.59 -1.45 0.00	29.96 -1.40 0.40	30.64 -1.33 0.00
NEG CENTRAL___DRP 24199	29.46 0.61 0.00	23.33 0.41 0.00	24.90 0.46 0.00	20.31 0.30 0.00	22.50 0.39 0.00	18.07 0.38 0.00	31.29 0.98 0.00	33.63 1.14 0.00	39.44 1.32 0.00	33.85 0.96 0.00	48.57 1.41 -0.71	32.51 0.83 -0.06	35.72 0.98 -0.44	39.64 1.06 -0.94	40.60 0.86 -0.50	41.16 0.77 -0.13	39.97 0.54 -0.26	53.32 0.72 -0.36	22.37 0.30 0.00	25.82 0.24 0.00	29.94 0.18 0.00	31.20 0.16 0.00	32.03 0.27 0.00	32.25 0.28 0.00
NEG CENTRAL___INDECK 23768	29.95 1.10 0.00	23.63 0.70 0.00	25.21 0.77 0.00	20.52 0.51 0.00	22.78 0.66 0.00	18.30 0.61 0.00	32.03 1.72 0.00	34.56 2.07 0.00	40.22 2.10 0.00	34.04 1.14 0.00	54.88 0.84 -7.59	32.90 -0.75 -2.03	40.54 -0.73 -6.96	45.76 0.42 -7.71	42.83 -0.54 -4.14	43.22 -2.20 -5.16	43.79 -1.92 -6.55	61.63 -2.24 -11.62	21.32 -0.74 0.00	24.55 -1.03 0.00	29.01 -0.75 0.00	30.39 -0.65 0.00	32.47 -0.34 -1.05	32.14 0.17 0.00
NEG CENTRAL___SENECA 23627	29.75 0.90 0.00	23.55 0.62 0.00	25.12 0.68 0.00	20.46 0.46 0.00	22.69 0.57 0.00	18.23 0.54 0.00	31.66 1.35 0.00	34.06 1.57 0.00	39.97 1.85 0.00	34.25 1.36 0.00	48.95 2.01 -0.48	32.81 1.16 -0.04	36.29 1.34 -0.64	40.04 1.49 -0.91	40.79 1.23 -0.32	41.46 1.13 -1.07	40.45 0.83 -0.46	53.60 1.15 -0.20	22.53 0.46 0.00	26.00 0.42 0.00	30.12 0.35 0.00	31.39 0.35 0.00	32.27 0.51 0.00	32.50 0.53 0.00
NEG CENTRAL___STATE_STREET 24147	30.34 1.49 0.00	24.03 1.11 0.00	25.61 1.17 0.00	20.89 0.88 0.00	23.16 1.04 0.00	18.61 0.92 0.00	32.23 1.92 0.00	34.70 2.21 0.00	40.62 2.50 0.00	34.89 1.99 0.00	49.97 2.78 -0.73	33.54 1.85 -0.07	36.55 2.14 -0.11	40.56 2.20 -0.71	41.79 2.01 -0.54	42.29 1.89 -0.15	40.70 1.54 0.00	54.64 1.99 -0.41	22.97 0.90 0.00	26.55 0.97 0.00	30.75 0.99 0.00	32.02 0.98 0.00	32.81 1.05 0.00	33.10 1.14 0.00
NEG MILLWOOD___DRP 24198	31.99 3.14 0.00	25.21 2.29 0.00	26.77 2.34 0.00	21.84 1.83 0.00	24.08 1.96 0.00	19.29 1.60 0.00	33.44 3.13 0.00	35.97 3.49 0.00	42.29 4.16 0.00	36.62 3.73 0.00	51.78 5.33 0.00	35.57 3.95 0.00	38.68 4.38 0.00	42.56 4.92 0.00	44.50 5.27 0.00	47.00 5.53 -1.22	45.55 5.48 -0.90	65.61 7.17 -6.19	84.43 2.50 -59.87	58.74 2.91 -30.25	43.32 3.44 -10.12	36.54 3.41 -2.09	45.06 3.52 -0.97	37.59 3.48 -2.14
NEG NORTH_FLCN_SEA 23793	27.72 -1.14 0.00	22.01 -0.92 0.00	23.43 -1.01 0.00	19.12 -0.89 0.00	21.11 -1.01 0.00	16.91 -0.78 0.00	28.79 -1.52 0.00	30.98 -1.51 0.00	30.87 -1.44 5.81	32.19 -0.71 0.00	45.61 -0.83 0.00	30.86 -0.77 0.00	33.46 -0.84 0.00	36.66 -0.98 0.00	38.01 -1.23 0.00	38.73 -1.53 0.00	37.63 -1.53 0.00	50.65 -1.59 0.00	21.61 -0.46 0.00	25.33 -0.25 0.00	29.55 -0.21 0.00	30.88 -0.16 0.00	31.52 -0.24 0.00	31.77 -0.20 0.00
NEG NORTH_KES_CHATGAY 23792	27.45 -1.41 0.00	21.85 -1.08 0.00	23.29 -1.15 0.00	19.01 -1.00 0.00	21.00 -1.12 0.00	16.79 -0.89 0.00	28.58 -1.73 0.00	30.67 -1.82 0.00	27.50 -1.87 8.75	31.69 -1.21 0.00	44.88 -1.57 0.00	30.32 -1.30 0.00	32.85 -1.45 0.00	36.05 -1.59 0.00	37.43 -1.81 0.00	38.26 -1.99 0.00	37.16 -2.01 0.00	49.94 -2.31 0.00	21.40 -0.67 0.00	25.02 -0.56 0.00	29.16 -0.61 0.00	30.54 -0.50 0.00	31.16 -0.60 0.00	31.43 -0.54 0.00
NEG NORTH___ALICE_FALLS 23915	27.81 -1.05 0.00	22.08 -0.84 0.00	23.51 -0.93 0.00	19.17 -0.83 0.00	21.17 -0.95 0.00	16.96 -0.73 0.00	28.90 -1.41 0.00	31.10 -1.39 0.00	30.56 -1.29 6.28	32.31 -0.58 0.00	45.78 -0.67 0.00	30.97 -0.65 0.00	33.57 -0.74 0.00	36.77 -0.87 0.00	38.12 -1.12 0.00	38.86 -1.40 0.00	37.75 -1.42 0.00	50.78 -1.46 0.00	21.68 -0.39 0.00	25.39 -0.18 0.00	29.61 -0.15 0.00	30.96 -0.08 0.00	31.56 -0.20 0.00	31.79 -0.18 0.00
NEG NORTH___LWR_SARANAC 23913	27.81 -1.05 0.00	22.08 -0.84 0.00	23.51 -0.93 0.00	19.17 -0.83 0.00	21.17 -0.95 0.00	16.96 -0.73 0.00	28.90 -1.41 0.00	31.10 -1.39 0.00	30.56 -1.29 6.28	32.31 -0.58 0.00	45.78 -0.67 0.00	30.97 -0.65 0.00	33.57 -0.74 0.00	36.77 -0.87 0.00	38.12 -1.12 0.00	38.86 -1.40 0.00	37.75 -1.42 0.00	50.78 -1.46 0.00	21.68 -0.39 0.00	25.39 -0.18 0.00	29.61 -0.15 0.00	30.96 -0.08 0.00	31.56 -0.20 0.00	31.79 -0.18 0.00
NEG NORTH___PLATTSBURG 23628	27.81 -1.05 0.00	22.08 -0.84 0.00	23.51 -0.93 0.00	19.17 -0.83 0.00	21.17 -0.95 0.00	16.96 -0.73 0.00	28.90 -1.41 0.00	31.10 -1.39 0.00	30.56 -1.29 6.28	32.31 -0.58 0.00	45.78 -0.67 0.00	30.97 -0.65 0.00	33.57 -0.74 0.00	36.77 -0.87 0.00	38.12 -1.12 0.00	38.86 -1.40 0.00	37.75 -1.42 0.00	50.78 -1.46 0.00	21.68 -0.39 0.00	25.39 -0.18 0.00	29.61 -0.15 0.00	30.96 -0.08 0.00	31.56 -0.20 0.00	31.79 -0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	27.99 -0.86 0.00	22.13 -0.80 0.00	23.72 -0.71 0.00	19.33 -0.68 0.00	21.44 -0.68 0.00	17.22 -0.47 0.00	30.13 -0.18 0.00	31.87 -0.62 0.00	36.95 -1.17 0.00	30.82 -2.08 0.00	44.98 -3.31 -1.83	29.58 -2.75 -0.70	29.74 -3.04 1.52	33.32 -3.30 1.03	36.50 -3.79 -1.05	38.21 -3.84 -1.79	34.37 -4.04 0.75	51.34 -4.95 -4.04	20.19 -1.87 0.00	23.15 -2.43 0.00	26.56 -3.20 0.00	27.92 -3.12 0.00	29.61 -2.57 -0.41	29.92 -2.05 0.00
NEG WEST___LANCASTR 23811	28.78 -0.07 0.00	22.82 -0.11 0.00	24.47 0.04 0.00	19.85 -0.16 0.00	22.05 -0.07 0.00	17.71 0.02 0.00	30.83 0.52 0.00	32.86 0.38 0.00	38.38 0.25 0.00	32.38 -0.52 0.00	73.47 -0.76 -27.78	38.97 -1.10 -8.45	43.18 -1.22 -10.10	50.73 -1.27 -14.37	52.97 -1.65 -15.38	60.13 -1.65 -21.52	50.00 -1.93 -12.77	98.64 -2.05 -48.45	21.28 -0.79 0.00	24.50 -1.07 0.00	28.21 -1.56 0.00	29.53 -1.50 0.00	35.15 -0.98 -4.37	31.31 -0.66 0.00
NEG_PENN_ALLEGHNY 23528	30.03 1.18 0.00	23.82 0.90 0.00	25.45 1.01 0.00	20.75 0.74 0.00	22.99 0.87 0.00	18.42 0.74 0.00	31.80 1.49 0.00	34.13 1.64 0.00	40.07 1.94 0.00	34.44 1.54 0.00	53.44 2.32 -4.68	34.31 1.43 -1.26	38.64 1.61 -2.73	43.04 1.78 -3.62	43.61 1.73 -2.65	45.21 1.76 -3.19	43.54 1.60 -2.78	61.97 2.26 -7.47	25.04 0.86 -2.11	27.55 0.90 -1.07	31.08 0.96 -0.36	32.05 0.94 -0.07	33.84 1.12 -0.95	33.21 1.17 -0.08
NEG___GEN_MONROE 24207	29.69 0.83 0.00	23.50 0.58 0.00	25.08 0.64 0.00	20.44 0.44 0.00	22.67 0.55 0.00	18.23 0.54 0.00	31.83 1.52 0.00	34.19 1.71 0.00	39.98 1.86 0.00	33.96 1.06 0.00	45.14 1.30 2.61	31.38 0.48 0.72	32.84 0.53 2.00	35.78 0.44 2.29	37.92 0.11 1.43	38.46 0.05 1.84	36.95 -0.25 1.96	47.81 -0.29 4.15	21.98 -0.09 0.00	25.25 -0.33 0.00	29.16 -0.61 0.00	30.43 -0.61 0.00	30.94 -0.49 0.34	31.67 -0.30 0.00



NEPA__ENERGY 23901	28.77 -0.09 0.00	22.95 0.03 0.00	24.70 0.26 0.00	19.97 -0.03 0.00	22.23 0.11 0.00	17.82 0.13 0.00	30.85 0.55 0.00	32.95 0.46 0.00	38.50 0.38 0.00	32.56 -0.33 0.00	71.99 -0.26 -25.80	38.60 -0.85 -7.84	43.02 -0.93 -9.64	50.28 -0.94 -13.58	52.27 -1.25 -14.29	58.97 -1.23 -19.95	49.72 -1.50 -12.05	95.80 -1.35 -44.91	21.53 -0.54 0.00	24.90 -0.68 0.00	28.73 -1.04 0.00	29.97 -1.07 0.00	35.22 -0.45 -3.91	31.87 -0.10 0.00
NEVERSINK__HYD 23608	31.01 2.15 0.00	24.46 1.54 0.00	26.00 1.56 0.00	21.21 1.20 0.00	23.42 1.30 0.00	18.75 1.06 0.00	32.45 2.14 0.00	34.97 2.48 0.00	41.17 3.04 0.00	35.67 2.78 0.00	50.36 3.91 0.00	33.48 1.86 0.00	36.51 2.21 0.00	40.14 2.50 0.00	41.94 2.71 0.00	43.84 2.80 -0.78	42.49 2.75 -0.57	60.10 3.59 -4.27	64.62 1.27 -41.29	48.70 2.26 -20.86	39.28 2.54 -6.98	34.92 2.44 -1.44	41.00 2.49 -6.74	35.85 2.41 -1.48
NEWTON__FALLS_HYD 23847	28.60 -0.26 0.00	22.72 -0.21 0.00	24.19 -0.25 0.00	19.80 -0.21 0.00	21.92 -0.20 0.00	17.56 -0.12 0.00	30.18 -0.13 0.00	32.44 -0.05 0.00	57.42 -0.13 -19.43	32.70 -0.19 0.00	46.42 -0.40 -0.36	31.20 -0.45 -0.04	33.69 -0.66 -0.05	37.09 -0.91 -0.35	38.43 -1.07 -0.27	39.08 -1.25 -0.07	38.04 -1.12 0.00	51.19 -1.26 -0.21	21.64 -0.43 0.00	25.17 -0.41 0.00	29.46 -0.30 0.00	30.96 -0.08 0.00	31.47 -0.30 0.00	31.74 -0.23 0.00
NIAGARA____ 23760	27.79 -1.06 0.00	21.99 -0.94 0.00	23.58 -0.86 0.00	19.23 -0.78 0.00	21.33 -0.79 0.00	17.09 -0.60 0.00	29.79 -0.51 0.00	31.52 -0.97 0.00	36.61 -1.51 0.00	30.71 -2.19 0.00	28.22 14.85 4.28	24.57 -2.77 -3.04	22.25 -3.04 9.01	23.41 -3.30 10.93	27.31 -3.76 8.16	25.54 -3.83 10.89	25.69 -4.02 9.45	22.81 -4.93 24.51	20.20 -1.87 0.00	23.19 -2.39 0.00	26.61 -3.15 0.00	27.93 -3.11 0.00	26.87 -2.76 2.14	29.67 -2.30 0.00
NINE_MILE_1 23575	28.22 -0.64 0.00	22.41 -0.52 0.00	23.88 -0.56 0.00	19.54 -0.47 0.00	21.61 -0.51 0.00	17.31 -0.37 0.00	29.76 -0.55 0.00	31.89 -0.60 0.00	37.41 -0.72 0.00	32.26 -0.63 0.00	39.90 -0.93 5.63	30.42 -0.66 0.54	32.80 -0.68 0.82	31.41 -0.77 5.46	34.24 -0.87 4.14	38.18 -0.93 1.15	38.20 -0.96 0.00	47.75 -1.32 3.17	21.52 -0.55 0.00	24.88 -0.70 0.00	28.90 -0.86 0.00	30.13 -0.91 0.00	30.84 -0.92 0.00	31.04 -0.93 0.00
NINE_MILE_2 23744	28.22 -0.64 0.00	22.41 -0.52 0.00	23.88 -0.56 0.00	19.54 -0.47 0.00	21.61 -0.51 0.00	17.31 -0.37 0.00	29.76 -0.55 0.00	31.89 -0.60 0.00	37.41 -0.72 0.00	32.26 -0.63 0.00	39.61 -0.92 5.93	30.39 -0.66 0.57	32.76 -0.68 0.86	31.13 -0.77 5.74	34.02 -0.87 4.35	38.12 -0.93 1.22	38.20 -0.96 0.00	47.59 -1.32 3.33	21.52 -0.55 0.00	24.88 -0.69 0.00	28.90 -0.86 0.00	30.13 -0.91 0.00	30.85 -0.91 0.00	31.04 -0.93 0.00
NM_CAPITAL__DRP 24208	30.05 1.20 0.00	23.77 0.84 0.00	25.35 0.91 0.00	20.78 0.77 0.00	22.93 0.82 0.00	18.36 0.67 0.00	31.61 1.30 0.00	33.95 1.46 0.00	39.87 1.74 0.00	34.52 1.62 0.00	48.68 2.23 0.00	33.28 1.65 0.00	36.14 1.84 0.00	39.67 2.02 0.00	41.38 2.15 0.00	42.48 2.22 0.00	41.47 2.31 0.00	55.12 2.88 0.00	22.96 0.89 0.00	26.61 1.03 0.00	31.04 1.27 0.00	32.25 1.21 0.00	33.03 1.27 0.00	33.08 1.11 0.00
NM_CENTRAL__DRP 24181	29.10 0.24 0.00	23.07 0.14 0.00	24.57 0.14 0.00	20.09 0.08 0.00	22.22 0.10 0.00	17.82 0.13 0.00	30.72 0.41 0.00	32.94 0.45 0.00	39.58 0.61 -0.84	33.43 0.53 0.00	47.91 0.81 -0.65	32.21 0.53 -0.06	35.03 0.63 -0.09	38.93 0.66 -0.63	40.29 0.58 -0.48	40.90 0.51 -0.13	39.51 0.35 0.00	53.00 0.40 -0.37	22.21 0.14 0.00	25.64 0.06 0.00	29.75 -0.01 0.00	30.99 -0.05 0.00	31.72 -0.04 0.00	31.89 -0.07 0.00
NM_FRONTIER__DRP 24179	27.66 -1.20 0.00	21.87 -1.06 0.00	23.46 -0.98 0.00	19.13 -0.87 0.00	21.23 -0.89 0.00	17.02 -0.67 0.00	29.65 -0.66 0.00	31.34 -1.16 0.00	36.38 -1.74 0.00	30.47 -2.42 0.00	34.66 -3.74 8.05	26.33 -3.05 2.24	24.95 -3.34 6.01	27.07 -3.62 6.94	30.70 -4.13 4.41	30.36 -4.19 5.71	28.86 -4.36 5.95	34.01 -5.38 12.85	20.05 -2.02 0.00	22.98 -2.60 0.00	26.36 -3.40 0.00	27.69 -3.35 0.00	27.68 -3.00 1.09	29.45 -2.52 0.00
NM_ST_REGIS__HYD 24053	27.96 -0.90 0.00	22.27 -0.66 0.00	23.72 -0.72 0.00	19.41 -0.59 0.00	21.48 -0.64 0.00	17.17 -0.52 0.00	29.28 -1.02 0.00	31.32 -1.17 0.00	69.33 -1.25 -32.46	31.72 -1.17 0.00	44.68 -1.94 -0.17	30.12 -1.52 -0.02	32.33 -2.00 -0.03	35.45 -2.37 -0.17	36.79 -2.58 -0.13	37.57 -2.72 -0.04	36.68 -2.48 0.00	49.51 -2.84 -0.10	21.16 -0.92 0.00	24.77 -0.81 0.00	28.98 -0.78 0.00	30.61 -0.44 0.00	31.13 -0.64 0.00	31.46 -0.51 0.00
NORTHPORT__1 23551	32.15 3.29 0.00	25.28 2.36 0.00	26.72 2.29 0.00	21.75 1.75 0.00	23.99 1.86 0.00	19.23 1.54 0.00	33.36 3.05 0.00	35.82 3.33 0.00	41.89 3.77 0.00	36.57 3.55 -0.12	64.47 5.41 -12.61	54.18 3.78 -18.78	49.76 3.97 -11.48	59.69 4.28 -17.77	73.87 4.56 -30.07	184.41 4.73 -139.42	231.34 4.65 -187.53	74.88 6.01 -16.63	88.05 1.85 -64.13	60.16 2.18 -32.40	43.43 2.83 -10.84	36.02 2.89 -2.10	44.96 2.89 -10.31	37.24 3.04 -2.24
NORTHPORT__2 23552	32.15 3.29 0.00	25.28 2.36 0.00	26.72 2.29 0.00	21.75 1.75 0.00	23.99 1.86 0.00	19.23 1.54 0.00	33.36 3.05 0.00	35.82 3.33 0.00	41.89 3.77 0.00	36.57 3.55 -0.12	64.47 5.41 -12.61	54.18 3.78 -18.78	49.76 3.97 -11.48	59.69 4.28 -17.77	73.87 4.56 -30.07	184.41 4.73 -139.42	231.34 4.65 -187.53	74.88 6.01 -16.63	88.05 1.85 -64.13	60.16 2.18 -32.40	43.43 2.83 -10.84	36.02 2.89 -2.10	44.96 2.89 -10.31	37.24 3.04 -2.24
NORTHPORT__3 23553	32.03 3.17 0.00	25.15 2.23 0.00	26.56 2.12 0.00	21.63 1.62 0.00	23.85 1.73 0.00	19.12 1.43 0.00	33.17 2.87 0.00	35.70 3.21 0.00	41.81 3.69 0.00	36.47 3.45 -0.12	64.24 5.18 -12.61	54.07 3.67 -18.78	49.64 3.86 -11.48	59.51 4.10 -17.77	73.73 4.42 -30.07	184.43 4.75 -139.42	231.40 4.70 -187.53	74.95 6.07 -16.63	88.05 1.85 -64.13	60.17 2.19 -32.40	43.46 2.86 -10.84	36.04 2.91 -2.09	44.98 2.91 -10.31	37.46 3.25 -2.24
NORTHPORT__4 23650	32.03 3.17 0.00	25.15 2.23 0.00	26.56 2.12 0.00	21.63 1.62 0.00	23.85 1.73 0.00	19.12 1.43 0.00	33.17 2.87 0.00	35.70 3.21 0.00	41.81 3.69 0.00	36.47 3.45 -0.12	64.24 5.18 -12.61	54.07 3.67 -18.78	49.64 3.86 -11.48	59.51 4.10 -17.77	73.73 4.42 -30.07	184.43 4.75 -139.42	231.40 4.70 -187.53	74.95 6.07 -16.63	88.05 1.85 -64.13	60.17 2.19 -32.40	43.46 2.86 -10.84	36.04 2.91 -2.09	44.98 2.91 -10.31	37.46 3.25 -2.24
NORTHPORT__IC 23718	32.15 3.29 0.00	25.28 2.36 0.00	26.72 2.29 0.00	21.75 1.75 0.00	23.99 1.86 0.00	19.23 1.54 0.00	33.36 3.05 0.00	35.82 3.33 0.00	41.89 3.77 0.00	36.57 3.55 -0.12	64.47 5.41 -12.61	54.18 3.78 -18.78	49.76 3.97 -11.48	59.69 4.28 -17.77	73.87 4.56 -30.07	184.41 4.73 -139.42	231.34 4.65 -187.53	74.88 6.01 -16.63	88.05 1.85 -64.13	60.16 2.18 -32.40	43.43 2.83 -10.84	36.02 2.89 -2.10	44.96 2.89 -10.31	37.24 3.04 -2.24
NPX_GEN_1385_PROXY 323591	32.15 3.29 0.00	25.28 2.36 0.00	26.72 2.29 0.00	21.75 1.75 0.00	23.99 1.86 0.00	19.23 1.54 0.00	33.36 3.05 0.00	35.82 3.33 0.00	41.89 3.77 0.00	36.57 3.55 -0.12	64.47 5.41 -12.61	54.18 3.78 -18.78	49.76 3.97 -11.48	59.69 4.28 -17.77	73.87 4.56 -30.07	184.41 4.73 -139.42	231.34 4.65 -187.53	74.88 6.01 -16.63	88.05 1.85 -64.13	60.16 2.18 -32.40	43.43 2.83 -10.84	36.02 2.89 -2.10	52.17 2.85 -17.56	44.65 2.22 -10.46
NPX_GEN_CSC 323557	31.84 2.99 0.00	25.04 2.12 0.00	26.47 2.03 0.00	21.56 1.56 0.00	23.79 1.67 0.00	19.07 1.38 0.00	33.06 2.76 0.00	35.62 3.13 0.00	41.74 3.62 0.00	36.55 3.53 -0.12	64.70 5.64 -12.61	54.39 3.99 -18.78	50.09 4.30 -11.48	60.14 4.73 -17.77	74.28 4.98 -30.07	184.87 5.19 -139.42	231.83 5.13 -187.53	75.44 6.57 -16.63	88.27 2.07 -64.13	60.39 2.41 -32.40	43.66 3.05 -10.84	36.21 3.07 -2.11	52.19 2.85 -17.57	45.34 2.91 -10.47



NSINS_S_GLNS_FALLS 23858	31.35 2.50 0.00	24.75 1.82 0.00	26.40 1.97 0.00	21.64 1.63 0.00	23.90 1.78 0.00	19.11 1.43 0.00	33.11 2.80 0.00	35.61 3.12 0.00	41.90 3.78 0.00	36.33 3.44 0.00	50.96 4.51 0.00	34.91 3.29 0.00	37.82 3.52 0.00	41.26 3.62 0.00	43.01 3.77 0.00	44.28 3.90 -0.13	43.22 3.97 -0.09	57.78 5.00 -0.54	29.08 1.83 -5.18	30.45 2.25 -2.62	33.40 2.76 -0.88	33.87 2.65 -0.18	35.34 2.73 -0.85	34.54 2.39 -0.19
NUCOR_STEEL____DRP 24197	30.03 1.17 0.00	23.79 0.87 0.00	25.36 0.92 0.00	20.70 0.69 0.00	22.95 0.83 0.00	18.43 0.74 0.00	31.88 1.57 0.00	34.30 1.81 0.00	40.07 1.95 0.00	34.38 1.49 0.00	49.22 1.99 -0.78	33.01 1.32 -0.07	35.96 1.54 -0.11	39.90 1.51 -0.75	41.13 1.32 -0.57	41.64 1.22 -0.16	40.10 0.94 0.00	53.87 1.19 -0.44	22.67 0.60 0.00	26.21 0.64 0.00	30.36 0.59 0.00	31.63 0.59 0.00	32.42 0.65 0.00	32.75 0.78 0.00
NYISO_LBMP_REFERENCE 24008	28.86 0.00 0.00	22.93 0.00 0.00	24.44 0.00 0.00	20.01 0.00 0.00	22.12 0.00 0.00	17.69 0.00 0.00	30.31 0.00 0.00	32.49 0.00 0.00	38.12 0.00 0.00	32.90 0.00 0.00	46.45 0.00 0.00	31.62 0.00 0.00	34.30 0.00 0.00	37.64 0.00 0.00	39.24 0.00 0.00	40.26 0.00 0.00	39.16 0.00 0.00	52.25 0.00 0.00	22.07 0.00 0.00	25.58 0.00 0.00	29.77 0.00 0.00	31.04 0.00 0.00	31.76 0.00 0.00	31.97 0.00 0.00
NYPA_BRENTWD____GT 24164	32.45 3.60 0.00	25.51 2.59 0.00	26.96 2.52 0.00	21.94 1.93 0.00	24.20 2.08 0.00	19.40 1.71 0.00	33.68 3.37 0.00	36.21 3.72 0.00	42.04 3.92 0.00	36.79 3.77 -0.12	64.89 5.82 -12.61	54.51 4.11 -18.78	50.19 4.40 -11.48	60.22 4.81 -17.77	74.44 5.13 -30.07	185.04 5.36 -139.42	231.98 5.29 -187.53	75.75 6.88 -16.63	88.41 2.21 -64.13	60.55 2.57 -32.40	43.93 3.33 -10.84	36.55 3.39 -2.13	45.40 3.29 -10.35	37.62 3.41 -2.26
NYPA_GOWANUS____GT5 24156	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.08 3.95 0.00	36.33 3.44 0.00	51.29 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.09 4.45 0.00	43.93 4.69 0.00	46.56 4.96 -1.34	45.17 5.01 -0.99	65.20 6.33 -6.63	88.23 2.05 -64.11	60.50 2.53 -32.39	43.67 3.07 -10.84	36.41 3.13 -2.24	45.70 3.45 -10.49	38.08 3.57 -2.54
NYPA_GOWANUS____GT6 24157	32.13 3.28 0.00	25.32 2.40 0.00	26.87 2.44 0.00	21.90 1.90 0.00	24.15 2.03 0.00	19.35 1.67 0.00	33.56 3.25 0.00	35.98 3.49 0.00	42.08 3.95 0.00	36.33 3.44 0.00	51.29 4.84 0.00	35.31 3.69 0.00	38.31 4.01 0.00	42.09 4.45 0.00	43.93 4.69 0.00	46.56 4.96 -1.34	45.17 5.01 -0.99	65.20 6.33 -6.63	88.23 2.05 -64.11	60.50 2.53 -32.39	43.67 3.07 -10.84	36.41 3.13 -2.24	45.70 3.45 -10.49	38.08 3.57 -2.54
NYPA_HARLEM__RVR__GT1 24160	31.91 3.05 0.00	25.20 2.27 0.00	26.77 2.33 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.35 3.04 0.00	35.81 3.32 0.00	41.98 3.86 0.00	36.33 3.43 0.00	51.20 4.76 0.00	35.28 3.66 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.74 4.50 0.00	46.49 4.89 -1.34	45.02 4.86 -0.99	64.99 6.15 -6.59	88.11 1.94 -64.11	60.40 2.42 -32.39	43.54 2.94 -10.84	36.32 3.05 -2.23	45.52 3.27 -10.48	37.64 3.37 -2.30
NYPA_HARLEM__RVR__GT2 24161	31.91 3.05 0.00	25.20 2.27 0.00	26.77 2.33 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.35 3.04 0.00	35.81 3.32 0.00	41.98 3.86 0.00	36.33 3.43 0.00	51.20 4.76 0.00	35.28 3.66 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.74 4.50 0.00	46.49 4.89 -1.34	45.02 4.86 -0.99	64.99 6.15 -6.59	88.11 1.94 -64.11	60.40 2.42 -32.39	43.54 2.94 -10.84	36.32 3.05 -2.23	45.52 3.27 -10.48	37.64 3.37 -2.30
NYPA_KENT____GT 24152	32.09 3.24 0.00	25.31 2.38 0.00	26.85 2.41 0.00	21.89 1.89 0.00	24.14 2.02 0.00	19.35 1.66 0.00	33.54 3.23 0.00	35.96 3.47 0.00	42.10 3.97 0.00	36.36 3.47 0.00	51.30 4.85 0.00	35.30 3.68 0.00	38.27 3.97 0.00	42.04 4.40 0.00	43.90 4.66 0.00	46.52 4.92 -1.34	45.11 4.95 -0.99	65.15 6.27 -6.63	88.20 2.02 -64.11	60.45 2.48 -32.39	43.60 3.00 -10.84	36.33 3.06 -2.24	45.63 3.38 -10.48	37.93 3.52 -2.44
NYPA_POUCH1____GT 24155	32.05 3.20 0.00	25.25 2.32 0.00	26.79 2.35 0.00	21.84 1.83 0.00	24.07 1.95 0.00	19.30 1.61 0.00	33.47 3.16 0.00	35.87 3.38 0.00	41.92 3.79 0.00	36.20 3.31 0.00	51.06 4.61 0.00	35.17 3.55 0.00	38.15 3.85 0.00	41.95 4.31 0.00	43.79 4.55 0.00	46.43 4.83 -1.34	45.70 4.87 -1.66	66.93 6.16 -8.53	88.15 1.97 -64.11	60.43 2.45 -32.39	43.60 3.00 -10.84	36.32 3.05 -2.24	45.61 3.36 -10.49	37.98 3.47 -2.54
NYPA_VERNON____GT2 24162	32.06 3.21 0.00	25.29 2.36 0.00	26.84 2.41 0.00	21.89 1.89 0.00	24.13 2.01 0.00	19.35 1.66 0.00	33.51 3.20 0.00	35.94 3.45 0.00	42.11 3.98 0.00	36.37 3.47 0.00	51.30 4.85 0.00	35.28 3.66 0.00	38.25 3.95 0.00	42.02 4.38 0.00	43.88 4.64 0.00	46.51 4.91 -1.34	45.06 4.90 -0.99	65.13 6.26 -6.63	88.19 2.01 -64.11	60.43 2.46 -32.39	43.56 2.96 -10.84	36.28 3.01 -2.24	45.56 3.31 -10.48	37.77 3.46 -2.35
NYPA_VERNON____GT3 24163	32.06 3.21 0.00	25.29 2.36 0.00	26.84 2.41 0.00	21.89 1.89 0.00	24.13 2.01 0.00	19.35 1.66 0.00	33.51 3.20 0.00	35.94 3.45 0.00	42.11 3.98 0.00	36.37 3.47 0.00	51.30 4.85 0.00	35.28 3.66 0.00	38.25 3.95 0.00	42.02 4.38 0.00	43.88 4.64 0.00	46.51 4.91 -1.34	45.06 4.90 -0.99	65.13 6.26 -6.63	88.19 2.01 -64.11	60.43 2.46 -32.39	43.56 2.96 -10.84	36.28 3.01 -2.24	45.56 3.31 -10.48	37.77 3.46 -2.35
NYPA__ASTORIA_CC1 323568	32.03 3.18 0.00	25.27 2.34 0.00	26.82 2.38 0.00	21.88 1.87 0.00	24.13 2.01 0.00	19.34 1.65 0.00	33.49 3.18 0.00	35.92 3.43 0.00	42.07 3.95 0.00	36.34 3.44 0.00	51.23 4.78 0.00	35.23 3.61 0.00	38.22 3.91 0.00	41.96 4.31 0.00	43.82 4.58 0.00	46.45 4.85 -1.34	45.00 4.85 -0.99	65.05 6.18 -6.63	88.16 1.98 -64.11	60.38 2.41 -32.39	43.51 2.91 -10.84	36.24 2.97 -2.23	45.52 3.27 -10.48	37.69 3.43 -2.30
NYPA__ASTORIA_CC2 323569	32.03 3.18 0.00	25.27 2.34 0.00	26.82 2.38 0.00	21.88 1.87 0.00	24.13 2.01 0.00	19.34 1.65 0.00	33.49 3.18 0.00	35.92 3.43 0.00	42.07 3.95 0.00	36.34 3.44 0.00	51.23 4.78 0.00	35.23 3.61 0.00	38.22 3.91 0.00	41.96 4.31 0.00	43.82 4.58 0.00	46.45 4.85 -1.34	45.00 4.85 -0.99	65.05 6.18 -6.63	88.16 1.98 -64.11	60.38 2.41 -32.39	43.51 2.91 -10.84	36.24 2.97 -2.23	45.52 3.27 -10.48	37.69 3.43 -2.30
NYPA__HOLTSVILL 23794	32.13 3.27 0.00	25.27 2.35 0.00	26.72 2.29 0.00	21.76 1.76 0.00	24.00 1.88 0.00	19.24 1.55 0.00	33.35 3.04 0.00	35.89 3.40 0.00	42.01 3.89 0.00	36.71 3.69 -0.12	64.86 5.79 -12.61	54.45 4.05 -18.78	50.14 4.35 -11.48	60.16 4.75 -17.77	74.30 4.99 -30.07	184.88 5.20 -139.42	231.81 5.12 -187.53	75.44 6.36 -16.63	88.28 2.08 -64.13	60.42 2.44 -32.40	43.72 3.11 -10.84	36.30 3.16 -2.11	45.10 3.02 -10.32	37.35 3.14 -2.25
NYPA__HELLGATE_GT1 24158	31.91 3.05 0.00	25.20 2.27 0.00	26.77 2.33 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.35 3.04 0.00	35.75 3.26 0.00	41.92 3.80 0.00	36.30 3.40 0.00	51.13 4.68 0.00	35.23 3.61 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.74 4.50 0.00	46.49 4.89 -1.34	45.02 4.86 -0.99	64.33 6.13 -5.96	88.09 1.92 -64.10	60.40 2.42 -32.39	43.54 2.94 -10.84	36.32 3.05 -2.23	45.52 3.27 -10.48	37.64 3.37 -2.30
NYPA__HELLGATE_GT2 24159	31.91 3.05 0.00	25.20 2.27 0.00	26.77 2.33 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.35 3.04 0.00	35.75 3.26 0.00	41.92 3.80 0.00	36.30 3.40 0.00	51.13 4.68 0.00	35.23 3.61 0.00	38.22 3.92 0.00	41.93 4.29 0.00	43.74 4.50 0.00	46.49 4.89 -1.34	45.02 4.86 -0.99	64.33 6.13 -5.96	88.09 1.92 -64.10	60.40 2.42 -32.39	43.54 2.94 -10.84	36.32 3.05 -2.23	45.52 3.27 -10.48	37.64 3.37 -2.30



NYS_BARGE___HYD 23848	28.04 -0.82 0.00	22.16 -0.77 0.00	23.76 -0.68 0.00	19.35 -0.66 0.00	21.46 -0.66 0.00	17.25 -0.44 0.00	30.21 -0.10 0.00	31.93 -0.56 0.00	37.07 -1.06 0.00	30.94 -1.96 0.00	45.19 -3.15 -1.89	29.69 -2.65 -0.71	30.00 -2.93 1.37	33.58 -3.18 0.87	36.65 -3.67 -1.08	38.36 -3.72 -1.82	34.62 -3.92 0.63	51.54 -4.79 -4.09	20.26 -1.81 0.00	23.21 -2.36 0.00	26.64 -3.12 0.00	27.99 -3.05 0.00	29.62 -2.56 -0.42	29.90 -2.07 0.00
O.H_GEN_BRUCE 24063	28.05 -0.80 0.00	22.23 -0.69 0.00	23.86 -0.57 0.00	19.42 -0.58 0.00	21.55 -0.57 0.00	17.27 -0.41 0.00	30.05 -0.26 0.00	31.89 -0.60 0.00	37.12 -1.00 0.00	31.25 -1.65 0.00	37.57 -2.49 6.39	27.64 -2.20 1.78	27.15 -2.40 4.75	29.56 -2.59 5.49	32.74 -3.00 3.50	32.67 -3.05 4.53	31.22 -3.24 4.70	38.17 -3.86 10.21	20.59 -1.47 0.00	23.69 -1.89 0.00	27.24 -2.52 0.00	28.53 -2.51 0.00	35.97 -2.12 -6.33	38.46 -1.73 -8.22
OAK_ORCHARD___HYD 24046	28.95 0.10 0.00	22.89 -0.03 0.00	24.43 0.00 0.00	19.94 -0.07 0.00	22.09 -0.02 0.00	17.74 0.06 0.00	30.84 0.54 0.00	32.99 0.50 0.00	38.59 0.46 0.00	32.92 0.03 0.00	43.61 0.00 2.83	30.55 -0.28 0.79	31.93 -0.35 2.03	34.81 -0.47 2.36	36.92 -0.77 1.55	37.41 -0.82 2.03	36.14 -0.99 2.03	46.49 -1.20 4.56	21.63 -0.44 0.00	24.85 -0.73 0.00	28.70 -1.06 0.00	29.99 -1.05 0.00	30.43 -0.95 0.38	31.14 -0.83 0.00
OCC_CHEM___DRP 24175	27.74 -1.12 0.00	21.93 -0.99 0.00	23.53 -0.91 0.00	19.19 -0.81 0.00	21.29 -0.83 0.00	17.07 -0.62 0.00	29.75 -0.56 0.00	31.44 -1.04 0.00	36.52 -1.61 0.00	30.57 -2.32 0.00	35.63 -3.60 7.22	26.67 -2.96 2.00	25.41 -3.24 5.65	27.67 -3.51 6.46	31.28 -4.00 3.95	31.11 -4.07 5.08	29.40 -4.24 5.52	35.59 -5.22 11.43	20.11 -1.97 0.00	23.05 -2.53 0.00	26.45 -3.31 0.00	27.78 -3.26 0.00	27.90 -2.91 0.96	29.54 -2.43 0.00
OLIN_CORP_DRP 24177	27.65 -1.21 0.00	21.86 -1.07 0.00	23.44 -1.00 0.00	19.10 -0.91 0.00	21.17 -0.95 0.00	17.01 -0.68 0.00	29.79 -0.52 0.00	31.39 -1.10 0.00	36.45 -1.67 0.00	30.47 -2.42 0.00	44.09 -3.85 -1.49	29.10 -3.12 -0.60	29.16 -3.42 1.73	32.65 -3.71 1.28	35.86 -4.23 -0.86	37.51 -4.29 -1.54	33.73 -4.46 0.97	50.21 -5.50 -3.46	20.00 -2.07 0.00	22.91 -2.67 0.00	26.27 -3.49 0.00	27.60 -3.44 0.00	29.08 -3.05 -0.37	29.41 -2.55 0.00
OLIN_CORP_DSASP 323712	27.74 -1.12 0.00	21.93 -0.99 0.00	23.53 -0.91 0.00	19.19 -0.81 0.00	21.29 -0.83 0.00	17.07 -0.62 0.00	29.75 -0.56 0.00	31.44 -1.04 0.00	36.52 -1.61 0.00	30.57 -2.32 0.00	35.63 -3.60 7.22	26.67 -2.96 2.00	25.41 -3.24 5.65	27.67 -3.51 6.46	31.28 -4.00 3.95	31.11 -4.07 5.08	29.40 -4.24 5.52	35.59 -5.22 11.43	20.11 -1.97 0.00	23.05 -2.53 0.00	26.45 -3.31 0.00	27.78 -3.26 0.00	27.90 -2.91 0.96	29.54 -2.43 0.00
ONEIDA_HERK_LFGE 323681	29.59 0.73 0.00	23.46 0.53 0.00	24.97 0.53 0.00	20.43 0.43 0.00	22.62 0.49 0.00	18.14 0.46 0.00	31.32 1.01 0.00	34.14 1.65 0.00	43.44 1.43 -3.89	34.22 1.33 0.00	48.68 1.97 -0.25	32.94 1.29 -0.02	35.78 1.45 -0.04	39.45 1.56 -0.25	40.99 1.57 -0.19	41.79 1.48 -0.05	40.52 1.36 0.00	54.18 1.79 -0.14	22.77 0.70 0.00	26.31 0.73 0.00	30.61 0.84 0.00	31.89 0.85 0.00	32.57 0.80 0.00	32.69 0.72 0.00
ONONDAGA_REF_OCCRA 23987	29.25 0.40 0.00	23.19 0.27 0.00	24.71 0.27 0.00	20.19 0.18 0.00	22.34 0.22 0.00	17.91 0.23 0.00	30.88 0.57 0.00	33.14 0.65 0.00	39.69 0.83 -0.73	33.64 0.74 0.00	48.35 1.12 -0.78	32.43 0.73 -0.07	35.30 0.88 -0.11	39.32 0.92 -0.76	40.66 0.85 -0.57	41.21 0.79 -0.16	39.78 0.62 0.00	53.42 1.73 -0.44	22.35 0.28 0.00	25.82 0.24 0.00	29.97 0.20 0.00	31.20 0.16 0.00	31.93 0.17 0.00	32.09 0.12 0.00
ONONDAGA___COGEN 23986	29.16 0.31 0.00	23.14 0.22 0.00	24.66 0.22 0.00	20.15 0.14 0.00	22.29 0.17 0.00	17.87 0.18 0.00	30.79 0.49 0.00	33.04 0.55 0.00	39.48 0.66 -0.69	33.45 0.55 0.00	48.33 0.84 -1.05	32.25 0.53 -0.10	35.11 0.66 -0.15	39.33 0.67 -1.02	40.59 0.59 -0.77	40.99 0.52 -0.21	39.53 0.36 0.00	53.26 0.42 -0.59	22.24 0.16 0.00	25.69 0.11 0.00	29.82 0.06 0.00	31.07 0.03 0.00	31.81 0.04 0.00	31.97 0.00 0.00
ONTARIO___LFGE 23819	29.75 0.90 0.00	23.55 0.62 0.00	25.12 0.68 0.00	20.46 0.46 0.00	22.69 0.57 0.00	18.23 0.54 0.00	31.66 1.35 0.00	34.06 1.57 0.00	39.97 1.85 0.00	34.25 1.36 0.00	48.95 2.01 -0.48	32.81 1.16 -0.04	36.29 1.34 -0.64	40.04 1.49 -0.91	40.79 1.23 -0.32	41.46 1.13 -0.07	40.45 0.83 -0.46	53.60 1.15 -0.20	22.53 0.46 0.00	26.00 0.42 0.00	30.12 0.35 0.00	31.39 0.35 0.00	32.27 0.51 0.00	32.50 0.53 0.00
ORANGEVILLE_WT_PWR 323706	28.49 -0.37 0.00	22.51 -0.42 0.00	24.13 -0.31 0.00	19.62 -0.39 0.00	21.81 -0.30 0.00	17.53 -0.16 0.00	30.54 0.23 0.00	32.82 0.33 0.00	38.40 0.28 0.00	32.33 -0.57 0.00	68.36 -1.10 -23.01	37.80 -1.23 -7.40	35.44 -1.27 -2.41	43.01 -1.16 -6.53	50.55 -1.52 -12.84	57.41 -1.70 -18.84	43.48 -1.91 -6.24	92.47 -2.20 -42.42	21.24 -0.83 0.00	24.42 -1.16 0.00	28.22 -1.55 0.00	29.63 -1.41 0.00	34.63 -0.95 -3.82	31.35 -0.62 0.00
OSWEGATCHIE___HYD 24044	28.60 -0.26 0.00	22.72 -0.21 0.00	24.19 -0.25 0.00	19.80 -0.21 0.00	21.92 -0.20 0.00	17.56 -0.12 0.00	30.18 -0.13 0.00	32.44 -0.05 0.00	57.42 -0.13 -19.43	32.70 -0.19 0.00	46.42 -0.40 -0.36	31.20 -0.45 -0.04	33.69 -0.66 -0.05	37.09 -0.91 -0.35	38.43 -1.07 -0.27	39.08 -1.25 -0.07	38.04 -1.12 0.00	51.19 -1.26 -0.21	21.64 -0.43 0.00	25.17 -0.41 0.00	29.46 -0.30 0.00	30.96 -0.08 0.00	31.47 -0.30 0.00	31.74 -0.23 0.00
OSWEGO___5 23606	28.49 -0.37 0.00	22.61 -0.31 0.00	24.10 -0.34 0.00	19.72 -0.29 0.00	21.81 -0.31 0.00	17.47 -0.22 0.00	30.04 -0.26 0.00	32.21 -0.28 0.00	37.79 -0.33 0.00	32.57 -0.32 0.00	50.27 -0.46 -4.27	31.68 -0.35 -0.41	34.59 -0.34 -0.62	41.38 -0.40 -4.14	41.88 -0.50 -3.14	40.59 -0.54 -0.88	38.56 -0.60 0.00	53.81 -0.84 -2.41	21.72 -0.35 0.00	25.11 -0.46 0.00	29.17 -0.59 0.00	30.40 -0.63 0.00	31.14 -0.63 0.00	31.33 -0.63 0.00
OSWEGO___6 23613	28.49 -0.37 0.00	22.61 -0.31 0.00	24.10 -0.34 0.00	19.72 -0.29 0.00	21.81 -0.31 0.00	17.47 -0.22 0.00	30.04 -0.26 0.00	32.21 -0.28 0.00	37.79 -0.33 0.00	32.57 -0.32 0.00	50.27 -0.46 -4.27	31.68 -0.35 -0.41	34.59 -0.34 -0.62	41.38 -0.40 -4.14	41.88 -0.50 -3.14	40.59 -0.54 -0.88	38.56 -0.60 0.00	53.81 -0.84 -2.41	21.72 -0.35 0.00	25.11 -0.46 0.00	29.17 -0.59 0.00	30.40 -0.63 0.00	31.14 -0.63 0.00	31.33 -0.63 0.00
OUTOKUMPU-AB___DRP 24206	28.39 -0.46 0.00	22.47 -0.46 0.00	24.13 -0.30 0.00	19.65 -0.35 0.00	21.80 -0.31 0.00	17.51 -0.18 0.00	30.59 0.28 0.00	32.43 -0.06 0.00	37.71 -0.41 0.00	31.56 -1.34 0.00	52.77 -2.27 -8.59	32.26 -2.09 -2.73	33.38 -2.32 -1.40	38.02 -2.50 -2.89	41.08 -2.94 -4.78	44.21 -2.99 -6.95	38.63 -3.22 -2.69	64.03 -3.85 -15.64	20.64 -1.43 0.00	23.72 -1.86 0.00	27.27 -2.50 0.00	28.63 -2.41 0.00	31.26 -1.97 -1.46	30.44 -1.53 0.00
OXBOW___ 24026	28.17 -0.68 0.00	22.28 -0.64 0.00	23.92 -0.52 0.00	19.49 -0.52 0.00	21.62 -0.50 0.00	17.35 -0.33 0.00	30.29 -0.02 0.00	32.07 -0.42 0.00	37.28 -0.84 0.00	31.22 -1.68 0.00	43.29 -2.72 0.43	29.24 -2.38 0.00	28.99 -2.63 2.68	32.32 -2.84 2.48	35.72 -3.31 0.21	36.90 -3.35 0.00	33.54 -3.56 2.06	47.93 -4.31 0.00	20.46 -1.61 0.00	23.49 -2.09 0.00	26.97 -2.79 0.00	28.32 -2.72 0.00	29.73 -2.32 -0.28	30.09 -1.88 0.00
OXY_CHEM_DSASP 323612	27.74 -1.12 0.00	21.93 -0.99 0.00	23.53 -0.91 0.00	19.19 -0.81 0.00	21.29 -0.83 0.00	17.07 -0.62 0.00	29.75 -0.56 0.00	31.44 -1.04 0.00	36.52 -1.61 0.00	30.57 -2.32 0.00	35.63 -3.60 7.22	26.67 -2.96 2.00	25.41 -3.24 5.65	27.67 -3.51 6.46	31.28 -4.00 3.95	31.11 -4.07 5.08	29.40 -4.24 5.52	35.59 -5.22 11.43	20.11 -1.97 0.00	23.05 -2.53 0.00	26.45 -3.31 0.00	27.78 -3.26 0.00	27.90 -2.91 0.96	29.54 -2.43 0.00



PEEKSKILL____ 23653	31.50 2.64 0.00	24.85 1.92 0.00	26.40 1.96 0.00	21.54 1.53 0.00	23.75 1.63 0.00	19.02 1.33 0.00	32.94 2.63 0.00	35.36 2.87 0.00	41.50 3.37 0.00	35.90 3.00 0.00	50.72 4.26 0.00	34.83 3.20 0.00	37.82 3.52 0.00	41.56 3.92 0.00	43.43 4.19 0.00	45.98 4.40 -1.32	44.52 4.38 -0.98	64.45 5.68 -6.53	87.12 1.87 -63.18	59.73 2.22 -31.93	43.11 2.67 -10.68	35.90 2.66 -2.20	44.93 2.84 -10.33	37.11 2.88 -2.26
PGE MADISON____WINDPWR 24146	31.20 2.35 0.00	24.72 1.80 0.00	26.36 1.92 0.00	21.37 1.37 0.00	23.79 1.67 0.00	19.20 1.52 0.00	33.35 3.04 0.00	36.06 3.57 0.00	42.62 4.50 0.00	36.92 4.02 0.00	55.78 5.99 -3.34	36.44 3.96 -0.86	40.83 4.55 -1.98	45.18 4.83 -2.71	45.93 4.77 -1.92	46.97 4.55 -2.17	45.51 4.40 -1.95	62.88 5.49 -5.14	26.47 2.39 -2.01	29.13 2.54 -1.01	32.97 2.87 -0.34	33.95 2.84 -0.07	35.31 2.81 -0.73	34.82 2.78 -0.07
PIERCEFIELD____HYD 23852	27.96 -0.90 0.00	22.27 -0.66 0.00	23.73 -0.71 0.00	19.43 -0.58 0.00	21.51 -0.61 0.00	17.19 -0.50 0.00	29.32 -0.99 0.00	31.33 -1.16 0.00	65.54 -1.30 -28.72	31.53 -1.37 0.00	44.35 -2.29 -0.19	29.90 -1.74 -0.02	32.01 -2.33 -0.03	35.07 -2.75 -0.19	36.41 -2.97 -0.14	37.19 -3.11 -0.04	36.37 -2.79 0.00	49.11 -3.24 -0.11	20.96 -1.10 0.00	24.55 -1.03 0.00	28.76 -1.01 0.00	30.44 -0.60 0.00	30.94 -0.82 0.00	31.30 -0.66 0.00
PINELAWN_CC_1 323563	32.44 3.59 0.00	25.50 2.58 0.00	26.96 2.53 0.00	21.95 1.94 0.00	24.20 2.08 0.00	19.41 1.72 0.00	33.69 3.38 0.00	35.97 3.48 0.00	42.08 3.95 0.00	36.71 3.69 -0.12	64.65 3.99 -12.61	54.28 3.89 -18.78	49.99 4.20 -11.48	60.01 4.60 -17.77	74.24 4.93 -30.07	184.85 5.17 -139.42	231.80 5.11 -187.53	75.48 6.61 -16.63	88.31 2.10 -64.13	60.43 2.45 -32.40	43.78 3.17 -10.84	36.50 3.22 -2.24	45.39 3.15 -10.48	37.61 3.34 -2.30
PJM_GEN_HTP_PROXY 323702	31.88 3.02 0.00	25.15 2.22 0.00	26.70 2.26 0.00	21.78 1.78 0.00	24.01 1.89 0.00	19.24 1.55 0.00	33.33 3.02 0.00	35.77 3.28 0.00	41.95 3.82 0.00	36.27 3.37 0.00	51.23 4.78 0.00	35.18 3.56 0.00	38.18 3.88 0.00	41.94 4.30 0.00	43.84 4.60 0.00	46.44 4.84 -1.34	44.99 4.83 -0.99	65.13 6.26 -6.63	88.22 2.04 -64.11	60.41 2.44 -32.39	43.52 2.92 -10.84	36.23 2.95 -2.23	45.44 3.19 -10.48	39.48 3.27 -4.24
PJM_GEN_KEystone 24065	30.27 1.41 0.00	23.96 1.04 0.00	25.57 1.14 0.00	20.81 0.80 0.00	23.02 0.90 0.00	18.44 0.75 0.00	31.93 1.62 0.00	34.19 1.70 0.00	40.06 1.93 0.00	34.35 1.45 0.00	53.69 2.15 -5.09	34.54 1.41 -1.52	37.64 1.54 -1.80	42.08 1.75 -2.69	43.88 1.79 -2.85	46.78 1.91 -4.62	43.77 1.79 -2.81	67.29 2.51 -12.54	60.06 0.78 -37.21	45.29 0.91 -18.80	37.05 1.00 -6.29	33.30 0.96 -1.30	39.85 1.29 -6.80	36.70 1.45 -3.28
PJM_GEN_NEPTUNE_PROXY 323594	31.91 3.05 0.00	25.10 2.17 0.00	26.57 2.14 0.00	21.64 1.64 0.00	23.87 1.75 0.00	19.13 1.44 0.00	33.19 2.88 0.00	35.64 3.15 0.00	41.75 3.63 0.00	36.37 3.35 -0.12	64.05 4.99 -12.61	53.98 3.58 -18.78	49.63 3.85 -11.48	59.62 4.21 -17.77	73.83 4.52 -30.07	184.42 4.74 -139.42	231.40 4.71 -187.53	74.98 6.11 -16.63	88.15 1.95 -64.13	60.30 2.31 -32.40	43.51 2.91 -10.84	36.02 2.95 -2.04	44.95 2.94 -10.24	39.31 3.17 -4.17
PJM_GEN_VFT_PROXY 323633	31.83 2.98 0.00	25.10 2.18 0.00	26.65 2.21 0.00	21.74 1.73 0.00	23.97 1.84 0.00	19.19 1.51 0.00	33.24 2.93 0.00	35.65 3.16 0.00	41.78 3.66 0.00	36.09 3.19 0.00	51.01 4.56 0.00	35.01 3.39 0.00	37.98 3.67 0.00	41.68 4.04 0.00	43.56 4.33 0.00	46.18 4.58 -1.34	35.67 4.59 8.08	60.68 5.90 -2.53	88.05 1.87 -64.11	60.22 2.25 -32.39	43.29 2.70 -10.83	36.05 2.78 -2.23	45.31 3.07 -10.48	39.34 3.13 -4.24
PLEASANTVLY____LBMP 24000	31.34 2.48 0.00	24.72 1.80 0.00	26.28 1.85 0.00	21.47 1.46 0.00	23.68 1.55 0.00	18.95 1.26 0.00	32.79 2.48 0.00	35.21 2.72 0.00	41.34 3.21 0.00	35.77 2.87 0.00	50.50 4.05 0.00	34.63 3.01 0.00	37.62 3.32 0.00	41.33 3.69 0.00	43.18 3.95 0.00	45.94 4.14 -1.55	44.44 4.13 -1.15	64.80 5.36 -7.19	93.42 1.78 -69.57	62.83 2.10 -35.15	44.06 2.53 -11.76	35.99 2.53 -2.43	45.82 2.69 -11.37	37.15 2.69 -2.49
POLETTI____ 23519	31.86 3.00 0.00	25.13 2.21 0.00	26.68 2.24 0.00	21.78 1.77 0.00	24.01 1.89 0.00	19.23 1.54 0.00	33.29 2.98 0.00	35.71 3.23 0.00	41.88 3.75 0.00	36.20 3.30 0.00	51.13 4.68 0.00	35.12 3.50 0.00	38.13 3.82 0.00	41.86 4.22 0.00	43.75 4.51 0.00	46.36 4.76 -1.34	44.91 4.75 -0.99	65.02 6.15 -6.63	88.16 1.98 -64.11	60.34 2.37 -32.39	43.45 2.85 -10.84	36.16 2.89 -2.23	45.40 3.15 -10.48	37.49 3.23 -2.29
PORT_JEFF_3 23555	32.20 3.35 0.00	25.36 2.44 0.00	26.80 2.37 0.00	21.83 1.82 0.00	24.07 1.95 0.00	19.28 1.59 0.00	33.38 3.07 0.00	35.92 3.43 0.00	42.01 3.88 0.00	36.67 3.65 -0.12	64.88 5.82 -12.61	54.40 4.01 -18.78	50.08 4.29 -11.48	60.09 4.68 -17.77	74.25 4.95 -30.07	184.84 5.16 -139.42	231.78 5.09 -187.53	75.29 6.42 -16.63	88.23 2.03 -64.13	60.38 2.39 -32.40	43.69 3.08 -10.84	36.31 3.16 -2.11	45.06 2.97 -10.33	37.36 3.15 -2.25
PORT_JEFF_4 23616	32.20 3.35 0.00	25.36 2.44 0.00	26.80 2.37 0.00	21.83 1.82 0.00	24.07 1.95 0.00	19.28 1.59 0.00	33.38 3.07 0.00	35.92 3.43 0.00	42.01 3.88 0.00	36.67 3.65 -0.12	64.88 5.82 -12.61	54.40 4.01 -18.78	50.08 4.29 -11.48	60.09 4.68 -17.77	74.25 4.95 -30.07	184.84 5.16 -139.42	231.78 5.09 -187.53	75.29 6.42 -16.63	88.23 2.03 -64.13	60.38 2.39 -32.40	43.69 3.08 -10.84	36.31 3.16 -2.11	45.06 2.97 -10.33	37.36 3.15 -2.25
PORT_JEFF_IC 23713	32.25 3.39 0.00	25.43 2.51 0.00	26.87 2.43 0.00	21.88 1.88 0.00	24.13 2.01 0.00	19.33 1.64 0.00	33.47 3.17 0.00	36.02 3.53 0.00	42.05 3.92 0.00	36.74 3.72 -0.12	65.00 5.94 -12.61	54.51 4.12 -18.78	50.24 4.45 -11.48	60.30 4.89 -17.77	74.47 5.16 -30.07	185.07 5.39 -139.42	232.00 5.31 -187.53	75.61 6.73 -16.63	88.35 2.15 -64.13	60.50 2.52 -32.40	43.83 3.22 -10.84	36.42 3.27 -2.11	45.17 3.07 -10.33	37.45 3.23 -2.25
PPL PILGRIM_ST_GT1 24216	32.45 3.60 0.00	25.51 2.59 0.00	26.96 2.52 0.00	21.94 1.93 0.00	24.20 2.08 0.00	19.40 1.71 0.00	33.68 3.37 0.00	36.21 3.72 0.00	42.04 3.92 0.00	36.79 3.77 -0.12	64.89 5.82 -12.61	54.51 4.11 -18.78	50.19 4.40 -11.48	60.22 4.81 -17.77	74.44 5.13 -30.07	185.04 5.36 -139.42	231.98 5.29 -187.53	75.75 6.88 -16.63	88.41 2.21 -64.13	60.55 2.57 -32.40	43.93 3.33 -10.84	36.55 3.39 -2.13	45.40 3.29 -10.35	37.62 3.41 -2.26
PPL PILGRIM_ST_GT2 24217	32.45 3.60 0.00	25.51 2.59 0.00	26.96 2.52 0.00	21.94 1.93 0.00	24.20 2.08 0.00	19.40 1.71 0.00	33.68 3.37 0.00	36.21 3.72 0.00	42.04 3.92 0.00	36.79 3.77 -0.12	64.89 5.82 -12.61	54.51 4.11 -18.78	50.19 4.40 -11.48	60.22 4.81 -17.77	74.44 5.13 -30.07	185.04 5.36 -139.42	231.98 5.29 -187.53	75.75 6.88 -16.63	88.41 2.21 -64.13	60.55 2.57 -32.40	43.93 3.33 -10.84	36.55 3.39 -2.13	45.40 3.29 -10.35	37.62 3.41 -2.26
PPL_SHRM_GT3 24213	31.84 2.99 0.00	25.03 2.10 0.00	26.45 2.01 0.00	21.54 1.54 0.00	23.76 1.64 0.00	19.05 1.36 0.00	33.02 2.71 0.00	35.57 3.09 0.00	41.69 3.57 0.00	36.50 3.48 -0.12	64.63 5.57 -12.61	54.33 3.94 -18.78	50.04 4.25 -11.48	60.07 4.66 -17.77	74.22 4.91 -30.07	184.81 5.12 -139.42	231.76 5.07 -187.53	75.35 6.47 -16.63	88.23 2.03 -64.13	60.36 2.37 -32.40	43.62 3.02 -10.84	36.18 3.03 -2.11	44.91 2.82 -10.33	37.10 2.89 -2.25
PPL_SHRM_GT4 24214	31.84 2.99 0.00	25.03 2.10 0.00	26.45 2.01 0.00	21.54 1.54 0.00	23.76 1.64 0.00	19.05 1.36 0.00	33.02 2.71 0.00	35.57 3.09 0.00	41.69 3.57 0.00	36.50 3.48 -0.12	64.63 5.57 -12.61	54.33 3.94 -18.78	50.04 4.25 -11.48	60.07 4.66 -17.77	74.22 4.91 -30.07	184.81 5.12 -139.42	231.76 5.07 -187.53	75.35 6.47 -16.63	88.23 2.03 -64.13	60.36 2.37 -32.40	43.62 3.02 -10.84	36.18 3.03 -2.11	44.91 2.82 -10.33	37.10 2.89 -2.25



PROJECT___ORANGE 1 24174	29.11 0.26 0.00	23.08 0.16 0.00	24.59 0.16 0.00	20.10 0.09 0.00	22.24 0.12 0.00	17.83 0.15 0.00	30.74 0.43 0.00	32.98 0.48 0.00	39.59 0.64 -0.82	33.45 0.56 0.00	47.96 0.86 -0.65	32.24 0.55 -0.06	35.06 0.66 -0.09	38.97 0.71 -0.63	40.33 0.61 -0.48	40.94 0.55 -0.13	39.55 0.38 0.00	53.04 0.43 -0.36	22.22 0.15 0.00	25.66 0.08 0.00	29.77 0.01 0.00	31.01 -0.03 0.00	31.74 -0.02 0.00	31.91 -0.06 0.00
PROJECT___ORANGE 2 24166	29.11 0.26 0.00	23.08 0.16 0.00	24.59 0.16 0.00	20.10 0.09 0.00	22.24 0.12 0.00	17.83 0.15 0.00	30.74 0.43 0.00	32.98 0.48 0.00	39.59 0.64 -0.82	33.45 0.56 0.00	47.96 0.86 -0.65	32.24 0.55 -0.06	35.06 0.66 -0.09	38.97 0.71 -0.63	40.33 0.61 -0.48	40.94 0.55 -0.13	39.55 0.38 0.00	53.04 0.43 -0.36	22.22 0.15 0.00	25.66 0.08 0.00	29.77 0.01 0.00	31.01 -0.03 0.00	31.74 -0.02 0.00	31.91 -0.06 0.00
PYRITES___HYD 24023	28.20 -0.65 0.00	22.47 -0.46 0.00	23.94 -0.50 0.00	19.60 -0.40 0.00	21.71 -0.41 0.00	17.36 -0.33 0.00	29.62 -0.68 0.00	31.71 -0.78 0.00	66.00 -0.83 -28.71	31.96 -0.94 0.00	45.01 -1.62 -0.18	30.35 -1.29 -0.02	32.52 -1.81 -0.03	35.63 -2.19 -0.18	36.99 -2.38 -0.13	37.78 -2.51 -0.04	36.92 -2.25 0.00	49.83 -2.52 -0.10	21.28 -0.79 0.00	24.88 -0.70 0.00	29.10 -0.66 0.00	30.76 -0.28 0.00	31.23 -0.54 0.00	31.55 -0.41 0.00
RAMAPO___LBMP 323565	31.44 2.59 0.00	24.82 1.89 0.00	26.37 1.93 0.00	21.51 1.50 0.00	23.73 1.61 0.00	18.99 1.31 0.00	32.90 2.59 0.00	35.31 2.82 0.00	41.43 3.31 0.00	35.82 2.92 0.00	50.62 4.17 0.00	34.74 3.12 0.00	37.73 3.43 0.00	41.46 3.82 0.00	43.33 4.09 0.00	45.78 4.29 -1.23	44.32 4.25 -0.91	63.96 5.50 -6.22	84.10 1.83 -60.20	58.17 2.17 -30.42	42.53 2.58 -10.18	35.72 2.58 -2.10	44.37 2.77 -9.84	36.95 2.83 -2.15
RANKINE____ 23646	28.59 -0.26 0.00	22.61 -0.31 0.00	24.25 -0.19 0.00	19.72 -0.29 0.00	21.90 -0.22 0.00	17.58 -0.11 0.00	30.67 0.36 0.00	32.62 0.13 0.00	38.03 -0.09 0.00	31.97 -0.93 0.00	79.49 -1.55 -34.59	40.55 -1.59 -10.52	45.33 -1.73 -12.75	53.86 -1.83 -18.05	56.17 -2.22 -19.15	64.74 -2.29 -26.77	52.65 -2.54 -16.03	109.55 -2.96 -60.26	20.96 -1.11 0.00	24.09 -1.49 0.00	27.70 -2.07 0.00	29.07 -1.97 0.00	35.74 -1.49 -5.47	30.86 -1.11 0.00
RAVENSWOOD_GT2_1 24244	31.93 3.07 0.00	25.18 2.26 0.00	26.73 2.29 0.00	21.81 1.80 0.00	24.04 1.92 0.00	19.26 1.58 0.00	33.36 3.05 0.00	35.80 3.31 0.00	41.95 3.82 0.00	36.25 3.36 0.00	51.17 4.72 0.00	35.16 3.53 0.00	38.15 3.85 0.00	41.89 4.25 0.00	43.78 4.54 0.00	46.40 4.80 -1.34	44.94 4.79 -0.99	65.04 6.17 -6.63	88.16 1.99 -64.11	60.37 2.40 -32.39	43.48 2.88 -10.84	36.19 2.92 -2.23	45.44 3.20 -10.48	37.56 3.30 -2.29
RAVENSWOOD_GT2_2 24245	31.93 3.07 0.00	25.18 2.26 0.00	26.73 2.29 0.00	21.81 1.80 0.00	24.04 1.92 0.00	19.26 1.58 0.00	33.36 3.05 0.00	35.80 3.31 0.00	41.95 3.82 0.00	36.25 3.36 0.00	51.17 4.72 0.00	35.16 3.53 0.00	38.15 3.85 0.00	41.89 4.25 0.00	43.78 4.54 0.00	46.40 4.80 -1.34	44.94 4.79 -0.99	65.04 6.17 -6.63	88.16 1.99 -64.11	60.37 2.40 -32.39	43.48 2.88 -10.84	36.19 2.92 -2.23	45.44 3.20 -10.48	37.56 3.30 -2.29
RAVENSWOOD_GT2_3 24246	31.95 3.10 0.00	25.19 2.27 0.00	26.75 2.31 0.00	21.82 1.82 0.00	24.06 1.94 0.00	19.28 1.59 0.00	33.39 3.08 0.00	35.83 3.34 0.00	41.99 3.86 0.00	36.29 3.40 0.00	51.23 4.78 0.00	35.20 3.57 0.00	38.19 3.89 0.00	41.94 4.30 0.00	43.82 4.59 0.00	46.45 4.85 -1.34	44.99 4.83 -0.99	65.11 6.24 -6.63	88.11 1.93 -64.11	60.39 2.42 -32.39	43.52 2.92 -10.84	36.23 2.95 -2.23	45.47 3.23 -10.48	37.59 3.33 -2.29
RAVENSWOOD_GT2_4 24247	31.95 3.10 0.00	25.19 2.27 0.00	26.75 2.31 0.00	21.82 1.82 0.00	24.06 1.94 0.00	19.28 1.59 0.00	33.39 3.08 0.00	35.83 3.34 0.00	41.99 3.86 0.00	36.29 3.40 0.00	51.23 4.78 0.00	35.20 3.57 0.00	38.19 3.89 0.00	41.94 4.30 0.00	43.82 4.59 0.00	46.45 4.85 -1.34	44.99 4.83 -0.99	65.11 6.24 -6.63	88.11 1.93 -64.11	60.39 2.42 -32.39	43.52 2.92 -10.84	36.23 2.95 -2.23	45.47 3.23 -10.48	37.59 3.33 -2.29
RAVENSWOOD_GT3_1 24248	31.93 3.07 0.00	25.18 2.26 0.00	26.73 2.29 0.00	21.81 1.80 0.00	24.04 1.92 0.00	19.26 1.58 0.00	33.36 3.05 0.00	35.80 3.31 0.00	41.95 3.83 0.00	36.26 3.36 0.00	51.18 4.73 0.00	35.16 3.54 0.00	38.16 3.86 0.00	41.89 4.25 0.00	43.78 4.54 0.00	46.40 4.80 -1.34	44.94 4.79 -0.99	65.04 6.17 -6.63	88.16 1.98 -64.11	60.37 2.40 -32.39	43.49 2.89 -10.84	36.19 2.92 -2.23	45.44 3.20 -10.48	37.57 3.30 -2.29
RAVENSWOOD_GT3_2 24249	31.93 3.07 0.00	25.18 2.26 0.00	26.73 2.29 0.00	21.81 1.80 0.00	24.04 1.92 0.00	19.26 1.58 0.00	33.36 3.05 0.00	35.80 3.31 0.00	41.95 3.83 0.00	36.26 3.36 0.00	51.18 4.73 0.00	35.16 3.54 0.00	38.16 3.86 0.00	41.89 4.25 0.00	43.78 4.54 0.00	46.40 4.80 -1.34	44.94 4.79 -0.99	65.04 6.17 -6.63	88.16 1.98 -64.11	60.37 2.40 -32.39	43.49 2.89 -10.84	36.19 2.92 -2.23	45.44 3.20 -10.48	37.57 3.30 -2.29
RAVENSWOOD_GT3_3 24250	31.98 3.12 0.00	25.22 2.29 0.00	26.77 2.33 0.00	21.84 1.83 0.00	24.08 1.96 0.00	19.29 1.60 0.00	33.42 3.11 0.00	35.86 3.37 0.00	42.02 3.90 0.00	36.33 3.43 0.00	51.28 4.83 0.00	35.22 3.61 0.00	38.23 3.92 0.00	41.99 4.35 0.00	43.87 4.63 0.00	46.49 4.89 -1.34	45.03 4.88 -0.99	65.16 6.29 -6.63	88.22 2.05 -64.11	60.43 2.46 -32.39	43.55 2.95 -10.84	36.26 2.98 -2.23	45.50 3.26 -10.48	37.62 3.36 -2.29
RAVENSWOOD_GT3_4 24251	31.98 3.12 0.00	25.22 2.29 0.00	26.77 2.33 0.00	21.84 1.83 0.00	24.08 1.96 0.00	19.29 1.60 0.00	33.42 3.11 0.00	35.86 3.37 0.00	42.02 3.90 0.00	36.33 3.43 0.00	51.28 4.83 0.00	35.22 3.61 0.00	38.23 3.92 0.00	41.99 4.35 0.00	43.87 4.63 0.00	46.49 4.89 -1.34	45.03 4.88 -0.99	65.16 6.29 -6.63	88.22 2.05 -64.11	60.43 2.46 -32.39	43.55 2.95 -10.84	36.26 2.98 -2.23	45.50 3.26 -10.48	37.62 3.36 -2.29
RAVENSWOOD_GT_1 23729	32.06 3.21 0.00	25.29 2.36 0.00	26.84 2.41 0.00	21.89 1.89 0.00	24.13 2.01 0.00	19.35 1.66 0.00	33.51 3.20 0.00	35.94 3.45 0.00	42.11 3.98 0.00	36.37 3.47 0.00	51.30 4.85 0.00	35.28 3.66 0.00	38.25 3.95 0.00	42.02 4.38 0.00	43.88 4.64 0.00	46.51 4.91 -1.34	45.06 4.90 -0.99	65.13 6.26 -6.63	88.19 2.01 -64.11	60.43 2.46 -32.39	43.56 2.96 -10.84	36.28 3.01 -2.24	45.56 3.31 -10.48	37.77 3.46 -2.35
RAVENSWOOD_GT_10 24258	31.93 3.07 0.00	25.17 2.25 0.00	26.73 2.29 0.00	21.80 1.80 0.00	24.04 1.92 0.00	19.26 1.58 0.00	33.36 3.05 0.00	35.79 3.30 0.00	41.95 3.82 0.00	36.26 3.36 0.00	51.18 4.73 0.00	35.16 3.53 0.00	38.16 3.86 0.00	41.89 4.25 0.00	43.78 4.54 0.00	46.41 4.81 -1.34	44.94 4.79 -0.99	65.04 6.17 -6.63	88.09 1.92 -64.11	60.35 2.38 -32.39	43.49 2.89 -10.84	36.19 2.92 -2.23	45.44 3.20 -10.48	37.56 3.30 -2.30
RAVENSWOOD_GT_11 24259	31.93 3.07 0.00	25.17 2.25 0.00	26.73 2.29 0.00	21.80 1.80 0.00	24.04 1.92 0.00	19.26 1.58 0.00	33.36 3.05 0.00	35.79 3.30 0.00	41.95 3.82 0.00	36.26 3.36 0.00	51.18 4.73 0.00	35.16 3.53 0.00	38.16 3.86 0.00	41.89 4.25 0.00	43.78 4.54 0.00	46.41 4.81 -1.34	44.94 4.79 -0.99	65.04 6.17 -6.63	88.09 1.92 -64.11	60.35 2.38 -32.39	43.49 2.89 -10.84	36.19 2.92 -2.23	45.44 3.20 -10.48	37.56 3.30 -2.30
RAVENSWOOD_GT_4 24252	31.90 3.05 0.00	25.17 2.24 0.00	26.72 2.28 0.00	21.80 1.79 0.00	24.03 1.91 0.00	19.25 1.56 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.82 0.00	36.25 3.36 0.00	51.20 4.75 0.00	35.16 3.54 0.00	38.16 3.86 0.00	41.90 4.26 0.00	43.79 4.55 0.00	46.41 4.80 -1.34	44.95 4.79 -0.99	65.08 6.21 -6.63	88.19 2.01 -64.11	60.38 2.41 -32.39	43.49 2.89 -10.84	36.19 2.92 -2.24	45.44 3.20 -10.48	37.59 3.29 -2.33



RAVENSWOOD_GT_5 24254	31.90 3.05 0.00	25.17 2.24 0.00	26.72 2.28 0.00	21.80 1.79 0.00	24.03 1.91 0.00	19.25 1.56 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.82 0.00	36.25 3.36 0.00	51.20 4.75 0.00	35.16 3.54 0.00	38.16 3.86 0.00	41.90 4.26 0.00	43.79 4.55 0.00	46.41 4.80 -1.34	44.95 4.79 -0.99	65.08 6.21 -6.63	88.19 2.01 -64.11	60.38 2.41 -32.39	43.49 2.89 -10.84	36.19 2.92 -2.24	45.44 3.20 -10.48	37.59 3.29 -2.33
RAVENSWOOD_GT_6 24253	31.90 3.05 0.00	25.17 2.24 0.00	26.72 2.28 0.00	21.80 1.79 0.00	24.03 1.91 0.00	19.25 1.56 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.82 0.00	36.25 3.36 0.00	51.20 4.75 0.00	35.16 3.54 0.00	38.16 3.86 0.00	41.90 4.26 0.00	43.79 4.55 0.00	46.41 4.80 -1.34	44.95 4.79 -0.99	65.08 6.21 -6.63	88.19 2.01 -64.11	60.38 2.41 -32.39	43.49 2.89 -10.84	36.19 2.92 -2.24	45.44 3.20 -10.48	37.59 3.29 -2.33
RAVENSWOOD_GT_7 24255	31.90 3.05 0.00	25.17 2.24 0.00	26.72 2.28 0.00	21.80 1.79 0.00	24.03 1.91 0.00	19.25 1.56 0.00	33.34 3.03 0.00	35.78 3.29 0.00	41.95 3.82 0.00	36.25 3.36 0.00	51.20 4.75 0.00	35.16 3.54 0.00	38.16 3.86 0.00	41.90 4.26 0.00	43.79 4.55 0.00	46.41 4.80 -1.34	44.95 4.79 -0.99	65.08 6.21 -6.63	88.19 2.01 -64.11	60.38 2.41 -32.39	43.49 2.89 -10.84	36.19 2.92 -2.24	45.44 3.20 -10.48	37.59 3.29 -2.33
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.93 3.07 0.00	25.17 2.25 0.00	26.73 2.29 0.00	21.80 1.80 0.00	24.04 1.92 0.00	19.26 1.58 0.00	33.36 3.05 0.00	35.79 3.30 0.00	41.95 3.82 0.00	36.26 3.36 0.00	51.18 4.73 0.00	35.16 3.53 0.00	38.16 3.86 0.00	41.89 4.25 0.00	43.78 4.54 0.00	46.41 4.81 -1.34	44.94 4.79 -0.99	65.04 6.17 -6.63	88.09 1.92 -64.11	60.35 2.38 -32.39	43.49 2.89 -10.84	36.19 2.92 -2.23	45.44 3.20 -10.48	37.56 3.30 -2.30
RAVENSWOOD_GT_9 24257	31.93 3.07 0.00	25.17 2.25 0.00	26.73 2.29 0.00	21.80 1.80 0.00	24.04 1.92 0.00	19.26 1.58 0.00	33.36 3.05 0.00	35.79 3.30 0.00	41.95 3.82 0.00	36.26 3.36 0.00	51.18 4.73 0.00	35.16 3.53 0.00	38.16 3.86 0.00	41.89 4.25 0.00	43.78 4.54 0.00	46.41 4.81 -1.34	44.94 4.79 -0.99	65.04 6.17 -6.63	88.09 1.92 -64.11	60.35 2.38 -32.39	43.49 2.89 -10.84	36.19 2.92 -2.23	45.44 3.20 -10.48	37.56 3.30 -2.30
RAVENSWOOD____1 23533	32.03 3.18 0.00	25.27 2.34 0.00	26.82 2.38 0.00	21.88 1.87 0.00	24.12 2.00 0.00	19.34 1.65 0.00	33.48 3.17 0.00	35.91 3.42 0.00	42.06 3.93 0.00	36.33 3.44 0.00	51.25 4.80 0.00	35.24 3.62 0.00	38.22 3.92 0.00	41.98 4.33 0.00	43.84 4.60 0.00	46.47 4.87 -1.34	45.02 4.86 -0.99	65.08 6.21 -6.63	88.17 1.99 -64.11	60.40 2.43 -32.39	43.52 2.92 -10.84	36.24 2.97 -2.23	45.52 3.27 -10.48	37.68 3.42 -2.30
RAVENSWOOD____2 23534	31.97 3.11 0.00	25.22 2.29 0.00	26.77 2.33 0.00	21.83 1.83 0.00	24.07 1.95 0.00	19.29 1.60 0.00	33.39 3.08 0.00	35.73 3.24 0.00	41.74 3.62 0.00	36.07 3.18 0.00	50.84 4.39 0.00	34.98 3.35 0.00	37.94 3.64 0.00	41.65 4.01 0.00	43.51 4.28 0.00	46.12 4.52 -1.34	44.69 4.53 -0.99	64.61 5.74 -6.63	87.97 1.79 -64.11	60.17 2.21 -32.39	43.27 2.67 -10.84	36.00 2.73 -2.23	45.28 3.04 -10.48	37.56 3.30 -2.30
RAVENSWOOD____3 23535	31.93 3.07 0.00	25.18 2.26 0.00	26.73 2.29 0.00	21.81 1.80 0.00	24.04 1.92 0.00	19.27 1.58 0.00	33.36 3.05 0.00	35.80 3.31 0.00	41.95 3.83 0.00	36.26 3.36 0.00	51.18 4.73 0.00	35.16 3.54 0.00	38.16 3.86 0.00	41.90 4.25 0.00	43.78 4.54 0.00	46.40 4.80 -1.34	44.94 4.79 -0.99	65.04 6.17 -6.63	88.17 2.00 -64.11	60.37 2.40 -32.39	43.49 2.89 -10.84	36.19 2.92 -2.23	45.44 3.20 -10.48	37.57 3.30 -2.29
RAVENSWOOD____4 23820	32.01 3.15 0.00	25.25 2.32 0.00	26.80 2.36 0.00	21.86 1.85 0.00	24.11 1.99 0.00	19.32 1.63 0.00	33.45 3.14 0.00	35.87 3.39 0.00	42.01 3.88 0.00	36.30 3.40 0.00	51.20 4.75 0.00	35.21 3.59 0.00	38.19 3.89 0.00	41.94 4.30 0.00	43.80 4.56 0.00	46.43 4.83 -1.34	44.98 4.82 -0.99	65.02 6.15 -6.63	88.15 1.97 -64.11	60.37 2.40 -32.39	43.49 2.89 -10.84	36.21 2.94 -2.23	45.48 3.24 -10.48	37.60 3.39 -2.24
RCPI_TRUST____DRP 24196	31.92 3.06 0.00	25.17 2.25 0.00	26.72 2.29 0.00	21.80 1.79 0.00	24.03 1.91 0.00	19.25 1.57 0.00	33.36 3.05 0.00	35.81 3.32 0.00	42.01 3.88 0.00	36.32 3.43 0.00	51.31 4.86 0.00	35.23 3.61 0.00	38.23 3.93 0.00	42.01 4.37 0.00	43.91 4.67 0.00	46.51 4.91 -1.34	45.06 4.90 -0.99	65.22 6.35 -6.63	88.26 2.08 -64.11	60.44 2.47 -32.39	43.56 2.97 -10.84	36.26 2.98 -2.23	45.47 3.23 -10.48	37.56 3.30 -2.29
RENSSELAER____COGEN 23796	29.91 1.05 0.00	23.65 0.72 0.00	25.22 0.78 0.00	20.67 0.66 0.00	22.81 0.69 0.00	18.26 0.57 0.00	31.43 1.13 0.00	33.75 1.26 0.00	39.62 1.50 0.00	34.29 1.39 0.00	48.33 1.88 0.00	33.02 1.40 0.00	35.87 1.56 0.00	39.37 1.73 0.00	41.08 1.84 0.00	42.23 1.91 -0.06	41.20 1.99 -0.05	54.99 2.46 -0.28	25.50 0.73 -2.71	27.79 0.85 -1.37	31.29 1.07 -0.46	32.13 1.00 -0.09	33.30 1.10 -0.44	33.03 0.97 -0.10
REVERE_CPPR_DRP 24186	30.00 1.15 0.00	23.77 0.85 0.00	25.29 0.86 0.00	20.69 0.68 0.00	22.90 0.78 0.00	18.38 0.70 0.00	31.85 1.54 0.00	35.43 2.94 0.00	42.57 2.08 -2.37	34.81 1.92 0.00	49.60 2.84 -0.31	33.56 1.91 -0.03	36.50 1.91 -0.04	40.28 2.34 -0.30	41.82 2.36 -0.23	42.58 2.26 -0.06	41.21 2.04 0.00	55.06 2.64 -0.18	23.11 1.04 0.00	26.66 1.08 0.00	30.99 1.22 0.00	32.27 1.23 0.00	32.96 1.20 0.00	33.06 1.09 0.00
RIVERBAY____ 323610	31.94 3.09 0.00	25.20 2.27 0.00	26.76 2.32 0.00	21.82 1.82 0.00	24.07 1.95 0.00	19.31 1.62 0.00	33.40 3.09 0.00	35.86 3.38 0.00	42.05 3.93 0.00	36.39 3.50 0.00	51.35 4.90 0.00	35.37 3.75 0.00	38.36 4.05 0.00	42.08 4.44 0.00	43.95 4.71 0.00	46.62 5.02 -1.34	45.17 5.01 -0.99	65.23 6.36 -6.63	88.29 2.11 -64.11	60.56 2.59 -32.39	43.72 3.12 -10.84	36.49 3.22 -2.23	45.66 3.42 -10.48	37.71 3.44 -2.30
ROCHESTER_9_IC 23652	29.07 0.21 0.00	22.98 0.06 0.00	24.52 0.08 0.00	20.01 0.00 0.00	22.18 0.06 0.00	17.81 0.12 0.00	30.96 0.65 0.00	33.13 0.64 0.00	38.75 0.63 0.00	33.09 0.19 0.00	43.60 0.23 3.08	30.65 -0.11 0.87	31.98 -0.18 2.14	34.83 -0.30 2.51	36.97 -0.58 1.69	37.42 -0.62 2.21	36.21 -0.80 2.16	46.33 -0.94 4.97	21.73 -0.34 0.00	24.97 -0.61 0.00	28.83 -0.93 0.00	30.13 -0.91 0.00	30.52 -0.82 0.42	31.26 -0.71 0.00
ROSETON____1 23587	31.28 2.43 0.00	24.68 1.76 0.00	26.24 1.81 0.00	21.43 1.42 0.00	23.64 1.52 0.00	18.93 1.24 0.00	32.73 2.43 0.00	35.14 2.65 0.00	41.25 3.12 0.00	35.66 2.77 0.00	50.34 3.89 0.00	34.49 2.87 0.00	37.45 3.15 0.00	41.12 3.48 0.00	42.98 3.75 0.00	45.29 3.93 -1.10	43.91 3.93 -0.81	63.66 5.09 -6.33	84.97 1.69 -61.21	58.51 2.00 -30.93	42.52 2.41 -10.35	35.59 2.42 -2.13	44.35 2.59 -10.00	36.78 2.62 -2.19
ROSETON____2 23588	31.28 2.43 0.00	24.68 1.76 0.00	26.24 1.81 0.00	21.43 1.42 0.00	23.64 1.52 0.00	18.93 1.24 0.00	32.73 2.43 0.00	35.14 2.65 0.00	41.25 3.12 0.00	35.66 2.77 0.00	50.34 3.89 0.00	34.49 2.87 0.00	37.45 3.15 0.00	41.12 3.48 0.00	42.98 3.75 0.00	45.29 3.93 -1.10	43.91 3.93 -0.81	63.66 5.09 -6.33	84.97 1.69 -61.21	58.51 2.00 -30.93	42.52 2.41 -10.35	35.59 2.42 -2.13	44.35 2.59 -10.00	36.78 2.62 -2.19
RUSSELL____1 23602	29.31 0.45 0.00	23.16 0.23 0.00	24.70 0.26 0.00	20.15 0.14 0.00	22.33 0.21 0.00	17.93 0.25 0.00	31.21 0.90 0.00	33.41 0.92 0.00	39.12 0.99 0.00	33.42 0.52 0.00	44.14 0.73 3.05	30.99 0.23 0.86	32.35 0.17 2.13	35.22 0.08 2.49	37.37 -0.20 1.67	37.84 -0.23 2.19	36.61 -0.42 2.14	46.89 -0.43 4.93	21.94 -0.13 0.00	25.18 -0.39 0.00	29.08 -0.68 0.00	30.38 -0.66 0.00	30.78 -0.57 0.41	31.48 -0.49 0.00



RUSSELL___2 23532	29.31 0.45 0.00	23.16 0.23 0.00	24.70 0.26 0.00	20.15 0.14 0.00	22.33 0.21 0.00	17.93 0.25 0.00	31.21 0.90 0.00	33.41 0.92 0.00	39.12 0.99 0.00	33.42 0.52 0.00	44.14 0.73 3.05	30.99 0.23 0.86	32.35 0.17 2.13	35.22 0.08 2.49	37.37 -0.20 1.67	37.84 -0.23 2.19	36.61 -0.42 2.14	46.89 -0.43 4.93	21.94 -0.13 0.00	25.18 -0.39 0.00	29.08 -0.68 0.00	30.38 -0.66 0.00	30.78 -0.57 0.41	31.48 -0.49 0.00
RUSSELL___3 23549	29.31 0.45 0.00	23.16 0.23 0.00	24.70 0.26 0.00	20.15 0.14 0.00	22.33 0.21 0.00	17.93 0.25 0.00	31.21 0.90 0.00	33.41 0.92 0.00	39.12 0.99 0.00	33.42 0.52 0.00	44.14 0.73 3.05	30.99 0.23 0.86	32.35 0.17 2.13	35.22 0.08 2.49	37.37 -0.20 1.67	37.84 -0.23 2.19	36.61 -0.42 2.14	46.89 -0.43 4.93	21.94 -0.13 0.00	25.18 -0.39 0.00	29.08 -0.68 0.00	30.38 -0.66 0.00	30.78 -0.57 0.41	31.48 -0.49 0.00
RUSSELL___4 23556	29.31 0.45 0.00	23.16 0.23 0.00	24.70 0.26 0.00	20.15 0.14 0.00	22.33 0.21 0.00	17.93 0.25 0.00	31.21 0.90 0.00	33.41 0.92 0.00	39.12 0.99 0.00	33.42 0.52 0.00	44.14 0.73 3.05	30.99 0.23 0.86	32.35 0.17 2.13	35.22 0.08 2.49	37.37 -0.20 1.67	37.84 -0.23 2.19	36.61 -0.42 2.14	46.89 -0.43 4.93	21.94 -0.13 0.00	25.18 -0.39 0.00	29.08 -0.68 0.00	30.38 -0.66 0.00	30.78 -0.57 0.41	31.48 -0.49 0.00
RUSSELL___STATION 23914	29.31 0.45 0.00	23.16 0.23 0.00	24.70 0.26 0.00	20.15 0.14 0.00	22.33 0.21 0.00	17.93 0.25 0.00	31.21 0.90 0.00	33.41 0.92 0.00	39.12 0.99 0.00	33.42 0.52 0.00	44.14 0.73 3.05	30.99 0.23 0.86	32.35 0.17 2.13	35.22 0.08 2.49	37.37 -0.20 1.67	37.84 -0.23 2.19	36.61 -0.42 2.14	46.89 -0.43 4.93	21.94 -0.13 0.00	25.18 -0.39 0.00	29.08 -0.68 0.00	30.38 -0.66 0.00	30.78 -0.57 0.41	31.48 -0.49 0.00
S SALMON___HYD 24043	29.11 0.25 0.00	23.07 0.15 0.00	24.56 0.12 0.00	20.09 0.08 0.00	22.23 0.11 0.00	17.84 0.15 0.00	30.80 0.49 0.00	33.08 0.59 0.00	41.81 0.70 -2.98	33.52 0.63 0.00	48.69 0.87 -1.36	32.17 0.42 -0.13	35.09 0.59 -0.20	39.54 0.58 -1.32	40.70 0.46 -1.00	40.86 0.32 -0.28	39.39 0.23 0.00	53.26 0.25 -0.77	22.16 0.10 0.00	25.60 0.03 0.00	29.81 0.05 0.00	31.11 0.07 0.00	31.80 0.03 0.00	31.97 0.01 0.00
SELKIRK___I 23801	29.73 0.88 0.00	23.52 0.60 0.00	25.08 0.65 0.00	20.56 0.55 0.00	22.69 0.57 0.00	18.15 0.46 0.00	31.21 0.90 0.00	33.51 1.02 0.00	39.32 1.20 0.00	34.02 1.13 0.00	47.99 1.54 0.00	32.79 1.17 0.00	35.61 1.30 0.00	39.08 1.44 0.00	40.78 1.54 0.00	41.88 1.62 0.00	40.85 1.68 0.00	54.31 2.07 0.00	22.67 0.60 0.00	26.27 0.69 0.00	30.65 0.89 0.00	31.86 0.82 0.00	32.66 0.90 0.00	32.77 0.81 0.00
SELKIRK___II 23799	29.73 0.88 0.00	23.52 0.59 0.00	25.08 0.64 0.00	20.55 0.54 0.00	22.69 0.57 0.00	18.15 0.46 0.00	31.21 0.90 0.00	33.50 1.01 0.00	39.32 1.19 0.00	34.02 1.13 0.00	47.98 1.53 0.00	32.79 1.17 0.00	35.61 1.30 0.00	39.07 1.42 0.00	40.77 1.54 0.00	41.87 1.62 0.00	40.84 1.68 0.00	54.31 2.07 0.00	22.67 0.60 0.00	26.27 0.69 0.00	30.65 0.88 0.00	31.86 0.82 0.00	32.66 0.89 0.00	32.77 0.80 0.00
SENECA OSWGO___HYD 24041	28.91 0.06 0.00	22.93 0.00 0.00	24.42 -0.01 0.00	19.98 -0.03 0.00	22.10 -0.02 0.00	17.72 0.03 0.00	30.52 0.21 0.00	32.76 0.27 0.00	39.44 0.33 -0.98	33.17 0.28 0.00	48.79 0.41 -1.94	32.03 0.22 -0.19	34.92 0.33 -0.28	39.84 0.33 -1.88	40.89 0.23 -1.42	40.81 0.15 -0.40	39.20 0.04 0.00	53.31 -0.02 -1.09	22.05 -0.02 0.00	25.47 -0.10 0.00	29.58 -0.18 0.00	30.83 -0.21 0.00	31.54 -0.22 0.00	31.70 -0.27 0.00
SENECA___ENERGY 23797	29.29 0.44 0.00	23.21 0.29 0.00	24.77 0.33 0.00	20.21 0.20 0.00	22.40 0.28 0.00	17.97 0.29 0.00	31.12 0.81 0.00	33.42 0.93 0.00	39.16 1.03 0.00	33.58 0.68 0.00	48.17 0.98 -0.74	32.23 0.55 -0.06	35.34 0.69 -0.35	39.24 0.70 -0.90	40.27 0.51 -0.53	40.82 0.43 -0.14	39.58 0.22 -0.19	52.92 0.29 -0.38	22.22 0.15 0.00	25.66 0.08 0.00	29.75 -0.01 0.00	31.01 -0.03 0.00	31.83 0.06 0.00	32.09 0.12 0.00
SHOEMAKER___GT 23640	31.13 2.27 0.00	24.59 1.66 0.00	26.15 1.72 0.00	21.37 1.36 0.00	23.57 1.45 0.00	18.87 1.18 0.00	32.62 2.31 0.00	35.03 2.54 0.00	41.14 3.01 0.00	35.58 2.68 0.00	50.27 3.82 0.00	34.43 2.81 0.00	37.41 3.10 0.00	41.06 3.42 0.00	42.89 3.66 0.00	45.13 3.81 -1.06	43.72 3.77 -0.79	62.71 4.91 -5.55	77.46 1.68 -53.71	54.69 1.97 -27.14	41.20 2.35 -9.08	35.25 2.33 -1.87	43.00 2.46 -8.78	36.36 2.47 -1.92
SHOREHAM_IC_1 23715	31.84 2.99 0.00	25.03 2.10 0.00	26.45 2.01 0.00	21.54 1.54 0.00	23.76 1.64 0.00	19.05 1.36 0.00	33.02 2.71 0.00	35.57 3.09 0.00	41.69 3.57 0.00	36.50 3.48 -0.12	64.63 5.57 -12.61	54.33 3.94 -18.78	50.04 4.25 -11.48	60.07 4.66 -17.77	74.22 4.91 -30.07	184.81 5.12 -139.42	231.76 5.07 -187.53	75.35 6.47 -16.63	88.23 2.03 -64.13	60.36 2.37 -32.40	43.62 3.02 -10.84	36.18 3.03 -2.11	44.91 2.82 -10.33	37.10 2.89 -2.25
SHOREHAM_IC_2 23716	31.84 2.99 0.00	25.03 2.10 0.00	26.45 2.01 0.00	21.54 1.54 0.00	23.76 1.64 0.00	19.05 1.36 0.00	33.02 2.71 0.00	35.57 3.09 0.00	41.69 3.57 0.00	36.50 3.48 -0.12	64.63 5.57 -12.61	54.33 3.94 -18.78	50.04 4.25 -11.48	60.07 4.66 -17.77	74.22 4.91 -30.07	184.81 5.12 -139.42	231.76 5.07 -187.53	75.35 6.47 -16.63	88.23 2.03 -64.13	60.36 2.37 -32.40	43.62 3.02 -10.84	36.18 3.03 -2.11	44.91 2.82 -10.33	37.10 2.89 -2.25
SISSONVILLE___ 23735	27.96 -0.90 0.00	22.27 -0.66 0.00	23.73 -0.71 0.00	19.43 -0.58 0.00	21.51 -0.61 0.00	17.19 -0.50 0.00	29.32 -0.99 0.00	31.33 -1.16 0.00	65.54 -1.30 -28.72	31.53 -1.37 0.00	44.35 -2.29 -0.19	29.90 -1.74 -0.02	32.01 -2.33 -0.03	35.07 -2.75 -0.19	36.41 -2.97 -0.14	37.19 -3.11 -0.04	36.37 -2.79 0.00	49.11 -3.24 -0.11	20.96 -1.10 0.00	24.55 -1.03 0.00	28.76 -1.01 0.00	30.44 -0.60 0.00	30.94 -0.82 0.00	31.30 -0.66 0.00
SITHE_IND_GS1 24169	28.21 -0.65 0.00	22.40 -0.53 0.00	23.87 -0.56 0.00	19.54 -0.47 0.00	21.61 -0.51 0.00	17.31 -0.38 0.00	29.74 -0.57 0.00	31.88 -0.61 0.00	37.39 -0.74 0.00	32.24 -0.66 0.00	40.22 -0.94 5.28	30.45 -0.67 0.51	32.84 -0.69 0.77	31.73 -0.79 5.12	34.46 -0.89 3.88	38.22 -0.96 1.08	38.18 -0.99 0.00	47.90 -1.37 2.97	21.52 -0.55 0.00	24.86 -0.72 0.00	28.88 -0.88 0.00	30.10 -0.94 0.00	30.84 -0.93 0.00	31.02 -0.95 0.00
SITHE_IND_GS2 24170	28.21 -0.65 0.00	22.40 -0.53 0.00	23.87 -0.56 0.00	19.54 -0.47 0.00	21.61 -0.51 0.00	17.31 -0.38 0.00	29.74 -0.57 0.00	31.88 -0.61 0.00	37.39 -0.74 0.00	32.24 -0.66 0.00	40.22 -0.94 5.28	30.45 -0.67 0.51	32.84 -0.69 0.77	31.73 -0.79 5.12	34.46 -0.89 3.88	38.22 -0.96 1.08	38.18 -0.99 0.00	47.90 -1.37 2.97	21.52 -0.55 0.00	24.86 -0.72 0.00	28.88 -0.88 0.00	30.10 -0.94 0.00	30.84 -0.93 0.00	31.02 -0.95 0.00
SITHE_IND_GS3 24171	28.21 -0.65 0.00	22.40 -0.53 0.00	23.87 -0.56 0.00	19.54 -0.47 0.00	21.61 -0.51 0.00	17.31 -0.38 0.00	29.74 -0.57 0.00	31.88 -0.61 0.00	37.39 -0.74 0.00	32.24 -0.66 0.00	40.22 -0.94 5.28	30.45 -0.67 0.51	32.84 -0.69 0.77	31.73 -0.79 5.12	34.46 -0.89 3.88	38.22 -0.96 1.08	38.18 -0.99 0.00	47.90 -1.37 2.97	21.52 -0.55 0.00	24.86 -0.72 0.00	28.88 -0.88 0.00	30.10 -0.94 0.00	30.84 -0.93 0.00	31.02 -0.95 0.00
SITHE_IND_GS4 24172	28.21 -0.65 0.00	22.40 -0.53 0.00	23.87 -0.56 0.00	19.54 -0.47 0.00	21.61 -0.51 0.00	17.31 -0.38 0.00	29.74 -0.57 0.00	31.88 -0.61 0.00	37.39 -0.74 0.00	32.24 -0.66 0.00	40.22 -0.94 5.28	30.45 -0.67 0.51	32.84 -0.69 0.77	31.73 -0.79 5.12	34.46 -0.89 3.88	38.22 -0.96 1.08	38.18 -0.99 0.00	47.90 -1.37 2.97	21.52 -0.55 0.00	24.86 -0.72 0.00	28.88 -0.88 0.00	30.10 -0.94 0.00	30.84 -0.93 0.00	31.02 -0.95 0.00



SITHE___BATAVIA 24024	28.82 -0.03 0.00	22.76 -0.17 0.00	24.35 -0.09 0.00	19.83 -0.17 0.00	22.00 -0.12 0.00	17.70 0.01 0.00	30.99 0.68 0.00	32.97 0.48 0.00	38.36 0.24 0.00	31.88 -1.01 0.00	44.39 -1.67 0.40	30.04 -1.58 0.00	30.58 -1.79 1.94	33.82 -2.00 1.82	36.62 -2.43 0.19	37.80 -2.46 0.00	34.97 -2.71 1.49	48.92 -3.33 0.00	20.81 -1.26 0.00	23.84 -1.73 0.00	27.42 -2.34 0.00	28.75 -2.29 0.00	29.80 -1.97 0.00	30.40 -1.57 0.00
SITHE___INDEPEND 23800	28.21 -0.65 0.00	22.40 -0.53 0.00	23.87 -0.56 0.00	19.54 -0.47 0.00	21.61 -0.51 0.00	17.31 -0.38 0.00	29.74 -0.57 0.00	31.88 -0.61 0.00	37.39 -0.74 0.00	32.24 -0.66 0.00	40.22 -0.94 5.28	30.45 -0.67 0.51	32.84 -0.69 0.77	31.73 -0.79 5.12	34.46 -0.89 3.88	38.22 -0.96 1.08	38.18 -0.99 0.00	47.90 -1.37 2.97	21.52 -0.55 0.00	24.86 -0.72 0.00	28.88 -0.88 0.00	30.10 -0.94 0.00	30.84 -0.93 0.00	31.02 -0.95 0.00
SITHE___MASSENA 23902	27.83 -1.02 0.00	22.19 -0.73 0.00	23.66 -0.78 0.00	19.38 -0.63 0.00	21.45 -0.67 0.00	17.11 -0.58 0.00	29.09 -1.22 0.00	31.03 -1.46 0.00	65.10 -1.68 -28.65	31.30 -1.59 0.00	44.10 -2.35 0.00	29.90 -1.72 0.00	32.15 -2.42 0.00	35.22 -2.42 0.00	36.67 -2.57 0.00	37.61 -2.65 0.00	36.71 -2.45 0.00	49.30 -2.94 0.00	21.11 -0.96 0.00	24.59 -0.99 0.00	28.66 -1.10 0.00	30.23 -0.81 0.00	30.79 -0.98 0.00	31.16 -0.81 0.00
SITHE___OGDNSBRG 24021	28.20 -0.65 0.00	22.49 -0.44 0.00	23.97 -0.47 0.00	19.64 -0.37 0.00	21.74 -0.38 0.00	17.36 -0.33 0.00	29.59 -0.72 0.00	31.62 -0.87 0.00	65.85 -0.95 -28.68	31.89 -1.01 0.00	44.89 -1.56 0.00	30.40 -1.23 0.00	32.62 -1.69 0.00	35.66 -1.98 0.00	37.08 -2.16 0.00	37.99 -2.27 0.00	37.11 -2.05 0.00	49.92 -2.33 0.00	21.40 -0.67 0.00	24.94 -0.63 0.00	29.11 -0.66 0.00	30.75 -0.29 0.00	31.24 -0.52 0.00	31.57 -0.40 0.00
SITHE___STERLING 23777	29.69 0.83 0.00	23.52 0.60 0.00	25.04 0.60 0.00	20.49 0.48 0.00	22.67 0.55 0.00	18.19 0.50 0.00	31.35 1.04 0.00	33.40 0.91 0.00	41.19 1.55 -1.51	34.31 1.42 0.00	48.88 2.10 -0.33	33.06 1.41 -0.03	35.96 1.61 -0.05	39.71 1.74 -0.32	41.21 1.73 -0.24	42.00 1.67 -0.07	40.65 1.49 0.00	54.33 1.90 -0.19	22.82 0.75 0.00	26.34 0.76 0.00	30.61 0.84 0.00	31.87 0.84 0.00	32.59 0.83 0.00	32.72 0.75 0.00
SOUTH CAIRO___GT 23612	31.29 2.44 0.00	24.67 1.75 0.00	26.26 1.82 0.00	21.49 1.48 0.00	23.71 1.59 0.00	18.99 1.30 0.00	32.82 2.51 0.00	35.38 2.89 0.00	41.69 3.56 0.00	36.15 3.26 0.00	51.15 4.70 0.00	35.07 3.45 0.00	38.16 3.86 0.00	41.92 4.28 0.00	43.82 4.58 0.00	45.56 4.72 -0.58	44.29 4.70 -0.43	62.30 6.15 -3.91	62.10 2.24 -37.80	47.15 2.48 -19.10	39.03 2.88 -6.39	35.16 2.80 -1.32	40.79 2.85 -6.18	35.99 2.67 -1.35
SOUTH HAMPTN___IC 23720	32.59 3.74 0.00	25.60 2.67 0.00	27.07 2.64 0.00	22.05 2.05 0.00	24.34 2.22 0.00	19.52 1.84 0.00	33.89 3.58 0.00	36.59 4.10 0.00	43.02 4.89 0.00	37.71 4.69 -0.12	66.50 7.44 -12.61	55.66 5.27 -18.78	51.53 5.74 -11.48	61.70 6.29 -17.77	75.86 6.55 -30.07	186.50 6.82 -139.42	233.41 6.71 -187.53	77.54 8.66 -16.63	89.12 2.92 -64.13	61.37 3.39 -32.40	44.76 4.15 -10.84	37.29 4.14 -2.11	45.97 3.88 -10.33	38.06 3.85 -2.25
SOUTHOLD___IC 23719	35.43 6.57 0.00	27.72 4.80 0.00	29.33 4.90 0.00	23.89 3.88 0.00	26.41 4.29 0.00	21.23 3.54 0.00	37.02 6.71 0.00	40.31 7.82 0.00	47.82 9.69 0.00	42.17 9.15 -12.61	73.36 14.30 -18.78	60.52 10.12 -11.48	56.97 11.18 -11.48	67.74 12.33 -17.77	82.15 12.84 -30.07	193.12 13.44 -139.42	239.82 13.13 -187.53	86.08 17.20 -16.63	92.57 6.36 -64.13	65.22 7.24 -32.40	48.99 8.39 -10.84	41.44 8.29 -2.11	49.92 7.83 -10.33	41.65 7.44 -2.25
ST LAWRENCE___ 23600	27.57 -1.29 0.00	21.98 -0.94 0.00	23.44 -1.00 0.00	19.20 -0.81 0.00	21.24 -0.88 0.00	16.94 -0.75 0.00	28.78 -1.53 0.00	30.73 -1.76 0.00	33.68 -2.06 2.39	31.05 -1.85 0.00	43.85 -2.60 0.00	29.74 -1.88 0.00	32.12 -2.18 0.00	35.24 -2.40 0.00	36.74 -2.50 0.00	37.70 -2.56 0.00	36.69 -2.47 0.00	49.21 -3.03 0.00	21.06 -1.00 0.00	24.52 -1.06 0.00	28.56 -1.20 0.00	29.98 -1.06 0.00	30.54 -1.22 0.00	30.87 -1.10 0.00
STATION 5_MISC_HYD 23604	29.07 0.21 0.00	22.98 0.06 0.00	24.52 0.08 0.00	20.01 0.00 0.00	22.18 0.06 0.00	17.81 0.12 0.00	30.96 0.65 0.00	33.13 0.64 0.00	38.75 0.63 0.00	33.09 0.19 0.00	43.60 0.23 3.08	30.65 -0.11 0.87	31.98 -0.18 2.14	34.83 -0.30 2.51	36.97 -0.58 1.69	37.42 -0.62 2.21	36.21 -0.80 2.16	46.33 -0.94 4.97	21.73 -0.34 0.00	24.97 -0.61 0.00	28.83 -0.93 0.00	30.13 -0.91 0.00	30.52 -0.82 0.42	31.26 -0.71 0.00
STEEL___WIND 323596	28.60 -0.25 0.00	22.62 -0.30 0.00	24.25 -0.19 0.00	19.72 -0.29 0.00	21.90 -0.22 0.00	17.58 -0.10 0.00	30.67 0.36 0.00	32.64 0.15 0.00	38.06 -0.07 0.00	31.98 -0.92 0.00	79.52 -1.53 -34.59	40.57 -1.57 -10.52	45.34 -1.72 -12.75	53.89 -1.80 -18.05	56.19 -2.20 -19.15	64.78 -2.25 -26.77	52.67 -2.52 -16.03	109.58 -2.93 -60.26	20.97 -1.10 0.00	24.10 -1.48 0.00	27.72 -2.05 0.00	29.09 -1.96 0.00	35.76 -1.48 -5.47	30.88 -1.09 0.00
STEUBEN_REC_LFGE 323667	29.76 0.90 0.00	23.47 0.55 0.00	25.05 0.61 0.00	20.37 0.37 0.00	22.62 0.50 0.00	18.19 0.50 0.00	31.81 1.50 0.00	34.46 1.97 0.00	40.50 2.38 0.00	34.42 1.52 0.00	58.24 2.16 -9.63	35.13 0.94 -2.57	43.29 1.19 -7.79	48.26 1.55 -9.06	45.64 1.08 -5.33	47.51 0.73 -6.53	47.10 0.49 -7.45	67.80 0.83 -14.73	22.38 0.31 0.00	25.77 0.20 0.00	29.95 0.19 0.00	31.37 0.33 0.00	33.72 0.67 -1.29	32.76 0.80 0.00
STONY___BROOK 24151	32.25 3.39 0.00	25.43 2.51 0.00	26.87 2.43 0.00	21.88 1.88 0.00	24.13 2.01 0.00	19.33 1.64 0.00	33.47 3.17 0.00	36.02 3.53 0.00	42.05 3.92 0.00	36.74 3.72 -0.12	65.00 5.94 -12.61	54.51 4.12 -18.78	50.24 4.45 -11.48	60.30 4.89 -17.77	74.47 5.16 -30.07	185.07 5.39 -139.42	232.00 5.31 -187.53	75.61 6.73 -16.63	88.35 2.15 -64.13	60.50 2.52 -32.40	43.83 3.22 -10.84	36.42 3.27 -2.11	45.17 3.07 -10.33	37.45 3.23 -2.25
STURGEON_POOL_HYD 23609	31.48 2.63 0.00	24.76 1.83 0.00	26.29 1.86 0.00	21.48 1.47 0.00	23.71 1.59 0.00	18.97 1.29 0.00	32.85 2.54 0.00	35.31 2.82 0.00	41.61 3.48 0.00	36.03 3.14 0.00	51.05 4.60 0.00	34.98 3.36 0.00	38.04 3.73 0.00	41.81 4.17 0.00	43.70 4.47 0.00	45.74 4.68 -0.80	44.32 4.57 -0.59	62.91 6.02 -4.64	69.04 2.10 -44.87	50.71 2.46 -22.67	40.25 2.90 -7.58	35.40 2.80 -1.56	42.03 2.93 -7.33	36.46 2.89 -1.61
SYNERGY___BIOGAS 323694	28.82 -0.03 0.00	22.76 -0.17 0.00	24.35 -0.09 0.00	19.83 -0.17 0.00	22.00 -0.12 0.00	17.70 0.01 0.00	30.99 0.68 0.00	32.97 0.48 0.00	38.36 0.24 0.00	31.88 -1.01 0.00	44.39 -1.67 0.40	30.04 -1.58 0.00	30.58 -1.79 1.94	33.82 -2.00 1.82	36.62 -2.43 0.19	37.80 -2.46 0.00	34.97 -2.71 1.49	48.92 -3.33 0.00	20.81 -1.26 0.00	23.84 -1.73 0.00	27.42 -2.34 0.00	28.75 -2.29 0.00	29.80 -1.97 0.00	30.40 -1.57 0.00
SYRACUSE___ENERGY_ST1 323597	29.16 0.31 0.00	23.14 0.22 0.00	24.66 0.22 0.00	20.15 0.14 0.00	22.29 0.17 0.00	17.87 0.18 0.00	30.79 0.49 0.00	33.04 0.55 0.00	39.48 0.66 -0.69	33.45 0.55 0.00	48.33 0.84 -1.05	32.25 0.53 -0.10	35.11 0.66 -0.15	39.33 0.67 -1.02	40.59 0.59 -0.77	40.99 0.52 -0.21	39.53 0.36 0.00	53.26 0.42 -0.59	22.24 0.16 0.00	25.69 0.11 0.00	29.82 0.06 0.00	31.07 0.03 0.00	31.81 0.04 0.00	31.97 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	29.16 0.31 0.00	23.14 0.22 0.00	24.66 0.22 0.00	20.15 0.14 0.00	22.29 0.17 0.00	17.87 0.18 0.00	30.79 0.49 0.00	33.04 0.55 0.00	39.48 0.66 -0.69	33.45 0.55 0.00	48.33 0.84 -1.05	32.25 0.53 -0.10	35.11 0.66 -0.15	39.33 0.67 -1.02	40.59 0.59 -0.77	40.99 0.52 -0.21	39.53 0.36 0.00	53.26 0.42 -0.59	22.24 0.16 0.00	25.69 0.11 0.00	29.82 0.06 0.00	31.07 0.03 0.00	31.81 0.04 0.00	31.97 0.00 0.00



SYRACUSE___POWER 24017	29.25 0.40 0.00	23.19 0.27 0.00	24.71 0.27 0.00	20.19 0.18 0.00	22.34 0.22 0.00	17.91 0.23 0.00	30.88 0.57 0.00	33.14 0.65 0.00	39.69 0.83 -0.73	33.64 0.74 0.00	48.35 1.12 -0.78	32.43 0.73 -0.07	35.30 0.88 -0.11	39.32 0.92 -0.76	40.66 0.85 -0.57	41.21 0.79 -0.16	39.78 0.62 0.00	53.42 0.73 -0.44	22.35 0.28 0.00	25.82 0.24 0.00	29.97 0.20 0.00	31.20 0.16 0.00	31.93 0.17 0.00	32.09 0.12 0.00
TRIGEN___CC 323695	31.90 3.04 0.00	25.11 2.18 0.00	26.58 2.15 0.00	21.66 1.65 0.00	23.88 1.76 0.00	19.14 1.46 0.00	33.20 2.90 0.00	35.64 3.15 0.00	41.80 3.67 0.00	36.37 3.35 -0.12	64.03 4.97 -12.61	53.98 3.58 -18.78	49.66 3.88 -11.48	59.68 4.27 -17.77	73.87 4.56 -30.07	184.48 4.80 -139.42	231.46 4.76 -187.53	75.07 6.19 -16.63	88.21 2.01 -64.13	60.38 2.39 -32.40	43.57 2.97 -10.84	36.72 3.00 -2.68	45.81 3.02 -11.02	37.67 3.24 -2.46
UNION___PROCESSING_DRP 323587	28.95 0.10 0.00	22.89 -0.03 0.00	24.43 0.00 0.00	19.94 -0.07 0.00	22.09 -0.02 0.00	17.74 0.06 0.00	30.84 0.54 0.00	32.99 0.50 0.00	38.59 0.46 0.00	32.92 0.03 0.00	43.61 0.00 2.83	30.55 -0.28 0.79	31.93 -0.35 2.03	34.81 -0.47 2.36	36.92 -0.77 1.55	37.41 -0.82 2.03	36.14 -0.99 2.03	46.49 -1.20 4.56	21.63 -0.44 0.00	24.85 -0.73 0.00	28.70 -1.06 0.00	29.99 -1.05 0.00	30.43 -0.95 0.38	31.14 -0.83 0.00
UPPER HUDSON___HYD 24058	31.19 2.33 0.00	24.61 1.69 0.00	26.25 1.82 0.00	21.50 1.49 0.00	23.75 1.63 0.00	18.99 1.30 0.00	32.89 2.59 0.00	35.40 2.91 0.00	41.68 3.56 0.00	36.16 3.26 0.00	50.67 4.21 0.00	34.71 3.09 0.00	37.59 3.28 0.00	40.94 3.30 0.00	42.69 3.45 0.00	43.94 3.57 -0.12	42.87 3.62 -0.09	57.28 4.53 -0.51	28.63 1.68 -4.88	30.13 2.09 -2.47	33.16 2.57 -0.82	33.66 2.45 -0.17	35.13 2.56 -0.80	34.35 -0.17
UPPER RAQUET___HYD 24056	27.96 -0.90 0.00	22.27 -0.66 0.00	23.73 -0.71 0.00	19.43 -0.58 0.00	21.51 -0.61 0.00	17.19 -0.50 0.00	29.32 -0.99 0.00	31.33 -1.16 0.00	65.54 -1.30 -28.72	31.53 -1.37 0.00	44.35 -2.29 -0.19	29.90 -1.74 -0.02	32.01 -2.33 -0.03	35.07 -2.75 -0.19	36.41 -2.97 -0.14	37.19 -3.11 -0.04	36.37 -2.79 0.00	49.11 -3.24 -0.11	20.96 -1.10 0.00	24.55 -1.03 0.00	28.76 -1.01 0.00	30.44 -0.60 0.00	30.94 -0.82 0.00	31.30 -0.66 0.00
VISCHER___FERRY HYD 24020	30.67 1.82 0.00	24.24 1.32 0.00	25.87 1.43 0.00	21.20 1.19 0.00	23.39 1.28 0.00	18.71 1.02 0.00	32.30 1.99 0.00	34.69 2.20 0.00	40.74 2.62 0.00	35.29 2.40 0.00	49.70 3.25 0.00	34.00 2.37 0.00	36.94 2.63 0.00	40.50 2.86 0.00	42.23 3.00 0.00	43.44 3.10 -0.08	42.42 3.19 -0.06	56.60 4.03 -0.32	26.55 1.35 -3.13	28.75 1.59 -1.58	32.25 1.96 -0.53	33.03 1.89 -0.11	34.22 1.94 -0.51	33.81 1.73 -0.11
WADING RIVER_IC_1 23522	31.84 2.98 0.00	25.03 2.11 0.00	26.46 2.02 0.00	21.56 1.55 0.00	23.78 1.66 0.00	19.06 1.38 0.00	33.05 2.74 0.00	35.61 3.12 0.00	41.74 3.61 0.00	36.54 3.52 -0.12	64.70 5.64 -12.61	54.39 3.99 -18.78	50.09 4.30 -11.48	60.14 4.73 -17.77	74.29 4.98 -30.07	184.88 5.20 -139.42	231.84 5.14 -187.53	75.45 6.57 -16.63	88.27 2.07 -64.13	60.40 2.41 -32.40	43.66 3.06 -10.84	36.21 3.07 -2.11	44.94 2.85 -10.33	37.12 2.90 -2.25
WADING RIVER_IC_2 23547	31.84 2.98 0.00	25.03 2.11 0.00	26.46 2.02 0.00	21.56 1.55 0.00	23.78 1.66 0.00	19.06 1.38 0.00	33.05 2.74 0.00	35.61 3.12 0.00	41.74 3.61 0.00	36.54 3.52 -0.12	64.70 5.64 -12.61	54.39 3.99 -18.78	50.09 4.30 -11.48	60.14 4.73 -17.77	74.29 4.98 -30.07	184.88 5.20 -139.42	231.84 5.14 -187.53	75.45 6.57 -16.63	88.27 2.07 -64.13	60.40 2.41 -32.40	43.66 3.06 -10.84	36.21 3.07 -2.11	44.94 2.85 -10.33	37.12 2.90 -2.25
WADING RIVER_IC_3 23601	31.84 2.98 0.00	25.03 2.11 0.00	26.46 2.02 0.00	21.56 1.55 0.00	23.78 1.66 0.00	19.06 1.38 0.00	33.05 2.74 0.00	35.61 3.12 0.00	41.74 3.61 0.00	36.54 3.52 -0.12	64.70 5.64 -12.61	54.39 3.99 -18.78	50.09 4.30 -11.48	60.14 4.73 -17.77	74.29 4.98 -30.07	184.88 5.20 -139.42	231.84 5.14 -187.53	75.45 6.57 -16.63	88.27 2.07 -64.13	60.40 2.41 -32.40	43.66 3.06 -10.84	36.21 3.07 -2.11	44.94 2.85 -10.33	37.12 2.90 -2.25
WALDEN___HYDRO 24148	31.56 2.71 0.00	24.90 1.97 0.00	26.45 2.02 0.00	21.58 1.58 0.00	23.80 1.68 0.00	19.06 1.37 0.00	32.98 2.67 0.00	35.46 2.97 0.00	41.65 3.53 0.00	36.02 3.13 0.00	50.91 4.46 0.00	34.94 3.32 0.00	37.97 3.67 0.00	41.74 4.10 0.00	43.65 4.41 0.00	45.90 4.61 -1.03	44.49 4.56 -0.76	63.71 5.94 -5.53	77.60 2.03 -53.49	55.01 2.40 -27.03	41.65 2.84 -9.04	35.70 2.79 -1.86	43.43 2.92 -8.74	36.82 2.95 -1.91
WARRENSBURG___ 23737	31.19 2.33 0.00	24.61 1.69 0.00	26.25 1.82 0.00	21.50 1.49 0.00	23.75 1.63 0.00	18.99 1.30 0.00	32.89 2.59 0.00	35.40 2.91 0.00	41.68 3.56 0.00	36.16 3.26 0.00	50.67 4.21 0.00	34.71 3.09 0.00	37.59 3.28 0.00	40.94 3.30 0.00	42.69 3.45 0.00	43.94 3.57 -0.12	42.87 3.62 -0.09	57.28 4.53 -0.51	28.63 1.68 -4.88	30.13 2.09 -2.47	33.16 2.57 -0.82	33.66 2.45 -0.17	35.13 2.56 -0.80	34.35 2.21 -0.17
WATERSIDE___6 8 9 23538	32.01 3.15 0.00	25.25 2.32 0.00	26.80 2.36 0.00	21.86 1.85 0.00	24.11 1.99 0.00	19.32 1.63 0.00	33.45 3.14 0.00	35.87 3.39 0.00	42.01 3.88 0.00	36.30 3.40 0.00	51.20 4.75 0.00	35.21 3.59 0.00	38.19 3.89 0.00	41.94 4.30 0.00	43.80 4.56 0.00	46.43 4.83 -1.34	44.98 4.82 -0.99	65.02 6.15 -6.63	88.15 1.97 -64.11	60.37 2.40 -32.39	43.49 2.89 -10.84	36.21 2.94 -2.23	45.48 3.24 -10.48	37.60 3.39 -2.24
WDELAWARE___HYD 323627	30.84 1.98 0.00	24.32 1.40 0.00	25.83 1.39 0.00	21.09 1.08 0.00	23.27 1.15 0.00	18.64 0.95 0.00	32.25 1.94 0.00	34.77 2.28 0.00	40.92 2.80 0.00	35.48 2.58 0.00	50.09 3.65 0.00	33.40 1.77 0.00	36.42 2.12 0.00	40.03 2.39 0.00	41.84 2.60 0.00	43.75 2.72 -0.78	42.40 2.65 -0.58	60.01 3.48 -4.28	64.67 1.20 -41.40	48.62 2.12 -20.92	39.14 2.38 -7.00	34.76 2.27 -1.44	40.84 2.32 -6.76	35.68 2.23 -1.48
WEST BABYLON___IC 23714	32.76 3.91 0.00	25.74 2.81 0.00	27.21 2.78 0.00	22.15 2.14 0.00	24.42 2.30 0.00	19.58 1.90 0.00	34.04 3.73 0.00	36.57 4.08 0.00	42.81 4.68 0.00	37.37 4.35 -0.12	65.64 6.58 -12.61	55.05 4.65 -18.78	50.81 5.02 -11.48	60.95 5.54 -17.77	75.21 5.90 -30.07	185.84 6.16 -139.42	232.76 6.07 -187.53	76.77 7.89 -16.63	88.84 2.64 -64.13	61.03 3.04 -32.40	44.41 3.81 -10.84	37.15 3.88 -2.24	46.04 3.79 -10.48	38.18 3.92 -2.30
WEST CANADA___HYD 24049	29.10 0.24 0.00	23.09 0.16 0.00	24.61 0.17 0.00	20.15 0.14 0.00	22.29 0.17 0.00	17.83 0.14 0.00	30.61 0.30 0.00	32.86 0.38 0.00	38.54 0.42 0.00	33.29 0.40 0.00	47.01 0.56 0.00	32.03 0.41 0.00	34.75 0.45 0.00	38.15 0.51 0.00	39.81 0.57 0.00	40.84 0.58 0.00	39.73 0.57 0.00	52.95 0.70 0.00	22.29 0.23 0.00	25.83 0.25 0.00	30.05 0.29 0.00	31.32 0.28 0.00	32.05 0.29 0.00	32.22 0.26 0.00
WESTERN_NY_WIND 24143	28.80 -0.06 0.00	22.73 -0.19 0.00	24.32 -0.11 0.00	19.81 -0.20 0.00	21.99 -0.14 0.00	17.68 -0.01 0.00	30.96 0.65 0.00	32.93 0.44 0.00	38.33 0.21 0.00	31.90 -1.00 0.00	44.38 -1.66 0.42	30.04 -1.58 0.00	30.47 -1.79 2.05	33.71 -2.00 1.93	36.60 -2.44 0.20	37.79 -2.46 0.00	34.89 -2.71 1.57	48.92 -3.32 0.00	20.82 -1.25 0.00	23.85 -1.73 0.00	27.42 -2.34 0.00	28.76 -2.28 0.00	29.95 -1.95 -0.13	30.42 -1.55 0.00
WESTOVER___LESR 323668	29.94 1.09 0.00	23.76 0.83 0.00	25.39 0.95 0.00	20.70 0.69 0.00	22.93 0.81 0.00	18.37 0.69 0.00	31.70 1.39 0.00	34.00 1.51 0.00	39.87 1.75 0.00	34.27 1.37 0.00	53.33 2.06 -4.82	34.15 1.23 -1.30	38.48 1.37 -2.81	42.88 1.52 -3.72	43.41 1.45 -2.73	45.06 1.50 -3.30	43.41 1.39 -2.85	61.88 1.97 -7.67	24.91 0.74 -2.10	27.43 0.80 -1.06	30.96 0.84 -0.36	31.95 0.83 -0.07	33.77 1.05 -0.96	33.14 1.10 -0.07



WETHRSFD_WT_PWR	28.53	22.54	24.16	19.64	21.85	17.55	30.57	32.88	38.47	32.40	67.82	37.70	34.86	42.39	50.29	57.07	42.97	91.61	21.28	24.47	28.29	29.70	34.61	31.41
323626	-0.32	-0.39	-0.28	-0.37	-0.27	-0.13	0.26	0.39	0.34	-0.49	-0.99	-1.15	-1.19	-1.06	-1.43	-1.60	-1.83	-2.07	-0.79	-1.11	-1.48	-1.34	-0.89	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.35	-7.23	-1.75	-5.82	-12.48	-18.41	-5.63	-41.44	0.00	0.00	0.00	0.00	-3.74	0.00
YORK_WARBASSE	32.13	25.32	26.87	21.90	24.15	19.35	33.56	35.98	42.09	36.35	51.30	35.31	38.31	42.10	43.94	46.57	45.18	65.22	88.23	60.52	43.68	36.41	45.71	38.08
23770	3.28	2.40	2.44	1.90	2.03	1.67	3.25	3.49	3.96	3.45	4.84	3.69	4.01	4.47	4.70	4.97	5.02	6.35	2.05	2.54	3.08	3.14	3.46	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-0.99	-6.63	-64.11	-32.39	-10.84	-2.24	-10.49	-2.54