

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/12/2012

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	39.87 2.97 -8.06	33.80 2.91 -2.10	31.48 2.76 0.00	30.59 2.63 0.00	30.73 2.59 0.00	32.14 2.88 -0.47	31.72 2.91 0.00	35.18 2.99 -3.40	36.79 3.28 -4.52	39.95 3.49 -6.90	42.62 3.63 -7.97	42.35 3.71 -7.49	41.02 3.58 -6.59	39.64 3.46 -6.59	36.90 3.32 -3.95	37.11 3.44 -3.76	40.33 3.60 -5.42	59.66 4.12 -21.19	63.74 5.05 -15.94	50.95 4.22 -11.27	47.38 3.79 -10.59	43.52 3.64 -8.46	40.02 3.40 -6.76	33.87 2.97 -2.08
74TH STREET_GT_1 24260	39.87 2.97 -8.06	33.82 2.94 -2.10	31.51 2.79 0.00	30.62 2.66 0.00	30.76 2.62 0.00	32.17 2.91 -0.47	31.75 2.94 0.00	35.18 2.99 -3.40	36.79 3.28 -4.52	39.98 3.52 -6.90	42.65 3.66 -7.97	42.38 3.74 -7.49	41.05 3.61 -6.59	39.67 3.49 -6.59	36.93 3.35 -3.95	37.14 3.47 -3.76	40.37 3.63 -5.42	59.70 4.16 -21.19	63.83 5.13 -15.94	50.99 4.26 -11.27	47.45 3.86 -10.59	43.56 3.68 -8.46	40.05 3.43 -6.76	33.92 3.03 -2.09
74TH STREET_GT_2 24261	39.87 2.97 -8.06	33.82 2.94 -2.10	31.51 2.79 0.00	30.62 2.66 0.00	30.76 2.62 0.00	32.17 2.91 -0.47	31.75 2.94 0.00	35.18 2.99 -3.40	36.79 3.28 -4.52	39.98 3.52 -6.90	42.65 3.66 -7.97	42.38 3.74 -7.49	41.05 3.61 -6.59	39.67 3.49 -6.59	36.93 3.35 -3.95	37.14 3.47 -3.76	40.37 3.63 -5.42	59.70 4.16 -21.19	63.83 5.13 -15.94	50.99 4.26 -11.27	47.45 3.86 -10.59	43.56 3.68 -8.46	40.05 3.43 -6.76	33.92 3.03 -2.09
ADK HUDSON___FALLS 24011	41.99 2.71 -10.44	34.27 2.76 -2.73	31.54 2.82 0.00	30.68 2.71 0.00	30.71 2.56 0.00	31.85 2.45 -0.62	31.09 2.28 0.00	35.26 2.07 -4.40	37.22 2.38 -5.85	40.86 2.36 -8.93	43.83 2.48 -10.32	43.29 2.43 -9.71	41.91 2.53 -8.53	40.49 2.37 -8.53	37.21 2.46 -5.12	37.14 2.36 -4.86	40.84 2.51 -7.02	64.45 2.65 -27.45	66.70 3.29 -20.65	52.80 2.73 -14.60	49.36 2.64 -13.72	44.83 2.45 -10.96	41.03 2.42 -8.76	34.05 2.54 -2.70
ADK RESOURCE___RCVRY 23798	42.26 3.17 -10.25	34.77 3.31 -2.68	32.14 3.42 0.00	31.27 3.30 0.00	31.30 3.15 0.00	32.55 3.17 -0.60	32.13 3.31 0.00	36.42 3.31 -4.32	38.28 3.54 -5.75	41.85 3.52 -8.77	44.78 3.63 -10.13	44.20 3.52 -9.53	42.93 3.70 -8.37	41.40 3.43 -8.37	38.30 3.65 -5.02	38.21 3.53 -4.77	41.81 3.60 -6.89	65.08 3.78 -26.95	67.44 4.40 -20.27	53.56 3.76 -14.33	50.06 3.60 -13.47	45.60 3.42 -10.76	41.88 3.43 -8.60	34.98 3.52 -2.65
ADK S GLENS___FALLS 24028	41.99 2.71 -10.44	34.27 2.76 -2.73	31.54 2.82 0.00	30.68 2.71 0.00	30.71 2.56 0.00	31.85 2.45 -0.62	31.09 2.28 0.00	35.26 2.07 -4.40	37.22 2.38 -5.85	40.86 2.36 -8.93	43.83 2.48 -10.32	43.29 2.43 -9.71	41.91 2.53 -8.53	40.49 2.37 -8.53	37.21 2.46 -5.12	37.14 2.36 -4.86	40.84 2.51 -7.02	64.45 2.65 -27.45	66.70 3.29 -20.65	52.80 2.73 -14.60	49.36 2.64 -13.72	44.83 2.45 -10.96	41.03 2.42 -8.76	34.05 2.54 -2.70
ADK_NYS___DAM 23527	41.46 2.45 -10.16	33.94 2.50 -2.65	31.28 2.56 0.00	30.43 2.46 0.00	30.51 2.36 0.00	31.89 2.50 -0.60	31.46 2.65 0.00	35.72 2.65 -4.28	37.53 2.84 -5.70	41.03 2.78 -8.69	43.89 2.82 -10.05	43.37 2.77 -9.45	42.02 2.87 -8.30	40.62 2.72 -8.30	37.46 2.84 -4.98	37.43 2.78 -4.73	41.00 2.85 -6.83	64.06 2.99 -26.72	66.37 3.51 -20.10	52.66 2.98 -14.21	49.16 2.80 -13.36	44.79 2.70 -10.67	41.07 2.69 -8.52	34.09 2.65 -2.63
AIR_PRODUCTS___DRP 24190	40.58 1.56 -10.18	33.03 1.58 -2.66	30.31 1.58 0.00	29.48 1.51 0.00	29.61 1.46 0.00	30.97 1.58 -0.60	30.02 1.21 0.00	34.06 0.98 -4.29	35.86 1.16 -5.71	39.40 1.12 -8.71	42.24 1.15 -10.07	41.77 1.15 -9.47	40.34 1.17 -8.32	39.03 1.12 -8.32	35.81 1.19 -4.99	35.82 1.17 -4.74	39.35 1.19 -6.84	62.37 1.24 -26.77	64.44 1.54 -20.14	51.02 1.31 -14.24	47.60 1.22 -13.39	43.27 1.16 -10.69	39.50 1.10 -8.54	32.49 1.04 -2.63
ALBANY___1 23571	40.58 1.56 -10.18	33.03 1.58 -2.66	30.31 1.58 0.00	29.48 1.51 0.00	29.61 1.46 0.00	30.97 1.58 -0.60	30.02 1.21 0.00	34.06 0.98 -4.29	35.86 1.16 -5.71	39.40 1.12 -8.71	42.24 1.15 -10.07	41.77 1.15 -9.47	40.34 1.17 -8.32	39.03 1.12 -8.32	35.81 1.19 -4.99	35.82 1.17 -4.74	39.35 1.19 -6.84	62.37 1.24 -26.77	64.44 1.54 -20.14	51.02 1.31 -14.24	47.60 1.22 -13.39	43.27 1.16 -10.69	39.50 1.10 -8.54	32.49 1.04 -2.63
ALBANY___2 23572	40.58 1.56 -10.18	33.03 1.58 -2.66	30.31 1.58 0.00	29.48 1.51 0.00	29.61 1.46 0.00	30.97 1.58 -0.60	30.02 1.21 0.00	34.06 0.98 -4.29	35.86 1.16 -5.71	39.40 1.12 -8.71	42.24 1.15 -10.07	41.77 1.15 -9.47	40.34 1.17 -8.32	39.03 1.12 -8.32	35.81 1.19 -4.99	35.82 1.17 -4.74	39.35 1.19 -6.84	62.37 1.24 -26.77	64.44 1.54 -20.14	51.02 1.31 -14.24	47.60 1.22 -13.39	43.27 1.16 -10.69	39.50 1.10 -8.54	32.49 1.04 -2.63
ALBANY___3 23573	40.58 1.56 -10.18	33.03 1.58 -2.66	30.31 1.58 0.00	29.48 1.51 0.00	29.61 1.46 0.00	30.97 1.58 -0.60	30.02 1.21 0.00	34.06 0.98 -4.29	35.86 1.16 -5.71	39.40 1.12 -8.71	42.24 1.15 -10.07	41.77 1.15 -9.47	40.34 1.17 -8.32	39.03 1.12 -8.32	35.81 1.19 -4.99	35.82 1.17 -4.74	39.35 1.19 -6.84	62.37 1.24 -26.77	64.44 1.54 -20.14	51.02 1.31 -14.24	47.60 1.22 -13.39	43.27 1.16 -10.69	39.50 1.10 -8.54	32.49 1.04 -2.63
ALBANY___4 23574	40.58 1.56 -10.18	33.03 1.58 -2.66	30.31 1.58 0.00	29.48 1.51 0.00	29.61 1.46 0.00	30.97 1.58 -0.60	30.02 1.21 0.00	34.06 0.98 -4.29	35.86 1.16 -5.71	39.40 1.12 -8.71	42.24 1.15 -10.07	41.77 1.15 -9.47	40.34 1.17 -8.32	39.03 1.12 -8.32	35.81 1.19 -4.99	35.82 1.17 -4.74	39.35 1.19 -6.84	62.37 1.24 -26.77	64.44 1.54 -20.14	51.02 1.31 -14.24	47.60 1.22 -13.39	43.27 1.16 -10.69	39.50 1.10 -8.54	32.49 1.04 -2.63



ALBANY___LFGE 323615	41.03 1.82 -10.37	33.36 1.87 -2.71	30.59 1.87 0.00	29.76 1.79 0.00	29.89 1.74 0.00	31.27 1.87 -0.61	30.37 1.56 0.00	34.51 1.35 -4.37	36.37 1.57 -5.82	39.97 1.54 -8.87	42.86 1.58 -10.25	42.38 1.59 -9.64	40.93 1.60 -8.47	39.63 1.57 -8.47	36.32 1.60 -5.08	36.33 1.59 -4.83	39.95 1.66 -6.97	63.37 1.75 -27.27	65.45 2.18 -20.51	51.81 1.84 -14.50	48.34 1.72 -13.63	43.94 1.63 -10.89	40.11 1.55 -8.70	32.97 1.47 -2.68
ALCOA_RYNLDS___DRP 24188	27.89 -0.95 0.00	27.92 -0.86 0.00	27.95 -0.78 0.00	27.24 -0.73 0.00	27.44 -0.70 0.00	27.95 -0.83 0.00	27.89 -0.92 0.00	27.86 -0.92 0.00	27.80 -1.19 0.00	28.32 -1.24 0.00	29.84 -1.18 0.00	29.87 -1.28 0.00	29.47 -1.39 0.00	28.47 -1.12 0.00	28.60 -1.04 0.00	28.86 -1.05 0.00	30.06 -1.25 0.00	32.84 -1.51 0.00	41.22 -1.54 0.00	34.12 -1.35 0.00	31.67 -1.32 0.00	30.35 -1.07 0.00	29.14 -0.72 0.00	28.15 -0.66 0.00
ALLEGHENY___COGEN 23514	30.50 0.26 -1.39	29.64 0.49 -0.36	29.01 0.29 0.00	28.22 0.25 0.00	28.54 0.39 0.00	29.41 0.55 -0.08	29.04 0.23 0.00	29.57 0.20 -0.59	30.32 0.55 -0.78	30.37 -0.38 -1.19	30.91 -1.49 -1.38	30.95 -1.50 -1.30	30.64 -1.36 -1.14	30.23 -0.50 -1.14	29.73 -0.59 -0.68	29.90 -0.66 -0.65	31.63 -0.63 -0.94	36.44 -1.58 -3.67	43.17 -2.35 -2.76	35.61 -1.81 -1.95	33.21 -1.62 -1.83	32.16 -0.72 -1.46	31.08 0.06 -1.17	29.58 0.40 -0.36
ALTONA_WT_PWR 323606	28.41 -0.43 0.00	28.38 -0.40 0.00	28.41 -0.32 0.00	27.69 -0.28 0.00	27.92 -0.23 0.00	28.44 -0.35 0.00	28.50 -0.32 0.00	28.47 -0.32 0.00	28.38 -0.61 0.00	28.94 -0.62 0.00	30.46 -0.56 0.00	30.56 -0.59 0.00	30.24 -0.62 0.00	29.03 -0.56 0.00	29.16 -0.47 0.00	29.43 -0.48 0.00	31.00 -0.31 0.00	33.91 -0.45 0.00	42.63 -0.13 0.00	35.25 -0.21 0.00	32.76 -0.23 0.00	31.17 -0.25 0.00	29.77 -0.09 0.00	28.81 0.00 0.00
AMERICAN_REF_FUEL 24010	28.70 -1.41 -1.27	27.56 -1.55 -0.33	26.97 -1.75 0.00	26.40 -1.57 0.00	26.62 -1.52 0.00	27.33 -1.53 -0.08	27.11 -1.70 0.00	27.42 -1.90 -0.54	28.00 -1.71 -0.71	28.76 -1.89 -1.09	30.08 -2.20 -1.26	30.22 -2.12 -1.18	29.95 -1.94 -1.04	28.68 -1.95 -1.04	28.27 -1.99 -0.62	28.44 -2.06 -0.59	30.01 -2.16 -0.86	35.40 -2.30 -3.35	41.69 -3.59 -2.52	34.52 -2.73 -1.78	32.19 -2.47 -1.67	30.27 -2.48 -1.34	28.59 -2.33 -1.07	27.70 -1.44 -0.33
ARTHUR_KILL_GT_1 23520	65.70 2.86 -34.00	33.63 2.73 -2.11	31.31 2.59 0.00	30.43 2.46 0.00	30.57 2.42 0.00	31.96 2.71 -0.47	31.54 2.74 0.01	34.94 2.76 -3.39	36.58 3.07 -4.51	65.70 3.37 -32.77	65.70 3.57 -31.11	65.70 3.68 -30.87	65.70 3.49 -31.36	57.65 3.37 -24.69	49.44 3.20 -16.60	62.46 3.32 -29.23	61.18 3.44 -26.41	71.94 3.99 -33.60	87.87 4.96 -40.15	65.84 4.08 -26.29	65.71 3.83 -28.89	65.70 3.64 -30.64	57.83 3.31 -24.66	75.76 2.88 -44.06
ARTHUR_KILL_2 23512	65.70 2.86 -34.00	33.63 2.73 -2.11	31.31 2.59 0.00	30.43 2.46 0.00	30.57 2.42 0.00	31.96 2.71 -0.47	31.54 2.74 0.01	34.94 2.76 -3.39	36.58 3.07 -4.51	65.70 3.37 -32.77	65.70 3.57 -31.11	65.70 3.68 -30.87	65.70 3.49 -31.36	57.65 3.37 -24.69	49.44 3.20 -16.60	62.46 3.32 -29.23	61.18 3.44 -26.41	71.94 3.99 -33.60	87.87 4.96 -40.15	65.84 4.08 -26.29	65.71 3.83 -28.89	65.70 3.64 -30.64	57.83 3.31 -24.66	75.76 2.88 -44.06
ARTHUR_KILL_3 23513	65.63 2.80 -33.99	32.03 2.79 -0.45	31.03 2.64 0.34	30.51 2.54 0.00	30.62 2.48 0.00	31.43 2.76 0.12	31.64 2.82 0.00	35.09 2.91 -3.40	36.76 3.25 -4.52	65.82 3.49 -32.77	65.64 3.51 -31.12	65.64 3.61 -30.88	65.65 3.42 -31.37	57.75 3.46 -24.70	49.51 3.26 -16.61	62.53 3.38 -29.24	61.28 3.54 -26.42	61.84 3.95 -23.53	77.99 4.83 -30.40	65.41 4.15 -25.79	65.49 3.60 -28.90	65.61 3.55 -30.64	57.93 3.40 -24.67	69.91 2.91 -38.18
ASHOKAN____ 23654	39.59 2.05 -8.70	33.13 2.07 -2.27	30.71 1.98 0.00	29.87 1.90 0.00	30.00 1.86 0.00	31.37 2.07 -0.51	30.83 2.02 0.00	34.56 2.10 -3.67	36.22 2.35 -4.88	39.52 2.51 -7.45	42.23 2.61 -8.61	41.89 2.65 -8.09	40.55 2.59 -7.11	39.19 2.49 -7.11	36.33 2.43 -4.27	36.45 2.48 -4.05	39.83 2.66 -5.85	60.37 3.13 -22.88	63.82 3.85 -17.21	50.76 3.12 -12.17	47.30 2.87 -11.44	43.26 2.70 -9.14	39.60 2.45 -7.30	33.17 2.10 -2.25
ASTORIA_EAST_ENERGY_CC1 323581	40.02 3.12 -8.07	34.03 3.14 -2.11	31.77 3.04 0.00	30.90 2.94 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.07 3.61 -6.90	42.63 3.63 -7.98	42.36 3.71 -7.50	41.05 3.61 -6.59	39.76 3.58 -6.59	37.05 3.47 -3.95	37.23 3.56 -3.76	40.59 3.85 -5.43	59.98 4.43 -21.20	64.17 5.47 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.63 3.74 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_EAST_ENERGY_CC2 323582	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_GT2_1 24094	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_GT2_2 24095	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_GT2_3 24096	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_GT2_4 24097	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_GT3_1 24098	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09



ASTORIA_GT3_2 24099	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_GT3_3 24100	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_GT3_4 24101	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_GT4_1 24102	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_GT4_2 24103	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_GT4_3 24104	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_GT4_4 24105	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_GT_1 23523	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_GT_10 24110	40.02 3.12 -8.07	33.95 3.05 -2.11	31.66 2.93 0.00	30.76 2.80 0.00	30.90 2.76 0.00	32.32 3.05 -0.48	31.90 3.08 0.00	35.26 3.08 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.78 3.78 -7.98	42.52 3.86 -7.50	41.18 3.73 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.26 3.59 -3.76	40.50 3.76 -5.43	59.85 4.29 -21.20	63.96 5.26 -15.94	51.14 4.40 -11.28	47.55 3.96 -10.60	43.69 3.80 -8.47	40.17 3.55 -6.77	34.05 3.14 -2.09
ASTORIA_GT_11 24225	40.02 3.12 -8.07	33.95 3.05 -2.11	31.66 2.93 0.00	30.76 2.80 0.00	30.90 2.76 0.00	32.32 3.05 -0.48	31.90 3.08 0.00	35.26 3.08 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.78 3.78 -7.98	42.52 3.86 -7.50	41.18 3.73 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.26 3.59 -3.76	40.50 3.76 -5.43	59.85 4.29 -21.20	63.96 5.26 -15.94	51.14 4.40 -11.28	47.55 3.96 -10.60	43.69 3.80 -8.47	40.17 3.55 -6.77	34.05 3.14 -2.09
ASTORIA_GT_12 24226	40.02 3.12 -8.07	33.95 3.05 -2.11	31.66 2.93 0.00	30.76 2.80 0.00	30.90 2.76 0.00	32.32 3.05 -0.48	31.90 3.08 0.00	35.26 3.08 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.78 3.78 -7.98	42.52 3.86 -7.50	41.18 3.73 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.26 3.59 -3.76	40.50 3.76 -5.43	59.85 4.29 -21.20	63.96 5.26 -15.94	51.14 4.40 -11.28	47.55 3.96 -10.60	43.69 3.80 -8.47	40.17 3.55 -6.77	34.05 3.14 -2.09
ASTORIA_GT_13 24227	40.02 3.12 -8.07	33.95 3.05 -2.11	31.66 2.93 0.00	30.76 2.80 0.00	30.90 2.76 0.00	32.32 3.05 -0.48	31.90 3.08 0.00	35.26 3.08 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.78 3.78 -7.98	42.52 3.86 -7.50	41.18 3.73 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.26 3.59 -3.76	40.50 3.76 -5.43	59.85 4.29 -21.20	63.96 5.26 -15.94	51.14 4.40 -11.28	47.55 3.96 -10.60	43.69 3.80 -8.47	40.17 3.55 -6.77	34.05 3.14 -2.09
ASTORIA_GT_5 24106	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_GT_7 24107	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA_GT_8 24108	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
ASTORIA___2 24149	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09



ASTORIA___3 23516	40.02 3.12 -8.07	33.95 3.05 -2.11	31.66 2.93 0.00	30.76 2.80 0.00	30.90 2.76 0.00	32.32 3.05 -0.48	31.90 3.08 0.00	35.26 3.08 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.78 3.78 -7.98	42.52 3.86 -7.50	41.18 3.73 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.26 3.59 -3.76	40.50 3.76 -5.43	59.85 4.29 -21.20	63.96 5.26 -15.94	51.14 4.40 -11.28	47.55 3.96 -10.60	43.69 3.80 -8.47	40.17 3.55 -6.77	34.05 3.14 -2.09
ASTORIA___4 23517	40.02 3.12 -8.07	33.95 3.05 -2.11	31.66 2.93 0.00	30.76 2.80 0.00	30.90 2.76 0.00	32.32 3.05 -0.48	31.90 3.08 0.00	35.26 3.08 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.78 3.78 -7.98	42.52 3.86 -7.50	41.18 3.73 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.26 3.59 -3.76	40.50 3.76 -5.43	59.85 4.29 -21.20	63.96 5.26 -15.94	51.14 4.40 -11.28	47.55 3.96 -10.60	43.69 3.80 -8.47	40.17 3.55 -6.77	34.05 3.14 -2.09
ASTORIA___5 23518	40.05 3.14 -8.07	34.06 3.17 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.07 2.93 0.00	32.43 3.17 -0.48	32.04 3.23 0.00	35.29 3.11 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.63 3.63 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.23 3.56 -3.76	40.62 3.88 -5.43	59.98 4.43 -21.20	64.22 5.52 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.28 3.37 -2.09
AST_ENERGY_2_CC3 323677	39.81 2.91 -8.06	33.74 2.85 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.71 2.56 0.00	32.11 2.85 -0.47	31.70 2.88 0.00	35.12 2.94 -3.40	36.73 3.22 -4.52	39.89 3.43 -6.90	42.56 3.57 -7.97	42.32 3.68 -7.49	40.96 3.52 -6.59	39.58 3.40 -6.59	36.84 3.26 -3.95	37.05 3.38 -3.76	40.27 3.54 -5.42	59.60 4.05 -21.19	63.66 4.96 -15.94	50.88 4.15 -11.27	47.31 3.73 -10.59	43.46 3.58 -8.46	39.99 3.37 -6.76	33.84 2.94 -2.09
AST_ENERGY_2_CC4 323678	39.81 2.91 -8.06	33.74 2.85 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.71 2.56 0.00	32.11 2.85 -0.47	31.70 2.88 0.00	35.12 2.94 -3.40	36.73 3.22 -4.52	39.89 3.43 -6.90	42.56 3.57 -7.97	42.32 3.68 -7.49	40.96 3.52 -6.59	39.58 3.40 -6.59	36.84 3.26 -3.95	37.05 3.38 -3.76	40.27 3.54 -5.42	59.60 4.05 -21.19	63.66 4.96 -15.94	50.88 4.15 -11.27	47.31 3.73 -10.59	43.46 3.58 -8.46	39.99 3.37 -6.76	33.84 2.94 -2.09
ATHENS_STG_1 23668	39.58 1.85 -8.89	32.95 1.84 -2.32	30.51 1.78 0.00	29.67 1.71 0.00	29.81 1.66 0.00	31.15 1.84 -0.52	30.66 1.84 0.00	34.40 1.87 -3.75	36.03 2.06 -4.98	39.29 2.13 -7.60	42.01 2.20 -8.79	41.66 2.24 -8.26	40.34 2.22 -7.26	38.98 2.13 -7.26	36.10 2.10 -4.36	36.18 2.12 -4.14	39.51 2.22 -5.97	60.23 2.51 -23.37	63.38 3.04 -17.58	50.41 2.52 -12.43	47.02 2.34 -11.68	42.98 2.23 -9.33	39.40 2.09 -7.45	32.99 1.87 -2.30
ATHENS_STG_2 23670	39.58 1.85 -8.89	32.95 1.84 -2.32	30.51 1.78 0.00	29.67 1.71 0.00	29.81 1.66 0.00	31.15 1.84 -0.52	30.66 1.84 0.00	34.40 1.87 -3.75	36.03 2.06 -4.98	39.29 2.13 -7.60	42.01 2.20 -8.79	41.66 2.24 -8.26	40.34 2.22 -7.26	38.98 2.13 -7.26	36.10 2.10 -4.36	36.18 2.12 -4.14	39.51 2.22 -5.97	60.23 2.51 -23.37	63.38 3.04 -17.58	50.41 2.52 -12.43	47.02 2.34 -11.68	42.98 2.23 -9.33	39.40 2.09 -7.45	32.99 1.87 -2.30
ATHENS_STG_3 23677	39.58 1.85 -8.89	32.95 1.84 -2.32	30.51 1.78 0.00	29.67 1.71 0.00	29.81 1.66 0.00	31.15 1.84 -0.52	30.66 1.84 0.00	34.40 1.87 -3.75	36.03 2.06 -4.98	39.29 2.13 -7.60	42.01 2.20 -8.79	41.66 2.24 -8.26	40.34 2.22 -7.26	38.98 2.13 -7.26	36.10 2.10 -4.36	36.18 2.12 -4.14	39.51 2.22 -5.97	60.23 2.51 -23.37	63.38 3.04 -17.58	50.41 2.52 -12.43	47.02 2.34 -11.68	42.98 2.23 -9.33	39.40 2.09 -7.45	32.99 1.87 -2.30
BARRETT_IC_1 23704	40.43 3.52 -8.07	34.45 3.54 -2.12	32.09 3.36 -0.01	31.25 3.27 -0.01	31.33 3.18 -0.01	34.42 3.37 -2.27	45.55 3.26 -13.48	35.67 3.40 -3.49	37.30 3.71 -4.59	59.97 3.75 -26.65	61.78 3.82 -26.94	59.97 3.93 -24.89	59.97 3.83 -25.29	59.97 3.73 -26.65	58.81 3.62 -25.56	59.97 3.71 -26.35	61.78 3.73 -26.74	83.15 4.16 -44.64	74.57 5.22 -26.59	64.98 4.26 -25.26	64.98 3.89 -28.09	120.80 3.74 -85.64	103.59 3.49 -70.24	95.55 3.34 -63.39
BARRETT_IC_10 23701	40.43 3.52 -8.07	34.45 3.54 -2.12	32.09 3.36 -0.01	31.25 3.27 -0.01	31.33 3.18 -0.01	34.42 3.37 -2.27	45.55 3.26 -13.48	35.67 3.40 -3.49	37.30 3.71 -4.59	59.97 3.75 -26.65	61.78 3.82 -26.94	59.97 3.93 -24.89	59.97 3.83 -25.29	59.97 3.73 -26.65	58.81 3.62 -25.56	59.97 3.71 -26.35	61.78 3.73 -26.74	83.15 4.16 -44.64	74.57 5.22 -26.59	64.98 4.26 -25.26	64.98 3.89 -28.09	120.80 3.74 -85.64	103.59 3.49 -70.24	95.55 3.34 -63.39
BARRETT_IC_11 23702	40.43 3.52 -8.07	34.45 3.54 -2.12	32.09 3.36 -0.01	31.25 3.27 -0.01	31.33 3.18 -0.01	34.42 3.37 -2.27	45.55 3.26 -13.48	35.67 3.40 -3.49	37.30 3.71 -4.59	59.97 3.75 -26.65	61.78 3.82 -26.94	59.97 3.93 -24.89	59.97 3.83 -25.29	59.97 3.73 -26.65	58.81 3.62 -25.56	59.97 3.71 -26.35	61.78 3.73 -26.74	83.15 4.16 -44.64	74.57 5.22 -26.59	64.98 4.26 -25.26	64.98 3.89 -28.09	120.80 3.74 -85.64	103.59 3.49 -70.24	95.55 3.34 -63.39
BARRETT_IC_12 23703	40.43 3.52 -8.07	34.45 3.54 -2.12	32.09 3.36 -0.01	31.25 3.27 -0.01	31.33 3.18 -0.01	34.42 3.37 -2.27	45.55 3.26 -13.48	35.67 3.40 -3.49	37.30 3.71 -4.59	59.97 3.75 -26.65	61.78 3.82 -26.94	59.97 3.93 -24.89	59.97 3.83 -25.29	59.97 3.73 -26.65	58.81 3.62 -25.56	59.97 3.71 -26.35	61.78 3.73 -26.74	83.15 4.16 -44.64	74.57 5.22 -26.59	64.98 4.26 -25.26	64.98 3.89 -28.09	120.80 3.74 -85.64	103.59 3.49 -70.24	95.55 3.34 -63.39
BARRETT_IC_2 23705	40.43 3.52 -8.07	34.45 3.54 -2.12	32.09 3.36 -0.01	31.25 3.27 -0.01	31.33 3.18 -0.01	34.42 3.37 -2.27	45.55 3.26 -13.48	35.67 3.40 -3.49	37.30 3.71 -4.59	59.97 3.75 -26.65	61.78 3.82 -26.94	59.97 3.93 -24.89	59.97 3.83 -25.29	59.97 3.73 -26.65	58.81 3.62 -25.56	59.97 3.71 -26.35	61.78 3.73 -26.74	83.15 4.16 -44.64	74.57 5.22 -26.59	64.98 4.26 -25.26	64.98 3.89 -28.09	120.80 3.74 -85.64	103.59 3.49 -70.24	95.55 3.34 -63.39
BARRETT_IC_3 23706	40.43 3.52 -8.07	34.45 3.54 -2.12	32.09 3.36 -0.01	31.25 3.27 -0.01	31.33 3.18 -0.01	34.42 3.37 -2.27	45.55 3.26 -13.48	35.67 3.40 -3.49	37.30 3.71 -4.59	59.97 3.75 -26.65	61.78 3.82 -26.94	59.97 3.93 -24.89	59.97 3.83 -25.29	59.97 3.73 -26.65	58.81 3.62 -25.56	59.97 3.71 -26.35	61.78 3.73 -26.74	83.15 4.16 -44.64	74.57 5.22 -26.59	64.98 4.26 -25.26	64.98 3.89 -28.09	120.80 3.74 -85.64	103.59 3.49 -70.24	95.55 3.34 -63.39
BARRETT_IC_4 23707	40.43 3.52 -8.07	34.45 3.54 -2.12	32.09 3.36 -0.01	31.25 3.27 -0.01	31.33 3.18 -0.01	34.42 3.37 -2.27	45.55 3.26 -13.48	35.67 3.40 -3.49	37.30 3.71 -4.59	59.97 3.75 -26.65	61.78 3.82 -26.94	59.97 3.93 -24.89	59.97 3.83 -25.29	59.97 3.73 -26.65	58.81 3.62 -25.56	59.97 3.71 -26.35	61.78 3.73 -26.74	83.15 4.16 -44.64	74.57 5.22 -26.59	64.98 4.26 -25.26	64.98 3.89 -28.09	120.80 3.74 -85.64	103.59 3.49 -70.24	95.55 3.34 -63.39
BARRETT_IC_5 23708	40.43 3.52 -8.07	34.45 3.54 -2.12	32.09 3.36 -0.01	31.25 3.27 -0.01	31.33 3.18 -0.01	34.42 3.37 -2.27	45.55 3.26 -13.48	35.67 3.40 -3.49	37.30 3.71 -4.59	59.97 3.75 -26.65	61.78 3.82 -26.94	59.97 3.93 -24.89	59.97 3.83 -25.29	59.97 3.73 -26.65	58.81 3.62 -25.56	59.97 3.71 -26.35	61.78 3.73 -26.74	83.15 4.16 -44.64	74.57 5.22 -26.59	64.98 4.26 -25.26	64.98 3.89 -28.09	120.80 3.74 -85.64	103.59 3.49 -70.24	95.55 3.34 -63.39



BARRETT_IC_6 23709	40.43 3.52 -8.07	34.45 3.54 -2.12	32.09 3.36 -0.01	31.25 3.27 -0.01	31.33 3.18 -0.01	34.42 3.37 -2.27	45.55 3.26 -13.48	35.67 3.40 -3.49	37.30 3.71 -4.59	59.97 3.75 -26.65	61.78 3.82 -26.94	59.97 3.93 -24.89	59.97 3.83 -25.29	59.97 3.73 -26.65	58.81 3.62 -25.56	59.97 3.71 -26.35	61.78 3.73 -26.74	83.15 4.16 -44.64	74.57 5.22 -26.59	64.98 4.26 -25.26	64.98 3.89 -28.09	120.80 3.74 -85.64	103.59 3.49 -70.24	95.55 3.34 -63.39
BARRETT_IC_7 23710	40.43 3.52 -8.07	34.45 3.54 -2.12	32.09 3.36 -0.01	31.25 3.27 -0.01	31.33 3.18 -0.01	34.42 3.37 -2.27	45.55 3.26 -13.48	35.67 3.40 -3.49	37.30 3.71 -4.59	59.97 3.75 -26.65	61.78 3.82 -26.94	59.97 3.93 -24.89	59.97 3.83 -25.29	59.97 3.73 -26.65	58.81 3.62 -25.56	59.97 3.71 -26.35	61.78 3.73 -26.74	83.15 4.16 -44.64	74.57 5.22 -26.59	64.98 4.26 -25.26	64.98 3.89 -28.09	120.80 3.74 -85.64	103.59 3.49 -70.24	95.55 3.34 -63.39
BARRETT_IC_8 23711	40.43 3.52 -8.07	34.45 3.54 -2.12	32.09 3.36 -0.01	31.25 3.27 -0.01	31.33 3.18 -0.01	34.42 3.37 -2.27	45.55 3.26 -13.48	35.67 3.40 -3.49	37.30 3.71 -4.59	59.97 3.75 -26.65	61.78 3.82 -26.94	59.97 3.93 -24.89	59.97 3.83 -25.29	59.97 3.73 -26.65	58.81 3.62 -25.56	59.97 3.71 -26.35	61.78 3.73 -26.74	83.15 4.16 -44.64	74.57 5.22 -26.59	64.98 4.26 -25.26	64.98 3.89 -28.09	120.80 3.74 -85.64	103.59 3.49 -70.24	95.55 3.34 -63.39
BARRETT_IC_9 23700	40.43 3.52 -8.07	34.45 3.54 -2.12	32.09 3.36 -0.01	31.25 3.27 -0.01	31.33 3.18 -0.01	34.42 3.37 -2.27	45.55 3.26 -13.48	35.67 3.40 -3.49	37.30 3.71 -4.59	59.97 3.75 -26.65	61.78 3.82 -26.94	59.97 3.93 -24.89	59.97 3.83 -25.29	59.97 3.73 -26.65	58.81 3.62 -25.56	59.97 3.71 -26.35	61.78 3.73 -26.74	83.15 4.16 -44.64	74.57 5.22 -26.59	64.98 4.26 -25.26	64.98 3.89 -28.09	120.80 3.74 -85.64	103.59 3.49 -70.24	95.55 3.34 -63.39
BARRETT___1 23545	40.43 3.52 -8.07	34.45 3.54 -2.12	32.09 3.36 -0.01	31.25 3.27 -0.01	31.33 3.18 -0.01	34.42 3.37 -2.27	45.55 3.26 -13.48	35.67 3.40 -3.49	37.30 3.71 -4.59	59.97 3.75 -26.65	61.78 3.82 -26.94	59.97 3.93 -24.89	59.97 3.83 -25.29	59.97 3.73 -26.65	58.81 3.62 -25.56	59.97 3.71 -26.35	61.78 3.73 -26.74	83.15 4.16 -44.64	74.57 5.22 -26.59	64.98 4.26 -25.26	64.98 3.89 -28.09	120.80 3.74 -85.64	103.59 3.49 -70.24	95.55 3.34 -63.39
BARRETT___2 23546	40.43 3.52 -8.07	34.45 3.54 -2.12	32.09 3.36 -0.01	31.25 3.27 -0.01	31.33 3.18 -0.01	34.42 3.37 -2.27	45.55 3.26 -13.48	35.67 3.40 -3.49	37.30 3.71 -4.59	59.97 3.75 -26.65	61.78 3.82 -26.94	59.97 3.93 -24.89	59.97 3.83 -25.29	59.97 3.73 -26.65	58.81 3.62 -25.56	59.97 3.71 -26.35	61.78 3.73 -26.74	83.15 4.16 -44.64	74.57 5.22 -26.59	64.98 4.26 -25.26	64.98 3.89 -28.09	120.80 3.74 -85.64	103.59 3.49 -70.24	95.55 3.34 -63.39
BAYONEEC___CTG1 323682	39.84 2.94 -8.06	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.71 2.56 0.00	32.11 2.85 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.79 3.28 -4.52	47.92 3.49 -14.87	47.26 3.60 -12.64	44.66 3.71 -9.80	43.04 3.55 -8.64	39.64 3.46 -6.59	36.90 3.32 -3.95	37.11 3.44 -3.76	40.33 3.60 -5.42	59.63 4.09 -21.19	63.70 5.00 -15.94	50.96 4.22 -11.27	50.11 3.76 -13.36	46.53 3.64 -11.47	40.02 3.40 -6.76	33.87 2.97 -2.09
BAYONEEC___CTG2 323683	39.84 2.94 -8.06	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.71 2.56 0.00	32.11 2.85 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.79 3.28 -4.52	47.92 3.49 -14.87	47.26 3.60 -12.64	44.66 3.71 -9.80	43.04 3.55 -8.64	39.64 3.46 -6.59	36.90 3.32 -3.95	37.11 3.44 -3.76	40.33 3.60 -5.42	59.63 4.09 -21.19	63.70 5.00 -15.94	50.96 4.22 -11.27	50.11 3.76 -13.36	46.53 3.64 -11.47	40.02 3.40 -6.76	33.87 2.97 -2.09
BAYONEEC___CTG3 323684	39.84 2.94 -8.06	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.71 2.56 0.00	32.11 2.85 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.79 3.28 -4.52	47.92 3.49 -14.87	47.26 3.60 -12.64	44.66 3.71 -9.80	43.04 3.55 -8.64	39.64 3.46 -6.59	36.90 3.32 -3.95	37.11 3.44 -3.76	40.33 3.60 -5.42	59.63 4.09 -21.19	63.70 5.00 -15.94	50.96 4.22 -11.27	50.11 3.76 -13.36	46.53 3.64 -11.47	40.02 3.40 -6.76	33.87 2.97 -2.09
BAYONEEC___CTG4 323685	39.84 2.94 -8.06	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.71 2.56 0.00	32.11 2.85 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.79 3.28 -4.52	47.92 3.49 -14.87	47.26 3.60 -12.64	44.66 3.71 -9.80	43.04 3.55 -8.64	39.64 3.46 -6.59	36.90 3.32 -3.95	37.11 3.44 -3.76	40.33 3.60 -5.42	59.63 4.09 -21.19	63.70 5.00 -15.94	50.96 4.22 -11.27	50.11 3.76 -13.36	46.53 3.64 -11.47	40.02 3.40 -6.76	33.87 2.97 -2.09
BAYONEEC___CTG5 323686	39.84 2.94 -8.06	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.71 2.56 0.00	32.11 2.85 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.79 3.28 -4.52	47.92 3.49 -14.87	47.26 3.60 -12.64	44.66 3.71 -9.80	43.04 3.55 -8.64	39.64 3.46 -6.59	36.90 3.32 -3.95	37.11 3.44 -3.76	40.33 3.60 -5.42	59.63 4.09 -21.19	63.70 5.00 -15.94	50.96 4.22 -11.27	50.11 3.76 -13.36	46.53 3.64 -11.47	40.02 3.40 -6.76	33.87 2.97 -2.09
BAYONEEC___CTG6 323687	39.84 2.94 -8.06	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.71 2.56 0.00	32.11 2.85 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.79 3.28 -4.52	47.92 3.49 -14.87	47.26 3.60 -12.64	44.66 3.71 -9.80	43.04 3.55 -8.64	39.64 3.46 -6.59	36.90 3.32 -3.95	37.11 3.44 -3.76	40.33 3.60 -5.42	59.63 4.09 -21.19	63.70 5.00 -15.94	50.96 4.22 -11.27	50.11 3.76 -13.36	46.53 3.64 -11.47	40.02 3.40 -6.76	33.87 2.97 -2.09
BAYONEEC___CTG7 323688	39.84 2.94 -8.06	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.71 2.56 0.00	32.11 2.85 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.79 3.28 -4.52	47.92 3.49 -14.87	47.26 3.60 -12.64	44.66 3.71 -9.80	43.04 3.55 -8.64	39.64 3.46 -6.59	36.90 3.32 -3.95	37.11 3.44 -3.76	40.33 3.60 -5.42	59.63 4.09 -21.19	63.70 5.00 -15.94	50.96 4.22 -11.27	50.11 3.76 -13.36	46.53 3.64 -11.47	40.02 3.40 -6.76	33.87 2.97 -2.09
BAYONEEC___CTG8 323689	39.84 2.94 -8.06	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.71 2.56 0.00	32.11 2.85 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.79 3.28 -4.52	47.92 3.49 -14.87	47.26 3.60 -12.64	44.66 3.71 -9.80	43.04 3.55 -8.64	39.64 3.46 -6.59	36.90 3.32 -3.95	37.11 3.44 -3.76	40.33 3.60 -5.42	59.63 4.09 -21.19	63.70 5.00 -15.94	50.96 4.22 -11.27	50.11 3.76 -13.36	46.53 3.64 -11.47	40.02 3.40 -6.76	33.87 2.97 -2.09
BEACON___LESR 323632	40.98 1.99 -10.14	33.45 2.01 -2.65	30.74 2.01 0.00	29.87 1.90 0.00	30.00 1.86 0.00	31.40 2.01 -0.60	30.57 1.76 0.00	34.62 1.55 -4.28	36.48 1.80 -5.69	39.98 1.74 -8.68	42.88 1.83 -10.03	42.39 1.81 -9.43	40.96 1.82 -8.29	39.65 1.78 -8.29	36.42 1.81 -4.97	36.43 1.79 -4.73	40.01 1.88 -6.82	63.06 2.03 -26.67	65.39 2.57 -20.07	51.78 2.13 -14.19	48.34 2.01 -13.34	43.96 1.89 -10.65	40.16 1.79 -8.51	33.11 1.67 -2.63
BEAVER RIVER___HYD 24048	28.70 -0.14 0.00	28.64 -0.14 0.00	28.52 -0.20 0.00	27.71 -0.25 0.00	27.95 -0.20 0.00	28.55 -0.23 0.00	28.38 -0.43 0.00	28.32 -0.46 0.00	28.67 -0.32 0.00	29.38 -0.18 0.00	30.96 -0.06 0.00	31.18 0.03 0.00	30.79 -0.06 0.00	29.56 -0.03 0.00	29.60 -0.03 0.00	29.94 0.03 0.00	31.16 -0.16 0.00	34.22 -0.14 0.00	42.89 0.13 0.00	35.43 -0.04 0.00	32.86 -0.13 0.00	31.48 0.06 0.00	29.85 0.00 0.00	28.64 -0.17 0.00



BEEBEE_GT_13 23619	30.87 1.04 -0.99	30.05 1.01 -0.26	29.56 0.83 0.00	28.78 0.81 0.00	29.19 1.04 0.00	30.11 1.27 -0.06	29.85 1.04 0.00	30.01 0.81 -0.42	30.68 1.13 -0.56	31.86 1.45 -0.85	33.46 1.46 -0.98	33.54 1.46 -0.92	33.30 1.64 -0.81	31.85 1.45 -0.81	31.48 1.36 -0.49	31.84 1.47 -0.46	33.45 1.47 -0.67	38.57 1.61 -2.60	46.82 2.10 -1.96	38.55 1.70 -1.38	35.98 1.68 -1.30	34.06 1.60 -1.04	31.73 1.04 -0.83	30.34 1.27 -0.26
BETHLEHEM___GRP 23843	40.58 1.56 -10.18	33.03 1.58 -2.66	30.31 1.58 0.00	29.48 1.51 0.00	29.61 1.46 0.00	30.97 1.58 -0.60	30.02 1.21 0.00	34.06 0.98 -4.29	35.86 1.16 -5.71	39.40 1.12 -8.71	42.24 1.15 -10.07	41.77 1.15 -9.47	40.34 1.17 -8.32	39.03 1.12 -8.32	35.81 1.19 -4.99	35.82 1.17 -4.74	39.35 1.19 -6.84	62.37 1.24 -26.77	64.44 1.54 -20.14	51.02 1.31 -14.24	47.60 1.22 -13.39	43.27 1.16 -10.69	39.50 1.10 -8.54	32.49 1.04 -2.63
BETHLEHEM___GS1 323560	40.58 1.56 -10.18	33.03 1.58 -2.66	30.31 1.58 0.00	29.48 1.51 0.00	29.61 1.46 0.00	30.97 1.58 -0.60	30.02 1.21 0.00	34.06 0.98 -4.29	35.86 1.16 -5.71	39.40 1.12 -8.71	42.24 1.15 -10.07	41.77 1.15 -9.47	40.34 1.17 -8.32	39.03 1.12 -8.32	35.81 1.19 -4.99	35.82 1.17 -4.74	39.35 1.19 -6.84	62.37 1.24 -26.77	64.44 1.54 -20.14	51.02 1.31 -14.24	47.60 1.22 -13.39	43.27 1.16 -10.69	39.50 1.10 -8.54	32.49 1.04 -2.63
BETHLEHEM___GS2 323561	40.58 1.56 -10.18	33.03 1.58 -2.66	30.31 1.58 0.00	29.48 1.51 0.00	29.61 1.46 0.00	30.97 1.58 -0.60	30.02 1.21 0.00	34.06 0.98 -4.29	35.86 1.16 -5.71	39.40 1.12 -8.71	42.24 1.15 -10.07	41.77 1.15 -9.47	40.34 1.17 -8.32	39.03 1.12 -8.32	35.81 1.19 -4.99	35.82 1.17 -4.74	39.35 1.19 -6.84	62.37 1.24 -26.77	64.44 1.54 -20.14	51.02 1.31 -14.24	47.60 1.22 -13.39	43.27 1.16 -10.69	39.50 1.10 -8.54	32.49 1.04 -2.63
BETHLEHEM___GS3 323562	40.58 1.56 -10.18	33.03 1.58 -2.66	30.31 1.58 0.00	29.48 1.51 0.00	29.61 1.46 0.00	30.97 1.58 -0.60	30.02 1.21 0.00	34.06 0.98 -4.29	35.86 1.16 -5.71	39.40 1.12 -8.71	42.24 1.15 -10.07	41.77 1.15 -9.47	40.34 1.17 -8.32	39.03 1.12 -8.32	35.81 1.19 -4.99	35.82 1.17 -4.74	39.35 1.19 -6.84	62.37 1.24 -26.77	64.44 1.54 -20.14	51.02 1.31 -14.24	47.60 1.22 -13.39	43.27 1.16 -10.69	39.50 1.10 -8.54	32.49 1.04 -2.63
BETHLEHEM___STEEL 23779	29.04 -1.15 -1.35	27.84 -1.30 -0.35	27.23 -1.49 0.00	26.62 -1.34 0.00	26.88 -1.27 0.00	27.60 -1.27 -0.08	27.46 -1.35 0.00	27.80 -1.55 -0.57	28.41 -1.33 -0.76	29.24 -1.48 -1.15	30.62 -1.74 -1.33	30.75 -1.65 -1.25	30.44 -1.51 -1.10	29.18 -1.51 -1.10	28.72 -1.57 -0.66	28.86 -1.68 -0.63	30.53 -1.69 -0.91	36.18 -1.72 -3.54	42.60 -2.82 -2.67	35.29 -2.06 -1.88	32.88 -1.88 -1.77	30.82 -2.01 -1.41	29.07 -1.91 -1.13	28.04 -1.12 -0.35
BETHPAGE_CC_5 323564	40.57 3.66 -8.06	34.55 3.66 -2.11	32.14 3.42 0.00	31.29 3.33 0.00	31.38 3.24 0.00	34.59 3.54 -2.26	33.74 3.60 -1.32	35.85 3.66 -3.41	37.43 3.91 -4.52	44.16 4.17 -10.43	46.64 4.25 -11.37	45.37 4.36 -9.85	44.68 4.26 -9.56	43.31 4.11 -9.61	39.87 4.00 -6.24	41.35 4.10 -7.34	46.52 4.20 -11.01	64.80 4.67 -25.77	65.51 5.82 -16.93	60.81 4.79 -20.55	59.23 4.39 -21.85	57.86 4.18 -22.26	46.57 3.94 -12.77	45.07 3.60 -12.65
BINGHAMTON___COGEN 23790	31.90 0.43 -2.63	29.87 0.40 -0.69	29.04 0.32 0.00	28.25 0.28 0.00	28.45 0.31 0.00	29.34 0.40 -0.15	29.25 0.43 0.00	30.29 0.40 -1.11	31.02 0.55 -1.47	32.43 0.62 -2.25	34.21 0.59 -2.60	34.19 0.59 -2.44	33.65 0.65 -2.14	32.33 0.59 -2.14	31.46 0.53 -1.29	31.64 0.51 -1.22	33.68 0.60 -1.77	41.95 0.69 -6.90	48.64 0.68 -5.19	39.78 0.64 -3.67	37.04 0.59 -3.45	34.68 0.50 -2.76	32.45 0.39 -2.20	29.95 0.46 -0.68
BLACK RIVER___HYD 24047	29.24 0.12 -0.28	29.03 0.17 -0.07	28.78 0.06 0.00	27.94 -0.03 0.00	28.20 0.06 0.00	28.89 0.09 -0.02	28.76 -0.06 0.00	28.79 -0.12 -0.12	29.27 0.12 -0.16	30.07 0.27 -0.24	31.77 0.47 -0.28	31.98 0.56 -0.26	31.55 0.46 -0.23	30.24 0.41 -0.23	30.19 0.41 -0.14	30.55 0.51 -0.13	31.91 0.41 -0.19	35.72 0.62 -0.74	44.35 1.03 -0.56	36.50 0.64 -0.40	33.83 0.46 -0.37	32.25 0.53 -0.30	30.39 0.30 -0.24	28.89 0.00 -0.07
BLISS_WT_PWR 323608	30.43 0.20 -1.39	29.26 0.12 -0.36	28.61 -0.11 0.00	27.88 -0.08 0.00	28.17 0.03 0.00	29.04 0.17 -0.08	29.10 0.29 0.00	29.57 0.20 -0.58	30.23 0.46 -0.78	31.19 0.44 -1.19	32.73 0.34 -1.37	32.88 0.44 -1.29	32.54 0.56 -1.13	31.14 0.41 -1.13	30.43 0.12 -0.68	30.62 0.06 -0.65	32.40 0.16 -0.93	38.86 0.86 -3.65	46.06 0.56 -2.74	37.94 0.53 -1.94	35.25 0.43 -1.82	32.88 0.00 -1.46	30.81 -0.21 -1.16	29.63 0.46 -0.36
BLUE_CIRC_CHEM_DRP 24182	40.30 1.38 -10.07	32.83 1.41 -2.63	30.10 1.38 0.00	29.28 1.31 0.00	29.41 1.27 0.00	30.79 1.41 -0.59	29.97 1.15 0.00	34.13 1.09 -4.25	35.89 1.25 -5.65	39.42 1.24 -8.62	42.29 1.30 -9.96	41.83 1.31 -9.37	40.38 1.30 -8.23	39.06 1.24 -8.23	35.82 1.24 -4.94	35.86 1.26 -4.69	39.40 1.32 -6.77	62.26 1.41 -26.49	64.44 1.75 -19.93	51.01 1.45 -14.09	47.62 1.39 -13.24	43.32 1.32 -10.58	39.53 1.22 -8.45	32.54 1.12 -2.61
BOC_GAS_DRP 24189	40.35 1.33 -10.18	32.79 1.35 -2.66	30.05 1.32 0.00	29.22 1.26 0.00	29.35 1.21 0.00	30.74 1.35 -0.60	30.05 1.24 0.00	34.26 1.18 -4.29	36.03 1.33 -5.71	39.60 1.33 -8.71	42.45 1.36 -10.06	41.99 1.37 -9.46	40.55 1.39 -8.31	39.24 1.33 -8.31	35.96 1.33 -4.99	36.00 1.35 -4.74	39.57 1.41 -6.84	62.62 1.51 -26.76	64.69 1.80 -20.13	51.26 1.56 -14.23	47.82 1.45 -13.38	43.49 1.38 -10.68	39.67 1.28 -8.54	32.63 1.18 -2.63
BORALEX_4TH_BRANCH 23824	41.46 2.45 -10.16	33.94 2.50 -2.65	31.28 2.56 0.00	30.43 2.46 0.00	30.51 2.36 0.00	31.89 2.50 -0.60	31.46 2.65 0.00	35.72 2.65 -4.28	37.53 2.84 -5.70	41.03 2.78 -8.69	43.89 2.82 -10.05	43.37 2.77 -9.45	42.02 2.87 -8.30	40.62 2.72 -8.30	37.46 2.84 -4.98	37.43 2.78 -4.73	41.00 2.85 -6.83	64.06 2.99 -26.72	66.37 3.51 -20.10	52.66 2.98 -14.21	49.16 2.80 -13.36	44.79 2.70 -10.67	41.07 2.69 -8.52	34.09 2.65 -2.63
BOWLINE___1 23526	39.22 2.51 -7.86	33.29 2.45 -2.05	31.08 2.36 0.00	30.20 2.24 0.00	30.34 2.20 0.00	31.69 2.45 -0.46	31.32 2.51 0.00	34.66 2.56 -3.32	36.21 2.81 -4.41	39.28 2.99 -6.73	41.90 3.10 -7.78	41.64 3.18 -7.31	40.36 3.09 -6.42	38.97 2.96 -6.42	36.36 2.87 -3.86	36.53 2.96 -3.66	39.73 3.13 -5.29	58.64 3.61 -20.68	62.77 4.45 -15.56	50.12 3.65 -11.00	46.67 3.33 -10.34	42.85 3.17 -8.26	39.38 2.93 -6.60	33.44 2.59 -2.04
BOWLINE___2 23595	39.19 2.48 -7.87	33.29 2.45 -2.05	31.05 2.33 0.00	30.20 2.24 0.00	30.34 2.20 0.00	31.67 2.42 -0.46	31.32 2.51 0.00	34.66 2.56 -3.32	36.22 2.81 -4.41	39.28 2.99 -6.73	41.90 3.10 -7.78	41.65 3.18 -7.32	40.34 3.05 -6.43	38.98 2.96 -6.43	36.34 2.84 -3.86	36.51 2.93 -3.66	39.74 3.13 -5.29	58.62 3.57 -20.69	62.77 4.45 -15.56	50.09 3.62 -11.00	46.64 3.30 -10.34	42.82 3.14 -8.26	39.35 2.90 -6.60	33.41 2.56 -2.04
BROOKHAVEN___DRP 24191	40.91 4.01 -8.06	35.10 4.20 -2.11	32.66 3.94 0.00	31.85 3.89 0.00	31.89 3.74 0.00	35.16 4.12 -2.26	33.19 3.80 -0.57	35.99 3.80 -3.41	37.54 4.03 -4.51	43.25 4.26 -9.43	45.65 4.22 -10.41	44.40 4.33 -8.92	43.64 4.20 -8.59	42.20 4.05 -8.56	38.71 4.03 -5.04	40.20 4.13 -6.16	45.51 4.16 -10.03	64.18 5.22 -24.60	65.26 6.16 -16.34	60.66 4.93 -20.26	58.91 4.45 -21.46	53.97 4.21 -18.34	43.10 4.03 -9.22	42.39 4.06 -9.51



BROOKLYN_NAVY_YARD 23515	39.81 2.91 -8.06	33.68 2.79 -2.10	31.37 2.64 0.00	30.46 2.49 0.00	30.59 2.45 0.00	32.05 2.79 -0.47	31.61 2.79 0.00	35.06 2.88 -3.40	36.70 3.19 -4.52	39.86 3.40 -6.90	42.56 3.57 -7.97	42.32 3.68 -7.49	40.93 3.49 -6.59	39.55 3.37 -6.59	36.81 3.23 -3.95	37.02 3.35 -3.76	40.24 3.51 -5.42	59.60 4.05 -21.19	63.62 4.92 -15.94	50.88 4.15 -11.27	47.35 3.76 -10.59	43.46 3.58 -8.46	39.93 3.31 -6.76	33.78 2.88 -2.09
BROOKLYN___ARMY_DRP 323595	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
BROOME___LFGE 323600	31.90 0.43 -2.63	29.87 0.40 -0.69	29.04 0.32 0.00	28.25 0.28 0.00	28.45 0.31 0.00	29.34 0.40 -0.15	29.25 0.43 0.00	30.29 0.40 -1.11	31.02 0.55 -1.47	32.43 0.62 -2.25	34.21 0.59 -2.60	34.19 0.59 -2.44	33.65 0.65 -2.14	32.33 0.59 -2.14	31.46 0.53 -1.29	31.64 0.51 -1.22	33.68 0.60 -1.77	41.95 0.69 -6.90	48.64 0.68 -5.19	39.78 0.64 -3.67	37.04 0.59 -3.45	34.68 0.50 -2.76	32.45 0.39 -2.20	29.95 0.46 -0.68
BURROWS___LYONSDAL 23803	29.02 0.17 0.00	28.90 0.12 0.00	28.75 0.03 0.00	27.94 -0.03 0.00	28.17 0.03 0.00	28.84 0.06 0.00	28.76 -0.06 0.00	28.70 -0.09 0.00	29.05 0.06 0.00	29.71 0.15 0.00	31.27 0.25 0.00	31.43 0.28 0.00	31.10 0.25 0.00	29.83 0.24 0.00	29.87 0.24 0.00	30.21 0.30 0.00	31.50 0.19 0.00	34.63 0.27 0.00	43.32 0.56 0.00	35.82 0.35 0.00	33.22 0.23 0.00	31.70 0.28 0.00	30.03 0.18 0.00	28.84 0.03 0.00
CAITHNESS_CC_1 323624	40.82 3.92 -8.06	34.98 4.09 -2.11	32.55 3.82 0.00	31.74 3.78 0.00	31.77 3.63 0.00	35.05 4.00 -2.26	33.13 3.75 -0.57	35.96 3.77 -3.41	37.48 3.97 -4.51	43.18 4.20 -9.43	45.62 4.19 -10.41	44.37 4.30 -8.92	43.61 4.17 -8.59	42.20 4.05 -8.55	38.68 4.00 -5.04	40.17 4.10 -6.16	45.48 4.13 -10.03	64.07 5.12 -24.60	65.17 6.07 -16.34	60.62 4.89 -20.26	58.88 4.42 -21.46	53.93 4.18 -18.33	43.03 3.97 -9.21	42.35 4.03 -9.50
CALPINE BETH_PAGE_GT4 24209	40.59 3.69 -8.06	34.58 3.68 -2.11	32.17 3.45 0.00	31.32 3.36 0.00	31.38 3.24 0.00	34.59 3.54 -2.26	34.29 3.63 -1.84	35.89 3.68 -3.42	37.46 3.94 -4.52	44.89 4.20 -11.13	47.38 4.31 -12.04	46.04 4.39 -10.50	45.38 4.29 -10.24	44.08 4.14 -10.34	40.73 4.03 -7.07	42.19 4.13 -8.16	47.26 4.26 -11.68	65.61 4.67 -26.58	65.93 5.82 -17.35	61.08 4.86 -20.75	59.57 4.45 -22.12	60.65 4.24 -24.99	49.10 4.00 -15.24	47.28 3.63 -14.83
CALPINE_BETH_PAGE_GT_4 323586	40.59 3.69 -8.06	34.58 3.68 -2.11	32.17 3.45 0.00	31.32 3.36 0.00	31.38 3.24 0.00	34.59 3.54 -2.26	34.29 3.63 -1.84	35.89 3.68 -3.42	37.46 3.94 -4.52	44.89 4.20 -11.13	47.38 4.31 -12.04	46.04 4.39 -10.50	45.38 4.29 -10.24	44.08 4.14 -10.34	40.73 4.03 -7.07	42.19 4.13 -8.16	47.26 4.26 -11.68	65.61 4.67 -26.58	65.93 5.82 -17.35	61.08 4.86 -20.75	59.57 4.45 -22.12	60.65 4.24 -24.99	49.10 4.00 -15.24	47.28 3.63 -14.83
CALPINE_BP_GT1 23823	40.59 3.69 -8.06	34.58 3.68 -2.11	32.17 3.45 0.00	31.32 3.36 0.00	31.38 3.24 0.00	34.59 3.54 -2.26	34.29 3.63 -1.84	35.89 3.68 -3.42	37.46 3.94 -4.52	44.89 4.20 -11.13	47.38 4.31 -12.04	46.04 4.39 -10.50	45.38 4.29 -10.24	44.08 4.14 -10.34	40.73 4.03 -7.07	42.19 4.13 -8.16	47.26 4.26 -11.68	65.61 4.67 -26.58	65.93 5.82 -17.35	61.08 4.86 -20.75	59.57 4.45 -22.12	60.65 4.24 -24.99	49.10 4.00 -15.24	47.28 3.63 -14.83
CALSPAN___DRP 24200	29.04 -1.15 -1.35	27.84 -1.30 -0.35	27.23 -1.49 0.00	26.62 -1.34 0.00	26.88 -1.27 0.00	27.60 -1.27 -0.08	27.46 -1.35 0.00	27.80 -1.55 -0.57	28.41 -1.33 -0.76	29.24 -1.48 -1.15	30.62 -1.74 -1.33	30.75 -1.65 -1.25	30.44 -1.51 -1.10	29.18 -1.51 -1.10	28.72 -1.57 -0.66	28.86 -1.68 -0.63	30.53 -1.69 -0.91	36.18 -1.72 -3.54	42.60 -2.82 -2.67	35.29 -2.06 -1.88	32.88 -1.88 -1.77	30.82 -2.01 -1.41	29.07 -1.91 -1.13	28.04 -1.12 -0.35
CANDIGU_WT_PWR 323617	30.70 0.09 -1.77	29.25 0.00 -0.46	28.58 -0.14 0.00	27.85 -0.11 0.00	28.09 -0.06 0.00	28.92 0.03 -0.10	28.84 0.03 0.00	29.48 -0.06 -0.75	30.13 0.14 -1.00	31.20 0.12 -1.52	32.71 -0.06 -1.75	32.77 -0.03 -1.65	32.40 0.09 -1.45	31.07 0.03 -1.45	30.47 -0.03 -0.87	30.65 -0.09 -0.83	32.48 -0.03 -1.19	39.06 0.03 -4.67	45.84 -0.43 -3.51	37.77 -0.18 -2.48	35.23 -0.10 -2.33	33.06 -0.22 -1.86	31.07 -0.27 -1.49	29.39 0.12 -0.46
CARR STREET_E_SYR 24060	29.17 -0.35 -0.67	28.62 -0.35 -0.18	28.32 -0.40 0.00	27.55 -0.42 0.00	27.75 -0.39 0.00	28.48 -0.35 -0.04	28.44 -0.37 0.00	28.67 -0.40 -0.28	29.08 -0.29 -0.38	29.90 -0.24 -0.58	31.41 -0.28 -0.67	31.50 -0.28 -0.63	31.19 -0.22 -0.55	29.91 -0.24 -0.55	29.70 -0.27 -0.33	29.93 -0.30 -0.31	31.49 -0.28 -0.45	35.85 -0.27 -1.77	43.67 -0.43 -1.33	36.06 -0.35 -0.94	33.58 -0.30 -0.89	31.78 -0.35 -0.71	30.00 -0.42 -0.57	28.64 -0.35 -0.17
CARTHAGE___PAPER 23857	29.11 0.03 -0.24	28.90 0.06 -0.06	28.70 -0.03 0.00	27.88 -0.08 0.00	28.12 -0.03 0.00	28.77 -0.03 -0.01	28.64 -0.17 0.00	28.65 -0.23 -0.10	29.09 -0.03 -0.13	29.88 0.12 -0.20	31.53 0.28 -0.23	31.74 0.37 -0.22	31.32 0.28 -0.19	30.02 0.24 -0.19	30.02 0.27 -0.12	30.38 0.36 -0.11	31.66 0.19 -0.16	35.32 0.34 -0.62	43.95 0.73 -0.47	36.22 0.43 -0.33	33.57 0.26 -0.31	32.04 0.38 -0.25	30.26 0.21 -0.20	28.82 -0.06 -0.06
CE_DUNWOOD___DRP 24194	39.62 2.74 -8.04	33.56 2.68 -2.10	31.28 2.56 0.00	30.40 2.43 0.00	30.54 2.39 0.00	31.91 2.65 -0.47	31.52 2.71 0.00	34.94 2.76 -3.39	36.55 3.04 -4.51	39.69 3.25 -6.88	42.32 3.35 -7.95	42.09 3.46 -7.48	40.75 3.33 -6.57	39.38 3.23 -6.57	36.69 3.11 -3.94	36.86 3.20 -3.74	40.07 3.35 -5.41	59.35 3.85 -21.14	63.41 4.75 -15.91	50.61 3.90 -11.24	47.13 3.56 -10.57	43.26 3.39 -8.44	39.73 3.13 -6.74	33.66 2.77 -2.08
CE_MILLWOOD___DRP 24193	39.46 2.60 -8.02	33.41 2.53 -2.09	31.17 2.44 0.00	30.29 2.32 0.00	30.42 2.28 0.00	31.79 2.53 -0.47	31.41 2.59 0.00	34.81 2.65 -3.38	36.39 2.90 -4.50	39.50 3.07 -6.86	42.15 3.20 -7.93	41.88 3.27 -7.46	40.55 3.15 -6.55	39.19 3.05 -6.55	36.53 2.96 -3.93	36.67 3.02 -3.74	39.93 3.23 -5.39	59.19 3.74 -21.09	63.25 4.62 -15.87	50.48 3.79 -11.22	46.97 3.43 -10.54	43.14 3.30 -8.42	39.63 3.05 -6.73	33.57 2.68 -2.08
CE_NYC2_DRP 24202	40.02 3.12 -8.07	33.95 3.05 -2.11	31.63 2.90 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.78 3.78 -7.98	42.52 3.86 -7.50	41.18 3.73 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.26 3.59 -3.76	40.50 3.76 -5.43	59.85 4.29 -21.20	63.96 5.26 -15.94	51.14 4.40 -11.28	47.55 3.96 -10.60	43.69 3.80 -8.47	40.17 3.55 -6.77	34.05 3.14 -2.09
CE_NYC_DRP 24195	39.87 2.97 -8.06	33.80 2.91 -2.10	31.48 2.76 0.00	30.59 2.63 0.00	30.73 2.59 0.00	32.17 2.91 -0.47	31.72 2.91 0.00	35.18 2.99 -3.40	36.79 3.28 -4.52	39.95 3.49 -6.90	42.62 3.63 -7.97	42.38 3.74 -7.49	41.02 3.58 -6.59	39.67 3.49 -6.59	36.93 3.35 -3.95	37.11 3.44 -3.76	40.33 3.60 -5.42	59.70 4.16 -21.19	63.79 5.09 -15.94	50.96 4.22 -11.27	47.41 3.83 -10.59	43.52 3.64 -8.46	40.02 3.40 -6.76	33.90 3.00 -2.09



CHAFEE___LFGE 323603	29.63 -0.58 -1.37	28.48 -0.66 -0.36	27.86 -0.86 0.00	27.18 -0.78 0.00	27.44 -0.70 0.00	28.23 -0.63 -0.08	28.18 -0.63 0.00	28.58 -0.78 -0.58	29.24 -0.52 -0.77	30.14 -0.59 -1.17	31.60 -0.78 -1.35	31.74 -0.69 -1.27	31.41 -0.56 -1.12	30.09 -0.62 -1.12	29.50 -0.80 -0.67	29.68 -0.87 -0.64	31.39 -0.85 -0.92	37.50 -0.45 -3.59	44.31 -1.15 -2.70	36.56 -0.82 -1.91	34.00 -0.79 -1.80	31.79 -1.07 -1.43	29.84 -1.16 -1.15	28.71 -0.46 -0.35
CHATEAUG_WT_PWR 323614	28.30 -0.55 0.00	28.27 -0.52 0.00	28.29 -0.43 0.00	27.57 -0.39 0.00	27.81 -0.34 0.00	28.32 -0.46 0.00	28.35 -0.46 0.00	28.32 -0.46 0.00	28.27 -0.72 0.00	28.79 -0.77 0.00	30.31 -0.71 0.00	30.44 -0.72 0.00	30.11 -0.74 0.00	28.88 -0.71 0.00	29.04 -0.59 0.00	29.28 -0.63 0.00	30.81 -0.50 0.00	33.70 -0.65 0.00	42.33 -0.43 0.00	35.04 -0.43 0.00	32.53 -0.46 0.00	30.98 -0.44 0.00	29.59 -0.27 0.00	28.61 -0.20 0.00
CHAT_HIGH_FALL_HYD 323578	27.98 -0.87 0.00	28.01 -0.78 0.00	28.04 -0.69 0.00	27.29 -0.67 0.00	27.53 -0.62 0.00	28.04 -0.75 0.00	28.09 -0.72 0.00	28.06 -0.72 0.00	27.95 -1.04 0.00	28.50 -1.06 0.00	30.00 -1.02 0.00	30.12 -1.03 0.00	29.80 -1.05 0.00	28.59 -1.01 0.00	28.75 -0.89 0.00	28.98 -0.93 0.00	30.56 -0.75 0.00	33.39 -0.96 0.00	41.99 -0.77 0.00	34.76 -0.71 0.00	32.27 -0.73 0.00	30.73 -0.69 0.00	29.32 -0.54 0.00	28.35 -0.46 0.00
CHAUTAUQUA___LFGE 323629	29.21 -1.07 -1.43	28.01 -1.15 -0.37	27.40 -1.32 0.00	26.74 -1.23 0.00	26.99 -1.15 0.00	27.75 -1.12 -0.08	27.72 -1.09 0.00	28.12 -1.27 -0.60	28.72 -1.07 -0.80	29.63 -1.15 -1.22	31.07 -1.36 -1.42	31.17 -1.31 -1.33	30.82 -1.20 -1.17	29.55 -1.21 -1.17	29.03 -1.30 -0.70	29.17 -1.41 -0.67	30.87 -1.41 -0.96	36.81 -1.31 -3.76	43.16 -2.44 -2.83	35.87 -1.60 -2.00	33.42 -1.45 -1.88	31.29 -1.63 -1.50	29.41 -1.64 -1.20	28.26 -0.92 -0.37
CH_MIDHUDSON___DRP 24192	40.02 2.65 -8.52	33.63 2.62 -2.23	31.25 2.53 0.00	30.37 2.41 0.00	30.51 2.36 0.00	31.88 2.59 -0.50	31.49 2.68 0.00	35.14 2.76 -3.59	36.79 3.02 -4.78	40.05 3.19 -7.29	42.77 3.32 -8.43	42.44 3.36 -7.93	41.12 3.30 -6.96	39.72 3.17 -6.96	36.89 3.08 -4.18	37.05 3.17 -3.97	40.40 3.35 -5.73	60.61 3.85 -22.41	64.37 4.75 -16.86	51.22 3.83 -11.92	47.73 3.53 -11.20	43.73 3.36 -8.95	40.11 3.10 -7.15	33.79 2.77 -2.21
CH_MISC_IPPS 23765	39.88 2.83 -8.21	33.69 2.76 -2.14	31.37 2.64 0.00	30.51 2.54 0.00	30.65 2.50 0.00	31.97 2.71 -0.48	31.67 2.85 0.00	35.18 2.94 -3.46	36.76 3.16 -4.61	39.93 3.34 -7.03	42.65 3.51 -8.12	42.34 3.55 -7.64	41.02 3.46 -6.71	39.65 3.34 -6.71	36.89 3.23 -4.03	37.06 3.32 -3.83	40.38 3.54 -5.52	60.08 4.12 -21.60	64.10 5.09 -16.25	51.03 4.08 -11.49	47.55 3.76 -10.80	43.66 3.61 -8.62	40.06 3.31 -6.89	33.85 2.91 -2.13
CH_RES_BVR_FALLS 23983	28.11 -0.32 0.42	28.36 -0.32 0.11	28.44 -0.29 0.00	27.69 -0.28 0.00	27.89 -0.25 0.00	28.50 -0.26 0.02	28.55 -0.26 0.00	28.32 -0.29 0.18	28.35 -0.41 0.23	28.76 -0.44 0.36	30.14 -0.47 0.41	30.27 -0.50 0.39	29.99 -0.52 0.34	28.78 -0.47 0.34	28.96 -0.47 0.20	29.24 -0.48 0.19	30.50 -0.53 0.28	32.67 -0.58 1.10	41.29 -0.64 0.83	34.35 -0.53 0.58	31.92 -0.53 0.55	30.51 -0.47 0.44	29.12 -0.39 0.35	28.33 -0.37 0.11
CH_RES_NIAGARA 23895	28.66 -1.44 -1.26	27.53 -1.58 -0.33	26.97 -1.75 0.00	26.37 -1.59 0.00	26.62 -1.52 0.00	27.30 -1.55 -0.07	27.09 -1.73 0.00	27.36 -1.96 -0.53	27.96 -1.74 -0.71	28.69 -1.95 -1.08	30.00 -2.26 -1.25	30.17 -2.15 -1.17	29.88 -2.01 -1.03	28.61 -2.01 -1.03	28.24 -2.02 -0.62	28.37 -2.12 -0.59	29.97 -2.19 -0.85	35.30 -2.37 -3.32	41.53 -3.72 -2.49	34.43 -2.80 -1.76	32.11 -2.54 -1.66	30.20 -2.55 -1.32	28.55 -2.36 -1.06	27.70 -1.44 -0.33
CH_RES_SYRACUSE 23985	29.35 -0.29 -0.79	28.73 -0.26 -0.21	28.41 -0.32 0.00	27.66 -0.31 0.00	27.86 -0.28 0.00	28.57 -0.26 -0.05	28.50 -0.32 0.00	28.80 -0.32 -0.33	29.23 -0.20 -0.45	30.09 -0.15 -0.68	31.62 -0.19 -0.79	31.70 -0.19 -0.74	31.38 -0.12 -0.65	30.09 -0.15 -0.65	29.85 -0.18 -0.39	30.07 -0.21 -0.37	31.63 -0.22 -0.53	36.24 -0.21 -2.09	44.03 -0.30 -1.57	36.29 -0.28 -1.11	33.84 -0.20 -1.04	32.00 -0.25 -0.83	30.19 -0.33 -0.67	28.76 -0.26 -0.21
CLINTON_WT_PWR 323605	28.30 -0.55 0.00	28.27 -0.52 0.00	28.29 -0.43 0.00	27.57 -0.39 0.00	27.81 -0.34 0.00	28.32 -0.46 0.00	28.35 -0.46 0.00	28.32 -0.46 0.00	28.27 -0.72 0.00	28.79 -0.77 0.00	30.31 -0.71 0.00	30.44 -0.72 0.00	30.11 -0.74 0.00	28.88 -0.71 0.00	29.04 -0.59 0.00	29.28 -0.63 0.00	30.81 -0.50 0.00	33.70 -0.65 0.00	42.33 -0.43 0.00	35.04 -0.43 0.00	32.53 -0.46 0.00	30.98 -0.44 0.00	29.59 -0.27 0.00	28.61 -0.20 0.00
CLINTON___LFGE 323618	28.38 -0.46 0.00	28.38 -0.40 0.00	28.41 -0.32 0.00	27.69 -0.28 0.00	27.89 -0.25 0.00	28.44 -0.35 0.00	28.50 -0.32 0.00	28.47 -0.32 0.00	28.35 -0.64 0.00	28.91 -0.65 0.00	30.46 -0.56 0.00	30.56 -0.59 0.00	30.27 -0.59 0.00	29.00 -0.59 0.00	29.19 -0.44 0.00	29.43 -0.48 0.00	31.13 -0.19 0.00	34.01 -0.34 0.00	42.85 0.09 0.00	35.43 -0.04 0.00	32.89 -0.10 0.00	31.26 -0.16 0.00	29.85 0.00 0.00	28.90 0.09 0.00
COLONIE_LFGE___ 323577	41.40 2.34 -10.22	33.78 2.33 -2.67	31.08 2.36 0.00	30.20 2.24 0.00	30.31 2.17 0.00	31.66 2.27 -0.60	31.03 2.22 0.00	35.17 2.07 -4.31	37.01 2.29 -5.73	40.52 2.22 -8.74	43.45 2.33 -10.10	42.93 2.27 -9.50	41.55 2.34 -8.35	40.19 2.25 -8.35	36.96 2.31 -5.01	36.94 2.27 -4.76	40.57 2.38 -6.87	63.73 2.51 -26.87	66.05 3.08 -20.21	52.35 2.59 -14.29	48.87 2.44 -13.43	44.47 2.33 -10.73	40.69 2.27 -8.57	33.68 2.22 -2.64
CORNELL_____ 23752	30.38 -0.09 -1.63	29.18 -0.03 -0.42	28.61 -0.11 0.00	27.83 -0.14 0.00	28.03 -0.11 0.00	28.85 -0.03 -0.10	28.70 -0.12 0.00	29.38 -0.09 -0.69	29.99 0.09 -0.91	31.13 0.18 -1.39	32.72 0.09 -1.61	32.76 0.09 -1.51	32.34 0.15 -1.33	31.10 0.18 -1.33	30.55 0.12 -0.80	30.79 0.12 -0.76	32.50 0.09 -1.09	38.36 -0.27 -4.28	45.55 -0.43 -3.22	37.35 -0.39 -2.27	35.07 -0.07 -2.14	33.03 -0.09 -1.71	31.16 -0.06 -1.36	29.18 -0.06 -0.42
COXSACKIE___GT 23611	40.38 2.54 -9.00	33.67 2.53 -2.35	31.22 2.50 0.00	30.37 2.41 0.00	30.51 2.36 0.00	31.82 2.50 -0.53	31.29 2.48 0.00	35.11 2.53 -3.79	36.79 2.75 -5.05	40.13 2.87 -7.70	42.90 2.98 -8.90	42.54 3.02 -8.37	41.17 2.96 -7.35	39.78 2.84 -7.35	36.83 2.79 -4.41	36.97 2.87 -4.19	40.40 3.04 -6.05	61.56 3.54 -23.66	64.96 4.40 -17.80	51.49 3.44 -12.58	48.06 3.23 -11.83	43.95 3.08 -9.45	40.21 2.81 -7.55	33.59 2.45 -2.33
CRESCENT___HYD 24018	41.40 2.34 -10.22	33.78 2.33 -2.67	31.08 2.36 0.00	30.20 2.24 0.00	30.31 2.17 0.00	31.66 2.27 -0.60	31.03 2.22 0.00	35.17 2.07 -4.31	37.01 2.29 -5.73	40.52 2.22 -8.74	43.45 2.33 -10.10	42.93 2.27 -9.50	41.55 2.34 -8.35	40.19 2.25 -8.35	36.96 2.31 -5.01	36.94 2.27 -4.76	40.57 2.38 -6.87	63.73 2.51 -26.87	66.05 3.08 -20.21	52.35 2.59 -14.29	48.87 2.44 -13.43	44.47 2.33 -10.73	40.69 2.27 -8.57	33.68 2.22 -2.64
CRUCIBLE_METL_DRP 24180	29.35 -0.29 -0.79	28.73 -0.26 -0.21	28.41 -0.32 0.00	27.66 -0.31 0.00	27.86 -0.28 0.00	28.57 -0.26 -0.05	28.50 -0.32 0.00	28.80 -0.32 -0.33	29.23 -0.20 -0.45	30.09 -0.15 -0.68	31.62 -0.19 -0.79	31.70 -0.19 -0.74	31.38 -0.12 -0.65	30.09 -0.15 -0.65	29.85 -0.18 -0.39	30.07 -0.21 -0.37	31.63 -0.22 -0.53	36.24 -0.21 -2.09	44.03 -0.30 -1.57	36.29 -0.28 -1.11	33.84 -0.20 -1.04	32.00 -0.25 -0.83	30.19 -0.33 -0.67	28.76 -0.26 -0.21



DANC___LFGE 323619	29.24 0.12 -0.28	29.03 0.17 -0.07	28.78 0.06 0.00	27.94 -0.03 0.00	28.20 0.06 0.00	28.89 0.09 -0.02	28.76 -0.06 0.00	28.79 -0.12 -0.12	29.27 0.12 -0.16	30.07 0.27 -0.24	31.77 0.47 -0.28	31.98 0.56 -0.26	31.55 0.46 -0.23	30.24 0.41 -0.23	30.19 0.41 -0.14	30.55 0.51 -0.13	31.91 0.41 -0.19	35.72 0.62 -0.74	44.35 1.03 -0.56	36.50 0.64 -0.40	33.83 0.46 -0.37	32.25 0.53 -0.30	30.39 0.30 -0.24	28.89 0.00 -0.07
DANSKAMMER___1 23586	39.88 2.83 -8.21	33.69 2.76 -2.14	31.37 2.64 0.00	30.51 2.54 0.00	30.65 2.50 0.00	31.97 2.71 -0.48	31.67 2.85 0.00	35.18 2.94 -3.46	36.76 3.16 -4.61	39.93 3.34 -7.03	42.65 3.51 -8.12	42.34 3.55 -7.64	41.02 3.46 -6.71	39.65 3.34 -6.71	36.89 3.23 -4.03	37.06 3.32 -3.83	40.38 3.54 -5.52	60.08 4.12 -21.60	64.10 5.09 -16.25	51.03 4.08 -11.49	47.55 3.76 -10.80	43.66 3.61 -8.62	40.06 3.31 -6.89	33.85 2.91 -2.13
DANSKAMMER___2 23589	39.88 2.83 -8.21	33.69 2.76 -2.14	31.37 2.64 0.00	30.51 2.54 0.00	30.65 2.50 0.00	31.97 2.71 -0.48	31.67 2.85 0.00	35.18 2.94 -3.46	36.76 3.16 -4.61	39.93 3.34 -7.03	42.65 3.51 -8.12	42.34 3.55 -7.64	41.02 3.46 -6.71	39.65 3.34 -6.71	36.89 3.23 -4.03	37.06 3.32 -3.83	40.38 3.54 -5.52	60.08 4.12 -21.60	64.10 5.09 -16.25	51.03 4.08 -11.49	47.55 3.76 -10.80	43.66 3.61 -8.62	40.06 3.31 -6.89	33.85 2.91 -2.13
DANSKAMMER___3 23590	39.88 2.83 -8.21	33.69 2.76 -2.14	31.37 2.64 0.00	30.51 2.54 0.00	30.65 2.50 0.00	31.97 2.71 -0.48	31.67 2.85 0.00	35.18 2.94 -3.46	36.76 3.16 -4.61	39.93 3.34 -7.03	42.65 3.51 -8.12	42.34 3.55 -7.64	41.02 3.46 -6.71	39.65 3.34 -6.71	36.89 3.23 -4.03	37.06 3.32 -3.83	40.38 3.54 -5.52	60.08 4.12 -21.60	64.10 5.09 -16.25	51.03 4.08 -11.49	47.55 3.76 -10.80	43.66 3.61 -8.62	40.06 3.31 -6.89	33.85 2.91 -2.13
DANSKAMMER___4 23591	39.88 2.83 -8.21	33.69 2.76 -2.14	31.37 2.64 0.00	30.51 2.54 0.00	30.65 2.50 0.00	31.97 2.71 -0.48	31.67 2.85 0.00	35.18 2.94 -3.46	36.76 3.16 -4.61	39.93 3.34 -7.03	42.65 3.51 -8.12	42.34 3.55 -7.64	41.02 3.46 -6.71	39.65 3.34 -6.71	36.89 3.23 -4.03	37.06 3.32 -3.83	40.38 3.54 -5.52	60.08 4.12 -21.60	64.10 5.09 -16.25	51.03 4.08 -11.49	47.55 3.76 -10.80	43.66 3.61 -8.62	40.06 3.31 -6.89	33.85 2.91 -2.13
DANSKAMMER___DIESEL 23592	39.88 2.83 -8.21	33.69 2.76 -2.14	31.37 2.64 0.00	30.51 2.54 0.00	30.65 2.50 0.00	31.97 2.71 -0.48	31.67 2.85 0.00	35.18 2.94 -3.46	36.76 3.16 -4.61	39.93 3.34 -7.03	42.65 3.51 -8.12	42.34 3.55 -7.64	41.02 3.46 -6.71	39.65 3.34 -6.71	36.89 3.23 -4.03	37.06 3.32 -3.83	40.38 3.54 -5.52	60.08 4.12 -21.60	64.10 5.09 -16.25	51.03 4.08 -11.49	47.55 3.76 -10.80	43.66 3.61 -8.62	40.06 3.31 -6.89	33.85 2.91 -2.13
DASHVILLE___HYD 23610	39.50 2.37 -8.29	33.34 2.39 -2.17	31.00 2.27 0.00	30.12 2.15 0.00	30.28 2.14 0.00	31.66 2.39 -0.49	31.23 2.42 0.00	34.81 2.53 -3.50	36.43 2.78 -4.65	39.64 2.99 -7.10	42.32 3.10 -8.20	42.04 3.18 -7.71	40.71 3.09 -6.77	39.36 2.99 -6.77	36.57 2.87 -4.07	36.74 2.96 -3.86	40.02 3.13 -5.58	59.84 3.68 -21.81	63.70 4.53 -16.40	50.75 3.69 -11.60	47.26 3.37 -10.90	43.30 3.17 -8.71	39.71 2.90 -6.96	33.50 2.54 -2.15
DELAWARE___LFGE 323621	33.54 1.27 -3.43	30.95 1.27 -0.90	29.90 1.18 0.00	29.08 1.12 0.00	29.27 1.13 0.00	30.25 1.27 -0.20	30.08 1.27 0.00	31.50 1.27 -1.45	32.36 1.45 -1.92	34.03 1.54 -2.93	36.06 1.64 -3.39	35.99 1.65 -3.19	35.29 1.64 -2.80	33.93 1.54 -2.80	32.80 1.48 -1.68	33.03 1.53 -1.60	35.25 1.63 -2.30	45.19 1.82 -9.01	51.85 2.31 -6.78	42.18 1.92 -4.79	39.25 1.75 -4.51	36.62 1.60 -3.60	34.16 1.43 -2.87	30.97 1.27 -0.89
DOGLEVILLE___HYD 23807	29.81 1.18 0.22	30.11 1.38 0.06	30.08 1.35 0.00	29.28 1.31 0.00	29.50 1.35 0.00	30.18 1.41 0.01	30.02 1.21 0.00	29.90 1.21 0.09	30.15 1.28 0.12	30.62 1.24 0.18	32.11 1.30 0.21	32.17 1.21 0.20	31.82 1.14 0.18	30.42 1.01 0.18	30.57 1.04 0.11	31.01 1.20 0.10	32.42 1.25 0.15	35.16 1.37 0.57	44.04 1.71 0.43	36.65 1.49 0.30	34.10 1.39 0.28	32.48 1.29 0.23	30.87 1.19 0.18	29.91 1.15 0.06
DUNKIRK___1 23563	29.11 -1.15 -1.42	27.92 -1.24 -0.37	27.29 -1.44 0.00	26.65 -1.31 0.00	26.91 -1.24 0.00	27.66 -1.21 -0.08	27.63 -1.18 0.00	28.00 -1.38 -0.60	28.60 -1.19 -0.80	29.51 -1.27 -1.22	30.91 -1.52 -1.41	31.01 -1.46 -1.32	30.69 -1.33 -1.16	29.42 -1.33 -1.16	28.91 -1.42 -0.70	29.08 -1.50 -0.66	30.77 -1.50 -0.96	36.62 -1.48 -3.74	42.88 -2.69 -2.81	35.68 -1.77 -1.99	33.25 -1.62 -1.87	31.12 -1.79 -1.49	29.29 -1.76 -1.19	28.14 -1.04 -0.37
DUNKIRK___2 23564	29.11 -1.15 -1.42	27.92 -1.24 -0.37	27.29 -1.44 0.00	26.65 -1.31 0.00	26.91 -1.24 0.00	27.66 -1.21 -0.08	27.63 -1.18 0.00	28.00 -1.38 -0.60	28.60 -1.19 -0.80	29.51 -1.27 -1.22	30.91 -1.52 -1.41	31.01 -1.46 -1.32	30.69 -1.33 -1.16	29.42 -1.33 -1.16	28.91 -1.42 -0.70	29.08 -1.50 -0.66	30.77 -1.50 -0.96	36.62 -1.48 -3.74	42.88 -2.69 -2.81	35.68 -1.77 -1.99	33.25 -1.62 -1.87	31.12 -1.79 -1.49	29.29 -1.76 -1.19	28.14 -1.04 -0.37
DUNKIRK___3 23565	29.14 -1.12 -1.42	27.92 -1.24 -0.37	27.32 -1.41 0.00	26.65 -1.31 0.00	26.93 -1.21 0.00	27.66 -1.21 -0.08	27.60 -1.21 0.00	28.00 -1.38 -0.60	28.60 -1.19 -0.80	29.48 -1.30 -1.21	30.87 -1.55 -1.40	30.98 -1.50 -1.32	30.66 -1.36 -1.16	29.39 -1.36 -1.16	28.88 -1.45 -0.70	29.05 -1.53 -0.66	30.74 -1.53 -0.95	36.54 -1.55 -3.73	42.83 -2.74 -2.81	35.61 -1.84 -1.99	33.18 -1.68 -1.87	31.09 -1.82 -1.49	29.28 -1.76 -1.19	28.14 -1.04 -0.37
DUNKIRK___4 23566	29.14 -1.12 -1.42	27.92 -1.24 -0.37	27.32 -1.41 0.00	26.65 -1.31 0.00	26.93 -1.21 0.00	27.66 -1.21 -0.08	27.60 -1.21 0.00	28.00 -1.38 -0.60	28.60 -1.19 -0.80	29.48 -1.30 -1.21	30.87 -1.55 -1.40	30.98 -1.50 -1.32	30.66 -1.36 -1.16	29.39 -1.36 -1.16	28.88 -1.45 -0.70	29.05 -1.53 -0.66	30.74 -1.53 -0.95	36.54 -1.55 -3.73	42.83 -2.74 -2.81	35.61 -1.84 -1.99	33.18 -1.68 -1.87	31.09 -1.82 -1.49	29.28 -1.76 -1.19	28.14 -1.04 -0.37
EAST HAMPTON___GT 23717	42.93 6.03 -8.06	36.91 6.02 -2.11	34.38 5.66 0.00	33.59 5.62 0.00	33.66 5.52 0.00	37.27 6.22 -2.26	35.52 6.14 -0.57	38.32 6.13 -3.41	39.88 6.38 -4.51	45.73 6.74 -9.43	48.20 6.76 -10.41	46.81 6.73 -8.93	45.96 6.51 -8.60	44.42 6.27 -8.56	40.88 6.19 -5.05	42.42 6.34 -6.17	48.06 6.70 -10.04	67.55 8.59 -24.61	69.24 10.13 -16.34	63.81 8.09 -20.26	61.78 7.32 -21.46	56.57 6.79 -18.36	45.33 6.24 -9.23	44.39 6.05 -9.53
EAST RIVER___6 23660	39.84 2.94 -8.06	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.73 2.59 0.00	32.17 2.91 -0.47	31.67 2.85 0.00	35.12 2.94 -3.40	36.73 3.22 -4.52	39.92 3.46 -6.90	42.59 3.60 -7.97	42.35 3.71 -7.49	40.96 3.52 -6.59	39.61 3.43 -6.59	36.87 3.29 -3.95	37.08 3.41 -3.76	40.30 3.57 -5.42	59.67 4.12 -21.19	63.75 5.05 -15.94	50.92 4.19 -11.27	47.35 3.76 -10.59	43.49 3.61 -8.46	39.99 3.37 -6.76	33.84 2.94 -2.09
EAST RIVER___7 23524	39.84 2.94 -8.06	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.73 2.59 0.00	32.17 2.91 -0.47	31.67 2.85 0.00	35.12 2.94 -3.40	36.73 3.22 -4.52	39.92 3.46 -6.90	42.59 3.60 -7.97	42.35 3.71 -7.49	40.96 3.52 -6.59	39.61 3.43 -6.59	36.87 3.29 -3.95	37.08 3.41 -3.76	40.30 3.57 -5.42	59.67 4.12 -21.19	63.75 5.05 -15.94	50.92 4.19 -11.27	47.35 3.76 -10.59	43.49 3.61 -8.46	39.99 3.37 -6.76	33.84 2.94 -2.09



EAST_HAMPTON___DIESEL 23722	42.93 6.03 -8.06	36.91 6.02 -2.11	34.38 5.66 0.00	33.59 5.62 0.00	33.66 5.52 0.00	37.27 6.22 -2.26	35.52 6.14 -0.57	38.32 6.13 -3.41	39.88 6.38 -4.51	45.73 6.74 -9.43	48.20 6.76 -10.41	46.81 6.73 -8.93	45.96 6.51 -8.60	44.42 6.27 -8.56	40.88 6.19 -5.05	42.42 6.34 -6.17	48.06 6.70 -10.04	67.55 8.59 -24.61	69.24 10.13 -16.34	63.81 8.09 -20.26	61.78 7.32 -21.46	56.57 6.79 -18.36	45.33 6.24 -9.23	44.39 6.05 -9.53
EAST_RIVER___1 323558	39.87 2.97 -8.06	33.80 2.91 -2.10	31.48 2.76 0.00	30.59 2.63 0.00	30.73 2.59 0.00	32.17 2.91 -0.47	31.72 2.91 0.00	35.18 2.99 -3.40	36.79 3.28 -4.52	39.95 3.49 -6.90	42.62 3.63 -7.97	42.38 3.74 -7.49	41.02 3.58 -6.59	39.67 3.49 -6.59	36.93 3.35 -3.95	37.11 3.44 -3.76	40.33 3.60 -5.42	59.70 4.16 -21.19	63.79 5.09 -15.94	50.96 4.22 -11.27	47.41 3.83 -10.59	43.52 3.64 -8.46	40.02 3.40 -6.76	33.90 3.00 -2.09
EAST_RIVER___2 323559	39.84 2.94 -8.06	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.73 2.59 0.00	32.17 2.91 -0.47	31.67 2.85 0.00	35.12 2.94 -3.40	36.73 3.22 -4.52	39.92 3.46 -6.90	42.59 3.60 -7.97	42.35 3.71 -7.49	40.96 3.52 -6.59	39.61 3.43 -6.59	36.87 3.29 -3.95	37.08 3.41 -3.76	40.30 3.57 -5.42	59.67 4.12 -21.19	63.75 5.05 -15.94	50.92 4.19 -11.27	47.35 3.76 -10.59	43.49 3.61 -8.46	39.99 3.37 -6.76	33.84 2.94 -2.09
EAST___DELAWARE_HYD 23607	38.09 2.28 -6.97	32.97 2.36 -1.82	31.02 2.30 0.00	30.18 2.21 0.00	30.34 2.20 0.00	31.50 2.30 -0.41	31.12 2.31 0.00	34.14 2.42 -2.94	35.51 2.61 -3.91	38.31 2.78 -5.97	40.83 2.92 -6.89	40.60 2.96 -6.48	39.42 2.87 -5.70	38.01 2.72 -5.70	35.66 2.61 -3.42	35.91 2.75 -3.25	38.92 2.91 -4.69	56.09 3.40 -18.33	60.83 4.28 -13.79	48.52 3.30 -9.75	45.23 3.07 -9.17	41.66 2.92 -7.32	38.36 2.66 -5.85	32.92 2.31 -1.80
ELEC_TRO_TEK 24086	40.16 3.26 -8.06	34.12 3.22 -2.11	31.74 3.02 0.00	30.88 2.91 0.00	30.99 2.84 0.00	34.10 3.05 -2.27	35.92 3.17 -3.94	35.41 3.20 -3.43	37.04 3.51 -4.54	47.18 3.70 -13.93	49.53 3.78 -14.73	48.14 3.89 -13.09	47.60 3.80 -12.95	46.54 3.67 -13.28	43.59 3.56 -10.40	44.99 3.65 -11.43	49.41 3.70 -14.40	68.38 4.19 -29.83	67.04 5.26 -19.01	61.32 4.29 -21.56	60.08 3.89 -23.19	71.08 3.74 -35.92	58.53 3.52 -25.15	55.57 3.17 -23.58
ELLENBURG_WT_PWR 323604	28.30 -0.55 0.00	28.27 -0.52 0.00	28.29 -0.43 0.00	27.57 -0.39 0.00	27.81 -0.34 0.00	28.32 -0.46 0.00	28.35 -0.46 0.00	28.32 -0.46 0.00	28.27 -0.72 0.00	28.79 -0.77 0.00	30.31 -0.71 0.00	30.44 -0.72 0.00	30.11 -0.74 0.00	28.88 -0.71 0.00	29.04 -0.59 0.00	29.28 -0.63 0.00	30.81 -0.50 0.00	33.70 -0.65 0.00	42.33 -0.43 0.00	35.04 -0.43 0.00	32.53 -0.46 0.00	30.98 -0.44 0.00	29.59 -0.27 0.00	28.61 -0.20 0.00
EMPIRE_CC_1 323656	40.57 1.85 -9.88	33.24 1.87 -2.58	30.62 1.90 0.00	29.78 1.82 0.00	29.89 1.74 0.00	31.24 1.87 -0.58	30.69 1.87 0.00	34.76 1.81 -4.17	36.51 1.97 -5.54	39.82 1.80 -8.46	42.62 1.83 -9.77	42.18 1.84 -9.19	40.81 1.88 -8.07	39.44 1.78 -8.07	36.38 1.90 -4.84	36.40 1.88 -4.60	39.84 1.88 -6.64	62.30 1.96 -25.99	64.66 2.35 -19.55	51.31 2.02 -13.82	47.87 1.88 -12.99	43.59 1.79 -10.38	39.91 1.76 -8.29	33.10 1.73 -2.56
EMPIRE_CC_2 323658	40.57 1.85 -9.88	33.24 1.87 -2.58	30.62 1.90 0.00	29.78 1.82 0.00	29.89 1.74 0.00	31.24 1.87 -0.58	30.69 1.87 0.00	34.76 1.81 -4.17	36.51 1.97 -5.54	39.82 1.80 -8.46	42.62 1.83 -9.77	42.18 1.84 -9.19	40.81 1.88 -8.07	39.44 1.78 -8.07	36.38 1.90 -4.84	36.40 1.88 -4.60	39.84 1.88 -6.64	62.30 1.96 -25.99	64.66 2.35 -19.55	51.31 2.02 -13.82	47.87 1.88 -12.99	43.59 1.79 -10.38	39.91 1.76 -8.29	33.10 1.73 -2.56
ERIE_WT_PWR 323693	29.04 -1.15 -1.35	27.87 -1.27 -0.35	27.26 -1.47 0.00	26.62 -1.34 0.00	26.88 -1.27 0.00	27.60 -1.27 -0.08	27.46 -1.35 0.00	27.83 -1.53 -0.57	28.44 -1.30 -0.76	29.27 -1.45 -1.15	30.62 -1.74 -1.33	30.79 -1.62 -1.25	30.47 -1.48 -1.10	29.18 -1.51 -1.10	28.72 -1.57 -0.66	28.89 -1.65 -0.63	30.53 -1.69 -0.91	36.22 -1.68 -3.54	42.65 -2.78 -2.67	35.33 -2.02 -1.88	32.88 -1.88 -1.77	30.86 -1.98 -1.41	29.07 -1.91 -1.13	28.07 -1.09 -0.35
E_CANADA_CAP_HY 24051	43.13 1.36 -12.93	33.51 1.35 -3.38	30.05 1.32 0.00	29.20 1.23 0.00	29.38 1.24 0.00	30.93 1.38 -0.76	30.11 1.30 0.00	35.39 1.15 -5.45	37.78 1.54 -7.25	42.28 1.66 -11.07	45.64 1.83 -12.79	44.99 1.81 -12.03	43.21 1.79 -10.57	41.84 1.69 -10.57	37.37 1.39 -6.34	37.31 1.38 -6.03	41.64 1.63 -8.69	70.29 1.92 -34.01	71.42 3.08 -25.58	56.00 2.45 -18.09	52.24 2.24 -17.00	46.95 1.95 -13.58	42.38 1.67 -10.85	33.57 1.41 -3.35
E_CANADA_MHWK_HY 24050	29.81 1.18 0.22	30.11 1.38 0.06	30.08 1.35 0.00	29.28 1.31 0.00	29.50 1.35 0.00	30.18 1.41 0.01	30.02 1.21 0.00	29.90 1.21 0.09	30.15 1.28 0.12	30.62 1.24 0.18	32.11 1.30 0.21	32.17 1.21 0.20	31.82 1.14 0.18	30.42 1.01 0.18	30.57 1.04 0.11	31.01 1.20 0.10	32.42 1.25 0.15	35.16 1.37 0.57	44.04 1.71 0.43	36.65 1.49 0.30	34.10 1.39 0.28	32.48 1.29 0.23	30.87 1.19 0.18	29.91 1.15 0.06
E_FISHKILL___LBMP 23776	39.54 2.51 -8.18	33.40 2.48 -2.14	31.11 2.38 0.00	30.23 2.27 0.00	30.37 2.22 0.00	31.71 2.45 -0.48	31.32 2.51 0.00	34.80 2.56 -3.45	36.39 2.81 -4.59	39.52 2.96 -7.00	42.19 3.07 -8.09	41.91 3.15 -7.61	40.59 3.05 -6.69	39.24 2.96 -6.69	36.52 2.87 -4.01	36.66 2.93 -3.81	39.92 3.10 -5.50	59.41 3.54 -21.52	63.31 4.36 -16.19	50.49 3.58 -11.45	47.02 3.27 -10.76	43.12 3.11 -8.59	39.62 2.90 -6.87	33.53 2.59 -2.12
FAR ROCKAWAY___4 23548	40.86 3.95 -8.06	34.90 4.00 -2.12	32.49 3.76 0.00	31.66 3.69 0.00	31.72 3.57 0.00	34.94 3.89 -2.27	41.50 3.80 -8.88	36.13 3.89 -3.46	37.76 4.20 -4.57	54.49 4.40 -20.52	56.61 4.53 -21.05	54.97 4.61 -19.21	54.73 4.54 -19.34	54.18 4.38 -20.21	52.13 4.24 -18.25	53.41 4.34 -19.16	56.58 4.48 -20.79	77.08 5.22 -37.50	72.20 6.50 -22.94	64.19 5.25 -23.48	63.54 4.82 -25.73	97.68 4.59 -61.68	82.63 4.27 -48.51	76.91 3.89 -44.21
FARRAGUT___LBMP 323566	39.84 2.94 -8.06	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.71 2.56 0.00	32.14 2.88 -0.47	31.70 2.88 0.00	35.15 2.96 -3.40	36.76 3.25 -4.52	39.92 3.46 -6.90	42.59 3.60 -7.97	42.35 3.71 -7.49	40.99 3.55 -6.59	39.64 3.46 -6.59	36.90 3.32 -3.95	37.08 3.41 -3.76	40.30 3.57 -5.42	59.67 4.12 -21.19	63.75 5.05 -15.94	50.92 4.19 -11.27	47.38 3.79 -10.59	43.53 3.64 -8.46	40.02 3.40 -6.76	33.87 2.97 -2.09
FENNER___WINDPWR 24204	29.25 0.40 0.00	29.25 0.46 0.00	29.13 0.40 0.00	28.30 0.34 0.00	28.54 0.39 0.00	29.22 0.43 0.00	29.19 0.37 0.00	29.13 0.35 0.00	29.48 0.49 0.00	30.12 0.56 0.00	31.67 0.65 0.00	31.81 0.65 0.00	31.53 0.68 0.00	30.21 0.62 0.00	30.23 0.59 0.00	30.54 0.63 0.00	31.94 0.63 0.00	35.11 0.76 0.00	43.79 1.03 0.00	36.28 0.82 0.00	33.72 0.73 0.00	32.05 0.63 0.00	30.33 0.48 0.00	29.19 0.37 0.00
FIBERTEK___ENERGY 23856	29.35 -0.29 -0.79	28.73 -0.26 -0.21	28.41 -0.32 0.00	27.66 -0.31 0.00	27.86 -0.28 0.00	28.57 -0.26 -0.05	28.50 -0.32 0.00	28.80 -0.32 -0.33	29.23 -0.20 -0.45	30.09 -0.15 -0.68	31.62 -0.19 -0.79	31.70 -0.19 -0.74	31.38 -0.12 -0.65	30.09 -0.15 -0.65	29.85 -0.18 -0.39	30.07 -0.21 -0.37	31.63 -0.22 -0.53	36.24 -0.21 -2.09	44.03 -0.30 -1.57	36.29 -0.28 -1.11	33.84 -0.20 -1.04	32.00 -0.25 -0.83	30.19 -0.33 -0.67	28.76 -0.26 -0.21



FITZPATRICK____ 23598	28.38 -0.95 -0.49	27.96 -0.95 -0.13	27.72 -1.01 0.00	26.99 -0.98 0.00	27.19 -0.96 0.00	27.86 -0.95 -0.03	27.83 -0.98 0.00	27.98 -1.01 -0.21	28.31 -0.96 -0.27	29.03 -0.95 -0.42	30.48 -1.02 -0.48	30.58 -1.03 -0.45	30.26 -0.99 -0.40	29.01 -0.98 -0.40	28.90 -0.98 -0.24	29.15 -0.99 -0.23	30.58 -1.06 -0.33	34.50 -1.13 -1.28	42.23 -1.50 -0.96	34.91 -1.24 -0.68	32.51 -1.12 -0.64	30.86 -1.07 -0.51	29.19 -1.07 -0.41	27.99 -0.95 -0.13
FORT ORANGE____ 23900	40.67 1.82 -10.01	33.24 1.84 -2.61	30.56 1.84 0.00	29.70 1.73 0.00	29.83 1.69 0.00	31.22 1.84 -0.59	30.43 1.61 0.00	34.47 1.47 -4.22	36.29 1.68 -5.61	39.75 1.63 -8.56	42.62 1.71 -9.90	42.14 1.68 -9.31	40.73 1.70 -8.18	39.42 1.66 -8.18	36.23 1.69 -4.91	36.25 1.68 -4.66	39.80 1.75 -6.73	62.56 1.89 -26.32	64.87 2.31 -19.80	51.41 1.95 -14.00	47.97 1.81 -13.16	43.66 1.73 -10.51	39.89 1.64 -8.40	32.93 1.53 -2.59
FORT_DRUM_COGEN 23780	29.23 0.12 -0.27	29.03 0.17 -0.07	28.78 0.06 0.00	27.94 -0.03 0.00	28.20 0.06 0.00	28.86 0.06 -0.02	28.76 -0.06 0.00	28.78 -0.12 -0.11	29.23 0.09 -0.15	30.03 0.24 -0.23	31.72 0.43 -0.27	31.93 0.53 -0.25	31.51 0.43 -0.22	30.20 0.38 -0.22	30.15 0.39 -0.13	30.52 0.48 -0.13	31.87 0.38 -0.18	35.62 0.55 -0.71	44.28 0.98 -0.54	36.45 0.60 -0.38	33.78 0.43 -0.36	32.24 0.53 -0.28	30.35 0.27 -0.23	28.88 0.00 -0.07
FPL_FAR_ROCK_GT1 24212	40.86 3.95 -8.06	34.90 4.00 -2.12	32.49 3.76 0.00	31.66 3.69 0.00	31.72 3.57 0.00	34.94 3.89 -2.27	41.50 3.80 -8.88	36.13 3.89 -3.46	37.76 4.20 -4.57	54.49 4.40 -20.52	56.61 4.53 -21.05	54.97 4.61 -19.21	54.73 4.54 -19.34	54.18 4.38 -20.21	52.13 4.24 -18.25	53.41 4.34 -19.16	56.58 4.48 -20.79	77.08 5.22 -37.50	72.20 6.50 -22.94	64.19 5.25 -23.48	63.54 4.82 -25.73	97.68 4.59 -61.68	82.63 4.27 -48.51	76.91 3.89 -44.21
FPL_FAR_ROCK_GT2 23815	40.86 3.95 -8.06	34.90 4.00 -2.12	32.49 3.76 0.00	31.66 3.69 0.00	31.72 3.57 0.00	34.94 3.89 -2.27	41.50 3.80 -8.88	36.13 3.89 -3.46	37.76 4.20 -4.57	54.49 4.40 -20.52	56.61 4.53 -21.05	54.97 4.61 -19.21	54.73 4.54 -19.34	54.18 4.38 -20.21	52.13 4.24 -18.25	53.41 4.34 -19.16	56.58 4.48 -20.79	77.08 5.22 -37.50	72.20 6.50 -22.94	64.19 5.25 -23.48	63.54 4.82 -25.73	97.68 4.59 -61.68	82.63 4.27 -48.51	76.91 3.89 -44.21
FRANKLIN_FALL_HYD 24054	28.18 -0.66 0.00	28.21 -0.58 0.00	28.24 -0.49 0.00	27.52 -0.45 0.00	27.75 -0.39 0.00	28.27 -0.52 0.00	28.21 -0.61 0.00	28.18 -0.60 0.00	28.09 -0.90 0.00	28.67 -0.89 0.00	30.22 -0.81 0.00	30.37 -0.78 0.00	30.02 -0.83 0.00	28.82 -0.77 0.00	29.01 -0.62 0.00	29.25 -0.66 0.00	30.81 -0.50 0.00	33.63 -0.72 0.00	42.46 -0.30 0.00	35.08 -0.39 0.00	32.56 -0.43 0.00	31.04 -0.38 0.00	29.74 -0.12 0.00	28.73 -0.09 0.00
FREEPORT_EQUS_GT1 23764	40.57 3.66 -8.06	34.53 3.63 -2.11	32.12 3.39 0.00	31.30 3.33 0.00	31.35 3.21 0.00	34.56 3.51 -2.27	35.73 3.57 -3.34	35.84 3.63 -3.43	37.44 3.91 -4.53	46.79 4.11 -13.12	49.20 4.22 -13.96	47.80 4.30 -12.35	47.22 4.20 -12.17	46.11 4.08 -12.44	43.05 3.97 -9.44	44.47 4.07 -10.49	49.10 4.16 -13.62	67.75 4.50 -28.90	67.07 5.77 -18.54	61.52 4.72 -21.33	60.17 4.29 -22.88	68.28 4.08 -32.78	56.07 3.91 -22.31	53.46 3.57 -21.07
FREEPORT____CT2 23818	40.57 3.66 -8.06	34.53 3.63 -2.11	32.12 3.39 0.00	31.30 3.33 0.00	31.35 3.21 0.00	34.56 3.51 -2.27	35.73 3.57 -3.34	35.84 3.63 -3.43	37.44 3.91 -4.53	46.79 4.11 -13.12	49.20 4.22 -13.96	47.80 4.30 -12.35	47.22 4.20 -12.17	46.11 4.08 -12.44	43.05 3.97 -9.44	44.47 4.07 -10.49	49.10 4.16 -13.62	67.75 4.50 -28.90	67.07 5.77 -18.54	61.52 4.72 -21.33	60.17 4.29 -22.88	68.28 4.08 -32.78	56.07 3.91 -22.31	53.46 3.57 -21.07
FULTON COGEN____ 23766	28.77 -0.69 -0.62	28.34 -0.60 -0.16	28.07 -0.66 0.00	27.29 -0.67 0.00	27.50 -0.65 0.00	28.22 -0.60 -0.04	28.09 -0.72 0.00	28.32 -0.72 -0.26	28.73 -0.61 -0.35	29.53 -0.56 -0.53	31.01 -0.62 -0.61	31.13 -0.59 -0.57	30.80 -0.56 -0.50	29.53 -0.56 -0.50	29.34 -0.59 -0.30	29.57 -0.63 -0.29	31.07 -0.66 -0.41	35.32 -0.65 -1.62	43.08 -0.90 -1.22	35.58 -0.74 -0.86	33.14 -0.66 -0.81	31.41 -0.66 -0.65	29.66 -0.72 -0.52	28.31 -0.66 -0.16
FULTON____LFGE 323630	43.94 2.83 -12.27	35.76 3.77 -3.20	32.43 3.71 0.00	31.49 3.52 0.00	31.69 3.55 0.00	33.28 3.77 -0.72	31.49 2.68 0.00	36.40 2.45 -5.17	38.89 3.02 -6.88	43.25 3.19 -10.50	46.66 3.51 -12.13	46.02 3.46 -11.41	44.33 3.46 -10.02	42.87 3.26 -10.02	38.64 2.99 -6.01	38.62 2.99 -5.72	42.98 3.41 -8.25	70.70 4.09 -32.26	73.02 5.99 -24.27	57.41 4.79 -17.16	53.44 4.32 -16.13	48.07 3.77 -12.88	43.43 3.28 -10.29	34.90 2.91 -3.17
G.F.CEMENT____DRP 24184	41.99 2.71 -10.44	34.27 2.76 -2.73	31.54 2.82 0.00	30.68 2.71 0.00	30.71 2.56 0.00	31.85 2.45 -0.62	31.09 2.28 0.00	35.26 2.07 -4.40	37.22 2.38 -5.85	40.86 2.36 -8.93	43.83 2.48 -10.32	43.29 2.43 -9.71	41.91 2.53 -8.53	40.49 2.37 -8.53	37.21 2.46 -5.12	37.14 2.36 -4.86	40.84 2.51 -7.02	64.45 2.65 -27.45	66.70 3.29 -20.65	52.80 2.73 -14.60	49.36 2.64 -13.72	44.83 2.45 -10.96	41.03 2.42 -8.76	34.05 2.54 -2.70
GARDENVILLE____LBMP 24039	29.00 -1.18 -1.34	27.84 -1.30 -0.35	27.23 -1.49 0.00	26.62 -1.34 0.00	26.85 -1.29 0.00	27.60 -1.27 -0.08	27.46 -1.35 0.00	27.79 -1.55 -0.56	28.38 -1.36 -0.75	29.23 -1.48 -1.14	30.58 -1.77 -1.32	30.71 -1.68 -1.24	30.40 -1.54 -1.09	29.14 -1.54 -1.09	28.69 -1.60 -0.66	28.86 -1.68 -0.62	30.49 -1.72 -0.90	36.12 -1.75 -3.51	42.50 -2.91 -2.64	35.24 -2.09 -1.87	32.84 -1.91 -1.76	30.81 -2.01 -1.40	29.04 -1.94 -1.12	28.01 -1.15 -0.35
GENERAL____MILLS 23808	29.04 -1.15 -1.35	27.84 -1.30 -0.35	27.23 -1.49 0.00	26.62 -1.34 0.00	26.88 -1.27 0.00	27.60 -1.27 -0.08	27.46 -1.35 0.00	27.80 -1.55 -0.57	28.41 -1.33 -0.76	29.24 -1.48 -1.15	30.62 -1.74 -1.33	30.75 -1.65 -1.25	30.44 -1.51 -1.10	29.18 -1.51 -1.10	28.72 -1.57 -0.66	28.86 -1.68 -0.63	30.53 -1.69 -0.91	36.18 -1.72 -3.54	42.60 -2.82 -2.67	35.29 -2.06 -1.88	32.88 -1.88 -1.77	30.82 -2.01 -1.41	29.07 -1.91 -1.13	28.04 -1.12 -0.35
GE_PLASTICS____DRP 24183	40.22 1.27 -10.10	32.69 1.27 -2.64	29.96 1.24 0.00	29.14 1.17 0.00	29.30 1.15 0.00	30.65 1.27 -0.60	29.94 1.12 0.00	34.08 1.04 -4.26	35.85 1.19 -5.67	39.39 1.18 -8.65	42.22 1.21 -9.99	41.76 1.21 -9.40	40.34 1.23 -8.25	39.03 1.18 -8.25	35.80 1.22 -4.95	35.82 1.20 -4.71	39.36 1.25 -6.79	62.27 1.34 -26.57	64.37 1.62 -19.99	50.98 1.38 -14.13	47.56 1.29 -13.28	43.26 1.23 -10.61	39.50 1.16 -8.48	32.49 1.07 -2.61
GILBOA____1 23756	38.13 1.44 -7.84	32.27 1.44 -2.05	30.13 1.41 0.00	29.31 1.34 0.00	29.47 1.32 0.00	30.69 1.44 -0.46	30.25 1.44 0.00	33.53 1.44 -3.31	34.99 1.59 -4.40	37.93 1.66 -6.71	40.48 1.71 -7.76	40.19 1.74 -7.29	38.99 1.73 -6.41	37.66 1.66 -6.41	35.11 1.63 -3.85	35.21 1.65 -3.65	38.31 1.72 -5.27	56.87 1.89 -20.63	60.54 2.27 -15.52	48.39 1.95 -10.97	45.12 1.81 -10.31	41.35 1.70 -8.24	38.02 1.58 -6.58	32.31 1.47 -2.03
GILBOA____2 23757	38.13 1.44 -7.84	32.27 1.44 -2.05	30.13 1.41 0.00	29.31 1.34 0.00	29.47 1.32 0.00	30.69 1.44 -0.46	30.25 1.44 0.00	33.53 1.44 -3.31	34.99 1.59 -4.40	37.93 1.66 -6.71	40.48 1.71 -7.76	40.19 1.74 -7.29	38.99 1.73 -6.41	37.66 1.66 -6.41	35.11 1.63 -3.85	35.21 1.65 -3.65	38.31 1.72 -5.27	56.87 1.89 -20.63	60.54 2.27 -15.52	48.39 1.95 -10.97	45.12 1.81 -10.31	41.35 1.70 -8.24	38.02 1.58 -6.58	32.31 1.47 -2.03



GILBOA___3 23758	38.13 1.44 -7.84	32.27 1.44 -2.05	30.13 1.41 0.00	29.31 1.34 0.00	29.47 1.32 0.00	30.69 1.44 -0.46	30.25 1.44 0.00	33.53 1.44 -3.31	34.99 1.59 -4.40	37.93 1.66 -6.71	40.48 1.71 -7.76	40.19 1.74 -7.29	38.99 1.73 -6.41	37.66 1.66 -6.41	35.11 1.63 -3.85	35.21 1.65 -3.65	38.31 1.72 -5.27	56.87 1.89 -20.63	60.54 2.27 -15.52	48.39 1.95 -10.97	45.12 1.81 -10.31	41.35 1.70 -8.24	38.02 1.58 -6.58	32.31 1.47 -2.03
GILBOA___4 23759	38.13 1.44 -7.84	32.27 1.44 -2.05	30.13 1.41 0.00	29.31 1.34 0.00	29.47 1.32 0.00	30.69 1.44 -0.46	30.25 1.44 0.00	33.53 1.44 -3.31	34.99 1.59 -4.40	37.93 1.66 -6.71	40.48 1.71 -7.76	40.19 1.74 -7.29	38.99 1.73 -6.41	37.66 1.66 -6.41	35.11 1.63 -3.85	35.21 1.65 -3.65	38.31 1.72 -5.27	56.87 1.89 -20.63	60.54 2.27 -15.52	48.39 1.95 -10.97	45.12 1.81 -10.31	41.35 1.70 -8.24	38.02 1.58 -6.58	32.31 1.47 -2.03
GILBOA___ 23599	38.13 1.44 -7.84	32.27 1.44 -2.05	30.13 1.41 0.00	29.31 1.34 0.00	29.47 1.32 0.00	30.69 1.44 -0.46	30.25 1.44 0.00	33.53 1.44 -3.31	34.99 1.59 -4.40	37.93 1.66 -6.71	40.48 1.71 -7.76	40.19 1.74 -7.29	38.99 1.73 -6.41	37.66 1.66 -6.41	35.11 1.63 -3.85	35.21 1.65 -3.65	38.31 1.72 -5.27	56.87 1.89 -20.63	60.54 2.27 -15.52	48.39 1.95 -10.97	45.12 1.81 -10.31	41.35 1.70 -8.24	38.02 1.58 -6.58	32.31 1.47 -2.03
GINNA___ 23603	27.66 -2.13 -0.95	26.87 -2.16 -0.25	26.46 -2.27 0.00	25.76 -2.21 0.00	25.98 -2.17 0.00	26.71 -2.13 -0.06	26.60 -2.22 0.00	26.85 -2.33 -0.40	27.35 -2.17 -0.53	28.19 -2.19 -0.82	29.61 -2.36 -0.94	29.67 -2.37 -0.89	29.38 -2.25 -0.78	28.15 -2.22 -0.78	27.91 -2.19 -0.47	28.14 -2.21 -0.44	29.58 -2.38 -0.64	34.25 -2.61 -2.51	41.14 -3.51 -1.88	33.96 -2.84 -1.33	31.64 -2.61 -1.25	29.94 -2.48 -1.00	28.18 -2.48 -0.80	27.01 -2.05 -0.25
GLEN PARK___ 23778	29.28 0.14 -0.29	29.09 0.23 -0.08	28.84 0.11 0.00	27.99 0.03 0.00	28.26 0.11 0.00	28.95 0.14 -0.02	28.81 0.00 0.00	28.85 -0.06 -0.12	29.33 0.17 -0.16	30.17 0.35 -0.25	31.87 0.56 -0.29	32.08 0.65 -0.27	31.65 0.56 -0.24	30.33 0.50 -0.24	30.28 0.50 -0.14	30.64 0.60 -0.14	31.98 0.47 -0.20	35.84 0.72 -0.77	44.53 1.20 -0.58	36.65 0.78 -0.41	33.94 0.56 -0.38	32.35 0.63 -0.31	30.43 0.33 -0.24	28.92 0.03 -0.08
GLENWOOD_IC_1_G5 23712	40.22 3.32 -8.06	34.15 3.25 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.04 2.90 0.00	34.22 3.17 -2.27	34.50 3.28 -2.40	35.54 3.34 -3.42	37.11 3.59 -4.53	45.25 3.81 -11.87	47.75 3.97 -12.76	46.39 4.05 -11.19	45.76 3.95 -10.96	44.53 3.82 -11.12	41.26 3.67 -7.95	42.71 3.77 -9.03	47.63 3.91 -12.40	66.27 4.47 -27.44	66.11 5.56 -17.79	60.98 4.54 -20.97	59.55 4.16 -22.40	63.27 3.96 -27.89	51.40 3.67 -17.88	49.26 3.28 -17.16
GLENWOOD_IC_2_G1 23688	40.02 3.12 -8.06	33.98 3.08 -2.11	31.63 2.90 0.00	30.76 2.80 0.00	30.87 2.73 0.00	34.04 2.99 -2.26	33.22 3.08 -1.32	35.34 3.14 -3.41	36.93 3.42 -4.52	43.63 3.64 -10.43	46.15 3.75 -11.37	44.87 3.86 -9.85	44.15 3.73 -9.56	42.81 3.61 -9.61	39.37 3.50 -6.24	40.84 3.59 -7.34	46.05 3.73 -11.01	64.38 4.26 -25.77	64.96 5.26 -16.93	60.34 4.33 -20.55	58.77 3.93 -21.85	57.42 3.74 -22.26	46.12 3.49 -12.77	44.58 3.11 -12.65
GLENWOOD_IC_3_G1 23689	40.02 3.12 -8.06	33.98 3.08 -2.11	31.63 2.90 0.00	30.76 2.80 0.00	30.87 2.73 0.00	34.04 2.99 -2.26	33.22 3.08 -1.32	35.34 3.14 -3.41	36.93 3.42 -4.52	43.63 3.64 -10.43	46.15 3.75 -11.37	44.87 3.86 -9.85	44.15 3.73 -9.56	42.81 3.61 -9.61	39.37 3.50 -6.24	40.84 3.59 -7.34	46.05 3.73 -11.01	64.38 4.26 -25.77	64.96 5.26 -16.93	60.34 4.33 -20.55	58.77 3.93 -21.85	57.42 3.74 -22.26	46.12 3.49 -12.77	44.58 3.11 -12.65
GLENWOOD___4 23550	40.22 3.32 -8.06	34.15 3.25 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.04 2.90 0.00	34.22 3.17 -2.27	34.50 3.28 -2.40	35.54 3.34 -3.42	37.11 3.59 -4.53	45.25 3.81 -11.87	47.75 3.97 -12.76	46.39 4.05 -11.19	45.77 3.95 -10.96	44.53 3.82 -11.12	41.27 3.67 -7.96	42.71 3.77 -9.03	47.64 3.91 -12.41	66.27 4.47 -27.45	66.11 5.56 -17.79	60.98 4.54 -20.97	59.56 4.16 -22.40	63.28 3.96 -27.90	51.41 3.67 -17.89	49.26 3.28 -17.16
GLENWOOD___5 23614	40.22 3.32 -8.06	34.15 3.25 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.04 2.90 0.00	34.22 3.17 -2.27	34.50 3.28 -2.40	35.54 3.34 -3.42	37.11 3.59 -4.53	45.25 3.81 -11.87	47.75 3.97 -12.76	46.39 4.05 -11.19	45.77 3.95 -10.96	44.53 3.82 -11.12	41.27 3.67 -7.96	42.71 3.77 -9.03	47.64 3.91 -12.41	66.27 4.47 -27.45	66.11 5.56 -17.79	60.98 4.54 -20.97	59.56 4.16 -22.40	63.28 3.96 -27.90	51.41 3.67 -17.89	49.26 3.28 -17.16
GLOBAL GREEN_PORT_GT1 23814	43.31 6.40 -8.06	37.40 6.51 -2.11	34.87 6.15 0.00	34.09 6.12 0.00	34.14 5.99 0.00	37.81 6.76 -2.26	35.93 6.54 -0.57	38.73 6.53 -3.41	40.26 6.76 -4.52	46.15 7.15 -9.43	48.60 7.17 -10.41	47.18 7.10 -8.93	46.33 6.88 -8.60	44.78 6.63 -8.56	41.23 6.55 -5.05	42.78 6.70 -6.17	48.43 7.08 -10.04	68.00 9.04 -24.61	69.79 10.69 -16.34	64.24 8.51 -20.26	62.18 7.72 -21.46	56.98 7.20 -18.36	45.72 6.63 -9.23	44.74 6.40 -9.53
GOETHSLN___LBMP 323567	39.70 2.80 -8.06	33.68 2.79 -2.10	31.37 2.64 0.00	30.51 2.54 0.00	30.62 2.48 0.00	32.05 2.79 -0.47	31.64 2.82 0.00	35.09 2.91 -3.40	36.76 3.25 -4.52	39.95 3.49 -6.90	42.49 3.51 -7.97	42.26 3.61 -7.49	40.87 3.42 -6.59	39.61 3.43 -6.59	36.84 3.26 -3.95	37.05 3.38 -3.76	40.27 3.54 -5.42	59.49 3.95 -21.19	63.53 4.83 -15.94	50.85 4.11 -11.27	47.22 3.63 -10.59	43.43 3.55 -8.46	40.02 3.40 -6.76	33.81 2.91 -2.09
GOODYEAR_LAKE_HYD 323669	32.48 1.33 -2.31	30.74 1.35 -0.60	29.99 1.26 0.00	29.14 1.17 0.00	29.35 1.21 0.00	30.27 1.35 -0.14	30.20 1.38 0.00	31.14 1.38 -0.98	31.91 1.62 -1.30	33.26 1.71 -1.98	35.17 1.86 -2.29	35.17 1.87 -2.15	34.60 1.85 -1.89	33.20 1.72 -1.89	32.40 1.63 -1.13	32.66 1.68 -1.08	34.69 1.82 -1.56	42.50 2.06 -6.08	50.08 2.74 -4.58	40.94 2.23 -3.24	38.05 2.01 -3.04	35.67 1.82 -2.43	33.35 1.55 -1.94	30.77 1.35 -0.60
GOUDEY___7 23579	31.88 0.43 -2.61	29.87 0.40 -0.68	29.04 0.32 0.00	28.25 0.28 0.00	28.45 0.31 0.00	29.34 0.40 -0.15	29.25 0.43 0.00	30.29 0.40 -1.10	31.00 0.55 -1.46	32.41 0.62 -2.23	34.19 0.59 -2.58	34.17 0.59 -2.42	33.63 0.65 -2.13	32.28 0.56 -2.13	31.45 0.53 -1.28	31.63 0.51 -1.21	33.66 0.60 -1.75	41.90 0.69 -6.85	48.56 0.64 -5.16	39.72 0.60 -3.65	37.01 0.59 -3.43	34.63 0.47 -2.74	32.43 0.39 -2.19	29.95 0.46 -0.67
GOUDEY___8 23580	31.88 0.43 -2.61	29.87 0.40 -0.68	29.04 0.32 0.00	28.25 0.28 0.00	28.45 0.31 0.00	29.34 0.40 -0.15	29.25 0.43 0.00	30.29 0.40 -1.10	31.00 0.55 -1.46	32.41 0.62 -2.23	34.19 0.56 -2.58	34.17 0.59 -2.42	33.60 0.62 -2.13	32.28 0.56 -2.13	31.45 0.53 -1.28	31.63 0.51 -1.21	33.66 0.60 -1.75	41.90 0.69 -6.85	48.56 0.64 -5.16	39.72 0.60 -3.65	36.98 0.56 -3.43	34.63 0.47 -2.74	32.40 0.36 -2.19	29.95 0.46 -0.67
GOWANUS_GT1_1 24077	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06



GOWANUS_GT1_2 24078	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06
GOWANUS_GT1_3 24079	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06
GOWANUS_GT1_4 24080	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06
GOWANUS_GT1_5 24084	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06
GOWANUS_GT1_6 24111	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06
GOWANUS_GT1_7 24112	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06
GOWANUS_GT1_8 24113	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06
GOWANUS_GT2_1 24114	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06
GOWANUS_GT2_2 24115	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06
GOWANUS_GT2_3 24116	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06
GOWANUS_GT2_4 24117	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06
GOWANUS_GT2_5 24118	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06
GOWANUS_GT2_6 24119	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06
GOWANUS_GT2_7 24120	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06
GOWANUS_GT2_8 24121	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06
GOWANUS_GT3_1 24122	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06



GOWANUS_GT3_2 24123	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
GOWANUS_GT3_3 24124	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
GOWANUS_GT3_4 24125	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
GOWANUS_GT3_5 24126	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
GOWANUS_GT3_6 24127	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
GOWANUS_GT3_7 24128	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
GOWANUS_GT3_8 24129	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76



GREENIDGE___4 23583	30.51 0.12 -1.56	29.33 0.14 -0.41	28.73 0.00 0.00	27.97 0.00 0.00	28.23 0.08 0.00	29.05 0.17 -0.09	28.93 0.12 0.00	29.50 0.06 -0.66	30.13 0.26 -0.87	31.25 0.35 -1.33	32.81 0.25 -1.54	32.85 0.25 -1.45	32.46 0.34 -1.27	31.13 0.27 -1.27	30.60 0.21 -0.76	30.79 0.15 -0.72	32.58 0.22 -1.05	38.76 0.31 -4.09	45.92 0.09 -3.08	37.78 0.14 -2.18	35.24 0.20 -2.05	33.12 0.06 -1.63	31.10 -0.06 -1.31	29.39 0.17 -0.40
GROVEVILLE___HYD 323602	39.96 2.88 -8.23	33.76 2.82 -2.15	31.45 2.73 0.00	30.57 2.60 0.00	30.71 2.56 0.00	32.03 2.76 -0.49	31.72 2.91 0.00	35.25 2.99 -3.47	36.86 3.25 -4.62	40.04 3.43 -7.05	42.73 3.57 -8.14	42.45 3.64 -7.66	41.13 3.55 -6.73	39.75 3.43 -6.73	36.96 3.29 -4.04	37.16 3.41 -3.84	40.48 3.63 -5.54	60.23 4.23 -21.65	64.27 5.22 -16.29	51.17 4.19 -11.52	47.68 3.86 -10.82	43.74 3.68 -8.65	40.17 3.40 -6.91	33.91 2.97 -2.13
HAMPSHIRE___PAPER_HYD 323593	28.21 -0.63 0.00	28.18 -0.60 0.00	28.12 -0.60 0.00	27.35 -0.62 0.00	27.58 -0.56 0.00	28.06 -0.72 0.00	27.81 -1.01 0.00	27.75 -1.04 0.00	27.98 -1.01 0.00	28.62 -0.95 0.00	30.15 -0.87 0.00	30.47 -0.69 0.00	30.02 -0.83 0.00	28.94 -0.65 0.00	29.01 -0.62 0.00	29.34 -0.57 0.00	30.31 -1.00 0.00	33.19 -1.17 0.00	41.65 -1.11 0.00	34.44 -1.03 0.00	31.90 -1.09 0.00	30.79 -0.63 0.00	29.47 -0.39 0.00	28.30 -0.52 0.00
HARDSCRABBLE_WT_PWR 323673	29.43 0.81 0.22	29.71 0.98 0.06	29.67 0.95 0.00	28.89 0.92 0.00	29.07 0.93 0.00	29.75 0.98 0.01	29.65 0.84 0.00	29.53 0.83 0.09	29.80 0.93 0.12	30.26 0.89 0.18	31.77 0.96 0.21	31.82 0.87 0.20	31.42 0.74 0.18	30.04 0.62 0.18	30.18 0.65 0.11	30.62 0.81 0.10	32.02 0.85 0.15	34.71 0.93 0.57	43.49 1.15 0.43	36.19 1.03 0.30	33.67 0.96 0.28	32.07 0.88 0.23	30.48 0.81 0.18	29.54 0.78 0.06
HARZA MOOSE___RIVER 24016	29.02 0.17 0.00	28.90 0.12 0.00	28.75 0.03 0.00	27.94 -0.03 0.00	28.17 0.03 0.00	28.84 0.06 0.00	28.76 -0.06 0.00	28.70 -0.09 0.00	29.05 0.06 0.00	29.71 0.15 0.00	31.27 0.25 0.00	31.43 0.28 0.00	31.10 0.25 0.00	29.83 0.24 0.00	29.87 0.24 0.00	30.21 0.30 0.00	31.50 0.19 0.00	34.63 0.27 0.00	43.32 0.56 0.00	35.82 0.35 0.00	33.22 0.23 0.00	31.70 0.28 0.00	30.03 0.18 0.00	28.84 0.03 0.00
HEMPSTEAD___ 23647	40.31 3.40 -8.06	34.27 3.37 -2.11	31.86 3.13 0.00	31.02 3.05 0.00	31.10 2.96 0.00	34.30 3.25 -2.27	34.74 3.34 -2.59	35.57 3.37 -3.42	37.17 3.65 -4.53	45.55 3.87 -12.12	48.02 4.00 -12.99	46.65 4.08 -11.42	46.04 3.98 -11.20	44.82 3.85 -11.38	41.62 3.73 -8.25	43.06 3.83 -9.32	47.87 3.91 -12.64	66.49 4.40 -27.73	66.22 5.52 -17.94	61.05 4.54 -21.04	59.62 4.12 -22.50	64.21 3.93 -28.86	52.31 3.70 -18.76	50.06 3.31 -17.93
HICKLING___1 23621	31.53 0.69 -2.00	29.82 0.52 -0.52	29.10 0.37 0.00	28.36 0.39 0.00	28.60 0.45 0.00	29.45 0.55 -0.12	29.48 0.66 0.00	30.23 0.60 -0.84	30.92 0.81 -1.12	32.16 0.89 -1.71	33.77 0.78 -1.97	33.82 0.81 -1.86	33.38 0.89 -1.63	32.02 0.80 -1.63	31.32 0.71 -0.98	31.50 0.66 -0.93	33.44 0.78 -1.34	40.57 0.96 -5.25	47.48 0.77 -3.95	39.04 0.78 -2.79	36.41 0.79 -2.63	34.11 0.60 -2.10	31.98 0.45 -1.68	30.05 0.72 -0.52
HICKLING___2 23622	31.53 0.69 -2.00	29.82 0.52 -0.52	29.10 0.37 0.00	28.36 0.39 0.00	28.60 0.45 0.00	29.45 0.55 -0.12	29.48 0.66 0.00	30.23 0.60 -0.84	30.92 0.81 -1.12	32.16 0.89 -1.71	33.77 0.78 -1.97	33.82 0.81 -1.86	33.38 0.89 -1.63	32.02 0.80 -1.63	31.32 0.71 -0.98	31.50 0.66 -0.93	33.44 0.78 -1.34	40.57 0.96 -5.25	47.48 0.77 -3.95	39.04 0.78 -2.79	36.41 0.79 -2.63	34.11 0.60 -2.10	31.98 0.45 -1.68	30.05 0.72 -0.52
HIGH FALLS___HY 23754	41.05 4.10 -8.11	35.05 4.14 -2.12	32.86 4.14 0.00	31.97 4.00 0.00	32.08 3.94 0.00	33.35 4.09 -0.48	32.96 4.15 0.00	36.49 4.29 -3.42	38.03 4.49 -4.55	41.26 4.76 -6.94	44.03 4.99 -8.02	43.74 5.05 -7.54	42.41 4.94 -6.62	40.95 4.73 -6.62	38.11 4.50 -3.97	38.38 4.70 -3.78	41.81 5.04 -5.45	61.58 5.91 -21.32	66.11 7.31 -16.04	52.34 5.53 -11.34	48.90 5.25 -10.66	44.99 5.06 -8.51	41.28 4.63 -6.80	34.92 4.01 -2.10
HILLBURN___GT 23639	39.13 2.57 -7.72	33.42 2.62 -2.02	31.25 2.53 0.00	30.37 2.41 0.00	30.51 2.36 0.00	31.83 2.59 -0.45	31.38 2.56 0.00	34.66 2.62 -3.25	36.19 2.87 -4.33	39.24 3.07 -6.60	41.85 3.20 -7.63	41.60 3.27 -7.18	40.30 3.15 -6.30	38.94 3.05 -6.30	36.35 2.93 -3.78	36.56 3.05 -3.59	39.73 3.23 -5.19	58.36 3.71 -20.29	62.64 4.62 -15.26	50.02 3.76 -10.79	46.57 3.43 -10.14	42.79 3.27 -8.10	39.31 2.99 -6.47	33.46 2.65 -2.00
HISHELDN_WT_PWR 323625	29.42 -0.87 -1.44	28.18 -0.98 -0.38	27.58 -1.15 0.00	26.93 -1.03 0.00	27.19 -0.96 0.00	27.92 -0.95 -0.08	27.81 -1.01 0.00	28.21 -1.18 -0.61	28.81 -0.99 -0.81	29.70 -1.09 -1.23	31.08 -1.36 -1.42	31.21 -1.28 -1.34	30.89 -1.14 -1.18	29.61 -1.15 -1.18	29.13 -1.22 -0.71	29.30 -1.29 -0.67	30.97 -1.32 -0.97	36.80 -1.34 -3.79	43.30 -2.31 -2.85	35.81 -1.67 -2.01	33.40 -1.48 -1.89	31.36 -1.57 -1.51	29.54 -1.52 -1.21	28.38 -0.81 -0.37
HOLTSVILLE_IC_1 23690	40.74 3.84 -8.06	34.78 3.89 -2.11	32.37 3.65 0.00	31.55 3.58 0.00	31.61 3.46 0.00	34.88 3.83 -2.26	33.09 3.72 -0.56	35.91 3.71 -3.41	37.45 3.94 -4.51	43.15 4.17 -9.42	45.61 4.19 -10.40	44.36 4.30 -8.91	43.60 4.17 -8.58	42.19 4.05 -8.55	38.64 3.97 -5.03	40.13 4.07 -6.15	45.47 4.13 -10.03	63.96 5.02 -24.59	65.12 6.03 -16.33	60.58 4.86 -20.26	58.87 4.42 -21.46	53.91 4.18 -18.31	42.98 3.94 -9.19	42.19 3.89 -9.48
HOLTSVILLE_IC_10 23699	41.08 4.18 -8.06	35.22 4.32 -2.11	32.75 4.02 0.00	31.94 3.97 0.00	32.00 3.86 0.00	35.31 4.26 -2.26	33.45 4.03 -0.60	36.25 4.06 -3.41	37.80 4.29 -4.52	43.59 4.55 -9.48	46.07 4.59 -10.46	44.79 4.67 -8.97	44.06 4.57 -8.64	42.61 4.41 -8.61	39.06 4.33 -5.10	40.56 4.43 -6.22	45.94 4.54 -10.08	64.58 5.57 -24.66	65.80 6.67 -16.37	61.13 5.39 -20.27	59.32 4.85 -21.48	54.54 4.59 -18.53	43.57 4.33 -9.39	42.68 4.21 -9.66
HOLTSVILLE_IC_2 23691	40.74 3.84 -8.06	34.78 3.89 -2.11	32.37 3.65 0.00	31.55 3.58 0.00	31.61 3.46 0.00	34.88 3.83 -2.26	33.09 3.72 -0.56	35.91 3.71 -3.41	37.45 3.94 -4.51	43.15 4.17 -9.42	45.61 4.19 -10.40	44.36 4.30 -8.91	43.60 4.17 -8.58	42.19 4.05 -8.55	38.64 3.97 -5.03	40.13 4.07 -6.15	45.47 4.13 -10.03	63.96 5.02 -24.59	65.12 6.03 -16.33	60.58 4.86 -20.26	58.87 4.42 -21.46	53.91 4.18 -18.31	42.98 3.94 -9.19	42.19 3.89 -9.48
HOLTSVILLE_IC_3 23692	40.74 3.84 -8.06	34.78 3.89 -2.11	32.37 3.65 0.00	31.55 3.58 0.00	31.61 3.46 0.00	34.88 3.83 -2.26	33.09 3.72 -0.56	35.91 3.71 -3.41	37.45 3.94 -4.51	43.15 4.17 -9.42	45.61 4.19 -10.40	44.36 4.30 -8.91	43.60 4.17 -8.58	42.19 4.05 -8.55	38.64 3.97 -5.03	40.13 4.07 -6.15	45.47 4.13 -10.03	63.96 5.02 -24.59	65.12 6.03 -16.33	60.58 4.86 -20.26	58.87 4.42 -21.46	53.91 4.18 -18.31	42.98 3.94 -9.19	42.19 3.89 -9.48
HOLTSVILLE_IC_4 23693	40.74 3.84 -8.06	34.78 3.89 -2.11	32.37 3.65 0.00	31.55 3.58 0.00	31.61 3.46 0.00	34.88 3.83 -2.26	33.09 3.72 -0.56	35.91 3.71 -3.41	37.45 3.94 -4.51	43.15 4.17 -9.42	45.61 4.19 -10.40	44.36 4.30 -8.91	43.60 4.17 -8.58	42.19 4.05 -8.55	38.64 3.97 -5.03	40.13 4.07 -6.15	45.47 4.13 -10.03	63.96 5.02 -24.59	65.12 6.03 -16.33	60.58 4.86 -20.26	58.87 4.42 -21.46	53.91 4.18 -18.31	42.98 3.94 -9.19	42.19 3.89 -9.48



HOLTSVILLE_IC_5 23694	40.74 3.84 -8.06	34.78 3.89 -2.11	32.37 3.65 0.00	31.55 3.58 0.00	31.61 3.46 0.00	34.88 3.83 -2.26	33.09 3.72 -0.56	35.91 3.71 -3.41	37.45 3.94 -4.51	43.15 4.17 -9.42	45.61 4.19 -10.40	44.36 4.30 -8.91	43.60 4.17 -8.58	42.19 4.05 -8.55	38.64 3.97 -5.03	40.13 4.07 -6.15	45.47 4.13 -10.03	63.96 5.02 -24.59	65.12 6.03 -16.33	60.58 4.86 -20.26	58.87 4.42 -21.46	53.91 4.18 -18.31	42.98 3.94 -9.19	42.19 3.89 -9.48
HOLTSVILLE_IC_6 23695	41.08 4.18 -8.06	35.22 4.32 -2.11	32.75 4.02 0.00	31.94 3.97 0.00	32.00 3.86 0.00	35.31 4.26 -2.26	33.45 4.03 -0.60	36.25 4.06 -3.41	37.80 4.29 -4.52	43.59 4.55 -9.48	46.07 4.59 -10.46	44.79 4.67 -8.97	44.06 4.57 -8.64	42.61 4.41 -8.61	39.06 4.33 -5.10	40.56 4.43 -6.22	45.94 4.54 -10.08	64.58 5.57 -24.66	65.80 6.67 -16.37	61.13 5.39 -20.27	59.32 4.85 -21.48	54.54 4.59 -18.53	43.57 4.33 -9.39	42.68 4.21 -9.66
HOLTSVILLE_IC_7 23696	41.08 4.18 -8.06	35.22 4.32 -2.11	32.75 4.02 0.00	31.94 3.97 0.00	32.00 3.86 0.00	35.31 4.26 -2.26	33.45 4.03 -0.60	36.25 4.06 -3.41	37.80 4.29 -4.52	43.59 4.55 -9.48	46.07 4.59 -10.46	44.79 4.67 -8.97	44.06 4.57 -8.64	42.61 4.41 -8.61	39.06 4.33 -5.10	40.56 4.43 -6.22	45.94 4.54 -10.08	64.58 5.57 -24.66	65.80 6.67 -16.37	61.13 5.39 -20.27	59.32 4.85 -21.48	54.54 4.59 -18.53	43.57 4.33 -9.39	42.68 4.21 -9.66
HOLTSVILLE_IC_8 23697	41.08 4.18 -8.06	35.22 4.32 -2.11	32.75 4.02 0.00	31.94 3.97 0.00	32.00 3.86 0.00	35.31 4.26 -2.26	33.45 4.03 -0.60	36.25 4.06 -3.41	37.80 4.29 -4.52	43.59 4.55 -9.48	46.07 4.59 -10.46	44.79 4.67 -8.97	44.06 4.57 -8.64	42.61 4.41 -8.61	39.06 4.33 -5.10	40.56 4.43 -6.22	45.94 4.54 -10.08	64.58 5.57 -24.66	65.80 6.67 -16.37	61.13 5.39 -20.27	59.32 4.85 -21.48	54.54 4.59 -18.53	43.57 4.33 -9.39	42.68 4.21 -9.66
HOLTSVILLE_IC_9 23698	41.08 4.18 -8.06	35.22 4.32 -2.11	32.75 4.02 0.00	31.94 3.97 0.00	32.00 3.86 0.00	35.31 4.26 -2.26	33.45 4.03 -0.60	36.25 4.06 -3.41	37.80 4.29 -4.52	43.59 4.55 -9.48	46.07 4.59 -10.46	44.79 4.67 -8.97	44.06 4.57 -8.64	42.61 4.41 -8.61	39.06 4.33 -5.10	40.56 4.43 -6.22	45.94 4.54 -10.08	64.58 5.57 -24.66	65.80 6.67 -16.37	61.13 5.39 -20.27	59.32 4.85 -21.48	54.54 4.59 -18.53	43.57 4.33 -9.39	42.68 4.21 -9.66
HOWARD_WT_PWR 323690	30.97 0.43 -1.69	29.54 0.32 -0.44	28.87 0.14 0.00	28.13 0.17 0.00	28.37 0.23 0.00	29.20 0.32 -0.10	29.16 0.35 0.00	29.73 0.23 -0.71	30.43 0.49 -0.95	31.51 0.50 -1.45	33.04 0.34 -1.67	33.10 0.37 -1.57	32.73 0.49 -1.38	31.39 0.41 -1.38	30.76 0.30 -0.83	30.94 0.24 -0.79	32.80 0.34 -1.14	39.36 0.55 -4.45	46.28 0.17 -3.35	38.15 0.32 -2.37	35.58 0.36 -2.23	33.39 0.19 -1.78	31.36 0.09 -1.42	29.68 0.43 -0.44
HQ_GEN_CEDARS 23644	27.89 -0.95 0.00	27.89 -0.89 0.00	27.92 -0.80 0.00	27.18 -0.78 0.00	27.41 -0.73 0.00	27.89 -0.89 0.00	27.78 -1.04 0.00	27.75 -1.04 0.00	27.72 -1.28 0.00	28.26 -1.30 0.00	29.75 -1.27 0.00	29.75 -1.40 0.00	29.22 -1.64 0.00	28.44 -1.15 0.00	28.57 -1.07 0.00	28.83 -1.08 0.00	29.75 -1.57 0.00	32.40 -1.96 0.00	40.71 -2.05 0.00	33.69 -1.77 0.00	31.28 -1.72 0.00	30.13 -1.29 0.00	29.14 -0.72 0.00	28.12 -0.69 0.00
HQ_GEN_CEDARS_PROXY 323590	27.89 -0.95 0.00	27.89 -0.89 0.00	27.92 -0.80 0.00	27.18 -0.78 0.00	27.41 -0.73 0.00	27.89 -0.89 0.00	27.78 -1.04 0.00	27.75 -1.04 0.00	27.72 -1.28 0.00	28.26 -1.30 0.00	29.75 -1.27 0.00	29.75 -1.40 0.00	29.22 -1.64 0.00	28.44 -1.15 0.00	28.57 -1.07 0.00	28.83 -1.08 0.00	29.75 -1.57 0.00	32.40 -1.96 0.00	40.71 -2.05 0.00	33.69 -1.77 0.00	31.28 -1.72 0.00	29.81 -1.29 0.32	29.46 -0.72 -0.32	28.12 -0.69 0.00
HQ_GEN_IMPORT 323601	28.18 -0.66 0.00	28.18 -0.60 0.00	28.18 -0.55 0.00	27.46 -0.50 0.00	27.67 -0.48 0.00	28.18 -0.60 0.00	28.18 -0.63 0.00	28.18 -0.60 0.00	28.18 -0.81 0.00	28.19 -0.86 0.51	28.19 -0.87 1.96	28.19 -0.87 2.09	29.96 -0.89 0.00	28.76 -0.83 0.00	28.83 -0.80 0.00	29.10 -0.81 0.00	28.19 -0.85 2.28	28.19 -0.96 5.20	28.19 -1.07 13.50	28.19 -0.92 6.35	28.19 -0.89 3.91	28.19 -0.82 2.41	28.19 -0.69 0.98	28.18 -0.63 0.00
HQ_GEN_WHEEL 23651	28.18 -0.66 0.00	28.18 -0.60 0.00	28.18 -0.55 0.00	27.46 -0.50 0.00	27.67 -0.48 0.00	28.18 -0.60 0.00	28.18 -0.63 0.00	28.18 -0.60 0.00	28.18 -0.81 0.00	28.70 -0.86 0.00	30.15 -0.87 0.00	30.28 -0.87 0.00	29.96 -0.89 0.00	28.76 -0.83 0.00	28.83 -0.80 0.00	29.10 -0.81 0.00	30.47 -0.85 0.00	33.39 -0.96 0.00	41.69 -1.07 0.00	34.54 -0.92 0.00	32.10 -0.89 0.00	30.28 -0.82 0.32	29.49 -0.69 -0.32	28.18 -0.63 0.00
HUDSON_AVE_GT_3 23810	39.93 3.03 -8.06	33.85 2.96 -2.10	31.54 2.82 0.00	30.62 2.66 0.00	30.79 2.65 0.00	32.20 2.94 -0.47	31.78 2.97 0.00	35.20 3.02 -3.40	36.84 3.33 -4.52	40.01 3.55 -6.90	42.68 3.69 -7.97	42.45 3.80 -7.49	41.08 3.64 -6.59	39.70 3.52 -6.59	36.99 3.41 -3.95	37.17 3.50 -3.76	40.40 3.66 -5.42	59.77 4.23 -21.19	63.87 5.17 -15.94	51.03 4.29 -11.27	47.48 3.89 -10.59	43.62 3.74 -8.46	40.08 3.46 -6.76	33.95 3.05 -2.09
HUDSON_AVE_GT_4 23540	39.93 3.03 -8.06	33.85 2.96 -2.10	31.54 2.82 0.00	30.62 2.66 0.00	30.79 2.65 0.00	32.20 2.94 -0.47	31.78 2.97 0.00	35.20 3.02 -3.40	36.84 3.33 -4.52	40.01 3.55 -6.90	42.68 3.69 -7.97	42.45 3.80 -7.49	41.08 3.64 -6.59	39.70 3.52 -6.59	36.99 3.41 -3.95	37.17 3.50 -3.76	40.40 3.66 -5.42	59.77 4.23 -21.19	63.87 5.17 -15.94	51.03 4.29 -11.27	47.48 3.89 -10.59	43.62 3.74 -8.46	40.08 3.46 -6.76	33.95 3.05 -2.09
HUDSON_AVE_GT_5 23657	39.93 3.03 -8.06	33.85 2.96 -2.10	31.54 2.82 0.00	30.62 2.66 0.00	30.79 2.65 0.00	32.20 2.94 -0.47	31.78 2.97 0.00	35.20 3.02 -3.40	36.84 3.33 -4.52	40.01 3.55 -6.90	42.68 3.69 -7.97	42.45 3.80 -7.49	41.08 3.64 -6.59	39.70 3.52 -6.59	36.99 3.41 -3.95	37.17 3.50 -3.76	40.40 3.66 -5.42	59.77 4.23 -21.19	63.87 5.17 -15.94	51.03 4.29 -11.27	47.48 3.89 -10.59	43.62 3.74 -8.46	40.08 3.46 -6.76	33.95 3.05 -2.09
HUDSON_AVE_10 24168	39.81 2.91 -8.06	33.68 2.79 -2.10	31.37 2.64 0.00	30.46 2.49 0.00	30.59 2.45 0.00	32.05 2.79 -0.47	31.61 2.79 0.00	35.06 2.88 -3.40	36.70 3.19 -4.52	39.86 3.40 -6.90	42.56 3.57 -7.97	42.32 3.68 -7.49	40.93 3.49 -6.59	39.55 3.37 -6.59	36.81 3.23 -3.95	37.02 3.35 -3.76	40.24 3.51 -5.42	59.60 4.05 -21.19	63.62 4.92 -15.94	50.88 4.15 -11.27	47.35 3.76 -10.59	43.46 3.58 -8.46	39.93 3.31 -6.76	33.78 2.88 -2.09
HUNTER_MOUNT___DRP 323613	40.38 2.54 -9.00	33.67 2.53 -2.35	31.22 2.50 0.00	30.37 2.41 0.00	30.51 2.36 0.00	31.82 2.50 -0.53	31.29 2.48 0.00	35.11 2.53 -3.79	36.79 2.75 -5.05	40.13 2.87 -7.70	42.90 2.98 -8.90	42.54 3.02 -8.37	41.17 2.96 -7.35	39.78 2.84 -7.35	36.83 2.79 -4.41	36.97 2.87 -4.19	40.40 3.04 -6.05	61.56 3.54 -23.66	64.96 4.40 -17.80	51.49 3.44 -12.58	48.06 3.23 -11.83	43.95 3.08 -9.45	40.21 2.81 -7.55	33.59 2.45 -2.33
HUNTLEY___63 23557	29.04 -1.07 -1.27	27.93 -1.18 -0.33	27.35 -1.38 0.00	26.71 -1.26 0.00	26.96 -1.18 0.00	27.71 -1.15 -0.07	27.55 -1.27 0.00	27.82 -1.50 -0.53	28.43 -1.28 -0.71	29.23 -1.42 -1.08	30.60 -1.68 -1.25	30.74 -1.59 -1.18	30.47 -1.42 -1.03	29.18 -1.45 -1.03	28.74 -1.51 -0.62	28.89 -1.62 -0.59	30.51 -1.66 -0.85	36.04 -1.65 -3.33	42.53 -2.74 -2.50	35.18 -2.06 -1.77	32.78 -1.88 -1.66	30.77 -1.98 -1.33	29.04 -1.88 -1.06	28.10 -1.04 -0.33



HUNTLEY___64 23558	29.04 -1.07 -1.27	27.93 -1.18 -0.33	27.35 -1.38 0.00	26.71 -1.26 0.00	26.96 -1.18 0.00	27.71 -1.15 -0.07	27.55 -1.27 0.00	27.82 -1.50 -0.53	28.43 -1.28 -0.71	29.23 -1.42 -1.08	30.60 -1.68 -1.25	30.74 -1.59 -1.18	30.47 -1.42 -1.03	29.18 -1.45 -1.03	28.74 -1.51 -0.62	28.89 -1.62 -0.59	30.51 -1.66 -0.85	36.04 -1.65 -3.33	42.53 -2.74 -2.50	35.18 -2.06 -1.77	32.78 -1.88 -1.66	30.77 -1.98 -1.33	29.04 -1.88 -1.06	28.10 -1.04 -0.33
HUNTLEY___65 23559	29.04 -1.07 -1.27	27.93 -1.18 -0.33	27.35 -1.38 0.00	26.71 -1.26 0.00	26.96 -1.18 0.00	27.71 -1.15 -0.07	27.55 -1.27 0.00	27.82 -1.50 -0.53	28.43 -1.28 -0.71	29.23 -1.42 -1.08	30.60 -1.68 -1.25	30.74 -1.59 -1.18	30.47 -1.42 -1.03	29.18 -1.45 -1.03	28.74 -1.51 -0.62	28.89 -1.62 -0.59	30.51 -1.66 -0.85	36.04 -1.65 -3.33	42.53 -2.74 -2.50	35.18 -2.06 -1.77	32.78 -1.88 -1.66	30.77 -1.98 -1.33	29.04 -1.88 -1.06	28.10 -1.04 -0.33
HUNTLEY___66 23560	29.04 -1.07 -1.27	27.93 -1.18 -0.33	27.35 -1.38 0.00	26.71 -1.26 0.00	26.96 -1.18 0.00	27.71 -1.15 -0.07	27.55 -1.27 0.00	27.82 -1.50 -0.53	28.43 -1.28 -0.71	29.23 -1.42 -1.08	30.60 -1.68 -1.25	30.74 -1.59 -1.18	30.47 -1.42 -1.03	29.18 -1.45 -1.03	28.74 -1.51 -0.62	28.89 -1.62 -0.59	30.51 -1.66 -0.85	36.04 -1.65 -3.33	42.53 -2.74 -2.50	35.18 -2.06 -1.77	32.78 -1.88 -1.66	30.77 -1.98 -1.33	29.04 -1.88 -1.06	28.10 -1.04 -0.33
HUNTLEY___67 23561	28.80 -1.36 -1.31	27.66 -1.47 -0.34	27.06 -1.67 0.00	26.46 -1.51 0.00	26.71 -1.44 0.00	27.42 -1.44 -0.08	27.23 -1.58 0.00	27.55 -1.78 -0.55	28.16 -1.57 -0.74	28.97 -1.71 -1.12	30.30 -2.02 -1.30	30.44 -1.93 -1.22	30.14 -1.79 -1.07	28.86 -1.81 -1.07	28.44 -1.84 -0.64	28.61 -1.91 -0.61	30.23 -1.97 -0.88	35.71 -2.10 -3.45	42.02 -3.34 -2.60	34.86 -2.45 -1.84	32.48 -2.24 -1.73	30.50 -2.29 -1.38	28.78 -2.18 -1.10	27.83 -1.33 -0.34
HUNTLEY___68 23562	28.80 -1.36 -1.31	27.66 -1.47 -0.34	27.06 -1.67 0.00	26.46 -1.51 0.00	26.71 -1.44 0.00	27.42 -1.44 -0.08	27.23 -1.58 0.00	27.55 -1.78 -0.55	28.16 -1.57 -0.74	28.97 -1.71 -1.12	30.30 -2.02 -1.30	30.44 -1.93 -1.22	30.14 -1.79 -1.07	28.86 -1.81 -1.07	28.44 -1.84 -0.64	28.61 -1.91 -0.61	30.23 -1.97 -0.88	35.71 -2.10 -3.45	42.02 -3.34 -2.60	34.86 -2.45 -1.84	32.48 -2.24 -1.73	30.50 -2.29 -1.38	28.78 -2.18 -1.10	27.83 -1.33 -0.34
HYLAND___LFGE 323620	30.50 0.26 -1.39	29.64 0.49 -0.36	29.01 0.29 0.00	28.22 0.25 0.00	28.54 0.39 0.00	29.41 0.55 -0.08	29.04 0.23 0.00	29.57 0.20 -0.59	30.32 0.55 -0.78	30.37 -0.38 -1.19	30.91 -1.49 -1.38	30.95 -1.50 -1.30	30.64 -1.36 -1.14	30.23 -0.50 -1.14	29.73 -0.59 -0.68	29.90 -0.66 -0.65	31.63 -0.63 -0.94	36.44 -1.58 -3.67	43.17 -2.35 -2.76	35.61 -1.81 -1.95	33.21 -1.62 -1.83	32.16 -0.72 -1.46	31.08 0.06 -1.17	29.58 0.40 -0.36
INDECK___CORINTH 23802	41.72 2.34 -10.54	33.96 2.42 -2.75	31.20 2.47 0.00	30.34 2.38 0.00	30.37 2.22 0.00	31.31 1.90 -0.62	30.34 1.53 0.00	34.50 1.27 -4.45	36.47 1.57 -5.91	40.15 1.57 -9.02	43.09 1.64 -10.42	42.51 1.56 -9.80	41.13 1.67 -8.61	39.74 1.54 -8.61	36.40 1.60 -5.17	36.35 1.53 -4.91	40.03 1.63 -7.09	63.76 1.68 -27.72	65.75 2.14 -20.85	52.02 1.81 -14.74	48.60 1.75 -13.86	44.06 1.57 -11.07	40.25 1.55 -8.84	33.33 1.79 -2.73
INDECK___ILION 23567	29.26 0.63 0.22	29.48 0.75 0.06	29.44 0.72 0.00	28.67 0.70 0.00	28.85 0.70 0.00	29.52 0.75 0.01	29.45 0.63 0.00	29.33 0.63 0.09	29.57 0.70 0.12	30.06 0.68 0.18	31.55 0.74 0.21	31.67 0.72 0.20	31.36 0.68 0.18	30.01 0.59 0.18	30.15 0.62 0.11	30.50 0.69 0.10	31.89 0.72 0.15	34.58 0.79 0.57	43.32 0.98 0.43	36.02 0.85 0.30	33.50 0.79 0.28	31.92 0.72 0.23	30.33 0.66 0.18	29.36 0.61 0.06
INDECK___OLEAN 23982	30.79 0.52 -1.42	29.59 0.43 -0.37	28.90 0.17 0.00	28.13 0.17 0.00	28.45 0.31 0.00	29.30 0.43 -0.08	29.48 0.66 0.00	29.99 0.60 -0.60	30.69 0.90 -0.80	31.70 0.92 -1.22	33.33 0.90 -1.41	33.44 0.97 -1.32	33.13 1.11 -1.16	31.70 0.95 -1.16	30.90 0.56 -0.70	31.11 0.54 -0.66	32.96 0.69 -0.96	39.68 1.58 -3.74	47.07 1.50 -2.82	38.70 1.24 -1.99	35.95 1.09 -1.87	33.48 0.57 -1.50	31.32 0.27 -1.19	30.02 0.84 -0.37
INDECK___OSWEGO 23783	28.63 -0.81 -0.59	28.19 -0.75 -0.15	27.92 -0.80 0.00	27.16 -0.81 0.00	27.36 -0.79 0.00	28.04 -0.78 -0.03	27.98 -0.84 0.00	28.17 -0.86 -0.25	28.57 -0.75 -0.33	29.33 -0.74 -0.51	30.80 -0.81 -0.59	30.92 -0.78 -0.55	30.60 -0.74 -0.48	29.34 -0.74 -0.48	29.18 -0.74 -0.29	29.41 -0.78 -0.28	30.90 -0.81 -0.40	35.05 -0.86 -1.56	42.82 -1.11 -1.17	35.37 -0.92 -0.83	32.91 -0.86 -0.78	31.22 -0.82 -0.62	29.49 -0.87 -0.50	28.19 -0.78 -0.15
INDECK___YERKES 23781	29.04 -1.07 -1.27	27.93 -1.18 -0.33	27.35 -1.38 0.00	26.71 -1.26 0.00	26.96 -1.18 0.00	27.71 -1.15 -0.07	27.55 -1.27 0.00	27.82 -1.50 -0.53	28.43 -1.28 -0.71	29.23 -1.42 -1.08	30.60 -1.68 -1.25	30.74 -1.59 -1.18	30.47 -1.42 -1.03	29.18 -1.45 -1.03	28.74 -1.51 -0.62	28.89 -1.62 -0.59	30.51 -1.66 -0.85	36.04 -1.65 -3.33	42.53 -2.74 -2.50	35.18 -2.06 -1.77	32.78 -1.88 -1.66	30.77 -1.98 -1.33	29.04 -1.88 -1.06	28.10 -1.04 -0.33
INDIAN POINT_GT_1 24139	39.38 2.54 -7.99	33.38 2.50 -2.09	31.11 2.38 0.00	30.23 2.27 0.00	30.37 2.22 0.00	31.73 2.48 -0.47	31.35 2.54 0.00	34.75 2.59 -3.37	36.32 2.84 -4.48	39.41 3.02 -6.84	42.06 3.13 -7.90	41.79 3.21 -7.43	40.47 3.09 -6.53	39.11 2.99 -6.53	36.43 2.87 -3.92	36.59 2.96 -3.72	39.85 3.16 -5.37	59.05 3.16 -21.02	63.11 4.53 -15.81	50.37 3.72 -11.18	46.87 3.37 -10.51	43.05 3.24 -8.39	39.55 2.99 -6.71	33.50 2.62 -2.07
INDIAN POINT_GT_2 23659	39.38 2.54 -7.99	33.38 2.50 -2.09	31.11 2.38 0.00	30.23 2.27 0.00	30.37 2.22 0.00	31.73 2.48 -0.47	31.35 2.54 0.00	34.75 2.59 -3.37	36.32 2.84 -4.48	39.41 3.02 -6.84	42.06 3.13 -7.90	41.79 3.21 -7.43	40.47 3.09 -6.53	39.11 2.99 -6.53	36.43 2.87 -3.92	36.59 2.96 -3.72	39.85 3.16 -5.37	59.05 3.16 -21.02	63.11 4.53 -15.81	50.37 3.72 -11.18	46.87 3.37 -10.51	43.05 3.24 -8.39	39.55 2.99 -6.71	33.50 2.62 -2.07
INDIAN POINT_GT_3 24019	39.38 2.54 -7.99	33.38 2.50 -2.09	31.11 2.38 0.00	30.23 2.27 0.00	30.37 2.22 0.00	31.73 2.48 -0.47	31.35 2.54 0.00	34.75 2.59 -3.37	36.32 2.84 -4.48	39.41 3.02 -6.84	42.06 3.13 -7.90	41.79 3.21 -7.43	40.47 3.09 -6.53	39.11 2.99 -6.53	36.43 2.87 -3.92	36.59 2.96 -3.72	39.85 3.16 -5.37	59.05 3.16 -21.02	63.11 4.53 -15.81	50.37 3.72 -11.18	46.87 3.37 -10.51	43.05 3.24 -8.39	39.55 2.99 -6.71	33.50 2.62 -2.07
INDIAN POINT___2 23530	39.23 2.48 -7.91	33.30 2.45 -2.07	31.05 2.33 0.00	30.18 2.21 0.00	30.31 2.17 0.00	31.67 2.42 -0.47	31.29 2.48 0.00	34.65 2.53 -3.33	36.21 2.78 -4.43	39.31 2.99 -6.76	41.94 3.10 -7.82	41.68 3.18 -7.35	40.37 3.05 -6.46	39.01 2.96 -6.46	36.36 2.84 -3.88	36.52 2.93 -3.68	39.73 3.10 -5.32	58.72 3.57 -20.79	62.81 4.40 -15.64	50.14 3.62 -11.06	46.69 3.30 -10.40	42.86 3.14 -8.30	39.38 2.90 -6.63	33.40 2.54 -2.05
INDIAN POINT___3 23531	39.26 2.42 -8.00	33.26 2.39 -2.09	31.02 2.30 0.00	30.15 2.18 0.00	30.28 2.14 0.00	31.62 2.36 -0.47	31.26 2.45 0.00	34.66 2.50 -3.37	36.23 2.75 -4.48	39.33 2.93 -6.84	41.97 3.04 -7.91	41.70 3.12 -7.44	40.38 2.99 -6.53	39.02 2.90 -6.53	36.37 2.82 -3.92	36.54 2.90 -3.72	39.76 3.07 -5.38	58.92 3.54 -21.03	62.94 4.36 -15.82	50.23 3.58 -11.18	46.77 3.27 -10.51	42.93 3.11 -8.40	39.43 2.87 -6.71	33.42 2.54 -2.07



IP CORINTH____1 23988	41.61 2.22 -10.54	33.84 2.30 -2.75	31.08 2.36 0.00	30.18 2.21 0.00	30.20 2.05 0.00	31.22 1.81 -0.62	30.37 1.56 0.00	34.58 1.35 -4.45	36.53 1.62 -5.91	40.21 1.63 -9.02	43.15 1.71 -10.42	42.58 1.62 -9.80	41.16 1.70 -8.61	39.77 1.57 -8.61	36.46 1.66 -5.17	36.38 1.56 -4.91	40.06 1.66 -7.09	63.83 1.75 -27.72	65.84 2.22 -20.85	52.09 1.88 -14.74	48.67 1.81 -13.86	44.12 1.63 -11.07	40.34 1.64 -8.84	33.39 1.84 -2.73
IP____TICONDEROGA 23804	42.82 3.81 -10.17	35.44 4.00 -2.66	32.83 4.11 0.00	31.94 3.97 0.00	31.97 3.83 0.00	33.30 3.91 -0.60	32.99 4.18 0.00	37.28 4.20 -4.29	39.16 4.46 -5.70	42.73 4.46 -8.70	45.67 4.59 -10.06	45.10 4.49 -9.46	43.82 4.66 -8.31	42.25 4.35 -8.31	39.15 4.53 -4.99	39.08 4.43 -4.74	42.73 4.57 -6.84	65.91 4.81 -26.75	68.53 5.64 -20.12	54.44 4.75 -14.22	50.92 4.55 -13.37	46.44 4.34 -10.68	42.72 4.33 -8.53	35.80 4.35 -2.63
JARVIS____ 23743	28.83 0.20 0.22	28.93 0.20 0.06	28.90 0.17 0.00	28.13 0.17 0.00	28.31 0.17 0.00	28.97 0.20 0.01	29.02 0.20 0.00	28.87 0.17 0.09	29.10 0.23 0.12	29.58 0.21 0.18	31.06 0.25 0.21	31.20 0.25 0.20	30.92 0.25 0.18	29.62 0.21 0.18	29.74 0.21 0.11	30.05 0.24 0.10	31.39 0.22 0.15	34.03 0.24 0.57	42.63 0.30 0.43	35.41 0.25 0.30	32.97 0.26 0.28	31.41 0.22 0.23	29.88 0.21 0.18	28.93 0.17 0.06
JENNISON____1 23625	33.13 1.53 -2.76	31.15 1.64 -0.72	30.22 1.49 0.00	29.34 1.37 0.00	29.61 1.46 0.00	30.56 1.61 -0.16	30.37 1.56 0.00	31.53 1.58 -1.16	32.40 1.86 -1.55	33.93 2.01 -2.36	35.92 2.17 -2.73	35.90 2.18 -2.57	35.27 2.16 -2.25	33.86 2.01 -2.25	32.94 1.96 -1.35	33.23 2.03 -1.29	35.30 2.13 -1.86	43.98 2.37 -7.26	51.26 3.04 -5.46	41.81 2.48 -3.86	38.90 2.28 -3.63	36.36 2.04 -2.90	33.87 1.70 -2.32	31.06 1.53 -0.71
JENNISON____2 23626	33.07 1.47 -2.76	31.12 1.61 -0.72	30.19 1.47 0.00	29.31 1.34 0.00	29.55 1.41 0.00	30.50 1.55 -0.16	30.34 1.53 0.00	31.50 1.55 -1.16	32.34 1.80 -1.55	33.90 1.98 -2.36	35.86 2.11 -2.73	35.84 2.12 -2.57	35.24 2.13 -2.25	33.80 1.95 -2.25	32.88 1.90 -1.35	33.17 1.97 -1.29	35.24 2.07 -1.86	43.92 2.30 -7.26	51.17 2.95 -5.46	41.74 2.41 -3.86	38.87 2.24 -3.63	36.30 1.98 -2.90	33.84 1.67 -2.32	31.00 1.47 -0.71
KEDC PORT_JEFF_GT2 24210	41.00 4.10 -8.06	35.10 4.20 -2.11	32.66 3.94 0.00	31.85 3.89 0.00	31.89 3.74 0.00	35.19 4.14 -2.26	33.35 3.95 -0.59	36.17 3.97 -3.41	37.71 4.20 -4.52	43.48 4.46 -9.45	45.95 4.50 -10.43	44.68 4.58 -8.95	43.94 4.47 -8.62	42.49 4.32 -8.58	38.95 4.24 -5.07	40.44 4.34 -6.19	45.82 4.45 -10.06	64.41 5.43 -24.63	65.61 6.50 -16.35	60.98 5.25 -20.27	59.22 4.75 -21.47	54.35 4.49 -18.44	43.40 4.24 -9.31	42.53 4.12 -9.59
KEDC PORT_JEFF_GT3 24211	41.00 4.10 -8.06	35.10 4.20 -2.11	32.66 3.94 0.00	31.85 3.89 0.00	31.89 3.74 0.00	35.19 4.14 -2.26	33.35 3.95 -0.59	36.17 3.97 -3.41	37.71 4.20 -4.52	43.48 4.46 -9.45	45.95 4.50 -10.43	44.68 4.58 -8.95	43.94 4.47 -8.62	42.49 4.32 -8.58	38.95 4.24 -5.07	40.44 4.34 -6.19	45.82 4.45 -10.06	64.41 5.43 -24.63	65.61 6.50 -16.35	60.98 5.25 -20.27	59.22 4.75 -21.47	54.35 4.49 -18.44	43.40 4.24 -9.31	42.53 4.12 -9.59
KEDC_GLWD_GT4 24219	40.22 3.32 -8.06	34.15 3.25 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.04 2.90 0.00	34.22 3.17 -2.27	34.50 3.28 -2.40	35.54 3.34 -3.42	37.11 3.59 -4.53	45.25 3.81 -11.87	47.75 3.97 -12.76	46.39 4.05 -11.19	45.76 3.95 -10.96	44.53 3.82 -11.12	41.26 3.67 -7.95	42.71 3.77 -9.03	47.63 3.91 -12.40	66.27 4.47 -27.44	66.11 5.56 -17.79	60.98 4.54 -20.97	59.55 4.16 -22.40	63.27 3.96 -27.89	51.40 3.67 -17.88	49.26 3.28 -17.16
KEDC_GLWD_GT5 24220	40.22 3.32 -8.06	34.15 3.25 -2.11	31.80 3.07 0.00	30.93 2.96 0.00	31.04 2.90 0.00	34.22 3.17 -2.27	34.50 3.28 -2.40	35.54 3.34 -3.42	37.11 3.59 -4.53	45.25 3.81 -11.87	47.75 3.97 -12.76	46.39 4.05 -11.19	45.76 3.95 -10.96	44.53 3.82 -11.12	41.26 3.67 -7.95	42.71 3.77 -9.03	47.63 3.91 -12.40	66.27 4.47 -27.44	66.11 5.56 -17.79	60.98 4.54 -20.97	59.55 4.16 -22.40	63.27 3.96 -27.89	51.40 3.67 -17.88	49.26 3.28 -17.16
KENSICO____ 23655	39.62 2.74 -8.04	33.56 2.68 -2.10	31.28 2.56 0.00	30.40 2.43 0.00	30.54 2.39 0.00	31.91 2.65 -0.47	31.52 2.71 0.00	34.94 2.76 -3.39	36.55 3.04 -4.51	39.69 3.25 -6.88	42.32 3.35 -7.95	42.09 3.46 -7.48	40.75 3.33 -6.57	39.38 3.23 -6.57	36.69 3.11 -3.94	36.86 3.20 -3.74	40.07 3.35 -5.41	59.35 3.85 -21.14	63.41 4.75 -15.91	50.61 3.90 -11.24	47.13 3.56 -10.57	43.26 3.39 -8.44	39.73 3.13 -6.74	33.66 2.77 -2.08
KIAC_JFK_GT1 23816	39.84 2.94 -8.06	33.65 2.76 -2.10	31.25 2.53 0.00	30.32 2.35 0.00	30.45 2.31 0.00	32.02 2.76 -0.47	31.52 2.71 0.00	35.00 2.82 -3.40	36.67 3.16 -4.52	39.83 3.37 -6.90	42.62 3.63 -7.97	42.41 3.77 -7.49	40.96 3.52 -6.59	39.49 3.31 -6.59	36.79 3.20 -3.95	36.99 3.32 -3.76	40.18 3.44 -5.42	59.63 4.09 -21.19	63.53 4.83 -15.94	50.99 4.26 -11.27	47.45 3.86 -10.59	43.56 3.68 -8.46	39.93 3.31 -6.76	33.72 2.82 -2.09
KIAC_JFK_GT2 23817	39.84 2.94 -8.06	33.65 2.76 -2.10	31.25 2.53 0.00	30.32 2.35 0.00	30.45 2.31 0.00	32.02 2.76 -0.47	31.52 2.71 0.00	35.00 2.82 -3.40	36.67 3.16 -4.52	39.83 3.37 -6.90	42.62 3.63 -7.97	42.41 3.77 -7.49	40.96 3.52 -6.59	39.49 3.31 -6.59	36.79 3.20 -3.95	36.99 3.32 -3.76	40.18 3.44 -5.42	59.63 4.09 -21.19	63.53 4.83 -15.94	50.99 4.26 -11.27	47.45 3.86 -10.59	43.56 3.68 -8.46	39.93 3.31 -6.76	33.72 2.82 -2.09
KINTIGH____ 23543	28.44 -1.50 -1.10	27.46 -1.61 -0.29	27.00 -1.72 0.00	26.37 -1.59 0.00	26.60 -1.55 0.00	27.30 -1.55 -0.06	27.09 -1.73 0.00	27.35 -1.90 -0.46	27.90 -1.71 -0.62	28.49 -2.01 -0.94	29.82 -2.30 -1.09	29.96 -2.21 -1.02	29.66 -2.10 -0.90	28.42 -2.07 -0.90	28.28 -1.90 -0.54	28.42 -2.00 -0.51	29.83 -2.22 -0.74	34.57 -2.68 -2.90	41.05 -3.89 -2.18	33.99 -3.01 -1.54	31.70 -2.74 -1.45	30.06 -2.51 -1.16	28.42 -2.36 -0.92	27.60 -1.50 -0.28
LEDERLE____ 23769	39.43 2.80 -7.79	33.64 2.82 -2.03	31.43 2.70 0.00	30.57 2.60 0.00	30.71 2.56 0.00	32.04 2.79 -0.46	31.61 2.79 0.00	34.92 2.85 -3.28	36.46 3.10 -4.37	39.53 3.31 -6.66	42.16 3.44 -7.70	41.91 3.52 -7.24	40.64 3.42 -6.36	39.24 3.28 -6.36	36.65 3.20 -3.82	36.83 3.29 -3.63	40.03 3.48 -5.23	58.85 4.02 -20.47	63.16 5.00 -15.40	50.40 4.04 -10.89	46.96 3.73 -10.24	43.15 3.55 -8.17	39.64 3.25 -6.53	33.71 2.88 -2.01
LINDEN COGEN____ 23786	30.22 2.77 1.40	32.00 2.76 -0.45	31.00 2.61 0.34	30.48 2.52 0.00	30.59 2.45 0.00	31.40 2.73 0.12	31.61 2.79 0.00	35.06 2.88 -3.40	36.76 3.25 -4.52	41.40 3.49 -8.35	40.40 3.47 -5.90	36.85 3.58 -2.12	34.60 3.39 -0.35	33.01 3.43 0.01	32.20 3.23 0.66	32.25 3.35 1.01	35.00 3.51 -0.18	44.86 3.92 -6.59	44.86 4.75 2.65	44.86 4.11 -5.28	44.25 3.56 -7.69	39.42 3.52 -4.48	33.49 3.40 -0.23	31.55 2.88 0.15
LIPA_MISC_IPP 23656	40.91 4.01 -8.06	35.10 4.20 -2.11	32.66 3.94 0.00	31.85 3.89 0.00	31.89 3.74 0.00	35.16 4.12 -2.26	33.19 3.80 -0.57	35.99 3.80 -3.41	37.54 4.03 -4.51	43.25 4.26 -9.43	45.65 4.22 -10.41	44.40 4.33 -8.92	43.64 4.20 -8.59	42.20 4.05 -8.56	38.71 4.03 -5.04	40.20 4.13 -6.16	45.51 4.16 -10.03	64.18 5.22 -24.60	65.26 6.16 -16.34	60.66 4.93 -20.26	58.91 4.45 -21.46	53.97 4.21 -18.34	43.10 4.03 -9.22	42.39 4.06 -9.51



LISF__SOLAR 323691	41.00 4.10 -8.06	35.19 4.29 -2.11	32.75 4.02 0.00	31.94 3.97 0.00	31.97 3.83 0.00	35.28 4.23 -2.26	33.28 3.89 -0.57	36.08 3.89 -3.41	37.59 4.09 -4.52	43.31 4.32 -9.44	45.72 4.28 -10.42	44.44 4.36 -8.93	43.71 4.26 -8.60	42.27 4.11 -8.56	38.78 4.09 -5.05	40.27 4.19 -6.17	45.59 4.23 -10.04	64.29 5.33 -24.61	65.35 6.24 -16.34	60.73 5.00 -20.26	58.98 4.52 -21.47	54.07 4.27 -18.38	43.19 4.09 -9.25	42.53 4.18 -9.54
LITTLE FALLS__HYD 24013	29.81 1.18 0.22	30.11 1.38 0.06	30.08 1.35 0.00	29.28 1.31 0.00	29.50 1.35 0.00	30.18 1.41 0.01	30.02 1.21 0.00	29.90 1.21 0.09	30.15 1.28 0.12	30.62 1.24 0.18	32.11 1.30 0.21	32.17 1.21 0.20	31.82 1.14 0.18	30.42 1.01 0.18	30.57 1.04 0.11	31.01 1.20 0.10	32.42 1.25 0.15	35.16 1.37 0.57	44.04 1.71 0.43	36.65 1.49 0.30	34.10 1.39 0.28	32.48 1.29 0.23	30.87 1.19 0.18	29.91 1.15 0.06
LI_NEWBRDGE__DRP 323616	40.25 3.35 -8.06	34.21 3.31 -2.11	31.83 3.10 0.00	30.99 3.02 0.00	31.07 2.93 0.00	34.21 3.17 -2.26	32.30 3.28 -0.20	35.50 3.31 -3.41	37.10 3.59 -4.51	42.28 3.78 -8.94	44.84 3.88 -9.94	43.57 3.96 -8.47	42.86 3.89 -8.11	41.39 3.76 -8.04	37.74 3.65 -4.46	39.23 3.74 -5.59	44.66 3.79 -9.56	62.64 4.26 -24.03	64.15 5.35 -16.04	59.95 4.36 -20.12	58.26 3.99 -21.27	51.64 3.80 -16.42	40.91 3.58 -7.47	40.04 3.26 -7.97
LONG_LAKE_PHOENIX 24014	28.77 -0.69 -0.62	28.34 -0.60 -0.16	28.07 -0.66 0.00	27.29 -0.67 0.00	27.50 -0.65 0.00	28.22 -0.60 -0.04	28.09 -0.72 0.00	28.32 -0.72 -0.26	28.73 -0.61 -0.35	29.53 -0.56 -0.53	31.01 -0.62 -0.61	31.13 -0.59 -0.57	30.80 -0.56 -0.50	29.53 -0.56 -0.50	29.34 -0.59 -0.30	29.57 -0.63 -0.29	31.07 -0.66 -0.41	35.32 -0.65 -1.62	43.08 -0.90 -1.22	35.58 -0.74 -0.86	33.14 -0.66 -0.81	31.41 -0.66 -0.65	29.66 -0.72 -0.52	28.31 -0.66 -0.16
LOVETT__3 23632	38.93 2.28 -7.81	33.04 2.22 -2.04	30.82 2.10 0.00	29.95 1.99 0.00	30.11 1.97 0.00	31.43 2.19 -0.46	31.12 2.31 0.00	34.44 2.36 -3.29	35.98 2.61 -4.38	39.02 2.78 -6.68	41.63 2.89 -7.72	41.37 2.96 -7.26	40.07 2.84 -6.38	38.72 2.75 -6.38	36.10 2.64 -3.83	36.27 2.72 -3.64	39.45 2.88 -5.25	58.22 3.33 -20.53	62.36 4.15 -15.45	49.79 3.40 -10.92	46.33 3.07 -10.27	42.54 2.92 -8.20	39.09 2.69 -6.55	33.20 2.36 -2.02
LOVETT__4 23642	39.25 2.60 -7.81	33.36 2.53 -2.04	31.14 2.41 0.00	30.29 2.32 0.00	30.42 2.28 0.00	31.75 2.50 -0.46	31.41 2.59 0.00	34.73 2.65 -3.29	36.30 2.93 -4.38	39.35 3.10 -6.68	41.97 3.23 -7.73	41.72 3.30 -7.27	40.41 3.18 -6.38	39.05 3.08 -6.38	36.43 2.96 -3.83	36.63 3.08 -3.64	39.83 3.26 -5.25	58.65 3.74 -20.55	62.88 4.66 -15.46	50.19 3.79 -10.93	46.73 3.46 -10.27	42.92 3.30 -8.20	39.45 3.05 -6.55	33.52 2.68 -2.02
LOVETT__5 23593	39.25 2.60 -7.81	33.36 2.53 -2.04	31.14 2.41 0.00	30.29 2.32 0.00	30.42 2.28 0.00	31.75 2.50 -0.46	31.41 2.59 0.00	34.73 2.65 -3.29	36.30 2.93 -4.38	39.35 3.10 -6.68	41.97 3.23 -7.73	41.72 3.30 -7.27	40.41 3.18 -6.38	39.05 3.08 -6.38	36.43 2.96 -3.83	36.63 3.08 -3.64	39.83 3.26 -5.25	58.65 3.74 -20.55	62.88 4.66 -15.46	50.19 3.79 -10.93	46.73 3.46 -10.27	42.92 3.30 -8.20	39.45 3.05 -6.55	33.52 2.68 -2.02
LOWER RAQUET__HYD 24057	27.69 -1.15 0.00	27.69 -1.09 0.00	27.72 -1.01 0.00	26.99 -0.98 0.00	27.22 -0.93 0.00	27.55 -1.24 0.00	27.20 -1.61 0.00	27.17 -1.61 0.00	27.22 -1.77 0.00	27.79 -1.77 0.00	29.32 -1.71 0.00	29.59 -1.56 0.00	29.06 -1.79 0.00	28.17 -1.42 0.00	28.33 -1.30 0.00	28.62 -1.29 0.00	29.41 -1.91 0.00	32.05 -2.30 0.00	40.41 -2.35 0.00	33.37 -2.09 0.00	30.95 -2.05 0.00	30.04 -1.38 0.00	29.02 -0.84 0.00	27.98 -0.84 0.00
LOWER__HUDSON 24059	41.40 2.34 -10.22	33.78 2.33 -2.67	31.08 2.36 0.00	30.20 2.24 0.00	30.31 2.17 0.00	31.66 2.27 -0.60	31.03 2.22 0.00	35.17 2.07 -4.31	37.01 2.29 -5.73	40.52 2.22 -8.74	43.45 2.33 -10.10	42.93 2.27 -9.50	41.55 2.34 -8.35	40.19 2.25 -8.35	36.96 2.31 -5.01	36.94 2.27 -4.76	40.57 2.38 -6.87	63.73 2.51 -26.87	66.05 3.08 -20.21	52.35 2.59 -14.29	48.87 2.44 -13.43	44.47 2.33 -10.73	40.69 2.27 -8.57	33.68 2.22 -2.64
LWR__OSWEGATCHIE_HYD 23850	28.21 -0.63 0.00	28.18 -0.60 0.00	28.12 -0.60 0.00	27.35 -0.62 0.00	27.58 -0.56 0.00	28.06 -0.72 0.00	27.81 -1.01 0.00	27.75 -1.04 0.00	27.98 -1.01 0.00	28.62 -0.95 0.00	30.15 -0.87 0.00	30.47 -0.69 0.00	30.02 -0.83 0.00	28.94 -0.65 0.00	29.01 -0.62 0.00	29.34 -0.57 0.00	30.31 -1.00 0.00	33.19 -1.17 0.00	41.65 -1.11 0.00	34.44 -1.03 0.00	31.90 -1.09 0.00	30.79 -0.63 0.00	29.47 -0.39 0.00	28.30 -0.52 0.00
LYONS_FALL_HYD 23570	29.02 0.17 0.00	28.90 0.12 0.00	28.75 0.03 0.00	27.94 -0.03 0.00	28.17 0.03 0.00	28.84 0.06 0.00	28.76 -0.06 0.00	28.70 -0.09 0.00	29.05 0.06 0.00	29.71 0.15 0.00	31.27 0.25 0.00	31.43 0.28 0.00	31.10 0.25 0.00	29.83 0.24 0.00	29.87 0.24 0.00	30.21 0.30 0.00	31.50 0.19 0.00	34.63 0.27 0.00	43.32 0.56 0.00	35.82 0.35 0.00	33.22 0.23 0.00	31.70 0.28 0.00	30.03 0.18 0.00	28.84 0.03 0.00
MADISON__COUNTY_LFGE 323628	29.25 0.40 0.00	29.25 0.46 0.00	29.13 0.40 0.00	28.30 0.34 0.00	28.54 0.39 0.00	29.22 0.43 0.00	29.19 0.37 0.00	29.13 0.35 0.00	29.48 0.49 0.00	30.12 0.56 0.00	31.67 0.65 0.00	31.81 0.65 0.00	31.53 0.68 0.00	30.18 0.59 0.00	30.23 0.59 0.00	30.54 0.63 0.00	31.94 0.63 0.00	35.11 0.76 0.00	43.79 1.03 0.00	36.28 0.82 0.00	33.72 0.73 0.00	32.05 0.63 0.00	30.33 0.48 0.00	29.19 0.37 0.00
MAPLE RIDGE_WT_1 323574	28.13 -0.26 0.46	28.41 -0.26 0.12	28.50 -0.23 0.00	27.74 -0.22 0.00	27.95 -0.20 0.00	28.56 -0.20 0.03	28.61 -0.20 0.00	28.39 -0.20 0.19	28.39 -0.35 0.26	28.79 -0.38 0.39	30.14 -0.43 0.45	30.26 -0.47 0.42	30.02 -0.46 0.37	28.78 -0.44 0.37	28.97 -0.44 0.22	29.25 -0.45 0.21	30.51 -0.50 0.31	32.57 -0.58 1.20	41.22 -0.64 0.90	34.30 -0.53 0.64	31.90 -0.49 0.60	30.50 -0.44 0.48	29.08 -0.39 0.38	28.32 -0.37 0.12
MAPLE RIDGE_WT_2 323611	28.13 -0.26 0.46	28.41 -0.26 0.12	28.50 -0.23 0.00	27.74 -0.22 0.00	27.95 -0.20 0.00	28.56 -0.20 0.03	28.61 -0.20 0.00	28.39 -0.20 0.19	28.39 -0.35 0.26	28.79 -0.38 0.39	30.14 -0.43 0.45	30.26 -0.47 0.42	30.02 -0.46 0.37	28.78 -0.44 0.37	28.97 -0.44 0.22	29.25 -0.45 0.21	30.51 -0.50 0.31	32.57 -0.58 1.20	41.22 -0.64 0.90	34.30 -0.53 0.64	31.90 -0.49 0.60	30.50 -0.44 0.48	29.08 -0.39 0.38	28.32 -0.37 0.12
MG INDUSTRY__DRP 24185	40.30 1.38 -10.07	32.83 1.41 -2.63	30.10 1.38 0.00	29.28 1.31 0.00	29.41 1.27 0.00	30.79 1.41 -0.59	29.97 1.15 0.00	34.13 1.09 -4.25	35.89 1.25 -5.65	39.42 1.24 -8.62	42.29 1.30 -9.96	41.83 1.31 -9.37	40.38 1.30 -8.23	39.06 1.24 -8.23	35.82 1.24 -4.94	35.86 1.26 -4.69	39.40 1.32 -6.77	62.26 1.41 -26.49	64.44 1.75 -19.93	51.01 1.45 -14.09	47.62 1.39 -13.24	43.32 1.32 -10.58	39.53 1.22 -8.45	32.54 1.12 -2.61
MID__OSWEGATCHIE_HYD 23849	28.21 -0.63 0.00	28.18 -0.60 0.00	28.12 -0.60 0.00	27.35 -0.62 0.00	27.58 -0.56 0.00	28.06 -0.72 0.00	27.81 -1.01 0.00	27.75 -1.04 0.00	27.98 -1.01 0.00	28.62 -0.95 0.00	30.15 -0.87 0.00	30.47 -0.69 0.00	30.02 -0.83 0.00	28.94 -0.65 0.00	29.01 -0.62 0.00	29.34 -0.57 0.00	30.31 -1.00 0.00	33.19 -1.17 0.00	41.65 -1.11 0.00	34.44 -1.03 0.00	31.90 -1.09 0.00	30.79 -0.63 0.00	29.47 -0.39 0.00	28.30 -0.52 0.00



MID___RAQUETTE_HYD 23851	27.69 -1.15 0.00	27.69 -1.09 0.00	27.72 -1.01 0.00	26.99 -0.98 0.00	27.22 -0.93 0.00	27.55 -1.24 0.00	27.20 -1.61 0.00	27.17 -1.61 0.00	27.22 -1.77 0.00	27.79 -1.77 0.00	29.32 -1.71 0.00	29.59 -1.56 0.00	29.06 -1.79 0.00	28.17 -1.42 0.00	28.33 -1.30 0.00	28.62 -1.29 0.00	29.41 -1.91 0.00	32.05 -2.30 0.00	40.41 -2.35 0.00	33.37 -2.09 0.00	30.95 -2.05 0.00	30.04 -1.38 0.00	29.02 -0.84 0.00	27.98 -0.84 0.00
MILLIKEN___1 23584	29.98 -0.35 -1.49	28.91 -0.26 -0.39	28.38 -0.34 0.00	27.60 -0.36 0.00	27.81 -0.34 0.00	28.61 -0.26 -0.09	28.47 -0.35 0.00	29.12 -0.29 -0.63	29.68 -0.14 -0.83	30.80 -0.03 -1.27	32.30 -0.19 -1.47	32.35 -0.19 -1.38	31.94 -0.12 -1.21	30.78 -0.03 -1.21	30.27 -0.09 -0.73	30.48 -0.12 -0.69	32.06 -0.25 -1.00	37.23 -1.03 -3.91	44.29 -1.41 -2.94	36.34 -1.21 -2.08	34.42 -0.53 -1.95	32.51 -0.47 -1.56	30.83 -0.27 -1.25	28.91 -0.29 -0.38
MILLIKEN___2 23585	29.98 -0.35 -1.49	28.91 -0.26 -0.39	28.38 -0.34 0.00	27.60 -0.36 0.00	27.81 -0.34 0.00	28.61 -0.26 -0.09	28.47 -0.35 0.00	29.12 -0.29 -0.63	29.68 -0.14 -0.83	30.80 -0.03 -1.27	32.30 -0.19 -1.47	32.35 -0.19 -1.38	31.94 -0.12 -1.21	30.78 -0.03 -1.21	30.27 -0.09 -0.73	30.48 -0.12 -0.69	32.06 -0.25 -1.00	37.23 -1.03 -3.91	44.29 -1.41 -2.94	36.34 -1.21 -2.08	34.42 -0.53 -1.95	32.51 -0.47 -1.56	30.83 -0.27 -1.25	28.91 -0.29 -0.38
MILLIKEN___DIESEL 23629	29.98 -0.35 -1.49	28.91 -0.26 -0.39	28.38 -0.34 0.00	27.60 -0.36 0.00	27.81 -0.34 0.00	28.61 -0.26 -0.09	28.47 -0.35 0.00	29.12 -0.29 -0.63	29.68 -0.14 -0.83	30.80 -0.03 -1.27	32.30 -0.19 -1.47	32.35 -0.19 -1.38	31.94 -0.12 -1.21	30.78 -0.03 -1.21	30.27 -0.09 -0.73	30.48 -0.12 -0.69	32.06 -0.25 -1.00	37.23 -1.03 -3.91	44.29 -1.41 -2.94	36.34 -1.21 -2.08	34.42 -0.53 -1.95	32.51 -0.47 -1.56	30.83 -0.27 -1.25	28.91 -0.29 -0.38
MILLSEAT___LFGE 323607	29.17 -0.87 -1.19	28.12 -0.98 -0.31	27.55 -1.18 0.00	26.90 -1.06 0.00	27.19 -0.96 0.00	27.93 -0.92 -0.07	27.75 -1.07 0.00	28.02 -1.27 -0.50	28.65 -1.01 -0.67	29.49 -1.09 -1.02	30.87 -1.33 -1.18	30.98 -1.28 -1.11	30.72 -1.11 -0.97	29.41 -1.15 -0.97	29.00 -1.22 -0.58	29.21 -1.26 -0.56	30.80 -1.32 -0.80	36.12 -1.37 -3.14	42.81 -2.31 -2.36	35.43 -1.70 -1.67	33.04 -1.52 -1.57	31.10 -1.57 -1.25	29.27 -1.58 -1.00	28.32 -0.81 -0.31
MODEL_CITY_ENERGY 24167	28.74 -1.36 -1.25	27.62 -1.50 -0.33	27.03 -1.69 0.00	26.46 -1.51 0.00	26.68 -1.46 0.00	27.39 -1.47 -0.07	27.17 -1.64 0.00	27.47 -1.84 -0.53	28.04 -1.65 -0.70	28.83 -1.80 -1.07	30.15 -2.11 -1.24	30.29 -2.02 -1.17	30.03 -1.85 -1.02	28.75 -1.86 -1.02	28.35 -1.90 -0.62	28.52 -1.97 -0.58	30.09 -2.07 -0.84	35.46 -2.20 -3.30	41.78 -3.46 -2.48	34.63 -2.59 -1.75	32.27 -2.38 -1.65	30.35 -2.39 -1.32	28.67 -2.24 -1.05	27.78 -1.35 -0.32
MODERN_LFGE___ 323580	28.74 -1.36 -1.25	27.62 -1.50 -0.33	27.03 -1.69 0.00	26.46 -1.51 0.00	26.68 -1.46 0.00	27.39 -1.47 -0.07	27.17 -1.64 0.00	27.47 -1.84 -0.53	28.04 -1.65 -0.70	28.83 -1.80 -1.07	30.15 -2.11 -1.24	30.29 -2.02 -1.17	30.03 -1.85 -1.02	28.75 -1.86 -1.02	28.35 -1.90 -0.62	28.52 -1.97 -0.58	30.09 -2.07 -0.84	35.46 -2.20 -3.30	41.78 -3.46 -2.48	34.63 -2.59 -1.75	32.27 -2.38 -1.65	30.35 -2.39 -1.32	28.67 -2.24 -1.05	27.78 -1.35 -0.32
MOHAWK_PAPER___DRP 24187	41.07 1.90 -10.32	33.41 1.93 -2.69	30.68 1.95 0.00	29.84 1.87 0.00	29.95 1.80 0.00	31.32 1.93 -0.61	30.57 1.76 0.00	34.72 1.58 -4.35	36.58 1.80 -5.79	40.13 1.74 -8.83	43.02 1.80 -10.20	42.55 1.81 -9.60	41.10 1.82 -8.43	39.80 1.78 -8.43	36.50 1.81 -5.06	36.51 1.79 -4.81	40.13 1.88 -6.94	63.48 1.99 -27.13	65.65 2.48 -20.41	51.99 2.09 -14.43	48.54 1.98 -13.57	44.11 1.85 -10.83	40.27 1.76 -8.66	33.16 1.67 -2.67
MONGAUP___HYD 23641	38.83 2.57 -7.42	33.60 2.88 -1.94	31.54 2.82 0.00	30.68 2.71 0.00	30.82 2.67 0.00	32.04 2.82 -0.44	31.38 2.56 0.00	34.56 2.65 -3.13	36.02 2.87 -4.16	38.95 3.04 -6.34	41.55 3.20 -7.33	41.32 3.27 -6.90	40.12 3.21 -6.06	38.73 3.08 -6.06	36.26 2.99 -3.64	36.48 3.11 -3.45	39.62 3.32 -4.98	57.74 3.88 -19.50	62.26 4.83 -14.67	49.60 3.76 -10.37	46.21 3.46 -9.75	42.47 3.27 -7.79	39.03 2.96 -6.22	33.33 2.59 -1.92
MONTAUK___DIESEL 23721	42.93 6.03 -8.06	36.91 6.02 -2.11	34.38 5.66 0.00	33.59 5.62 0.00	33.66 5.52 0.00	37.27 6.22 -2.26	35.52 6.14 -0.57	38.32 6.13 -3.41	39.88 6.38 -4.51	45.73 6.74 -9.43	48.20 6.76 -10.41	46.81 6.73 -8.93	45.96 6.51 -8.60	44.42 6.27 -8.56	40.88 6.19 -5.05	42.42 6.34 -6.17	48.06 6.70 -10.04	67.55 8.59 -24.61	69.24 10.13 -16.34	63.81 8.09 -20.26	61.78 7.32 -21.46	56.57 6.79 -18.36	45.33 6.24 -9.23	44.39 6.05 -9.53
MUNSVILLE_WIND_PWR 323609	33.18 1.93 -2.40	31.57 2.16 -0.63	30.71 1.98 0.00	29.78 1.82 0.00	30.09 1.94 0.00	31.03 2.10 -0.14	30.83 2.02 0.00	31.87 2.07 -1.01	32.75 2.41 -1.35	34.25 2.63 -2.06	36.25 2.85 -2.38	36.25 2.87 -2.24	35.66 2.84 -1.96	34.19 2.63 -1.96	33.39 2.58 -1.18	33.72 2.69 -1.12	35.72 2.79 -1.62	43.70 3.02 -6.32	51.49 3.98 -4.75	42.02 3.19 -3.36	39.16 3.00 -3.16	36.58 2.64 -2.52	34.11 2.24 -2.02	31.34 1.90 -0.62
N SALMON___HYD 24042	28.18 -0.66 0.00	28.21 -0.58 0.00	28.24 -0.49 0.00	27.52 -0.45 0.00	27.75 -0.39 0.00	28.27 -0.52 0.00	28.21 -0.61 0.00	28.18 -0.60 0.00	28.09 -0.90 0.00	28.67 -0.89 0.00	30.22 -0.81 0.00	30.37 -0.78 0.00	30.02 -0.83 0.00	28.82 -0.77 0.00	29.01 -0.62 0.00	29.25 -0.66 0.00	30.81 -0.50 0.00	33.63 -0.72 0.00	42.46 -0.30 0.00	35.08 -0.39 0.00	32.56 -0.43 0.00	31.04 -0.38 0.00	29.74 -0.12 0.00	28.73 -0.09 0.00
N.E._GEN_SANDY PD 24062	40.67 2.31 -9.52	33.60 2.33 -2.49	31.08 2.36 0.00	30.23 2.27 0.00	30.34 2.20 0.00	31.68 2.33 -0.56	31.26 2.45 0.00	35.63 2.48 -4.37	37.00 2.67 -5.34	40.40 2.69 -8.15	43.20 2.76 -9.42	42.75 2.74 -8.86	41.41 2.78 -7.78	40.01 2.63 -7.78	37.00 2.70 -4.67	37.04 2.69 -4.44	40.51 2.79 -6.40	62.42 3.02 -25.04	65.19 3.59 -18.84	51.80 3.01 -13.32	48.32 2.80 -12.52	43.80 2.70 -9.68	40.76 2.60 -8.31	33.76 2.48 -2.46
NARROWS_GT1_1 24228	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NARROWS_GT1_2 24229	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NARROWS_GT1_3 24230	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06



NARROWS_GT1_4 24231	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NARROWS_GT1_5 24232	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NARROWS_GT1_6 24233	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NARROWS_GT1_7 24234	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NARROWS_GT1_8 24235	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NARROWS_GT2_1 24236	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NARROWS_GT2_2 24237	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NARROWS_GT2_3 24238	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NARROWS_GT2_4 24239	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NARROWS_GT2_5 24240	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NARROWS_GT2_6 24241	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NARROWS_GT2_7 24242	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NARROWS_GT2_8 24243	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NEG CAPITAL___MECHNVIL 23645	41.93 2.83 -10.26	34.14 2.68 -2.68	31.43 2.70 0.00	30.57 2.60 0.00	30.65 2.50 0.00	31.98 2.59 -0.60	31.44 2.62 0.00	35.53 2.42 -4.33	37.44 2.70 -5.76	41.00 2.66 -8.78	43.99 2.82 -10.15	43.47 2.77 -9.55	42.08 2.84 -8.38	40.70 2.72 -8.38	37.45 2.79 -5.03	37.41 2.72 -4.78	41.10 2.88 -6.90	64.40 3.06 -26.99	66.87 3.81 -20.30	53.01 3.19 -14.35	49.52 3.04 -13.49	45.06 2.86 -10.78	41.24 2.78 -8.61	34.18 2.71 -2.66
NEG CENTRAL_HIGH_ACRES 23767	28.26 -1.53 -0.95	27.45 -1.58 -0.25	27.06 -1.67 0.00	26.34 -1.62 0.00	26.57 -1.58 0.00	27.31 -1.53 -0.06	27.20 -1.61 0.00	27.46 -1.73 -0.40	27.96 -1.57 -0.53	28.78 -1.60 -0.81	30.19 -1.77 -0.94	30.29 -1.74 -0.88	29.99 -1.64 -0.77	28.74 -1.63 -0.77	28.50 -1.60 -0.47	28.71 -1.65 -0.44	30.20 -1.75 -0.64	34.89 -1.96 -2.49	41.90 -2.74 -1.88	34.63 -2.16 -1.33	32.26 -1.98 -1.25	30.53 -1.89 -1.00	28.77 -1.88 -0.80	27.62 -1.44 -0.25
NEG CENTRAL___DRP 24199	29.73 -0.14 -1.03	28.97 -0.09 -0.27	28.55 -0.17 0.00	27.80 -0.17 0.00	28.00 -0.14 0.00	28.82 -0.03 -0.06	28.64 -0.17 0.00	29.05 -0.17 -0.44	29.54 -0.03 -0.58	30.50 0.06 -0.88	32.04 0.00 -1.02	32.11 0.00 -0.96	31.76 0.06 -0.84	30.47 0.03 -0.84	30.11 -0.03 -0.51	30.33 -0.06 -0.48	31.98 -0.03 -0.69	37.00 -0.07 -2.72	44.55 -0.26 -2.04	36.73 -0.18 -1.44	34.25 -0.10 -1.36	32.35 -0.16 -1.08	30.48 -0.24 -0.87	28.99 -0.09 -0.27



NEG CENTRAL___INDECK 23768	30.44 0.20 -1.40	29.44 0.29 -0.36	28.84 0.11 0.00	28.05 0.08 0.00	28.34 0.20 0.00	29.21 0.35 -0.08	28.99 0.17 0.00	29.46 0.09 -0.59	30.18 0.41 -0.78	30.73 -0.03 -1.19	31.75 -0.65 -1.38	31.80 -0.65 -1.30	31.47 -0.52 -1.14	30.61 -0.12 -1.14	30.11 -0.21 -0.68	30.29 -0.27 -0.65	32.04 -0.22 -0.94	37.37 -0.65 -3.67	44.33 -1.20 -2.76	36.53 -0.89 -1.95	34.07 -0.76 -1.84	32.51 -0.38 -1.47	30.97 -0.06 -1.17	29.49 0.32 -0.36
NEG CENTRAL___SENECA 23627	29.94 -0.06 -1.15	29.11 0.03 -0.30	28.64 -0.09 0.00	27.85 -0.11 0.00	28.09 -0.06 0.00	28.91 0.06 -0.07	28.76 -0.06 0.00	29.18 -0.09 -0.49	29.73 0.09 -0.65	30.73 0.18 -0.99	32.23 0.06 -1.14	32.32 0.09 -1.07	31.98 0.19 -0.94	30.65 0.12 -0.94	30.26 0.06 -0.57	30.48 0.03 -0.54	32.15 0.06 -0.78	37.49 0.10 -3.03	44.87 -0.17 -2.28	37.01 -0.07 -1.61	34.51 0.00 -1.52	32.57 -0.06 -1.21	30.64 -0.18 -0.97	29.14 0.03 -0.30
NEG CENTRAL___STATE_STREET 24147	30.43 0.55 -1.04	29.80 0.75 -0.27	29.42 0.69 0.00	28.58 0.62 0.00	28.82 0.68 0.00	29.65 0.81 -0.06	29.42 0.61 0.00	29.86 0.63 -0.44	30.42 0.84 -0.58	31.46 1.01 -0.89	33.07 1.02 -1.03	33.12 1.00 -0.97	32.78 1.08 -0.85	31.48 1.04 -0.85	31.06 0.92 -0.51	31.29 0.90 -0.48	32.95 0.94 -0.70	37.88 0.79 -2.74	45.68 0.86 -2.06	37.60 0.67 -1.46	35.29 0.92 -1.37	33.30 0.79 -1.09	31.44 0.72 -0.87	29.72 0.63 -0.27
NEG MILLWOOD___DRP 24198	39.94 2.86 -8.24	33.73 2.79 -2.15	31.37 2.64 0.00	30.51 2.54 0.00	30.65 2.50 0.00	32.00 2.73 -0.49	31.67 2.85 0.00	35.19 2.94 -3.47	36.77 3.16 -4.62	39.89 3.28 -7.05	42.58 3.41 -8.14	42.30 3.49 -7.66	41.01 3.42 -6.73	39.63 3.31 -6.73	36.78 3.11 -4.04	36.98 3.23 -3.84	40.45 3.60 -5.54	60.34 4.33 -21.66	64.48 5.43 -16.29	51.31 4.33 -11.52	47.78 3.96 -10.83	43.87 3.80 -8.65	40.26 3.49 -6.91	34.00 3.05 -2.13
NEG NORTH_FLCN_SEA 23793	28.53 -0.32 0.00	28.50 -0.29 0.00	28.55 -0.17 0.00	27.80 -0.17 0.00	28.03 -0.11 0.00	28.58 -0.20 0.00	28.64 -0.17 0.00	28.58 -0.20 0.00	28.50 -0.49 0.00	29.06 -0.50 0.00	30.59 -0.43 0.00	30.72 -0.44 0.00	30.39 -0.46 0.00	29.15 -0.44 0.00	29.31 -0.33 0.00	29.55 -0.36 0.00	31.19 -0.13 0.00	34.08 -0.27 0.00	42.89 0.13 0.00	35.50 0.04 0.00	32.96 -0.03 0.00	31.36 -0.06 0.00	29.94 0.09 0.00	28.99 0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	27.98 -0.87 0.00	28.01 -0.78 0.00	28.04 -0.69 0.00	27.29 -0.67 0.00	27.53 -0.62 0.00	28.04 -0.75 0.00	28.09 -0.72 0.00	28.06 -0.72 0.00	27.95 -1.04 0.00	28.50 -1.06 0.00	30.00 -1.02 0.00	30.12 -1.03 0.00	29.80 -1.05 0.00	28.59 -1.01 0.00	28.75 -0.89 0.00	28.98 -0.93 0.00	30.56 -0.75 0.00	33.39 -0.96 0.00	41.99 -0.77 0.00	34.76 -0.71 0.00	32.27 -0.73 0.00	30.73 -0.69 0.00	29.32 -0.54 0.00	28.35 -0.46 0.00
NEG NORTH___ALICE_FALLS 23915	28.38 -0.46 0.00	28.38 -0.40 0.00	28.41 -0.32 0.00	27.69 -0.28 0.00	27.89 -0.25 0.00	28.44 -0.35 0.00	28.50 -0.32 0.00	28.47 -0.32 0.00	28.35 -0.64 0.00	28.91 -0.65 0.00	30.46 -0.56 0.00	30.56 -0.59 0.00	30.27 -0.59 0.00	29.00 -0.59 0.00	29.19 -0.44 0.00	29.43 -0.48 0.00	31.13 -0.19 0.00	34.01 -0.34 0.00	42.85 0.09 0.00	35.43 -0.04 0.00	32.89 -0.10 0.00	31.26 -0.16 0.00	29.85 0.00 0.00	28.90 0.09 0.00
NEG NORTH___LWR_SARANAC 23913	28.38 -0.46 0.00	28.38 -0.40 0.00	28.41 -0.32 0.00	27.69 -0.28 0.00	27.89 -0.25 0.00	28.44 -0.35 0.00	28.50 -0.32 0.00	28.47 -0.32 0.00	28.35 -0.64 0.00	28.91 -0.65 0.00	30.46 -0.56 0.00	30.56 -0.59 0.00	30.27 -0.59 0.00	29.00 -0.59 0.00	29.19 -0.44 0.00	29.43 -0.48 0.00	31.13 -0.19 0.00	34.01 -0.34 0.00	42.85 0.09 0.00	35.43 -0.04 0.00	32.89 -0.10 0.00	31.26 -0.16 0.00	29.85 0.00 0.00	28.90 0.09 0.00
NEG NORTH___PLATTSBURG 23628	28.38 -0.46 0.00	28.38 -0.40 0.00	28.41 -0.32 0.00	27.69 -0.28 0.00	27.89 -0.25 0.00	28.44 -0.35 0.00	28.50 -0.32 0.00	28.47 -0.32 0.00	28.35 -0.64 0.00	28.91 -0.65 0.00	30.46 -0.56 0.00	30.56 -0.59 0.00	30.27 -0.59 0.00	29.00 -0.59 0.00	29.19 -0.44 0.00	29.43 -0.48 0.00	31.13 -0.19 0.00	34.01 -0.34 0.00	42.85 0.09 0.00	35.43 -0.04 0.00	32.89 -0.10 0.00	31.26 -0.16 0.00	29.85 0.00 0.00	28.90 0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	28.82 -1.27 -1.24	27.70 -1.41 -0.32	27.12 -1.61 0.00	26.51 -1.45 0.00	26.77 -1.38 0.00	27.48 -1.38 -0.07	27.29 -1.53 0.00	27.55 -1.76 -0.52	28.15 -1.54 -0.70	28.94 -1.68 -1.06	30.27 -1.99 -1.23	30.41 -1.90 -1.16	30.14 -1.73 -1.02	28.86 -1.75 -1.02	28.47 -1.78 -0.61	28.61 -1.88 -0.58	30.21 -1.94 -0.84	35.57 -2.06 -3.27	41.93 -3.29 -2.46	34.76 -2.45 -1.74	32.42 -2.21 -1.64	30.46 -2.26 -1.31	28.75 -2.15 -1.04	27.87 -1.27 -0.32
NEG WEST___LANCASTR 23811	29.00 -1.27 -1.43	27.80 -1.35 -0.37	27.17 -1.55 0.00	26.54 -1.43 0.00	26.79 -1.35 0.00	27.52 -1.35 -0.08	27.46 -1.35 0.00	27.89 -1.50 -0.60	28.49 -1.30 -0.80	29.39 -1.39 -1.22	30.76 -1.68 -1.41	30.89 -1.59 -1.33	30.57 -1.45 -1.17	29.28 -1.48 -1.17	28.79 -1.54 -0.70	28.96 -1.62 -0.66	30.65 -1.63 -0.96	36.53 -1.58 -3.75	43.06 -2.52 -2.82	35.58 -1.88 -2.00	33.15 -1.72 -1.88	31.03 -1.89 -1.50	29.17 -1.88 -1.20	28.00 -1.18 -0.37
NEG_PENN_ALLEGHNY 23528	31.99 0.52 -2.62	29.96 0.49 -0.69	29.10 0.37 0.00	28.33 0.36 0.00	28.54 0.39 0.00	29.43 0.49 -0.15	29.33 0.52 0.00	30.38 0.49 -1.11	31.10 0.64 -1.47	32.55 0.74 -2.25	34.33 0.71 -2.59	34.31 0.72 -2.44	33.77 0.77 -2.14	32.45 0.71 -2.14	31.57 0.65 -1.29	31.76 0.63 -1.22	33.80 0.72 -1.76	42.11 0.86 -6.90	48.81 0.86 -5.19	39.92 0.78 -3.67	37.20 0.76 -3.45	34.80 0.63 -2.76	32.56 0.51 -2.20	30.04 0.55 -0.68
NEG___GEN_MONROE 24207	29.48 -0.40 -1.04	28.60 -0.46 -0.27	28.12 -0.60 0.00	27.38 -0.59 0.00	27.67 -0.48 0.00	28.47 -0.37 -0.06	28.32 -0.49 0.00	28.56 -0.66 -0.44	29.14 -0.43 -0.58	30.04 -0.41 -0.89	31.52 -0.53 -1.03	31.59 -0.53 -0.97	31.30 -0.40 -0.85	30.00 -0.44 -0.85	29.67 -0.47 -0.51	29.92 -0.48 -0.48	31.48 -0.53 -0.70	36.51 -0.58 -2.74	43.71 -1.11 -2.06	36.11 -0.82 -1.46	33.70 -0.66 -1.37	31.82 -0.69 -1.09	29.92 -0.81 -0.87	28.82 -0.26 -0.27
NEPA___ENERGY 23901	29.30 -1.07 -1.53	28.03 -1.15 -0.40	27.40 -1.32 0.00	26.74 -1.23 0.00	26.99 -1.15 0.00	27.75 -1.12 -0.09	27.75 -1.07 0.00	28.19 -1.24 -0.64	28.78 -1.07 -0.86	29.75 -1.12 -1.31	31.11 -1.43 -1.51	31.17 -1.40 -1.42	30.84 -1.27 -1.25	29.57 -1.27 -1.25	29.08 -1.30 -0.75	29.22 -1.41 -0.71	30.97 -1.38 -1.03	36.86 -1.51 -4.02	43.30 -2.48 -3.02	35.87 -1.74 -2.14	33.42 -1.58 -2.01	31.36 -1.67 -1.60	29.52 -1.61 -1.28	28.23 -0.98 -0.40
NEVERSINK___HYD 23608	38.07 2.28 -6.95	32.99 2.39 -1.82	31.05 2.33 0.00	30.20 2.24 0.00	30.37 2.22 0.00	31.55 2.36 -0.41	31.12 2.31 0.00	34.10 2.39 -2.93	35.50 2.61 -3.90	38.26 2.75 -5.95	40.78 2.89 -6.87	40.54 2.93 -6.46	39.37 2.84 -5.68	37.96 2.69 -5.68	35.65 2.61 -3.41	35.87 2.72 -3.24	38.87 2.88 -4.67	56.00 3.37 -18.28	60.70 4.19 -13.75	48.45 3.26 -9.72	45.17 3.04 -9.14	41.61 2.89 -7.30	38.31 2.63 -5.83	32.89 2.28 -1.80
NEWTON___FALLS_HYD 23847	28.21 -0.63 0.00	28.18 -0.60 0.00	28.12 -0.60 0.00	27.35 -0.62 0.00	27.58 -0.56 0.00	28.06 -0.72 0.00	27.81 -1.01 0.00	27.75 -1.04 0.00	27.98 -1.01 0.00	28.62 -0.95 0.00	30.15 -0.87 0.00	30.47 -0.69 0.00	30.02 -0.83 0.00	28.94 -0.65 0.00	29.01 -0.62 0.00	29.34 -0.57 0.00	30.31 -1.00 0.00	33.19 -1.17 0.00	41.65 -1.11 0.00	34.44 -1.03 0.00	31.90 -1.09 0.00	30.79 -0.63 0.00	29.47 -0.39 0.00	28.30 -0.52 0.00



NIAGARA____ 23760	28.48 -1.62 -1.25	27.36 -1.76 -0.33	26.80 -1.92 0.00	26.23 -1.73 0.00	26.46 -1.69 0.00	27.16 -1.70 -0.07	26.91 -1.90 0.00	27.18 -2.13 -0.53	27.75 -1.94 -0.70	28.50 -2.13 -1.07	29.81 -2.45 -1.24	29.95 -2.37 -1.16	29.65 -2.22 -1.02	28.42 -2.19 -1.02	28.05 -2.19 -0.61	28.19 -2.30 -0.58	29.78 -2.38 -0.84	35.00 -2.65 -3.29	41.17 -4.06 -2.47	34.17 -3.05 -1.75	31.87 -2.77 -1.64	30.00 -2.73 -1.31	28.37 -2.54 -1.05	27.50 -1.64 -0.32
NINE_MILE_1 23575	28.40 -0.95 -0.50	27.97 -0.95 -0.13	27.72 -1.01 0.00	26.99 -0.98 0.00	27.16 -0.99 0.00	27.84 -0.98 -0.03	27.83 -0.98 0.00	27.99 -1.01 -0.21	28.32 -0.96 -0.28	29.05 -0.95 -0.43	30.47 -1.05 -0.50	30.59 -1.03 -0.47	30.28 -0.99 -0.41	29.03 -0.98 -0.41	28.90 -0.98 -0.25	29.16 -0.99 -0.23	30.59 -1.06 -0.34	34.55 -1.13 -1.32	42.26 -1.50 -1.00	34.93 -1.24 -0.70	32.53 -1.12 -0.66	30.85 -1.10 -0.53	29.20 -1.07 -0.42	27.99 -0.95 -0.13
NINE_MILE_2 23744	28.39 -0.95 -0.50	27.97 -0.95 -0.13	27.72 -1.01 0.00	26.99 -0.98 0.00	27.19 -0.96 0.00	27.86 -0.95 -0.03	27.83 -0.98 0.00	27.99 -1.01 -0.21	28.32 -0.96 -0.28	29.04 -0.95 -0.43	30.46 -1.05 -0.49	30.59 -1.03 -0.47	30.28 -0.99 -0.41	29.02 -0.98 -0.41	28.90 -0.98 -0.25	29.16 -0.99 -0.23	30.59 -1.06 -0.34	34.54 -1.13 -1.31	42.25 -1.50 -0.99	34.92 -1.24 -0.70	32.53 -1.12 -0.66	30.85 -1.10 -0.53	29.20 -1.07 -0.42	27.99 -0.95 -0.13
NM_CAPITAL____DRP 24208	40.86 1.79 -10.23	33.27 1.81 -2.67	30.54 1.81 0.00	29.70 1.73 0.00	29.83 1.69 0.00	31.20 1.81 -0.60	30.37 1.56 0.00	34.48 1.38 -4.31	36.32 1.59 -5.74	39.82 1.51 -8.75	42.72 1.58 -10.11	42.22 1.56 -9.51	40.81 1.60 -8.36	39.49 1.54 -8.36	36.25 1.60 -5.01	36.26 1.59 -4.77	39.82 1.63 -6.88	62.97 1.72 -26.90	65.09 2.10 -20.23	51.55 1.77 -14.31	48.12 1.68 -13.45	43.76 1.60 -10.74	39.96 1.52 -8.58	32.90 1.44 -2.65
NM_CENTRAL____DRP 24181	29.14 -0.35 -0.64	28.61 -0.35 -0.17	28.32 -0.40 0.00	27.55 -0.42 0.00	27.75 -0.39 0.00	28.48 -0.35 -0.04	28.44 -0.37 0.00	28.65 -0.40 -0.27	29.06 -0.29 -0.36	29.87 -0.24 -0.55	31.38 -0.28 -0.64	31.50 -0.25 -0.60	31.16 -0.22 -0.52	29.88 -0.24 -0.52	29.68 -0.27 -0.31	29.94 -0.27 -0.30	31.47 -0.28 -0.43	35.80 -0.24 -1.69	43.60 -0.43 -1.27	36.05 -0.32 -0.90	33.57 -0.26 -0.84	31.78 -0.31 -0.67	30.01 -0.39 -0.54	28.66 -0.32 -0.17
NM_FRONTIER____DRP 24179	28.63 -1.47 -1.26	27.50 -1.61 -0.33	26.92 -1.81 0.00	26.34 -1.62 0.00	26.57 -1.58 0.00	27.28 -1.58 -0.07	27.06 -1.76 0.00	27.33 -1.99 -0.53	27.90 -1.80 -0.71	28.66 -1.98 -1.08	29.94 -2.33 -1.25	30.11 -2.21 -1.17	29.82 -2.07 -1.03	28.58 -2.04 -1.03	28.18 -2.07 -0.62	28.34 -2.15 -0.59	29.91 -2.25 -0.85	35.23 -2.44 -3.31	41.45 -3.81 -2.49	34.36 -2.87 -1.76	32.04 -2.61 -1.66	30.13 -2.61 -1.32	28.49 -2.42 -1.06	27.64 -1.50 -0.33
NM_ST_REGIS____HYD 24053	27.81 -1.04 0.00	27.81 -0.98 0.00	27.84 -0.89 0.00	27.10 -0.87 0.00	27.36 -0.79 0.00	27.72 -1.07 0.00	27.46 -1.35 0.00	27.43 -1.35 0.00	27.43 -1.57 0.00	27.99 -1.57 0.00	29.53 -1.49 0.00	29.78 -1.37 0.00	29.28 -1.57 0.00	28.32 -1.27 0.00	28.48 -1.16 0.00	28.77 -1.14 0.00	29.75 -1.57 0.00	32.43 -1.92 0.00	40.88 -1.88 0.00	33.76 -1.70 0.00	31.31 -1.68 0.00	30.26 -1.16 0.00	29.20 -0.66 0.00	28.15 -0.66 0.00
NORTHPORT____1 23551	40.36 3.46 -8.06	34.35 3.45 -2.11	32.00 3.27 0.00	31.15 3.19 0.00	31.24 3.10 0.00	34.39 3.34 -2.26	32.72 3.40 -0.50	35.59 3.40 -3.41	37.10 3.59 -4.51	42.70 3.81 -9.33	45.18 3.85 -10.32	43.95 3.96 -8.84	43.21 3.86 -8.50	41.77 3.73 -8.45	38.22 3.65 -4.94	39.67 3.71 -6.05	45.04 3.79 -9.94	63.28 4.43 -24.49	64.47 5.43 -16.28	60.09 4.40 -20.23	58.41 3.99 -21.42	53.20 3.80 -17.98	42.33 3.58 -8.89	41.44 3.40 -9.22
NORTHPORT____2 23552	40.36 3.46 -8.06	34.35 3.45 -2.11	32.00 3.27 0.00	31.15 3.19 0.00	31.24 3.10 0.00	34.39 3.34 -2.26	32.72 3.40 -0.50	35.59 3.40 -3.41	37.10 3.59 -4.51	42.70 3.81 -9.33	45.18 3.85 -10.32	43.95 3.96 -8.84	43.21 3.86 -8.50	41.77 3.73 -8.45	38.22 3.65 -4.94	39.67 3.71 -6.05	45.04 3.79 -9.94	63.28 4.43 -24.49	64.47 5.43 -16.28	60.09 4.40 -20.23	58.41 3.99 -21.42	53.20 3.80 -17.98	42.33 3.58 -8.89	41.44 3.40 -9.22
NORTHPORT____3 23553	40.56 3.66 -8.06	34.50 3.60 -2.11	32.09 3.36 0.00	31.27 3.30 0.00	31.32 3.18 0.00	34.53 3.48 -2.26	32.91 3.60 -0.49	35.82 3.63 -3.41	37.42 3.91 -4.51	42.97 4.08 -9.33	45.52 4.19 -10.31	44.31 4.33 -8.83	43.57 4.23 -8.49	42.12 4.08 -8.45	38.53 3.97 -4.92	40.02 4.07 -6.04	45.38 4.13 -9.93	62.93 4.09 -24.48	64.08 5.05 -16.28	60.17 4.47 -20.23	58.64 4.22 -21.42	53.51 4.15 -17.94	42.65 3.94 -8.86	41.61 3.60 -9.19
NORTHPORT____4 23650	40.56 3.66 -8.06	34.50 3.60 -2.11	32.09 3.36 0.00	31.27 3.30 0.00	31.32 3.18 0.00	34.53 3.48 -2.26	32.91 3.60 -0.49	35.82 3.63 -3.41	37.42 3.91 -4.51	42.97 4.08 -9.33	45.52 4.19 -10.31	44.31 4.33 -8.83	43.57 4.23 -8.49	42.12 4.08 -8.45	38.53 3.97 -4.92	40.02 4.07 -6.04	45.38 4.13 -9.93	62.93 4.09 -24.48	64.08 5.05 -16.28	60.17 4.47 -20.23	58.64 4.22 -21.42	53.51 4.15 -17.94	42.65 3.94 -8.86	41.61 3.60 -9.19
NORTHPORT____IC 23718	40.36 3.46 -8.06	34.35 3.45 -2.11	32.00 3.27 0.00	31.15 3.19 0.00	31.24 3.10 0.00	34.39 3.34 -2.26	32.72 3.40 -0.50	35.59 3.40 -3.41	37.10 3.59 -4.51	42.70 3.81 -9.33	45.18 3.85 -10.32	43.95 3.96 -8.84	43.21 3.86 -8.50	41.77 3.73 -8.45	38.22 3.65 -4.94	39.67 3.71 -6.05	45.04 3.79 -9.94	63.28 4.43 -24.49	64.47 5.43 -16.28	60.09 4.40 -20.23	58.41 3.99 -21.42	53.20 3.80 -17.98	42.33 3.58 -8.89	41.44 3.40 -9.22
NPX_GEN_1385_PROXY 323591	40.22 3.32 -8.06	34.15 3.25 -2.11	32.00 3.27 0.00	31.15 3.19 0.00	31.24 3.10 0.00	34.19 3.14 -2.26	32.54 3.23 -0.50	35.45 3.25 -3.41	36.61 3.10 -4.51	41.99 3.10 -9.33	44.44 3.10 -10.32	43.42 3.43 -8.84	42.62 3.27 -8.50	41.24 3.20 -8.45	37.83 3.26 -4.94	39.13 3.17 -6.05	44.29 3.04 -9.94	62.45 3.61 -24.49	63.44 4.40 -16.28	59.27 3.58 -20.23	57.65 3.23 -21.42	52.16 3.08 -17.66	42.11 3.05 -9.21	41.09 3.05 -9.22
NPX_GEN_CSC 323557	40.94 4.04 -8.06	35.24 4.35 -2.11	32.78 4.05 0.00	31.96 4.00 0.00	32.03 3.88 0.00	35.28 4.23 -2.26	33.10 3.72 -0.57	35.91 3.71 -3.41	37.45 3.94 -4.51	43.10 4.11 -9.43	45.53 4.09 -10.41	44.25 4.17 -8.92	43.49 4.04 -8.59	42.05 3.91 -8.56	38.59 3.91 -5.04	40.08 4.01 -6.16	45.39 4.04 -10.03	64.11 5.15 -24.60	65.08 5.99 -16.34	60.51 4.79 -20.26	58.78 4.32 -21.46	53.50 4.05 -18.03	43.31 3.91 -9.54	42.33 4.01 -9.51
NSINS_S_GLNS_FALLS 23858	42.00 2.68 -10.48	34.28 2.76 -2.74	31.54 2.82 0.00	30.65 2.68 0.00	30.71 2.56 0.00	31.79 2.39 -0.62	30.97 2.16 0.00	35.13 1.93 -4.42	37.10 2.23 -5.88	40.77 2.25 -8.97	43.74 2.36 -10.36	43.17 2.27 -9.74	41.79 2.38 -8.56	40.37 2.22 -8.56	37.08 2.31 -5.14	37.01 2.21 -4.88	40.74 2.38 -7.04	64.38 2.47 -27.55	66.61 3.12 -20.73	52.71 2.59 -14.65	49.28 2.51 -13.78	44.75 2.33 -11.00	40.94 2.30 -8.79	33.95 2.42 -2.71
NUCOR_STEEL____DRP 24197	30.23 0.35 -1.04	29.60 0.55 -0.27	29.21 0.49 0.00	28.36 0.39 0.00	28.62 0.48 0.00	29.45 0.60 -0.06	29.22 0.40 0.00	29.66 0.43 -0.44	30.19 0.61 -0.59	31.22 0.77 -0.89	32.80 0.74 -1.03	32.84 0.72 -0.97	32.51 0.80 -0.85	31.24 0.80 -0.85	30.83 0.68 -0.51	31.09 0.69 -0.49	32.71 0.69 -0.70	37.51 0.41 -2.75	45.21 0.38 -2.07	37.21 0.28 -1.46	34.96 0.59 -1.37	33.02 0.50 -1.10	31.21 0.48 -0.88	29.52 0.43 -0.27



NYISO_LBMP_REFERENCE 24008	28.84 0.00 0.00	28.78 0.00 0.00	28.73 0.00 0.00	27.97 0.00 0.00	28.14 0.00 0.00	28.78 0.00 0.00	28.81 0.00 0.00	28.78 0.00 0.00	28.99 0.00 0.00	29.56 0.00 0.00	31.02 0.00 0.00	31.15 0.00 0.00	30.85 0.00 0.00	29.59 0.00 0.00	29.63 0.00 0.00	29.91 0.00 0.00	31.32 0.00 0.00	34.36 0.00 0.00	42.76 0.00 0.00	35.47 0.00 0.00	32.99 0.00 0.00	31.42 0.00 0.00	29.85 0.00 0.00	28.81 0.00 0.00
NYPA_BRENTWD____GT 24164	40.80 3.89 -8.06	34.78 3.89 -2.11	32.37 3.65 0.00	31.55 3.58 0.00	31.61 3.46 0.00	34.85 3.80 -2.26	33.28 3.80 -0.66	36.02 3.83 -3.41	37.57 4.06 -4.52	43.43 4.32 -9.56	45.93 4.37 -10.53	44.68 4.49 -9.04	43.92 4.35 -8.71	42.51 4.23 -8.69	38.95 4.12 -5.20	40.44 4.22 -6.31	45.80 4.32 -10.16	64.26 5.15 -24.75	65.46 6.29 -16.41	60.87 5.11 -20.30	59.12 4.62 -21.51	54.63 4.37 -18.84	43.65 4.12 -9.67	42.62 3.89 -9.91
NYPA_GOWANUS____GT5 24156	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NYPA_GOWANUS____GT6 24157	90.90 3.17 -58.89	33.98 3.08 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	83.21 3.70 -49.95	83.76 3.88 -48.86	86.25 3.99 -51.11	87.82 3.80 -53.18	75.33 3.67 -42.07	61.92 3.53 -28.76	75.33 3.62 -41.80	75.33 3.79 -40.23	84.25 4.36 -45.53	111.54 5.39 -63.39	80.67 4.47 -40.73	80.93 4.12 -43.81	84.43 3.96 -49.05	75.33 3.61 -41.86	76.02 3.14 -44.06
NYPA_HARLEM__RVR_GT1 24160	40.02 3.12 -8.07	34.01 3.11 -2.11	31.74 3.02 0.00	30.87 2.91 0.00	31.04 2.90 0.00	32.40 3.14 -0.48	32.01 3.20 0.00	35.26 3.08 -3.40	36.84 3.33 -4.52	40.07 3.61 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.76 3.58 -6.59	37.05 3.47 -3.95	37.23 3.56 -3.76	40.59 3.85 -5.43	59.98 4.43 -21.20	64.17 5.47 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.25 3.34 -2.09
NYPA_HARLEM__RVR_GT2 24161	40.02 3.12 -8.07	34.01 3.11 -2.11	31.74 3.02 0.00	30.87 2.91 0.00	31.04 2.90 0.00	32.40 3.14 -0.48	32.01 3.20 0.00	35.26 3.08 -3.40	36.84 3.33 -4.52	40.07 3.61 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.76 3.58 -6.59	37.05 3.47 -3.95	37.23 3.56 -3.76	40.59 3.85 -5.43	59.98 4.43 -21.20	64.17 5.47 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.25 3.34 -2.09
NYPA_KENT____GT 24152	71.95 3.14 -39.96	33.95 3.05 -2.11	31.66 2.93 0.00	30.73 2.77 0.00	30.90 2.76 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	67.14 3.67 -33.92	68.50 3.85 -33.63	69.95 3.93 -34.87	70.44 3.76 -35.83	62.09 3.64 -28.85	52.65 3.50 -19.52	61.16 3.62 -27.63	62.37 3.79 -27.27	75.15 4.33 -36.47	93.83 5.35 -45.72	69.66 4.43 -29.76	68.50 4.06 -31.45	69.25 3.90 -33.94	62.23 3.58 -28.79	60.39 3.14 -28.43
NYPA_POUCH1____GT 24155	102.33 3.06 -70.43	33.83 2.94 -2.11	31.51 2.79 0.00	30.62 2.66 0.00	30.76 2.62 0.00	32.18 2.91 -0.49	31.76 2.94 0.00	35.15 2.96 -3.40	36.79 3.28 -4.52	91.06 3.58 -57.92	91.87 3.75 -57.09	95.52 3.86 -60.51	97.83 3.67 -63.30	83.28 3.55 -50.14	67.44 3.41 -34.40	81.04 3.50 -47.63	75.90 3.63 -40.95	78.60 4.23 -40.02	100.64 5.22 -52.66	75.90 4.29 -36.14	75.90 4.03 -38.88	75.90 3.83 -40.65	75.90 3.49 -42.55	75.90 3.03 -44.06
NYPA_VERNON____GT2 24162	52.99 3.12 -21.03	33.95 3.05 -2.11	31.66 2.93 0.00	30.76 2.80 0.00	30.90 2.76 0.00	32.32 3.05 -0.48	31.90 3.08 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	51.08 3.64 -17.88	53.21 3.78 -18.41	53.68 3.89 -18.63	53.06 3.73 -18.47	48.87 3.64 -15.64	43.41 3.50 -10.28	46.97 3.59 -13.47	49.38 3.76 -14.31	66.09 4.33 -27.41	76.11 5.30 -28.05	58.66 4.40 -18.79	56.06 3.99 -19.08	54.08 3.83 -18.82	49.13 3.55 -15.72	44.76 3.14 -12.80
NYPA_VERNON____GT3 24163	52.99 3.12 -21.03	33.95 3.05 -2.11	31.66 2.93 0.00	30.76 2.80 0.00	30.90 2.76 0.00	32.32 3.05 -0.48	31.90 3.08 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	51.08 3.64 -17.88	53.21 3.78 -18.41	53.68 3.89 -18.63	53.06 3.73 -18.47	48.87 3.64 -15.64	43.41 3.50 -10.28	46.97 3.59 -13.47	49.38 3.76 -14.31	66.09 4.33 -27.41	76.11 5.30 -28.05	58.66 4.40 -18.79	56.06 3.99 -19.08	54.08 3.83 -18.82	49.13 3.55 -15.72	44.76 3.14 -12.80
NYPA__ASTORIA_CC1 323568	40.02 3.12 -8.07	33.95 3.05 -2.11	31.66 2.93 0.00	30.76 2.80 0.00	30.90 2.76 0.00	32.32 3.05 -0.48	31.90 3.08 0.00	35.26 3.08 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.78 3.78 -7.98	42.52 3.86 -7.50	41.18 3.73 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.26 3.59 -3.76	40.50 3.76 -5.43	59.85 4.29 -21.20	63.96 5.26 -15.94	51.14 4.40 -11.28	47.55 3.96 -10.60	43.69 3.80 -8.47	40.17 3.55 -6.77	34.05 3.14 -2.09
NYPA__ASTORIA_CC2 323569	40.02 3.12 -8.07	33.95 3.05 -2.11	31.66 2.93 0.00	30.76 2.80 0.00	30.90 2.76 0.00	32.32 3.05 -0.48	31.90 3.08 0.00	35.26 3.08 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.78 3.78 -7.98	42.52 3.86 -7.50	41.18 3.73 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.26 3.59 -3.76	40.50 3.76 -5.43	59.85 4.29 -21.20	63.96 5.26 -15.94	51.14 4.40 -11.28	47.55 3.96 -10.60	43.69 3.80 -8.47	40.17 3.55 -6.77	34.05 3.14 -2.09
NYPA__HOLTSVILL 23794	40.74 3.84 -8.06	34.78 3.89 -2.11	32.37 3.65 0.00	31.55 3.58 0.00	31.61 3.46 0.00	34.85 3.80 -2.26	33.06 3.69 -0.56	35.91 3.71 -3.41	37.45 3.94 -4.51	43.15 4.17 -9.42	45.61 4.19 -10.40	44.33 4.27 -8.91	43.60 4.17 -8.58	42.16 4.02 -8.55	38.64 3.97 -5.03	40.13 4.07 -6.15	45.47 4.13 -10.03	63.96 5.02 -24.59	65.12 6.03 -16.33	60.58 4.86 -20.26	58.84 4.39 -21.46	53.88 4.15 -18.31	42.98 3.94 -9.19	42.16 3.86 -9.48
NYPA__HELLGATE_GT1 24158	40.02 3.12 -8.07	34.01 3.11 -2.11	31.74 3.02 0.00	30.87 2.91 0.00	31.04 2.90 0.00	32.40 3.14 -0.48	32.01 3.20 0.00	35.26 3.08 -3.40	36.84 3.33 -4.52	40.07 3.61 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.76 3.58 -6.59	37.05 3.47 -3.95	37.23 3.56 -3.76	40.59 3.85 -5.43	59.98 4.43 -21.20	64.17 5.47 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.25 3.34 -2.09
NYPA__HELLGATE_GT2 24159	40.02 3.12 -8.07	34.01 3.11 -2.11	31.74 3.02 0.00	30.87 2.91 0.00	31.04 2.90 0.00	32.40 3.14 -0.48	32.01 3.20 0.00	35.26 3.08 -3.40	36.84 3.33 -4.52	40.07 3.61 -6.90	42.66 3.66 -7.98	42.39 3.74 -7.50	41.08 3.64 -6.59	39.76 3.58 -6.59	37.05 3.47 -3.95	37.23 3.56 -3.76	40.59 3.85 -5.43	59.98 4.43 -21.20	64.17 5.47 -15.94	51.21 4.47 -11.28	47.49 3.89 -10.60	43.66 3.77 -8.47	40.29 3.67 -6.77	34.25 3.34 -2.09
NYS_BARGE__HYD 23848	28.87 -1.21 -1.23	27.75 -1.35 -0.32	27.17 -1.55 0.00	26.57 -1.40 0.00	26.82 -1.32 0.00	27.53 -1.32 -0.07	27.34 -1.47 0.00	27.61 -1.70 -0.52	28.21 -1.48 -0.69	28.99 -1.63 -1.06	30.32 -1.92 -1.22	30.46 -1.84 -1.15	30.20 -1.67 -1.01	28.91 -1.69 -1.01	28.52 -1.72 -0.61	28.69 -1.79 -0.58	30.27 -1.88 -0.83	35.64 -1.96 -3.25	42.04 -3.16 -2.44	34.85 -2.34 -1.73	32.47 -2.14 -1.62	30.52 -2.20 -1.30	28.80 -2.09 -1.04	27.92 -1.21 -0.32



O.H_GEN_BRUCE 24063	28.77 -1.44 -1.36	27.59 -1.55 -0.36	27.00 -1.72 0.00	26.40 -1.57 0.00	26.65 -1.49 0.00	27.37 -1.50 -0.08	27.17 -1.64 0.00	27.52 -1.84 -0.58	28.10 -1.65 -0.76	28.93 -1.80 -1.17	30.26 -2.11 -1.35	30.36 -2.06 -1.27	30.06 -1.91 -1.11	28.81 -1.89 -1.11	28.41 -1.90 -0.67	28.57 -1.97 -0.64	30.17 -2.07 -0.92	35.64 -2.30 -3.59	41.95 -3.51 -2.70	34.75 -2.62 -1.91	32.41 -2.38 -1.79	30.14 -2.39 -1.11	29.11 -2.21 -1.46	27.73 -1.44 -0.35
OAK ORCHARD___HYD 24046	29.18 -0.66 -1.00	28.30 -0.75 -0.26	27.84 -0.89 0.00	27.13 -0.84 0.00	27.38 -0.76 0.00	28.15 -0.69 -0.06	28.04 -0.78 0.00	28.31 -0.89 -0.42	28.86 -0.70 -0.56	29.71 -0.71 -0.85	31.14 -0.87 -0.99	31.24 -0.84 -0.93	30.93 -0.74 -0.81	29.64 -0.77 -0.81	29.38 -0.74 -0.49	29.63 -0.75 -0.46	31.14 -0.85 -0.67	36.02 -0.96 -2.62	43.20 -1.54 -1.97	35.69 -1.17 -1.40	33.28 -1.02 -1.31	31.49 -0.97 -1.05	29.65 -1.04 -0.84	28.50 -0.58 -0.26
OCC_CHEM___DRP 24175	28.66 -1.44 -1.26	27.53 -1.58 -0.33	26.97 -1.75 0.00	26.37 -1.59 0.00	26.62 -1.52 0.00	27.30 -1.55 -0.07	27.09 -1.73 0.00	27.36 -1.96 -0.53	27.96 -1.74 -0.71	28.69 -1.95 -1.08	30.00 -2.26 -1.25	30.17 -2.15 -1.17	29.88 -2.01 -1.03	28.61 -2.01 -1.03	28.24 -2.02 -0.62	28.37 -2.12 -0.59	29.97 -2.19 -0.85	35.30 -2.37 -3.32	41.53 -3.72 -2.49	34.43 -2.80 -1.76	32.11 -2.54 -1.66	30.20 -2.55 -1.32	28.55 -2.36 -1.06	27.70 -1.44 -0.33
OLIN_CORP_DRP 24177	28.70 -1.41 -1.27	27.56 -1.55 -0.33	26.97 -1.75 0.00	26.40 -1.57 0.00	26.62 -1.52 0.00	27.33 -1.53 -0.08	27.11 -1.70 0.00	27.42 -1.90 -0.54	28.00 -1.71 -0.71	28.76 -1.89 -1.09	30.08 -2.20 -1.26	30.22 -2.12 -1.18	29.95 -1.94 -1.04	28.68 -1.95 -1.04	28.27 -1.99 -0.62	28.44 -2.06 -0.59	30.01 -2.16 -0.86	35.40 -2.30 -3.35	41.69 -2.73 -2.52	34.52 -2.47 -1.78	32.19 -2.47 -1.67	30.27 -2.48 -1.34	28.59 -2.33 -1.07	27.70 -1.44 -0.33
ONONDAGA_REF_OCCRA 23987	29.42 -0.23 -0.80	28.79 -0.20 -0.21	28.47 -0.26 0.00	27.69 -0.28 0.00	27.89 -0.25 0.00	28.63 -0.20 -0.05	28.58 -0.23 0.00	28.86 -0.26 -0.34	29.30 -0.14 -0.45	30.19 -0.06 -0.69	31.72 -0.09 -0.80	31.81 -0.09 -0.75	31.48 -0.03 -0.66	30.19 -0.06 -0.66	29.91 -0.12 -0.39	30.17 -0.12 -0.37	31.76 -0.09 -0.54	36.40 -0.07 -2.12	44.18 -0.17 -1.59	36.45 -0.14 -1.13	33.95 -0.10 -1.06	32.14 -0.13 -0.84	30.29 -0.24 -0.67	28.82 -0.20 -0.21
ONONDAGA___COGEN 23986	29.35 -0.29 -0.79	28.73 -0.26 -0.21	28.41 -0.32 0.00	27.66 -0.31 0.00	27.86 -0.28 0.00	28.57 -0.26 -0.05	28.50 -0.32 0.00	28.80 -0.32 -0.33	29.23 -0.20 -0.45	30.09 -0.15 -0.68	31.62 -0.19 -0.79	31.70 -0.19 -0.74	31.38 -0.12 -0.65	30.09 -0.15 -0.65	29.85 -0.18 -0.39	30.07 -0.21 -0.37	31.63 -0.22 -0.53	36.24 -0.21 -2.09	44.03 -0.30 -1.57	36.29 -0.28 -1.11	33.84 -0.20 -1.04	32.00 -0.25 -0.83	30.19 -0.33 -0.67	28.76 -0.26 -0.21
ONTARIO___LFGE 23819	29.94 -0.06 -1.15	29.11 0.03 -0.30	28.64 -0.09 0.00	27.85 -0.11 0.00	28.09 -0.06 0.00	28.91 0.06 -0.07	28.76 -0.06 0.00	29.18 -0.09 -0.49	29.73 0.09 -0.65	30.73 0.18 -0.99	32.23 0.06 -1.14	32.32 0.09 -1.07	31.98 0.19 -0.94	30.65 0.12 -0.94	30.26 0.06 -0.57	30.48 0.03 -0.54	32.15 0.06 -0.78	37.49 0.10 -3.03	44.87 -0.17 -2.28	37.01 -0.07 -1.61	34.51 0.00 -1.52	32.57 -0.06 -1.21	30.64 -0.18 -0.97	29.14 0.03 -0.30
OSWEGATCHIE___HYD 24044	28.21 -0.63 0.00	28.18 -0.60 0.00	28.12 -0.60 0.00	27.35 -0.62 0.00	27.58 -0.56 0.00	28.06 -0.72 0.00	27.81 -1.01 0.00	27.75 -1.04 0.00	27.98 -1.01 0.00	28.62 -0.95 0.00	30.15 -0.87 0.00	30.47 -0.69 0.00	30.02 -0.83 0.00	28.94 -0.65 0.00	29.01 -0.62 0.00	29.34 -0.57 0.00	30.31 -1.00 0.00	33.19 -1.17 0.00	41.65 -1.11 0.00	34.44 -1.03 0.00	31.90 -1.09 0.00	30.79 -0.63 0.00	29.47 -0.39 0.00	28.30 -0.52 0.00
OSWEGO___5 23606	28.70 -0.72 -0.58	28.22 -0.72 -0.15	27.95 -0.78 0.00	27.21 -0.76 0.00	27.38 -0.76 0.00	28.10 -0.72 -0.03	28.06 -0.75 0.00	28.25 -0.78 -0.24	28.62 -0.70 -0.32	29.35 -0.71 -0.49	30.82 -0.78 -0.57	30.91 -0.78 -0.54	30.62 -0.71 -0.47	29.35 -0.71 -0.47	29.21 -0.71 -0.28	29.43 -0.75 -0.27	30.92 -0.78 -0.39	35.01 -0.86 -1.52	42.75 -1.15 -1.14	35.35 -0.92 -0.81	32.93 -0.82 -0.76	31.21 -0.82 -0.61	29.53 -0.81 -0.48	28.24 -0.72 -0.15
OSWEGO___6 23613	28.70 -0.72 -0.58	28.22 -0.72 -0.15	27.95 -0.78 0.00	27.21 -0.76 0.00	27.38 -0.76 0.00	28.10 -0.72 -0.03	28.06 -0.75 0.00	28.25 -0.78 -0.24	28.62 -0.70 -0.32	29.35 -0.71 -0.49	30.82 -0.78 -0.57	30.91 -0.78 -0.54	30.62 -0.71 -0.47	29.35 -0.71 -0.47	29.21 -0.71 -0.28	29.43 -0.75 -0.27	30.92 -0.78 -0.39	35.01 -0.86 -1.52	42.75 -1.15 -1.14	35.35 -0.92 -0.81	32.93 -0.82 -0.76	31.21 -0.82 -0.61	29.53 -0.81 -0.48	28.24 -0.72 -0.15
OUTOKUMPU-AB___DRP 24206	29.04 -1.07 -1.27	27.93 -1.18 -0.33	27.35 -1.38 0.00	26.71 -1.26 0.00	26.96 -1.18 0.00	27.71 -1.15 -0.07	27.55 -1.27 0.00	27.82 -1.50 -0.53	28.43 -1.28 -0.71	29.23 -1.42 -1.08	30.60 -1.68 -1.25	30.74 -1.59 -1.18	30.47 -1.42 -1.03	29.18 -1.45 -1.03	28.74 -1.51 -0.62	28.89 -1.62 -0.59	30.51 -1.66 -0.85	36.04 -1.65 -3.33	42.53 -2.74 -2.50	35.18 -2.06 -1.77	32.78 -1.88 -1.66	30.77 -1.98 -1.33	29.04 -1.88 -1.06	28.10 -1.04 -0.33
OXBOW___ 24026	28.92 -1.18 -1.26	27.79 -1.32 -0.33	27.20 -1.52 0.00	26.60 -1.37 0.00	26.85 -1.29 0.00	27.56 -1.29 -0.07	27.37 -1.44 0.00	27.68 -1.64 -0.53	28.25 -1.45 -0.71	29.05 -1.60 -1.08	30.38 -1.89 -1.25	30.55 -1.78 -1.17	30.25 -1.64 -1.03	29.00 -1.63 -1.03	28.56 -1.69 -0.62	28.73 -1.76 -0.59	30.32 -1.85 -0.85	35.79 -1.89 -3.32	42.18 -3.08 -2.50	34.93 -2.31 -1.77	32.54 -2.11 -1.66	30.58 -2.17 -1.33	28.85 -2.06 -1.06	27.96 -1.18 -0.33
OXY_CHEM_DSASP 323612	28.66 -1.44 -1.26	27.53 -1.58 -0.33	26.97 -1.75 0.00	26.37 -1.59 0.00	26.62 -1.52 0.00	27.30 -1.55 -0.07	27.09 -1.73 0.00	27.36 -1.96 -0.53	27.96 -1.74 -0.71	28.69 -1.95 -1.08	30.00 -2.26 -1.25	30.17 -2.15 -1.17	29.88 -2.01 -1.03	28.61 -2.01 -1.03	28.24 -2.02 -0.62	28.37 -2.12 -0.59	29.97 -2.19 -0.85	35.30 -2.37 -3.32	41.53 -3.72 -2.49	34.43 -2.80 -1.76	32.11 -2.54 -1.66	30.20 -2.55 -1.32	28.55 -2.36 -1.06	27.70 -1.44 -0.33
PEEKSKILL___ 23653	39.38 2.54 -7.99	33.38 2.50 -2.09	31.11 2.38 0.00	30.23 2.27 0.00	30.37 2.22 0.00	31.73 2.48 -0.47	31.35 2.54 0.00	34.75 2.59 -3.37	36.32 2.84 -4.48	39.41 3.02 -6.84	42.06 3.13 -7.90	41.79 3.21 -7.43	40.47 3.09 -6.53	39.11 2.99 -6.53	36.43 2.87 -3.92	36.59 2.96 -3.72	39.85 3.16 -5.37	59.05 3.68 -21.02	63.11 4.53 -15.81	50.37 3.72 -11.18	46.87 3.37 -10.51	43.05 3.24 -8.39	39.55 2.99 -6.71	33.50 2.62 -2.07
PGE MADISON___WINDPWR 24146	33.18 1.93 -2.40	31.57 2.16 -0.63	30.71 1.98 0.00	29.78 1.82 0.00	30.09 1.94 0.00	31.03 2.10 -0.14	30.83 2.02 0.00	31.87 2.07 -1.01	32.75 2.41 -1.35	34.25 2.63 -2.06	36.25 2.85 -2.38	36.25 2.87 -2.24	35.66 2.84 -1.96	34.19 2.63 -1.96	33.39 2.58 -1.18	33.72 2.69 -1.12	35.72 2.79 -1.62	43.70 3.02 -6.32	51.49 3.98 -4.75	42.02 3.19 -3.36	39.16 3.00 -3.16	36.58 2.64 -2.52	34.11 2.24 -2.02	31.34 1.90 -0.62
PIERCEFIELD___HYD 23852	27.69 -1.15 0.00	27.69 -1.09 0.00	27.72 -1.01 0.00	26.99 -0.98 0.00	27.22 -0.93 0.00	27.55 -1.24 0.00	27.20 -1.61 0.00	27.17 -1.61 0.00	27.22 -1.77 0.00	27.79 -1.77 0.00	29.32 -1.71 0.00	29.59 -1.56 0.00	29.06 -1.79 0.00	28.17 -1.42 0.00	28.33 -1.30 0.00	28.62 -1.29 0.00	29.41 -1.91 0.00	32.05 -2.30 0.00	40.41 -2.35 0.00	33.37 -2.09 0.00	30.95 -2.05 0.00	30.04 -1.38 0.00	29.02 -0.84 0.00	27.98 -0.84 0.00



PINELAWN_CC_1 323563	40.68 3.78 -8.06	34.67 3.77 -2.11	32.23 3.50 0.00	31.41 3.44 0.00	31.47 3.32 0.00	34.68 3.63 -2.26	33.67 3.72 -1.14	35.94 3.74 -3.41	37.51 4.00 -4.52	44.01 4.26 -10.19	46.54 4.37 -11.14	45.24 4.45 -9.63	44.54 4.35 -9.33	43.15 4.20 -9.36	39.68 4.09 -5.95	41.16 4.19 -7.06	46.38 4.29 -10.77	64.48 4.64 -25.49	65.20 5.64 -16.79	60.56 4.61 -20.48	58.94 4.19 -21.76	56.80 4.05 -21.33	45.84 4.06 -11.92	44.46 3.75 -11.90
PJM_GEN_KEystone 24065	35.81 1.24 -5.73	31.46 1.18 -1.50	29.79 1.06 0.00	29.00 1.03 0.00	29.19 1.04 0.00	30.30 1.18 -0.34	30.05 1.24 0.00	32.41 1.21 -2.41	33.65 1.45 -3.21	36.00 1.54 -4.90	38.20 1.52 -5.66	38.07 1.59 -5.33	37.07 1.54 -4.68	35.75 1.48 -4.68	33.83 1.39 -2.81	34.01 1.44 -2.67	36.70 1.53 -3.85	51.20 1.79 -15.06	56.10 2.01 -11.33	45.21 1.74 -8.01	42.11 1.58 -7.53	38.59 1.48 -5.69	36.29 1.31 -5.12	31.62 1.33 -1.48
PJM_GEN_NEPTUNE_PROXY 323594	40.22 3.32 -8.06	34.21 3.31 -2.11	31.80 3.07 0.00	30.96 2.99 0.00	31.04 2.90 0.00	34.19 3.14 -2.26	32.27 3.26 -0.20	35.47 3.28 -3.41	37.07 3.57 -4.51	42.25 3.75 -8.94	44.81 3.85 -9.94	43.57 3.96 -8.47	42.82 3.86 -8.11	41.36 3.73 -8.04	37.71 3.62 -4.46	39.20 3.71 -5.59	44.63 3.76 -9.56	62.64 4.26 -24.03	64.11 5.30 -16.04	59.91 4.33 -20.12	58.23 3.96 -21.27	51.32 3.80 -16.10	41.23 3.58 -7.79	40.01 3.23 -7.97
PJM_GEN_VFT_PROXY 323633	30.22 2.77 1.40	32.00 2.76 -0.45	31.00 2.61 0.34	30.48 2.52 0.00	30.59 2.45 0.00	31.40 2.73 0.12	31.61 2.79 0.00	35.06 2.88 -3.40	36.76 3.25 -4.52	41.40 3.49 -8.35	40.40 3.47 -5.90	36.85 3.58 -2.12	34.60 3.39 -0.35	33.01 3.43 0.01	32.20 3.23 0.66	32.25 3.35 1.01	35.00 3.51 -0.18	44.86 3.92 -6.59	44.86 4.75 2.65	44.86 4.11 -5.28	44.25 3.56 -7.69	39.10 3.52 -4.16	33.81 3.40 -0.55	31.55 2.88 0.15
PLEASANTVLY___LBMP 24000	39.63 2.45 -8.34	33.41 2.45 -2.18	31.08 2.36 0.00	30.20 2.24 0.00	30.34 2.20 0.00	31.69 2.42 -0.49	31.29 2.48 0.00	34.86 2.56 -3.51	36.45 2.78 -4.67	39.62 2.93 -7.13	42.30 3.04 -8.24	42.02 3.12 -7.75	40.69 3.02 -6.81	39.33 2.93 -6.81	36.57 2.84 -4.09	36.70 2.90 -3.88	39.99 3.07 -5.60	59.78 3.50 -21.92	63.53 4.28 -16.49	50.64 3.51 -11.66	47.19 3.23 -10.96	43.25 3.08 -8.75	39.71 2.87 -6.99	33.54 2.56 -2.16
POLETTI____ 23519	39.81 2.91 -8.06	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.71 2.56 0.00	32.11 2.85 -0.47	31.70 2.88 0.00	35.12 2.94 -3.40	36.73 3.22 -4.52	39.89 3.43 -6.90	42.56 3.57 -7.97	42.32 3.68 -7.49	40.96 3.52 -6.59	39.58 3.40 -6.59	36.84 3.26 -3.95	37.05 3.38 -3.76	40.27 3.54 -5.42	59.60 4.05 -21.19	63.66 4.96 -15.94	50.88 4.15 -11.27	47.35 3.76 -10.59	43.46 3.58 -8.46	39.99 3.37 -6.76	33.84 2.94 -2.09
PORT_JEFF_3 23555	40.91 4.01 -8.06	35.01 4.12 -2.11	32.60 3.88 0.00	31.77 3.80 0.00	31.83 3.69 0.00	35.11 4.06 -2.26	33.27 3.89 -0.57	36.08 3.89 -3.41	37.62 4.12 -4.51	43.37 4.38 -9.43	45.84 4.41 -10.41	44.56 4.49 -8.92	43.83 4.38 -8.59	42.38 4.23 -8.56	38.83 4.15 -5.04	40.35 4.28 -6.16	45.70 4.35 -10.04	64.28 5.33 -24.60	65.47 6.37 -16.34	60.87 5.14 -20.26	59.11 4.65 -21.46	54.17 4.40 -18.35	43.23 4.15 -9.22	42.39 4.06 -9.52
PORT_JEFF_4 23616	40.91 4.01 -8.06	35.01 4.12 -2.11	32.60 3.88 0.00	31.77 3.80 0.00	31.83 3.69 0.00	35.11 4.06 -2.26	33.27 3.89 -0.57	36.08 3.89 -3.41	37.62 4.12 -4.51	43.37 4.38 -9.43	45.84 4.41 -10.41	44.56 4.49 -8.92	43.83 4.38 -8.59	42.38 4.23 -8.56	38.83 4.15 -5.04	40.35 4.28 -6.16	45.70 4.35 -10.04	64.28 5.33 -24.60	65.47 6.37 -16.34	60.87 5.14 -20.26	59.11 4.65 -21.46	54.17 4.40 -18.35	43.23 4.15 -9.22	42.39 4.06 -9.52
PORT_JEFF_IC 23713	41.00 4.10 -8.06	35.10 4.20 -2.11	32.66 3.94 0.00	31.85 3.89 0.00	31.89 3.74 0.00	35.19 4.14 -2.26	33.35 3.95 -0.59	36.17 3.97 -3.41	37.71 4.20 -4.52	43.48 4.46 -9.45	45.95 4.50 -10.43	44.68 4.58 -8.95	43.94 4.47 -8.62	42.49 4.32 -8.58	38.95 4.24 -5.07	40.44 4.34 -6.19	45.82 4.45 -10.06	64.41 5.43 -24.63	65.61 6.50 -16.35	60.98 5.25 -20.27	59.22 4.75 -21.47	54.35 4.49 -18.44	43.40 4.24 -9.31	42.53 4.12 -9.59
PPL PILGRIM_ST_GT1 24216	40.80 3.89 -8.06	34.78 3.89 -2.11	32.37 3.65 0.00	31.55 3.58 0.00	31.61 3.46 0.00	34.85 3.80 -2.26	33.28 3.80 -0.66	36.02 3.83 -3.41	37.57 4.06 -4.52	43.43 4.32 -9.56	45.93 4.37 -10.53	44.68 4.49 -9.04	43.92 4.35 -8.71	42.51 4.23 -8.69	38.95 4.12 -5.20	40.44 4.22 -6.31	45.80 4.32 -10.16	64.26 5.15 -24.75	65.46 6.29 -16.41	60.87 5.11 -20.30	59.12 4.62 -21.51	54.63 4.37 -18.84	43.65 4.12 -9.67	42.62 3.89 -9.91
PPL PILGRIM_ST_GT2 24217	40.80 3.89 -8.06	34.78 3.89 -2.11	32.37 3.65 0.00	31.55 3.58 0.00	31.61 3.46 0.00	34.85 3.80 -2.26	33.28 3.80 -0.66	36.02 3.83 -3.41	37.57 4.06 -4.52	43.43 4.32 -9.56	45.93 4.37 -10.53	44.68 4.49 -9.04	43.92 4.35 -8.71	42.51 4.23 -8.69	38.95 4.12 -5.20	40.44 4.22 -6.31	45.80 4.32 -10.16	64.26 5.15 -24.75	65.46 6.29 -16.41	60.87 5.11 -20.30	59.12 4.62 -21.51	54.63 4.37 -18.84	43.65 4.12 -9.67	42.62 3.89 -9.91
PPL_SHRM_GT3 24213	40.94 4.04 -8.06	35.19 4.29 -2.11	32.75 4.02 0.00	31.94 3.97 0.00	32.00 3.86 0.00	35.22 4.17 -2.26	33.11 3.72 -0.58	35.94 3.74 -3.41	37.45 3.94 -4.52	43.14 4.14 -9.44	45.57 4.13 -10.42	44.29 4.21 -8.93	43.53 4.07 -8.60	42.12 3.97 -8.57	38.63 3.94 -5.06	40.12 4.04 -6.18	45.43 4.07 -10.05	64.16 5.19 -24.61	65.13 6.03 -16.34	60.55 4.82 -20.26	58.82 4.36 -21.47	53.89 4.08 -18.39	43.05 3.94 -9.26	42.37 4.01 -9.55
PPL_SHRM_GT4 24214	40.94 4.04 -8.06	35.19 4.29 -2.11	32.75 4.02 0.00	31.94 3.97 0.00	32.00 3.86 0.00	35.22 4.17 -2.26	33.11 3.72 -0.58	35.94 3.74 -3.41	37.45 3.94 -4.52	43.14 4.14 -9.44	45.57 4.13 -10.42	44.29 4.21 -8.93	43.53 4.07 -8.60	42.12 3.97 -8.57	38.63 3.94 -5.06	40.12 4.04 -6.18	45.43 4.07 -10.05	64.16 5.19 -24.61	65.13 6.03 -16.34	60.55 4.82 -20.26	58.82 4.36 -21.47	53.89 4.08 -18.39	43.05 3.94 -9.26	42.37 4.01 -9.55
PROJECT___ORANGE 1 24174	29.18 -0.32 -0.66	28.64 -0.32 -0.17	28.35 -0.37 0.00	27.57 -0.39 0.00	27.78 -0.37 0.00	28.51 -0.32 -0.04	28.47 -0.35 0.00	28.69 -0.37 -0.28	29.10 -0.26 -0.37	29.92 -0.21 -0.56	31.42 -0.25 -0.65	31.51 -0.25 -0.61	31.21 -0.19 -0.54	29.92 -0.21 -0.54	29.72 -0.24 -0.32	29.95 -0.27 -0.31	31.51 -0.25 -0.44	35.85 -0.24 -1.73	43.68 -0.38 -1.30	36.10 -0.28 -0.92	33.60 -0.26 -0.87	31.83 -0.28 -0.69	30.05 -0.36 -0.55	28.67 -0.32 -0.17
PROJECT___ORANGE 2 24166	29.18 -0.32 -0.66	28.64 -0.32 -0.17	28.35 -0.37 0.00	27.57 -0.39 0.00	27.78 -0.37 0.00	28.51 -0.32 -0.04	28.47 -0.35 0.00	28.69 -0.37 -0.28	29.10 -0.26 -0.37	29.92 -0.21 -0.56	31.42 -0.25 -0.65	31.51 -0.25 -0.61	31.21 -0.19 -0.54	29.92 -0.21 -0.54	29.72 -0.24 -0.32	29.95 -0.27 -0.31	31.51 -0.25 -0.44	35.85 -0.24 -1.73	43.68 -0.38 -1.30	36.10 -0.28 -0.92	33.60 -0.26 -0.87	31.83 -0.28 -0.69	30.05 -0.36 -0.55	28.67 -0.32 -0.17
PYRITES___HYD 24023	27.78 -1.07 0.00	27.83 -0.95 0.00	27.84 -0.89 0.00	27.10 -0.87 0.00	27.33 -0.82 0.00	27.72 -1.07 0.00	27.40 -1.41 0.00	27.37 -1.41 0.00	27.43 -1.57 0.00	27.99 -1.57 0.00	29.53 -1.49 0.00	29.78 -1.37 0.00	29.25 -1.60 0.00	28.35 -1.24 0.00	28.48 -1.16 0.00	28.80 -1.11 0.00	29.66 -1.66 0.00	32.33 -2.03 0.00	40.75 -2.01 0.00	33.66 -1.81 0.00	31.21 -1.78 0.00	30.19 -1.23 0.00	29.14 -0.72 0.00	28.06 -0.75 0.00



RAMAPO____LBMP 323565	39.11 2.45 -7.81	33.24 2.42 -2.04	31.05 2.33 0.00	30.18 2.21 0.00	30.31 2.17 0.00	31.66 2.42 -0.46	31.29 2.48 0.00	34.61 2.53 -3.29	36.16 2.78 -4.38	39.20 2.96 -6.68	41.82 3.07 -7.72	41.56 3.15 -7.27	40.26 3.02 -6.38	38.90 2.93 -6.38	36.31 2.84 -3.83	36.48 2.93 -3.64	39.67 3.10 -5.25	58.44 3.54 -20.54	62.62 4.40 -15.45	50.01 3.62 -10.92	46.56 3.30 -10.27	42.76 3.14 -8.20	39.27 2.87 -6.55	33.40 2.56 -2.02
RANKINE____ 23646	29.04 -1.15 -1.35	27.84 -1.30 -0.35	27.23 -1.49 0.00	26.62 -1.34 0.00	26.88 -1.27 0.00	27.60 -1.27 -0.08	27.46 -1.35 0.00	27.80 -1.55 -0.57	28.41 -1.33 -0.76	29.24 -1.48 -1.15	30.62 -1.74 -1.33	30.75 -1.65 -1.25	30.44 -1.51 -1.10	29.18 -1.51 -1.10	28.72 -1.57 -0.66	28.86 -1.68 -0.63	30.53 -1.69 -0.91	36.18 -1.72 -3.54	42.60 -2.82 -2.67	35.29 -2.06 -1.88	32.88 -1.88 -1.77	30.82 -2.01 -1.41	29.07 -1.91 -1.13	28.04 -1.12 -0.35
RAVENSWOOD_GT2_1 24244	39.84 2.94 -8.06	33.77 2.88 -2.10	31.48 2.76 0.00	30.59 2.63 0.00	30.73 2.59 0.00	32.14 2.88 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.76 3.25 -4.52	39.92 3.46 -6.90	42.59 3.60 -7.97	42.35 3.71 -7.49	40.99 3.55 -6.59	39.64 3.46 -6.59	36.90 3.32 -3.95	37.08 3.41 -3.76	40.33 3.60 -5.42	59.67 4.12 -21.19	63.75 5.05 -15.94	50.92 4.19 -11.27	47.38 3.79 -10.59	43.53 3.64 -8.46	39.99 3.37 -6.76	33.87 2.97 -2.09
RAVENSWOOD_GT2_2 24245	39.84 2.94 -8.06	33.77 2.88 -2.10	31.48 2.76 0.00	30.59 2.63 0.00	30.73 2.59 0.00	32.14 2.88 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.76 3.25 -4.52	39.92 3.46 -6.90	42.59 3.60 -7.97	42.35 3.71 -7.49	40.99 3.55 -6.59	39.64 3.46 -6.59	36.90 3.32 -3.95	37.08 3.41 -3.76	40.33 3.60 -5.42	59.67 4.12 -21.19	63.75 5.05 -15.94	50.92 4.19 -11.27	47.38 3.79 -10.59	43.53 3.64 -8.46	39.99 3.37 -6.76	33.87 2.97 -2.09
RAVENSWOOD_GT2_3 24246	39.87 2.97 -8.06	33.80 2.91 -2.10	31.48 2.76 0.00	30.59 2.63 0.00	30.73 2.59 0.00	32.14 2.88 -0.47	31.72 2.91 0.00	35.18 2.99 -3.40	36.79 3.28 -4.52	39.95 3.49 -6.90	42.62 3.63 -7.97	42.38 3.74 -7.49	41.02 3.58 -6.59	39.67 3.49 -6.59	36.93 3.35 -3.95	37.11 3.44 -3.76	40.33 3.60 -5.42	59.70 4.16 -21.19	63.79 5.09 -15.94	50.96 4.22 -11.27	47.41 3.83 -10.59	43.53 3.64 -8.46	40.02 3.40 -6.76	33.90 3.00 -2.09
RAVENSWOOD_GT2_4 24247	39.87 2.97 -8.06	33.80 2.91 -2.10	31.48 2.76 0.00	30.59 2.63 0.00	30.73 2.59 0.00	32.14 2.88 -0.47	31.72 2.91 0.00	35.18 2.99 -3.40	36.79 3.28 -4.52	39.95 3.49 -6.90	42.62 3.63 -7.97	42.38 3.74 -7.49	41.02 3.58 -6.59	39.67 3.49 -6.59	36.93 3.35 -3.95	37.11 3.44 -3.76	40.33 3.60 -5.42	59.70 4.16 -21.19	63.79 5.09 -15.94	50.96 4.22 -11.27	47.41 3.83 -10.59	43.53 3.64 -8.46	40.02 3.40 -6.76	33.90 3.00 -2.09
RAVENSWOOD_GT3_1 24248	39.84 2.94 -8.06	33.77 2.88 -2.10	31.48 2.76 0.00	30.59 2.63 0.00	30.73 2.59 0.00	32.14 2.88 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.76 3.25 -4.52	39.95 3.49 -6.90	42.59 3.60 -7.97	42.35 3.71 -7.49	40.99 3.55 -6.59	39.64 3.46 -6.59	36.90 3.32 -3.95	37.08 3.41 -3.76	40.33 3.60 -5.42	59.67 4.12 -21.19	63.75 5.05 -15.94	50.92 4.19 -11.27	47.38 3.79 -10.59	43.53 3.64 -8.46	39.99 3.37 -6.76	33.87 2.97 -2.09
RAVENSWOOD_GT3_2 24249	39.84 2.94 -8.06	33.77 2.88 -2.10	31.48 2.76 0.00	30.59 2.63 0.00	30.73 2.59 0.00	32.14 2.88 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.76 3.25 -4.52	39.95 3.49 -6.90	42.59 3.60 -7.97	42.35 3.71 -7.49	40.99 3.55 -6.59	39.64 3.46 -6.59	36.90 3.32 -3.95	37.08 3.41 -3.76	40.33 3.60 -5.42	59.67 4.12 -21.19	63.75 5.05 -15.94	50.92 4.19 -11.27	47.38 3.79 -10.59	43.53 3.64 -8.46	39.99 3.37 -6.76	33.87 2.97 -2.09
RAVENSWOOD_GT3_3 24250	39.87 2.97 -8.06	33.82 2.94 -2.10	31.51 2.79 0.00	30.62 2.66 0.00	30.76 2.62 0.00	32.17 2.91 -0.47	31.75 2.94 0.00	35.18 2.99 -3.40	36.79 3.28 -4.52	39.98 3.52 -6.90	42.65 3.66 -7.97	42.38 3.74 -7.49	41.05 3.61 -6.59	39.67 3.49 -6.59	36.93 3.35 -3.95	37.14 3.47 -3.76	40.37 3.62 -5.42	59.70 4.16 -21.19	63.79 5.09 -15.94	50.99 4.26 -11.27	47.41 3.83 -10.59	43.56 3.68 -8.46	40.05 3.43 -6.76	33.90 3.00 -2.09
RAVENSWOOD_GT3_4 24251	39.87 2.97 -8.06	33.82 2.94 -2.10	31.51 2.79 0.00	30.62 2.66 0.00	30.76 2.62 0.00	32.17 2.91 -0.47	31.75 2.94 0.00	35.18 2.99 -3.40	36.79 3.28 -4.52	39.98 3.52 -6.90	42.65 3.66 -7.97	42.38 3.74 -7.49	41.05 3.61 -6.59	39.67 3.49 -6.59	36.93 3.35 -3.95	37.14 3.47 -3.76	40.37 3.62 -5.42	59.70 4.16 -21.19	63.79 5.09 -15.94	50.99 4.26 -11.27	47.41 3.83 -10.59	43.56 3.68 -8.46	40.05 3.43 -6.76	33.90 3.00 -2.09
RAVENSWOOD_GT_1 23729	52.99 3.12 -21.03	33.95 3.05 -2.11	31.66 2.93 0.00	30.76 2.80 0.00	30.90 2.76 0.00	32.32 3.05 -0.48	31.90 3.08 0.00	35.26 3.08 -3.40	36.90 3.39 -4.52	51.08 3.64 -17.88	53.21 3.78 -18.41	53.68 3.89 -18.63	53.06 3.73 -18.47	48.87 3.64 -15.64	43.41 3.50 -10.28	46.97 3.59 -13.47	49.38 3.76 -14.31	66.09 4.33 -27.41	76.11 5.30 -28.05	58.66 4.40 -18.79	56.06 3.99 -19.08	54.08 3.83 -18.82	49.13 3.55 -15.72	44.76 3.14 -12.80
RAVENSWOOD_GT_10 24258	41.34 2.94 -9.55	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.73 2.59 0.00	32.11 2.85 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.76 3.25 -4.52	41.19 3.46 -8.17	43.79 3.60 -9.17	43.64 3.71 -8.78	42.36 3.55 -7.96	40.69 3.46 -7.63	37.63 3.32 -4.68	38.20 3.41 -4.88	41.33 3.57 -6.44	60.38 4.12 -21.90	65.14 5.05 -17.34	51.79 4.19 -12.14	48.36 3.79 -11.57	44.69 3.61 -9.65	41.02 3.37 -7.79	35.10 2.97 -3.32
RAVENSWOOD_GT_11 24259	41.34 2.94 -9.55	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.73 2.59 0.00	32.11 2.85 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.76 3.25 -4.52	41.19 3.46 -8.17	43.79 3.60 -9.17	43.64 3.71 -8.78	42.36 3.55 -7.96	40.69 3.46 -7.63	37.63 3.32 -4.68	38.20 3.41 -4.88	41.33 3.57 -6.44	60.38 4.12 -21.90	65.14 5.05 -17.34	51.79 4.19 -12.14	48.36 3.79 -11.57	44.69 3.61 -9.65	41.02 3.37 -7.79	35.10 2.97 -3.32
RAVENSWOOD_GT_4 24252	49.68 2.91 -17.93	33.73 2.85 -2.10	31.45 2.73 0.00	30.54 2.57 0.00	30.71 2.56 0.00	32.10 2.85 -0.47	31.67 2.85 0.00	35.12 2.94 -3.40	36.73 3.22 -4.52	48.25 3.43 -15.26	50.49 3.57 -15.91	50.79 3.68 -15.96	50.01 3.52 -15.64	46.51 3.43 -13.48	41.69 3.29 -8.77	44.44 3.38 -11.15	47.03 3.54 -12.17	64.36 4.09 -25.91	72.92 5.00 -25.16	56.60 4.15 -16.99	53.80 3.76 -17.04	51.37 3.61 -16.34	46.77 3.34 -13.57	41.99 2.94 -10.23
RAVENSWOOD_GT_5 24254	49.68 2.91 -17.93	33.73 2.85 -2.10	31.45 2.73 0.00	30.54 2.57 0.00	30.71 2.56 0.00	32.10 2.85 -0.47	31.67 2.85 0.00	35.12 2.94 -3.40	36.73 3.22 -4.52	48.25 3.43 -15.26	50.49 3.57 -15.91	50.79 3.68 -15.96	50.01 3.52 -15.64	46.51 3.43 -13.48	41.69 3.29 -8.77	44.44 3.38 -11.15	47.03 3.54 -12.17	64.36 4.09 -25.91	72.92 5.00 -25.16	56.60 4.15 -16.99	53.80 3.76 -17.04	51.37 3.61 -16.34	46.77 3.34 -13.57	41.99 2.94 -10.23
RAVENSWOOD_GT_6 24253	49.68 2.91 -17.93	33.73 2.85 -2.10	31.45 2.73 0.00	30.54 2.57 0.00	30.71 2.56 0.00	32.10 2.85 -0.47	31.67 2.85 0.00	35.12 2.94 -3.40	36.73 3.22 -4.52	48.25 3.43 -15.26	50.49 3.57 -15.91	50.79 3.68 -15.96	50.01 3.52 -15.64	46.51 3.43 -13.48	41.69 3.29 -8.77	44.44 3.38 -11.15	47.03 3.54 -12.17	64.36 4.09 -25.91	72.92 5.00 -25.16	56.60 4.15 -16.99	53.80 3.76 -17.04	51.37 3.61 -16.34	46.77 3.34 -13.57	41.99 2.94 -10.23



RAVENSWOOD_GT_7 24255	49.68 2.91 -17.93	33.73 2.85 -2.10	31.45 2.73 0.00	30.54 2.57 0.00	30.71 2.56 0.00	32.10 2.85 -0.47	31.67 2.85 0.00	35.12 2.94 -3.40	36.73 3.22 -4.52	48.25 3.43 -15.26	50.49 3.57 -15.91	50.79 3.68 -15.96	50.01 3.52 -15.64	46.51 3.43 -13.48	41.69 3.29 -8.77	44.44 3.38 -11.15	47.03 3.54 -12.17	64.36 4.09 -25.91	72.92 5.00 -25.16	56.60 4.15 -16.99	53.80 3.76 -17.04	51.37 3.61 -16.34	46.77 3.34 -13.57	41.99 2.94 -10.23
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.34 2.94 -9.55	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.73 2.59 0.00	32.11 2.85 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.76 3.25 -4.52	41.19 3.46 -8.17	43.79 3.60 -9.17	43.64 3.71 -8.78	42.36 3.55 -7.96	40.69 3.46 -7.63	37.63 3.32 -4.68	38.20 3.41 -4.88	41.33 3.57 -6.44	60.38 4.12 -21.90	65.14 5.05 -17.34	51.79 4.19 -12.14	48.36 3.79 -11.57	44.69 3.61 -9.65	41.02 3.37 -7.79	35.10 2.97 -3.32
RAVENSWOOD_GT_9 24257	41.34 2.94 -9.55	33.77 2.88 -2.10	31.45 2.73 0.00	30.57 2.60 0.00	30.73 2.59 0.00	32.11 2.85 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.76 3.25 -4.52	41.19 3.46 -8.17	43.79 3.60 -9.17	43.64 3.71 -8.78	42.36 3.55 -7.96	40.69 3.46 -7.63	37.63 3.32 -4.68	38.20 3.41 -4.88	41.33 3.57 -6.44	60.38 4.12 -21.90	65.14 5.05 -17.34	51.79 4.19 -12.14	48.36 3.79 -11.57	44.69 3.61 -9.65	41.02 3.37 -7.79	35.10 2.97 -3.32
RAVENSWOOD___1 23533	40.00 3.09 -8.07	33.95 3.05 -2.11	31.63 2.90 0.00	30.73 2.77 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.26 3.08 -3.40	36.87 3.36 -4.52	40.10 3.64 -6.90	42.78 3.78 -7.98	42.52 3.86 -7.50	41.18 3.73 -6.59	39.79 3.61 -6.59	37.08 3.50 -3.95	37.26 3.59 -3.76	40.50 3.76 -5.43	59.85 4.29 -21.20	63.96 5.26 -15.94	51.14 4.40 -11.28	47.55 3.96 -10.60	43.69 3.80 -8.47	40.17 3.55 -6.77	34.05 3.14 -2.09
RAVENSWOOD___2 23534	27.22 3.09 4.70	33.92 3.02 -2.11	31.60 2.87 0.00	30.71 2.74 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.23 3.05 -3.40	36.87 3.36 -4.52	29.25 3.61 3.92	32.48 3.75 2.30	31.56 3.86 3.46	29.44 3.70 5.12	30.88 3.61 2.33	30.82 3.47 2.28	27.67 3.56 5.80	31.72 3.73 3.32	53.73 4.29 -15.08	52.04 5.26 -4.02	43.70 4.36 -3.87	39.21 3.96 -2.25	33.46 3.77 1.73	31.32 3.52 2.05	23.47 3.11 8.45
RAVENSWOOD___3 23535	39.84 2.94 -8.06	33.77 2.88 -2.10	31.48 2.76 0.00	30.59 2.63 0.00	30.73 2.59 0.00	32.14 2.88 -0.47	31.72 2.91 0.00	35.15 2.96 -3.40	36.76 3.25 -4.52	39.95 3.49 -6.90	42.59 3.60 -7.97	42.35 3.71 -7.49	40.99 3.55 -6.59	39.64 3.46 -6.59	36.90 3.32 -3.95	37.08 3.41 -3.76	40.33 3.60 -5.42	59.67 4.12 -21.19	63.75 5.05 -15.94	50.92 4.19 -11.27	47.38 3.79 -10.59	43.53 3.64 -8.46	39.99 3.37 -6.76	33.87 2.97 -2.09
RAVENSWOOD___4 23820	27.22 3.09 4.70	33.92 3.02 -2.11	31.60 2.87 0.00	30.71 2.74 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.23 3.05 -3.40	36.87 3.36 -4.52	29.25 3.61 3.92	32.48 3.75 2.30	31.56 3.86 3.46	29.44 3.70 5.12	30.88 3.61 2.33	30.82 3.47 2.28	27.67 3.56 5.80	31.72 3.73 3.32	53.73 4.29 -15.08	52.04 5.26 -4.02	43.70 4.36 -3.87	39.21 3.96 -2.25	33.46 3.77 1.73	31.32 3.52 2.05	23.47 3.11 8.45
RCPL_TRUST___DRP 24196	39.87 2.97 -8.06	33.80 2.91 -2.10	31.48 2.76 0.00	30.59 2.63 0.00	30.73 2.59 0.00	32.14 2.88 -0.47	31.72 2.91 0.00	35.18 2.99 -3.40	36.79 3.28 -4.52	39.95 3.49 -6.90	42.62 3.63 -7.97	42.35 3.71 -7.49	41.02 3.58 -6.59	39.64 3.46 -6.59	36.90 3.32 -3.95	37.11 3.44 -3.76	40.33 3.60 -5.42	59.66 4.12 -21.19	63.74 5.05 -15.94	50.95 4.22 -11.27	47.38 3.79 -10.59	43.52 3.64 -8.46	40.02 3.40 -6.76	33.87 2.97 -2.08
RENSSELAER___COGEN 23796	40.69 1.70 -10.14	33.13 1.70 -2.65	30.42 1.69 0.00	29.59 1.62 0.00	29.72 1.58 0.00	31.08 1.70 -0.60	30.28 1.47 0.00	34.36 1.30 -4.28	36.16 1.48 -5.69	39.66 1.42 -8.68	42.54 1.49 -10.03	42.05 1.46 -9.43	40.62 1.48 -8.29	39.33 1.45 -8.29	36.09 1.48 -4.97	36.13 1.50 -4.73	39.67 1.53 -6.82	62.64 1.61 -26.67	64.79 1.97 -20.07	51.32 1.67 -14.19	47.91 1.58 -13.34	43.55 1.48 -10.65	39.80 1.43 -8.51	32.79 1.35 -2.63
REVERE_CPFR_DRP 24186	29.39 0.55 0.00	29.45 0.66 0.00	29.30 0.57 0.00	28.47 0.50 0.00	28.71 0.56 0.00	29.39 0.60 0.00	29.30 0.49 0.00	29.25 0.46 0.00	29.60 0.61 0.00	30.27 0.71 0.00	31.86 0.84 0.00	32.02 0.87 0.00	31.72 0.86 0.00	30.39 0.80 0.00	30.41 0.77 0.00	30.75 0.84 0.00	32.16 0.85 0.00	35.35 1.00 0.00	44.13 1.37 0.00	36.53 1.06 0.00	33.92 0.92 0.00	32.27 0.85 0.00	30.51 0.66 0.00	29.33 0.52 0.00
RIVERBAY____ 323610	39.91 3.00 -8.07	33.89 2.99 -2.11	31.63 2.90 0.00	30.76 2.80 0.00	30.93 2.79 0.00	32.35 3.08 -0.48	31.93 3.11 0.00	35.20 3.02 -3.40	36.79 3.28 -4.52	40.01 3.55 -6.90	42.63 3.63 -7.98	42.36 3.71 -7.50	41.05 3.61 -6.59	39.70 3.52 -6.59	37.02 3.44 -3.95	37.20 3.53 -3.76	40.56 3.82 -5.43	59.95 4.40 -21.20	64.09 5.39 -15.94	51.18 4.43 -11.28	47.46 3.86 -10.60	43.63 3.74 -8.47	40.20 3.58 -6.77	34.16 3.26 -2.09
ROCHESTER_9_IC 23652	29.55 -0.29 -0.99	28.73 -0.32 -0.26	28.27 -0.46 0.00	27.49 -0.48 0.00	27.78 -0.37 0.00	28.58 -0.26 -0.06	28.44 -0.37 0.00	28.68 -0.52 -0.42	29.26 -0.29 -0.56	30.14 -0.27 -0.85	31.63 -0.37 -0.98	31.73 -0.34 -0.92	31.45 -0.22 -0.81	30.13 -0.27 -0.81	29.85 -0.27 -0.49	30.10 -0.27 -0.46	31.67 -0.31 -0.67	36.58 -0.38 -2.60	43.91 -0.81 -1.96	36.25 -0.60 -1.38	33.83 -0.46 -1.30	32.05 -0.41 -1.04	30.12 -0.57 -0.83	28.93 -0.14 -0.26
ROSETON___1 23587	39.25 2.39 -8.02	33.24 2.36 -2.09	31.00 2.27 0.00	30.15 2.18 0.00	30.28 2.14 0.00	31.59 2.33 -0.47	31.23 2.42 0.00	34.64 2.48 -3.38	36.18 2.70 -4.50	39.26 2.84 -6.86	41.90 2.95 -7.93	41.63 3.02 -7.46	40.33 2.93 -6.55	38.98 2.84 -6.55	36.32 2.76 -3.93	36.46 2.81 -3.74	39.68 2.97 -5.39	58.84 3.40 -21.08	62.81 4.19 -15.86	50.12 3.44 -11.21	46.67 3.13 -10.54	42.82 2.98 -8.42	39.36 2.78 -6.73	33.37 2.48 -2.07
ROSETON___2 23588	39.25 2.39 -8.02	33.24 2.36 -2.09	31.00 2.27 0.00	30.15 2.18 0.00	30.28 2.14 0.00	31.59 2.33 -0.47	31.23 2.42 0.00	34.64 2.48 -3.38	36.18 2.70 -4.50	39.26 2.84 -6.86	41.90 2.95 -7.93	41.63 3.02 -7.46	40.33 2.93 -6.55	38.98 2.84 -6.55	36.32 2.76 -3.93	36.46 2.81 -3.74	39.68 2.97 -5.39	58.84 3.40 -21.08	62.81 4.19 -15.86	50.12 3.44 -11.21	46.67 3.13 -10.54	42.82 2.98 -8.42	39.36 2.78 -6.73	33.37 2.48 -2.07
RUSSELL___1 23602	30.61 0.78 -0.99	29.82 0.78 -0.26	29.33 0.60 0.00	28.53 0.56 0.00	28.90 0.76 0.00	29.76 0.92 -0.06	29.59 0.78 0.00	29.78 0.58 -0.42	30.42 0.87 -0.56	31.53 1.12 -0.85	33.12 1.12 -0.98	33.19 1.12 -0.92	32.93 1.27 -0.81	31.53 1.12 -0.81	31.19 1.07 -0.49	31.51 1.14 -0.46	33.11 1.13 -0.67	38.16 1.20 -2.60	46.17 1.45 -1.96	38.06 1.21 -1.38	35.52 1.22 -1.30	33.62 1.16 -1.04	31.40 0.72 -0.83	30.08 1.01 -0.26
RUSSELL___2 23532	30.61 0.78 -0.99	29.82 0.78 -0.26	29.33 0.60 0.00	28.53 0.56 0.00	28.90 0.76 0.00	29.76 0.92 -0.06	29.59 0.78 0.00	29.78 0.58 -0.42	30.42 0.87 -0.56	31.53 1.12 -0.85	33.12 1.12 -0.98	33.19 1.12 -0.92	32.93 1.27 -0.81	31.53 1.12 -0.81	31.19 1.07 -0.49	31.51 1.14 -0.46	33.11 1.13 -0.67	38.16 1.20 -2.60	46.17 1.45 -1.96	38.06 1.21 -1.38	35.52 1.22 -1.30	33.62 1.16 -1.04	31.40 0.72 -0.83	30.08 1.01 -0.26



RUSSELL___3 23549	29.66 -0.17 -0.99	28.81 -0.23 -0.26	28.35 -0.37 0.00	27.60 -0.36 0.00	27.92 -0.23 0.00	28.70 -0.14 -0.06	28.55 -0.26 0.00	28.80 -0.40 -0.42	29.37 -0.17 -0.56	30.32 -0.09 -0.85	31.81 -0.19 -0.98	31.92 -0.16 -0.92	31.63 -0.03 -0.81	30.28 -0.12 -0.81	30.00 -0.12 -0.49	30.28 -0.09 -0.46	31.82 -0.16 -0.67	36.75 -0.21 -2.60	44.25 -0.47 -1.96	36.50 -0.35 -1.38	34.06 -0.23 -1.30	32.24 -0.22 -1.04	30.27 -0.42 -0.83	29.04 -0.03 -0.26
RUSSELL___4 23556	30.61 0.78 -0.99	29.79 0.75 -0.26	29.33 0.60 0.00	28.53 0.56 0.00	28.88 0.73 0.00	29.74 0.89 -0.06	29.56 0.75 0.00	29.78 0.58 -0.42	30.39 0.84 -0.56	31.50 1.09 -0.85	33.09 1.09 -0.98	33.16 1.09 -0.92	32.93 1.27 -0.81	31.50 1.09 -0.81	31.16 1.04 -0.49	31.51 1.14 -0.46	33.08 1.10 -0.67	38.16 1.20 -2.60	46.13 1.41 -1.96	38.02 1.17 -1.38	35.52 1.22 -1.30	33.59 1.13 -1.04	31.40 0.72 -0.83	30.05 0.98 -0.26
RUSSELL___STATION 23914	29.66 -0.17 -0.99	28.81 -0.23 -0.26	28.35 -0.37 0.00	27.60 -0.36 0.00	27.92 -0.23 0.00	28.70 -0.14 -0.06	28.55 -0.26 0.00	28.80 -0.40 -0.42	29.37 -0.17 -0.56	30.32 -0.09 -0.85	31.81 -0.19 -0.98	31.92 -0.16 -0.92	31.63 -0.03 -0.81	30.28 -0.12 -0.81	30.00 -0.12 -0.49	30.28 -0.09 -0.46	31.82 -0.16 -0.67	36.75 -0.21 -2.60	44.25 -0.47 -1.96	36.50 -0.35 -1.38	34.06 -0.23 -1.30	32.24 -0.22 -1.04	30.27 -0.42 -0.83	29.04 -0.03 -0.26
S SALMON___HYD 24043	28.90 -0.46 -0.52	28.55 -0.37 -0.14	28.27 -0.46 0.00	27.49 -0.48 0.00	27.69 -0.45 0.00	28.38 -0.43 -0.03	28.30 -0.52 0.00	28.40 -0.60 -0.22	28.82 -0.46 -0.29	29.62 -0.38 -0.44	31.19 -0.34 -0.51	31.32 -0.31 -0.48	30.97 -0.31 -0.42	29.69 -0.33 -0.42	29.53 -0.36 -0.25	29.82 -0.33 -0.24	31.26 -0.41 -0.35	35.41 -0.31 -1.36	43.44 -0.34 -1.02	35.80 -0.39 -0.72	33.31 -0.36 -0.68	31.65 -0.31 -0.54	29.87 -0.42 -0.43	28.46 -0.49 -0.13
SELKIRK___I 23801	40.30 1.38 -10.07	32.83 1.41 -2.63	30.10 1.38 0.00	29.28 1.31 0.00	29.41 1.27 0.00	30.79 1.41 -0.59	29.97 1.15 0.00	34.13 1.09 -4.25	35.89 1.25 -5.65	39.42 1.24 -8.62	42.29 1.30 -9.96	41.83 1.31 -9.37	40.38 1.30 -8.23	39.06 1.24 -8.23	35.82 1.24 -4.94	35.86 1.26 -4.69	39.40 1.32 -6.77	62.26 1.41 -26.49	64.44 1.75 -19.93	51.01 1.45 -14.09	47.62 1.39 -13.24	43.32 1.32 -10.58	39.53 1.22 -8.45	32.54 1.12 -2.61
SELKIRK___II 23799	40.22 1.27 -10.10	32.69 1.27 -2.64	29.96 1.24 0.00	29.14 1.17 0.00	29.30 1.15 0.00	30.65 1.27 -0.60	29.94 1.12 0.00	34.08 1.04 -4.26	35.85 1.19 -5.67	39.39 1.18 -8.65	42.22 1.21 -9.99	41.76 1.21 -9.40	40.34 1.23 -8.25	39.03 1.18 -8.25	35.80 1.22 -4.95	35.82 1.22 -4.71	39.36 1.25 -6.79	62.27 1.34 -26.57	64.37 1.62 -19.99	50.98 1.38 -14.13	47.56 1.29 -13.28	43.26 1.23 -10.61	39.50 1.16 -8.48	32.49 1.07 -2.61
SENECA OSWGO___HYD 24041	28.77 -0.69 -0.62	28.34 -0.60 -0.16	28.07 -0.66 0.00	27.29 -0.67 0.00	27.50 -0.65 0.00	28.22 -0.60 -0.04	28.09 -0.72 0.00	28.32 -0.72 -0.26	28.73 -0.61 -0.35	29.53 -0.56 -0.53	31.01 -0.62 -0.61	31.13 -0.59 -0.57	30.80 -0.56 -0.50	29.53 -0.56 -0.50	29.34 -0.59 -0.30	29.57 -0.63 -0.29	31.07 -0.66 -0.41	35.32 -0.65 -1.62	43.08 -0.90 -1.22	35.58 -0.74 -0.86	33.14 -0.66 -0.81	31.41 -0.66 -0.65	29.66 -0.72 -0.52	28.31 -0.66 -0.16
SENECA___ENERGY 23797	29.65 -0.23 -1.04	28.91 -0.14 -0.27	28.50 -0.23 0.00	27.71 -0.25 0.00	27.95 -0.20 0.00	28.76 -0.09 -0.06	28.61 -0.20 0.00	28.99 -0.23 -0.44	29.52 -0.06 -0.58	30.48 0.03 -0.89	32.02 -0.03 -1.02	32.08 -0.03 -0.96	31.73 0.03 -0.85	30.44 0.00 -0.85	30.08 -0.06 -0.51	30.30 -0.09 -0.48	31.92 -0.09 -0.70	36.91 -0.17 -2.73	44.38 -0.43 -2.05	36.60 -0.32 -1.45	34.19 -0.16 -1.36	32.29 -0.22 -1.09	30.46 -0.27 -0.87	28.94 -0.14 -0.27
SHOEMAKER___GT 23640	38.54 2.28 -7.42	32.99 2.27 -1.94	30.91 2.18 0.00	30.06 2.10 0.00	30.20 2.05 0.00	31.47 2.25 -0.44	31.09 2.28 0.00	34.24 2.33 -3.13	35.70 2.55 -4.16	38.62 2.72 -6.34	41.18 2.82 -7.33	40.94 2.90 -6.90	39.72 2.81 -6.06	38.34 2.69 -6.06	35.88 2.61 -3.64	36.06 2.69 -3.45	39.15 2.85 -4.98	57.15 3.30 -19.50	61.53 4.11 -14.67	49.14 3.30 -10.37	45.78 3.04 -9.75	42.10 2.89 -7.79	38.70 2.63 -6.22	33.07 2.33 -1.92
SHOREHAM_IC_1 23715	40.94 4.04 -8.06	35.19 4.29 -2.11	32.75 4.02 0.00	31.94 3.97 0.00	32.00 3.86 0.00	35.22 4.17 -2.26	33.11 3.72 -0.58	35.94 3.74 -3.41	37.45 3.94 -4.52	43.14 4.14 -9.44	45.57 4.13 -10.42	44.29 4.21 -8.93	43.53 4.07 -8.60	42.12 3.97 -8.57	38.63 3.94 -5.06	40.12 4.04 -6.18	45.43 4.07 -10.05	64.16 5.19 -24.61	65.13 6.03 -16.34	60.55 4.82 -20.26	58.82 4.36 -21.47	53.89 4.08 -18.39	43.05 3.94 -9.26	42.37 4.01 -9.55
SHOREHAM_IC_2 23716	40.94 4.04 -8.06	35.19 4.29 -2.11	32.75 4.02 0.00	31.94 3.97 0.00	32.00 3.86 0.00	35.22 4.17 -2.26	33.11 3.72 -0.58	35.94 3.74 -3.41	37.45 3.94 -4.52	43.14 4.14 -9.44	45.57 4.13 -10.42	44.29 4.21 -8.93	43.53 4.07 -8.60	42.12 3.97 -8.57	38.63 3.94 -5.06	40.12 4.04 -6.18	45.43 4.07 -10.05	64.16 5.19 -24.61	65.13 6.03 -16.34	60.55 4.82 -20.26	58.82 4.36 -21.47	53.89 4.08 -18.39	43.05 3.94 -9.26	42.37 4.01 -9.55
SISSONVILLE____ 23735	27.69 -1.15 0.00	27.69 -1.09 0.00	27.72 -1.01 0.00	26.99 -0.98 0.00	27.22 -0.93 0.00	27.55 -1.24 0.00	27.20 -1.61 0.00	27.17 -1.61 0.00	27.22 -1.77 0.00	27.79 -1.77 0.00	29.32 -1.71 0.00	29.59 -1.56 0.00	29.06 -1.79 0.00	28.17 -1.42 0.00	28.33 -1.30 0.00	28.62 -1.29 0.00	29.41 -1.91 0.00	32.05 -2.30 0.00	40.41 -2.35 0.00	33.37 -2.09 0.00	30.95 -2.05 0.00	30.04 -1.38 0.00	29.02 -0.84 0.00	27.98 -0.84 0.00
SITHE_IND_GS1 24169	28.37 -0.98 -0.51	27.94 -0.98 -0.13	27.72 -1.01 0.00	26.96 -1.01 0.00	27.16 -0.99 0.00	27.84 -0.98 -0.03	27.81 -1.01 0.00	27.96 -1.04 -0.21	28.29 -0.99 -0.28	29.02 -0.98 -0.43	30.47 -1.05 -0.50	30.56 -1.06 -0.47	30.25 -1.02 -0.41	29.03 -0.98 -0.41	28.88 -1.01 -0.25	29.13 -1.02 -0.24	30.59 -1.06 -0.34	34.52 -1.17 -1.33	42.23 -1.54 -1.00	34.90 -1.28 -0.71	32.51 -1.15 -0.67	30.82 -1.13 -0.53	29.18 -1.10 -0.43	27.99 -0.95 -0.13
SITHE_IND_GS2 24170	28.37 -0.98 -0.51	27.94 -0.98 -0.13	27.72 -1.01 0.00	26.96 -1.01 0.00	27.16 -0.99 0.00	27.84 -0.98 -0.03	27.81 -1.01 0.00	27.96 -1.04 -0.21	28.29 -0.99 -0.28	29.02 -0.98 -0.43	30.47 -1.05 -0.50	30.56 -1.06 -0.47	30.25 -1.02 -0.41	29.03 -0.98 -0.41	28.88 -1.01 -0.25	29.13 -1.02 -0.24	30.59 -1.06 -0.34	34.52 -1.17 -1.33	42.23 -1.54 -1.00	34.90 -1.28 -0.71	32.51 -1.15 -0.67	30.82 -1.13 -0.53	29.18 -1.10 -0.43	27.99 -0.95 -0.13
SITHE_IND_GS3 24171	28.37 -0.98 -0.51	27.94 -0.98 -0.13	27.72 -1.01 0.00	26.96 -1.01 0.00	27.16 -0.99 0.00	27.84 -0.98 -0.03	27.81 -1.01 0.00	27.96 -1.04 -0.21	28.29 -0.99 -0.28	29.02 -0.98 -0.43	30.47 -1.05 -0.50	30.56 -1.06 -0.47	30.25 -1.02 -0.41	29.03 -0.98 -0.41	28.88 -1.01 -0.25	29.13 -1.02 -0.24	30.59 -1.06 -0.34	34.52 -1.17 -1.33	42.23 -1.54 -1.00	34.90 -1.28 -0.71	32.51 -1.15 -0.67	30.82 -1.13 -0.53	29.18 -1.10 -0.43	27.99 -0.95 -0.13
SITHE_IND_GS4 24172	28.37 -0.98 -0.51	27.94 -0.98 -0.13	27.72 -1.01 0.00	26.96 -1.01 0.00	27.16 -0.99 0.00	27.84 -0.98 -0.03	27.81 -1.01 0.00	27.96 -1.04 -0.21	28.29 -0.99 -0.28	29.02 -0.98 -0.43	30.47 -1.05 -0.50	30.56 -1.06 -0.47	30.25 -1.02 -0.41	29.03 -0.98 -0.41	28.88 -1.01 -0.25	29.13 -1.02 -0.24	30.59 -1.06 -0.34	34.52 -1.17 -1.33	42.23 -1.54 -1.00	34.90 -1.28 -0.71	32.51 -1.15 -0.67	30.82 -1.13 -0.53	29.18 -1.10 -0.43	27.99 -0.95 -0.13



SITHE___BATAVIA 24024	29.28 -0.72 -1.16	28.28 -0.81 -0.30	27.75 -0.98 0.00	27.07 -0.89 0.00	27.36 -0.79 0.00	28.10 -0.75 -0.07	27.92 -0.89 0.00	28.18 -1.09 -0.49	28.80 -0.84 -0.65	29.67 -0.89 -0.99	31.08 -1.09 -1.15	31.20 -1.03 -1.08	30.91 -0.89 -0.95	29.59 -0.95 -0.95	29.23 -0.98 -0.57	29.43 -1.02 -0.54	31.03 -1.06 -0.78	36.31 -1.10 -3.05	43.09 -1.97 -2.30	35.67 -1.42 -1.62	33.27 -1.25 -1.53	31.32 -1.32 -1.22	29.48 -1.34 -0.97	28.51 -0.61 -0.30
SITHE___INDEPEND 23800	28.37 -0.98 -0.51	27.94 -0.98 -0.13	27.72 -1.01 0.00	26.96 -1.01 0.00	27.16 -0.99 0.00	27.84 -0.98 -0.03	27.81 -1.01 0.00	27.96 -1.04 -0.21	28.29 -0.99 -0.28	29.02 -0.98 -0.43	30.47 -1.05 -0.50	30.56 -1.06 -0.47	30.25 -1.02 -0.41	29.03 -0.98 -0.41	28.88 -1.01 -0.25	29.13 -1.02 -0.24	30.59 -1.06 -0.34	34.52 -1.17 -1.33	42.23 -1.54 -1.00	34.90 -1.28 -0.71	32.51 -1.15 -0.67	30.82 -1.13 -0.53	29.18 -1.10 -0.43	27.99 -0.95 -0.13
SITHE___MASSENA 23902	27.89 -0.95 0.00	27.92 -0.86 0.00	27.95 -0.78 0.00	27.21 -0.76 0.00	27.44 -0.70 0.00	27.92 -0.86 0.00	27.89 -0.92 0.00	27.86 -0.92 0.00	27.80 -1.19 0.00	28.32 -1.24 0.00	29.81 -1.21 0.00	29.87 -1.28 0.00	29.47 -1.39 0.00	28.47 -1.12 0.00	28.57 -1.07 0.00	28.83 -1.08 0.00	30.06 -1.25 0.00	32.81 -1.55 0.00	41.18 -1.58 0.00	34.08 -1.38 0.00	31.67 -1.32 0.00	30.32 -1.10 0.00	29.14 -0.72 0.00	28.15 -0.66 0.00
SITHE___OGDNSBRG 24021	27.95 -0.89 0.00	28.06 -0.72 0.00	28.09 -0.63 0.00	27.32 -0.64 0.00	27.58 -0.56 0.00	28.04 -0.75 0.00	27.86 -0.95 0.00	27.86 -0.92 0.00	27.83 -1.16 0.00	28.38 -1.18 0.00	29.94 -1.09 0.00	30.06 -1.09 0.00	29.59 -1.27 0.00	28.62 -0.98 0.00	28.75 -0.89 0.00	29.04 -0.87 0.00	30.13 -1.19 0.00	32.88 -1.48 0.00	41.44 -1.33 0.00	34.23 -1.24 0.00	31.74 -1.25 0.00	30.48 -0.94 0.00	29.32 -0.54 0.00	28.24 -0.58 0.00
SITHE___STERLING 23777	29.25 0.40 0.00	29.25 0.46 0.00	29.13 0.40 0.00	28.30 0.34 0.00	28.54 0.39 0.00	29.22 0.43 0.00	29.19 0.37 0.00	29.13 0.35 0.00	29.48 0.49 0.00	30.12 0.56 0.00	31.67 0.65 0.00	31.81 0.65 0.00	31.53 0.68 0.00	30.18 0.59 0.00	30.23 0.59 0.00	30.54 0.63 0.00	31.94 0.63 0.00	35.11 0.76 0.00	43.79 1.03 0.00	36.28 0.82 0.00	33.72 0.73 0.00	32.05 0.63 0.00	30.33 0.48 0.00	29.19 0.37 0.00
SOUTH CAIRO___GT 23612	40.38 2.54 -9.00	33.67 2.53 -2.35	31.22 2.50 0.00	30.37 2.41 0.00	30.51 2.36 0.00	31.82 2.50 -0.53	31.29 2.48 0.00	35.11 2.53 -3.79	36.79 2.75 -5.05	40.13 2.87 -7.70	42.90 2.98 -8.90	42.54 3.02 -8.37	41.17 2.96 -7.35	39.78 2.84 -7.35	36.83 2.79 -4.41	36.97 2.87 -4.19	40.40 3.04 -6.05	61.56 3.54 -23.66	64.96 4.40 -17.80	51.49 3.44 -12.58	48.06 3.23 -11.83	43.95 3.08 -9.45	40.21 2.81 -7.55	33.59 2.45 -2.33
SOUTH HAMPTN___IC 23720	41.46 4.56 -8.06	35.62 4.72 -2.11	33.12 4.40 0.00	32.33 4.36 0.00	32.37 4.22 0.00	35.71 4.66 -2.26	33.79 4.41 -0.57	36.63 4.43 -3.41	38.15 4.64 -4.51	43.87 4.88 -9.43	46.31 4.87 -10.41	44.97 4.89 -8.93	44.20 4.75 -8.59	42.74 4.59 -8.56	39.22 4.53 -5.05	40.74 4.67 -6.17	46.15 4.79 -10.04	65.08 6.12 -24.61	66.28 7.18 -16.34	61.47 5.75 -20.26	59.64 5.18 -21.46	54.62 4.84 -18.36	43.66 4.57 -9.23	42.92 4.58 -9.52
SOUTHOLD___IC 23719	43.31 6.40 -8.06	37.40 6.51 -2.11	34.87 6.15 0.00	34.09 6.12 0.00	34.14 5.99 0.00	37.81 6.76 -2.26	35.93 6.54 -0.57	38.73 6.53 -3.41	40.26 6.76 -4.52	46.15 7.15 -9.43	48.60 7.17 -10.41	47.18 7.10 -8.93	46.33 6.88 -8.60	44.78 6.63 -8.56	41.23 6.55 -5.05	42.78 6.70 -6.17	48.43 7.08 -10.04	68.00 9.04 -24.61	69.79 10.69 -16.34	64.24 8.51 -20.26	62.18 7.72 -21.46	56.98 7.20 -18.36	45.72 6.63 -9.23	44.74 6.40 -9.53
ST LAWRENCE____ 23600	27.86 -0.98 0.00	27.86 -0.92 0.00	27.89 -0.83 0.00	27.16 -0.81 0.00	27.36 -0.79 0.00	27.89 -0.89 0.00	27.86 -0.95 0.00	27.86 -0.92 0.00	27.80 -1.19 0.00	28.32 -1.24 0.00	29.78 -1.24 0.00	29.87 -1.28 0.00	29.53 -1.33 0.00	28.41 -1.18 0.00	28.51 -1.13 0.00	28.77 -1.14 0.00	30.09 -1.22 0.00	32.91 -1.44 0.00	41.22 -1.54 0.00	34.15 -1.31 0.00	31.74 -1.25 0.00	30.29 -1.13 0.00	28.96 -0.90 0.00	27.98 -0.84 0.00
STATION 5_MISC_HYD 23604	30.44 0.61 -0.99	29.22 0.17 -0.26	28.73 0.00 0.00	28.05 0.08 0.00	28.45 0.31 0.00	29.33 0.49 -0.06	29.39 0.58 0.00	29.52 0.32 -0.42	30.21 0.67 -0.56	31.47 1.06 -0.85	33.02 1.02 -0.98	33.13 1.06 -0.92	32.90 1.23 -0.81	31.44 1.04 -0.81	31.07 0.95 -0.49	31.45 1.08 -0.46	33.01 1.03 -0.67	38.20 1.24 -2.60	46.47 1.75 -1.96	38.27 1.42 -1.38	35.68 1.39 -1.30	33.75 1.29 -1.04	31.37 0.69 -0.83	29.88 0.81 -0.26
STEEL___WIND 323596	29.04 -1.15 -1.35	27.87 -1.27 -0.35	27.26 -1.47 0.00	26.62 -1.34 0.00	26.88 -1.27 0.00	27.60 -1.27 -0.08	27.46 -1.35 0.00	27.83 -1.53 -0.57	28.44 -1.30 -0.76	29.27 -1.45 -1.15	30.62 -1.74 -1.33	30.79 -1.62 -1.25	30.47 -1.48 -1.10	29.18 -1.51 -1.10	28.72 -1.57 -0.66	28.89 -1.65 -0.63	30.53 -1.69 -0.91	36.22 -1.68 -3.54	42.65 -2.78 -2.67	35.33 -2.02 -1.88	32.88 -1.88 -1.77	30.86 -1.98 -1.41	29.07 -1.91 -1.13	28.07 -1.09 -0.35
STEUBEN_REC_LFGE 323667	31.22 0.63 -1.74	29.73 0.49 -0.46	29.04 0.32 0.00	28.30 0.34 0.00	28.54 0.39 0.00	29.41 0.52 -0.10	29.36 0.55 0.00	30.01 0.49 -0.73	30.72 0.75 -0.98	31.85 0.80 -1.49	33.40 0.65 -1.72	33.46 0.69 -1.62	33.08 0.80 -1.42	31.73 0.71 -1.42	31.05 0.56 -0.85	31.23 0.51 -0.81	33.15 0.66 -1.17	39.83 0.89 -4.58	46.85 0.64 -3.45	38.61 0.71 -2.44	35.98 0.69 -2.29	33.75 0.50 -1.83	31.67 0.36 -1.46	29.90 0.63 -0.45
STONY___BROOK 24151	41.00 4.10 -8.06	35.10 4.20 -2.11	32.66 3.94 0.00	31.85 3.89 0.00	31.89 3.74 0.00	35.19 4.14 -2.26	33.35 3.95 -0.59	36.17 3.97 -3.41	37.71 4.20 -4.52	43.48 4.46 -9.45	45.95 4.50 -10.43	44.68 4.58 -8.95	43.94 4.47 -8.62	42.49 4.32 -8.58	38.95 4.24 -5.07	40.44 4.34 -6.19	45.82 4.45 -10.06	64.41 5.43 -24.63	65.61 6.50 -16.35	60.98 5.25 -20.27	59.22 4.75 -21.47	54.35 4.49 -18.44	43.40 4.24 -9.31	42.53 4.12 -9.59
STURGEON_POOL_HYD 23609	40.86 3.75 -8.26	34.63 3.68 -2.16	32.37 3.65 0.00	31.49 3.52 0.00	31.63 3.49 0.00	32.93 3.66 -0.49	32.62 3.80 0.00	36.21 3.94 -3.48	37.77 4.15 -4.64	40.98 4.35 -7.07	43.79 4.59 -8.17	43.48 4.64 -7.69	42.14 4.54 -6.75	40.69 4.35 -6.75	37.84 4.15 -4.05	38.07 4.31 -3.85	41.48 4.60 -5.56	61.45 5.36 -21.73	65.74 6.63 -16.35	52.13 5.11 -11.56	48.64 4.78 -10.87	44.75 4.65 -8.68	41.06 4.27 -6.93	34.67 3.72 -2.14
SYRACUSE___ENERGY_ST1 323597	29.35 -0.29 -0.79	28.73 -0.26 -0.21	28.41 -0.32 0.00	27.66 -0.31 0.00	27.86 -0.28 0.00	28.57 -0.26 -0.05	28.50 -0.32 0.00	28.80 -0.32 -0.33	29.23 -0.20 -0.45	30.09 -0.15 -0.68	31.62 -0.19 -0.79	31.70 -0.19 -0.74	31.38 -0.12 -0.65	30.09 -0.15 -0.65	29.85 -0.18 -0.39	30.07 -0.21 -0.37	31.63 -0.22 -0.53	36.24 -0.21 -2.09	44.03 -0.30 -1.57	36.29 -0.28 -1.11	33.84 -0.20 -1.04	32.00 -0.25 -0.83	30.19 -0.33 -0.67	28.76 -0.26 -0.21
SYRACUSE___ENERGY_ST2 323598	29.35 -0.29 -0.79	28.73 -0.26 -0.21	28.41 -0.32 0.00	27.66 -0.31 0.00	27.86 -0.28 0.00	28.57 -0.26 -0.05	28.50 -0.32 0.00	28.80 -0.32 -0.33	29.23 -0.20 -0.45	30.09 -0.15 -0.68	31.62 -0.19 -0.79	31.70 -0.19 -0.74	31.38 -0.12 -0.65	30.09 -0.15 -0.65	29.85 -0.18 -0.39	30.07 -0.21 -0.37	31.63 -0.22 -0.53	36.24 -0.21 -2.09	44.03 -0.30 -1.57	36.29 -0.28 -1.11	33.84 -0.20 -1.04	32.00 -0.25 -0.83	30.19 -0.33 -0.67	28.76 -0.26 -0.21



SYRACUSE___POWER 24017	29.42 -0.23 -0.80	28.79 -0.20 -0.21	28.47 -0.26 0.00	27.69 -0.28 0.00	27.89 -0.25 0.00	28.63 -0.20 -0.05	28.58 -0.23 0.00	28.86 -0.26 -0.34	29.30 -0.14 -0.45	30.19 -0.06 -0.69	31.72 -0.09 -0.80	31.81 -0.09 -0.75	31.48 -0.03 -0.66	30.19 -0.06 -0.66	29.91 -0.12 -0.39	30.17 -0.12 -0.37	31.76 -0.09 -0.54	36.40 -0.07 -2.12	44.18 -0.17 -1.59	36.45 -0.14 -1.13	33.95 -0.10 -1.06	32.14 -0.13 -0.84	30.29 -0.24 -0.67	28.82 -0.20 -0.21
UNION___PROCESSING_DRP 323587	29.18 -0.66 -1.00	28.30 -0.75 -0.26	27.84 -0.89 0.00	27.13 -0.84 0.00	27.38 -0.76 0.00	28.15 -0.69 -0.06	28.04 -0.78 0.00	28.31 -0.89 -0.42	28.86 -0.70 -0.56	29.71 -0.71 -0.85	31.14 -0.87 -0.99	31.24 -0.84 -0.93	30.93 -0.74 -0.81	29.64 -0.77 -0.81	29.38 -0.74 -0.49	29.63 -0.75 -0.46	31.14 -0.85 -0.67	36.02 -0.96 -2.62	43.20 -1.54 -1.97	35.69 -1.17 -1.40	33.28 -1.02 -1.31	31.49 -0.97 -1.05	29.65 -1.04 -0.84	28.50 -0.58 -0.26
UPPER HUDSON___HYD 24058	41.72 2.34 -10.54	33.96 2.42 -2.75	31.20 2.47 0.00	30.34 2.38 0.00	30.37 2.22 0.00	31.39 1.99 -0.62	30.54 1.73 0.00	34.73 1.50 -4.45	36.67 1.77 -5.91	40.36 1.77 -9.02	43.31 1.86 -10.42	42.76 1.81 -9.80	41.38 1.91 -8.61	39.95 1.75 -8.61	36.64 1.84 -5.17	36.56 1.73 -4.91	40.28 1.88 -7.09	64.04 1.96 -27.72	66.10 2.48 -20.85	52.27 2.06 -14.74	48.83 1.98 -13.86	44.31 1.82 -11.07	40.49 1.79 -8.84	33.53 1.99 -2.73
UPPER RAQUET___HYD 24056	27.69 -1.15 0.00	27.69 -1.09 0.00	27.72 -1.01 0.00	26.99 -0.98 0.00	27.22 -0.93 0.00	27.55 -1.24 0.00	27.20 -1.61 0.00	27.17 -1.61 0.00	27.22 -1.77 0.00	27.79 -1.77 0.00	29.32 -1.71 0.00	29.59 -1.56 0.00	29.06 -1.79 0.00	28.17 -1.42 0.00	28.33 -1.30 0.00	28.62 -1.29 0.00	29.41 -1.91 0.00	32.05 -2.30 0.00	40.41 -2.35 0.00	33.37 -2.09 0.00	30.95 -2.05 0.00	30.04 -1.38 0.00	29.02 -0.84 0.00	27.98 -0.84 0.00
VISCHER___FERRY HYD 24020	41.40 2.34 -10.22	33.78 2.33 -2.67	31.08 2.36 0.00	30.20 2.24 0.00	30.31 2.17 0.00	31.66 2.27 -0.60	31.03 2.22 0.00	35.17 2.07 -4.31	37.01 2.29 -5.73	40.52 2.22 -8.74	43.45 2.33 -10.10	42.93 2.27 -9.50	41.55 2.34 -8.35	40.19 2.25 -8.35	36.96 2.31 -5.01	36.94 2.27 -4.76	40.57 2.38 -6.87	63.73 2.51 -26.87	66.05 3.08 -20.21	52.35 2.59 -14.29	48.87 2.44 -13.43	44.47 2.33 -10.73	40.69 2.27 -8.57	33.68 2.22 -2.64
WADING RIVER_IC_1 23522	40.97 4.07 -8.06	35.24 4.35 -2.11	32.80 4.08 0.00	31.99 4.03 0.00	32.03 3.88 0.00	35.28 4.23 -2.26	33.10 3.72 -0.57	35.91 3.71 -3.41	37.45 3.94 -4.51	43.10 4.11 -9.43	45.50 4.06 -10.41	44.22 4.14 -8.92	43.49 4.04 -8.59	42.05 3.91 -8.56	38.59 3.91 -5.04	40.08 4.01 -6.16	45.39 4.01 -10.03	64.11 5.15 -24.60	65.08 5.99 -16.34	60.51 4.79 -20.26	58.78 4.32 -21.46	53.82 4.05 -18.34	42.99 3.91 -9.22	42.33 4.01 -9.51
WADING RIVER_IC_2 23547	40.97 4.07 -8.06	35.24 4.35 -2.11	32.80 4.08 0.00	31.99 4.03 0.00	32.03 3.88 0.00	35.28 4.23 -2.26	33.10 3.72 -0.57	35.91 3.71 -3.41	37.45 3.94 -4.51	43.10 4.11 -9.43	45.50 4.06 -10.41	44.22 4.14 -8.92	43.49 4.04 -8.59	42.05 3.91 -8.56	38.59 3.91 -5.04	40.08 4.01 -6.16	45.39 4.04 -10.03	64.11 5.15 -24.60	65.08 5.99 -16.34	60.51 4.79 -20.26	58.78 4.32 -21.46	53.82 4.05 -18.34	42.99 3.91 -9.22	42.33 4.01 -9.51
WADING RIVER_IC_3 23601	40.97 4.07 -8.06	35.24 4.35 -2.11	32.80 4.08 0.00	31.99 4.03 0.00	32.03 3.88 0.00	35.28 4.23 -2.26	33.10 3.72 -0.57	35.91 3.71 -3.41	37.45 3.94 -4.51	43.10 4.11 -9.43	45.50 4.06 -10.41	44.22 4.14 -8.92	43.49 4.04 -8.59	42.05 3.91 -8.56	38.59 3.91 -5.04	40.08 4.01 -6.16	45.39 4.04 -10.03	64.11 5.15 -24.60	65.08 5.99 -16.34	60.51 4.79 -20.26	58.78 4.32 -21.46	53.82 4.05 -18.34	42.99 3.91 -9.22	42.33 4.01 -9.51
WALDEN___HYDRO 24148	39.22 2.51 -7.86	33.28 2.45 -2.05	31.08 2.36 0.00	30.20 2.24 0.00	30.34 2.20 0.00	31.67 2.42 -0.46	31.38 2.56 0.00	34.72 2.62 -3.32	36.27 2.87 -4.41	39.33 3.04 -6.73	41.96 3.16 -7.78	41.70 3.24 -7.31	40.43 3.15 -6.42	39.03 3.02 -6.42	36.42 2.93 -3.86	36.60 3.02 -3.66	39.80 3.19 -5.29	58.74 3.71 -20.68	62.93 4.62 -15.56	50.19 3.72 -11.00	46.76 3.43 -10.34	42.94 3.27 -8.26	39.44 2.99 -6.60	33.44 2.59 -2.03
WARRENSBURG____ 23737	41.61 2.22 -10.54	33.84 2.30 -2.75	31.08 2.36 0.00	30.18 2.21 0.00	30.20 2.05 0.00	31.22 1.81 -0.62	30.37 1.56 0.00	34.58 1.35 -4.45	36.53 1.62 -5.91	40.21 1.63 -9.02	43.15 1.71 -10.42	42.58 1.62 -9.80	41.16 1.70 -8.61	39.77 1.57 -8.61	36.46 1.66 -5.17	36.38 1.56 -4.91	40.06 1.66 -7.09	63.83 1.75 -27.72	65.84 2.22 -20.85	52.09 1.88 -14.74	48.67 1.81 -13.86	44.12 1.63 -11.07	40.34 1.64 -8.84	33.39 1.84 -2.73
WATERSIDE___6 8 9 23538	27.22 3.09 4.70	33.92 3.02 -2.11	31.60 2.87 0.00	30.71 2.74 0.00	30.87 2.73 0.00	32.29 3.02 -0.48	31.87 3.05 0.00	35.23 3.05 -3.40	36.87 3.36 -4.52	29.25 3.61 3.92	32.48 3.75 2.30	31.56 3.86 3.46	29.44 3.70 5.12	30.88 3.61 2.33	30.82 3.47 2.28	27.67 3.56 5.80	31.72 3.73 3.32	53.73 4.29 -15.08	52.04 5.26 -4.02	43.70 4.36 -3.87	39.21 3.96 -2.25	33.46 3.77 1.73	31.32 3.52 2.05	23.47 3.11 8.45
WDELAWARE___HYD 323627	38.09 2.28 -6.97	32.94 2.33 -1.82	31.02 2.30 0.00	30.18 2.21 0.00	30.34 2.20 0.00	31.50 2.30 -0.41	31.12 2.31 0.00	34.11 2.39 -2.94	35.51 2.61 -3.91	38.30 2.78 -5.96	40.83 2.92 -6.89	40.56 2.93 -6.48	39.42 2.87 -5.69	38.01 2.72 -5.69	35.66 2.61 -3.42	35.88 2.72 -3.25	38.91 2.91 -4.68	56.08 3.40 -18.32	60.78 4.23 -13.78	48.51 3.30 -9.74	45.22 3.07 -9.16	41.66 2.92 -7.32	38.36 2.66 -5.85	32.89 2.28 -1.80
WEST BABYLON___IC 23714	40.91 4.01 -8.06	34.93 4.03 -2.11	32.49 3.76 0.00	31.66 3.69 0.00	31.72 3.57 0.00	34.96 3.91 -2.26	34.08 3.95 -1.32	36.17 3.97 -3.41	37.74 4.23 -4.52	44.52 4.52 -10.43	47.02 4.62 -11.37	45.71 4.70 -9.85	45.01 4.60 -9.56	43.64 4.44 -9.61	40.20 4.33 -6.24	41.68 4.43 -7.34	46.89 4.57 -11.01	65.38 5.26 -25.77	66.11 6.41 -16.93	61.27 5.25 -20.55	59.63 4.78 -21.85	58.24 4.56 -22.26	46.96 4.33 -12.77	45.44 3.98 -12.65
WEST CANADA___HYD 24049	28.83 0.20 0.22	28.93 0.20 0.06	28.90 0.17 0.00	28.13 0.17 0.00	28.31 0.17 0.00	28.97 0.20 0.01	29.02 0.20 0.00	28.87 0.17 0.09	29.10 0.23 0.12	29.58 0.21 0.18	31.06 0.25 0.21	31.20 0.25 0.20	30.92 0.25 0.18	29.62 0.21 0.18	29.74 0.21 0.11	30.05 0.24 0.10	31.39 0.22 0.15	34.03 0.24 0.57	42.63 0.30 0.43	35.41 0.25 0.30	32.97 0.26 0.28	31.41 0.22 0.23	29.88 0.21 0.18	28.93 0.17 0.06
WESTERN_NY_WIND 24143	29.30 -0.72 -1.18	28.29 -0.81 -0.31	27.72 -1.01 0.00	27.04 -0.92 0.00	27.33 -0.82 0.00	28.11 -0.75 -0.07	27.89 -0.92 0.00	28.19 -1.09 -0.50	28.78 -0.87 -0.66	29.65 -0.92 -1.01	31.04 -1.15 -1.16	31.19 -1.06 -1.09	30.89 -0.93 -0.96	29.58 -0.98 -0.96	29.20 -1.01 -0.58	29.41 -1.05 -0.55	31.01 -1.10 -0.79	36.31 -1.13 -3.09	43.08 -2.01 -2.33	35.66 -1.45 -1.64	33.25 -1.29 -1.55	31.30 -1.35 -1.24	29.47 -1.37 -0.99	28.48 -0.63 -0.30
WESTOVER___LESR 323668	31.88 0.43 -2.61	29.87 0.40 -0.68	29.04 0.32 0.00	28.25 0.28 0.00	28.45 0.31 0.00	29.34 0.40 -0.15	29.25 0.43 0.00	30.29 0.40 -1.10	31.00 0.55 -1.46	32.41 0.62 -2.23	34.19 0.59 -2.58	34.17 0.59 -2.42	33.63 0.65 -2.13	32.28 0.56 -2.13	31.45 0.53 -1.28	31.63 0.51 -1.21	33.66 0.60 -1.75	41.90 0.69 -6.85	48.56 0.64 -5.16	39.72 0.60 -3.65	37.01 0.59 -3.43	34.63 0.47 -2.74	32.43 0.39 -2.19	29.95 0.46 -0.67



WETHRSFD_WT_PWR 323626	29.71	28.43	27.81	27.13	27.38	28.15	28.04	28.47	29.11	30.02	31.45	31.55	31.21	29.93	29.42	29.59	31.29	37.26	43.84	36.25	33.78	31.70	29.89	28.60
	-0.63	-0.75	-0.92	-0.84	-0.76	-0.72	-0.78	-0.95	-0.72	-0.83	-1.05	-1.00	-0.86	-0.89	-0.95	-1.02	-1.03	-1.03	-1.88	-1.31	-1.19	-1.29	-1.22	-0.61
	-1.50	-0.39	0.00	0.00	0.00	-0.09	0.00	-0.63	-0.84	-1.28	-1.48	-1.39	-1.22	-1.22	-0.73	-0.70	-1.01	-3.94	-2.96	-2.09	-1.97	-1.57	-1.26	-0.39
YORK__WARBASSE 23770	90.90	33.98	31.66	30.73	30.87	32.29	31.87	35.26	36.90	83.21	83.76	86.25	87.82	75.33	61.92	75.33	75.33	84.25	111.54	80.67	80.93	84.43	75.33	76.02
	3.17	3.08	2.93	2.77	2.73	3.02	3.05	3.08	3.39	3.70	3.88	3.99	3.80	3.67	3.53	3.62	3.79	4.36	5.39	4.47	4.12	3.96	3.61	3.14
	-58.89	-2.11	0.00	0.00	0.00	-0.48	0.00	-3.40	-4.52	-49.95	-48.86	-51.11	-53.18	-42.07	-28.76	-41.80	-40.23	-45.53	-63.39	-40.73	-43.81	-49.05	-41.86	-44.06