

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/10/2013

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	40.38 4.42 0.00	36.64 3.92 0.00	34.66 3.57 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.53 3.64 0.00	37.45 3.98 0.00	40.72 4.46 0.00	45.28 4.96 -1.28	52.34 5.51 -3.48	55.58 5.78 -3.94	71.48 6.04 -17.08	79.28 6.23 -23.20	95.71 6.10 -40.77	103.72 6.06 -48.77	115.16 6.25 -58.89	114.28 6.06 -60.14	95.65 6.30 -39.32	70.98 6.11 -16.01	58.56 5.73 -7.35	56.28 5.93 -2.91	55.00 5.68 -3.86	48.04 5.13 -3.13	41.59 4.55 0.00
74TH STREET_GT_1 24260	40.45 4.49 0.00	36.67 3.96 0.00	34.72 3.64 0.00	32.16 3.34 0.00	33.30 3.49 0.00	34.56 3.67 0.00	37.48 4.01 0.00	40.75 4.50 0.00	45.36 5.04 -1.28	52.34 5.51 -3.48	55.54 5.73 -3.94	71.33 5.90 -17.08	79.18 6.13 -23.20	95.56 5.96 -40.77	103.62 5.96 -48.77	115.06 6.15 -58.89	114.13 5.91 -60.14	95.55 6.20 -39.32	70.88 6.01 -16.01	58.47 5.64 -7.35	56.23 5.88 -2.91	55.00 5.68 -3.86	48.08 5.17 -3.13	41.67 4.63 0.00
74TH STREET_GT_2 24261	40.45 4.49 0.00	36.67 3.96 0.00	34.72 3.64 0.00	32.16 3.34 0.00	33.30 3.49 0.00	34.56 3.67 0.00	37.48 4.01 0.00	40.75 4.50 0.00	45.36 5.04 -1.28	52.34 5.51 -3.48	55.54 5.73 -3.94	71.33 5.90 -17.08	79.18 6.13 -23.20	95.56 5.96 -40.77	103.62 5.96 -48.77	115.06 6.15 -58.89	114.13 5.91 -60.14	95.55 6.20 -39.32	70.88 6.01 -16.01	58.47 5.64 -7.35	56.23 5.88 -2.91	55.00 5.68 -3.86	48.08 5.17 -3.13	41.67 4.63 0.00
ADK HUDSON___FALLS 24011	38.08 2.12 0.00	34.54 1.83 0.00	32.80 1.71 0.00	30.40 1.58 0.00	31.45 1.64 0.00	32.65 1.76 0.00	35.37 1.91 0.00	38.07 1.81 0.00	41.49 2.30 -0.14	46.48 2.73 -0.39	49.05 2.75 -0.44	52.82 2.56 -1.90	55.12 2.69 -2.58	55.77 2.39 -4.54	56.52 2.20 -5.43	58.48 1.90 -6.56	56.70 1.93 -6.70	56.95 2.55 -4.38	53.33 2.69 -1.78	48.84 2.54 -0.82	50.89 3.13 -0.32	48.70 2.82 -0.43	42.35 2.23 -0.35	39.26 2.22 0.00
ADK RESOURCE___RCVRY 23798	38.90 2.95 0.00	35.36 2.65 0.00	33.61 2.52 0.00	31.18 2.36 0.00	32.23 2.41 0.00	33.45 2.56 0.00	36.24 2.78 0.00	39.05 2.79 0.00	42.55 3.28 -0.22	47.69 3.73 -0.60	50.12 3.58 -0.68	54.69 3.38 -2.95	57.35 3.49 -4.01	59.05 3.17 -7.05	60.25 2.93 -8.43	62.75 2.55 -10.18	60.97 2.50 -10.39	60.22 3.40 -6.80	55.19 3.56 -2.77	50.11 3.36 -1.27	51.83 3.89 -0.50	49.71 3.59 -0.67	43.22 2.90 -0.54	39.96 2.93 0.00
ADK S GLENS___FALLS 24028	38.08 2.12 0.00	34.54 1.83 0.00	32.80 1.71 0.00	30.40 1.58 0.00	31.45 1.64 0.00	32.65 1.76 0.00	35.37 1.91 0.00	38.07 1.81 0.00	41.49 2.30 -0.14	46.48 2.73 -0.39	49.05 2.75 -0.44	52.82 2.56 -1.90	55.12 2.69 -2.58	55.77 2.39 -4.54	56.52 2.20 -5.43	58.48 1.90 -6.56	56.70 1.93 -6.70	56.95 2.55 -4.38	53.33 2.69 -1.78	48.84 2.54 -0.82	50.89 3.13 -0.32	48.70 2.82 -0.43	42.35 2.23 -0.35	39.26 2.22 0.00
ADK_NYS___DAM 23527	38.58 2.62 0.00	35.07 2.36 0.00	33.36 2.27 0.00	30.92 2.10 0.00	31.96 2.15 0.00	33.08 2.19 0.00	35.74 2.28 0.00	38.61 2.36 0.00	41.93 2.73 -0.15	46.84 3.08 -0.40	49.34 3.03 -0.46	53.23 2.90 -1.97	55.57 3.04 -2.68	56.28 2.73 -4.71	57.11 2.59 -5.63	59.17 2.35 -6.80	57.38 2.36 -6.95	57.51 2.95 -4.54	53.79 3.08 -1.85	49.28 2.95 -0.85	51.14 3.37 -0.34	48.99 3.09 -0.45	42.72 2.58 -0.36	39.59 2.55 0.00
AIR_PRODUCTS___DRP 24190	37.47 1.51 0.00	34.09 1.37 0.00	32.42 1.34 0.00	30.11 1.30 0.00	31.10 1.28 0.00	32.18 1.30 0.00	34.54 1.07 0.00	37.34 1.09 0.00	40.33 1.29 0.00	44.88 1.52 0.00	47.37 1.51 0.00	49.80 1.45 0.00	51.44 1.59 0.00	50.15 1.32 0.00	50.15 1.27 0.00	51.17 1.15 0.00	49.23 1.15 0.00	51.42 1.40 0.00	50.28 1.42 0.00	46.93 1.45 0.00	49.14 1.71 0.00	47.00 1.55 0.00	41.05 1.27 0.00	38.22 1.18 0.00
ALBANY___1 23571	37.47 1.51 0.00	34.09 1.37 0.00	32.42 1.34 0.00	30.11 1.30 0.00	31.10 1.28 0.00	32.18 1.30 0.00	34.54 1.07 0.00	37.34 1.09 0.00	40.33 1.29 0.00	44.88 1.52 0.00	47.37 1.51 0.00	49.80 1.45 0.00	51.44 1.59 0.00	50.15 1.32 0.00	50.15 1.27 0.00	51.17 1.15 0.00	49.23 1.15 0.00	51.42 1.40 0.00	50.28 1.42 0.00	46.93 1.45 0.00	49.14 1.71 0.00	47.00 1.55 0.00	41.05 1.27 0.00	38.22 1.18 0.00
ALBANY___2 23572	37.47 1.51 0.00	34.09 1.37 0.00	32.42 1.34 0.00	30.11 1.30 0.00	31.10 1.28 0.00	32.18 1.30 0.00	34.54 1.07 0.00	37.34 1.09 0.00	40.33 1.29 0.00	44.88 1.52 0.00	47.37 1.51 0.00	49.80 1.45 0.00	51.44 1.59 0.00	50.15 1.32 0.00	50.15 1.27 0.00	51.17 1.15 0.00	49.23 1.15 0.00	51.42 1.40 0.00	50.28 1.42 0.00	46.93 1.45 0.00	49.14 1.71 0.00	47.00 1.55 0.00	41.05 1.27 0.00	38.22 1.18 0.00
ALBANY___3 23573	37.47 1.51 0.00	34.09 1.37 0.00	32.42 1.34 0.00	30.11 1.30 0.00	31.10 1.28 0.00	32.18 1.30 0.00	34.54 1.07 0.00	37.34 1.09 0.00	40.33 1.29 0.00	44.88 1.52 0.00	47.37 1.51 0.00	49.80 1.45 0.00	51.44 1.59 0.00	50.15 1.32 0.00	50.15 1.27 0.00	51.17 1.15 0.00	49.23 1.15 0.00	51.42 1.40 0.00	50.28 1.42 0.00	46.93 1.45 0.00	49.14 1.71 0.00	47.00 1.55 0.00	41.05 1.27 0.00	38.22 1.18 0.00
ALBANY___4 23574	37.47 1.51 0.00	34.09 1.37 0.00	32.42 1.34 0.00	30.11 1.30 0.00	31.10 1.28 0.00	32.18 1.30 0.00	34.54 1.07 0.00	37.34 1.09 0.00	40.33 1.29 0.00	44.88 1.52 0.00	47.37 1.51 0.00	49.80 1.45 0.00	51.44 1.59 0.00	50.15 1.32 0.00	50.15 1.27 0.00	51.17 1.15 0.00	49.23 1.15 0.00	51.42 1.40 0.00	50.28 1.42 0.00	46.93 1.45 0.00	49.14 1.71 0.00	47.00 1.55 0.00	41.05 1.27 0.00	38.22 1.18 0.00

ALBANY___LFGE 323615	37.93 1.98 0.00	34.48 1.77 0.00	32.80 1.71 0.00	30.46 1.64 0.00	31.45 1.64 0.00	32.55 1.67 0.00	35.01 1.54 0.00	37.85 1.59 0.00	40.92 1.87 0.00	45.53 2.17 0.00	48.11 2.25 0.00	50.58 2.23 0.00	52.19 2.34 0.00	50.93 2.10 0.00	50.89 2.01 0.00	51.92 1.90 0.00	50.00 1.93 0.00	52.22 2.20 0.00	51.06 2.20 0.00	47.61 2.14 0.00	49.90 2.47 0.00	47.68 2.23 0.00	41.65 1.87 0.00	38.81 1.78 0.00
ALCOA_RYNLDS___DRP 24188	33.87 -2.09 0.00	30.85 -1.86 0.00	29.38 -1.71 0.00	27.23 -1.58 0.00	28.20 -1.61 0.00	29.13 -1.76 0.00	31.49 -1.97 0.00	34.41 -1.85 0.00	37.10 -1.95 0.00	40.98 -2.38 0.00	43.11 -2.75 0.00	45.16 -3.19 0.00	46.56 -3.29 0.00	45.71 -3.13 0.00	45.66 -3.23 0.00	46.72 -3.30 0.00	44.86 -3.22 0.00	46.62 -3.40 0.00	45.49 -3.37 0.00	42.29 -3.18 0.00	44.45 -2.99 0.00	42.59 -2.86 0.00	37.23 -2.55 0.00	35.30 -1.74 0.00
ALLEGHENY___COGEN 23514	37.11 1.15 0.00	33.76 1.05 0.00	32.02 0.93 0.00	29.62 0.81 0.00	30.62 0.81 0.00	31.87 0.99 0.00	34.74 1.27 0.00	37.45 1.19 0.00	39.87 0.82 0.00	42.67 -0.70 0.00	45.36 -0.50 0.00	48.40 0.05 0.00	49.90 0.05 0.00	49.18 0.34 0.00	49.32 0.44 0.00	50.82 0.80 0.00	48.94 0.87 0.00	50.32 0.30 0.00	48.91 0.05 0.00	45.38 -0.09 0.00	46.82 -0.62 0.00	44.96 -0.50 0.00	41.09 1.31 0.00	38.19 1.15 0.00
ALTONA_WT_PWR 323606	34.52 -1.44 0.00	31.40 -1.31 0.00	29.88 -1.21 0.00	27.69 -1.12 0.00	28.65 -1.16 0.00	29.59 -1.30 0.00	31.99 -1.47 0.00	34.99 -1.27 0.00	37.76 -1.29 0.00	41.71 -1.65 0.00	43.84 -2.02 0.00	45.89 -2.46 0.00	47.41 -2.44 0.00	46.54 -2.29 0.00	46.59 -2.30 0.00	47.67 -2.35 0.00	45.77 -2.31 0.00	47.62 -2.40 0.00	46.42 -2.44 0.00	43.06 -2.41 0.00	45.16 -2.28 0.00	43.23 -2.23 0.00	37.79 -1.99 0.00	35.78 -1.26 0.00
AMERICAN_REF_FUEL 24010	34.66 -1.29 0.00	31.70 -1.01 0.00	30.19 -0.90 0.00	28.01 -0.81 0.00	28.95 -0.87 0.00	29.99 -0.90 0.00	32.16 -1.31 0.00	33.79 -2.47 0.00	35.30 -3.75 0.00	38.90 -4.47 0.00	41.50 -4.36 0.00	44.00 -4.35 0.00	45.21 -4.63 0.00	44.78 -4.05 0.00	44.83 -4.06 0.00	46.47 -3.55 0.00	44.86 -3.22 0.00	46.07 -3.95 0.00	44.76 -4.10 0.00	41.61 -3.87 0.00	42.74 -4.70 0.00	41.18 -4.27 0.00	37.31 -2.47 0.00	35.11 -1.93 0.00
ARTHUR_KILL_GT_1 23520	56.49 4.46 -16.08	56.39 3.92 -19.75	52.95 3.60 -18.26	50.81 3.31 -18.68	56.31 3.43 -23.07	56.32 3.61 -21.82	56.35 3.95 -18.93	56.39 4.42 -15.71	56.50 5.00 -12.45	56.52 5.46 -7.70	56.78 5.55 -5.37	57.41 5.61 -3.45	58.46 5.73 -2.88	63.47 5.61 -9.03	63.96 5.62 -9.46	72.89 5.85 -17.02	75.10 5.62 -21.40	62.32 5.90 -6.40	57.83 5.67 -3.30	57.16 5.36 -6.33	56.78 5.69 -3.65	56.78 5.68 -5.64	56.78 5.21 -11.79	56.78 4.63 -15.11
ARTHUR_KILL_2 23512	56.49 4.46 -16.08	56.39 3.92 -19.75	52.95 3.60 -18.26	50.81 3.31 -18.68	56.31 3.43 -23.07	56.32 3.61 -21.82	56.35 3.95 -18.93	56.39 4.42 -15.71	56.50 5.00 -12.45	56.52 5.46 -7.70	56.78 5.55 -5.37	57.41 5.61 -3.45	58.46 5.73 -2.88	63.47 5.61 -9.03	63.96 5.62 -9.46	72.89 5.85 -17.02	75.10 5.62 -21.40	62.32 5.90 -6.40	57.83 5.67 -3.30	57.16 5.36 -6.33	56.78 5.69 -3.65	56.78 5.68 -5.64	56.78 5.21 -11.79	56.78 4.63 -15.11
ARTHUR_KILL_3 23513	56.27 4.24 -16.07	56.22 3.76 -19.75	52.79 3.45 -18.25	50.66 3.17 -18.68	56.22 3.34 -23.07	56.22 3.52 -21.81	56.22 3.81 -18.94	56.22 4.24 -15.72	56.27 4.76 -12.46	56.27 5.20 -7.71	56.27 5.41 -5.00	57.37 5.56 -3.46	58.47 5.73 -2.89	63.43 5.56 -9.03	63.92 5.57 -9.47	72.80 5.75 -17.02	75.06 5.57 -21.41	62.23 5.80 -6.41	57.79 5.62 -3.31	57.13 5.32 -6.33	56.27 5.59 -3.24	56.27 5.32 -5.50	56.27 4.89 -11.60	56.27 4.41 -14.83
ASHOKAN____ 23654	39.87 3.92 0.00	36.15 3.43 0.00	34.29 3.20 0.00	31.76 2.94 0.00	32.80 2.98 0.00	33.82 2.94 0.00	36.41 2.95 0.00	39.81 3.56 0.00	43.66 4.02 -0.59	49.79 4.81 -1.62	53.38 5.69 -1.84	62.45 6.14 -7.96	67.19 6.53 -10.81	74.03 6.20 -19.00	77.77 6.16 -22.72	84.25 6.80 -27.43	82.88 6.78 -28.02	75.29 6.95 -18.32	62.96 6.64 -7.46	55.08 6.18 -3.43	55.24 6.45 -1.36	53.62 6.36 -1.80	46.60 5.37 -1.46	41.33 4.29 0.00
ASTORIA_EAST_ENERGY_CC1 323581	40.35 4.38 -0.01	36.55 3.83 -0.01	34.58 3.48 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.42 3.95 0.00	40.61 4.35 0.00	45.12 4.80 -1.27	52.12 5.29 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.44 5.39 -23.20	94.88 5.28 -40.77	102.94 5.28 -48.77	114.31 5.40 -58.89	113.41 5.19 -60.14	94.85 5.50 -39.32	70.30 5.42 -16.01	58.01 5.18 -7.35	55.85 5.50 -2.91	55.23 5.91 -3.86	47.93 5.01 -3.14	41.49 4.44 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	40.35 4.38 -0.01	36.55 3.83 -0.01	34.58 3.48 -0.01	32.05 3.23 -0.01	33.16 3.34 -0.01	34.47 3.58 -0.01	37.42 3.95 0.00	40.61 4.35 0.00	45.12 4.80 -1.27	52.12 5.29 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.44 5.39 -23.20	94.88 5.28 -40.77	102.94 5.28 -48.77	114.31 5.40 -58.89	113.41 5.19 -60.14	94.85 5.50 -39.32	70.30 5.42 -16.01	58.01 5.18 -7.35	55.85 5.50 -2.91	55.23 5.91 -3.86	47.93 5.01 -3.14	41.49 4.44 -0.01
ASTORIA_GT2_1 24094	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA_GT2_2 24095	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA_GT2_3 24096	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA_GT2_4 24097	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA_GT3_1 24098	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01

ASTORIA_GT3_2 24099	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA_GT3_3 24100	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA_GT3_4 24101	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA_GT4_1 24102	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA_GT4_2 24103	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA_GT4_3 24104	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA_GT4_4 24105	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA_GT_1 23523	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA_GT_10 24110	51.58 4.53 -11.09	42.27 4.02 -5.54	37.63 3.70 -2.84	35.11 3.40 -2.90	36.95 3.55 -3.59	39.49 3.70 -4.90	43.91 4.08 -6.36	51.94 4.53 -11.15	52.39 5.04 -8.30	53.44 5.51 -4.57	55.35 5.55 -3.94	71.00 5.56 -17.08	78.73 5.68 -23.20	95.17 5.56 -40.77	103.23 5.57 -48.77	114.66 5.75 -58.89	113.75 5.53 -60.14	95.14 5.80 -39.32	70.44 5.57 -16.01	58.10 5.27 -7.35	55.99 5.64 -2.91	55.00 5.68 -3.86	53.03 5.21 -8.04	51.61 4.70 -9.87
ASTORIA_GT_11 24225	51.58 4.53 -11.09	42.27 4.02 -5.54	37.63 3.70 -2.84	35.11 3.40 -2.90	36.95 3.55 -3.59	39.49 3.70 -4.90	43.91 4.08 -6.36	51.94 4.53 -11.15	52.39 5.04 -8.30	53.44 5.51 -4.57	55.35 5.55 -3.94	71.00 5.56 -17.08	78.73 5.68 -23.20	95.17 5.56 -40.77	103.23 5.57 -48.77	114.66 5.75 -58.89	113.75 5.53 -60.14	95.14 5.80 -39.32	70.44 5.57 -16.01	58.10 5.27 -7.35	55.99 5.64 -2.91	55.00 5.68 -3.86	53.03 5.21 -8.04	51.61 4.70 -9.87
ASTORIA_GT_12 24226	51.58 4.53 -11.09	42.27 4.02 -5.54	37.63 3.70 -2.84	35.11 3.40 -2.90	36.95 3.55 -3.59	39.49 3.70 -4.90	43.91 4.08 -6.36	51.94 4.53 -11.15	52.39 5.04 -8.30	53.44 5.51 -4.57	55.35 5.55 -3.94	71.00 5.56 -17.08	78.73 5.68 -23.20	95.17 5.56 -40.77	103.23 5.57 -48.77	114.66 5.75 -58.89	113.75 5.53 -60.14	95.14 5.80 -39.32	70.44 5.57 -16.01	58.10 5.27 -7.35	55.99 5.64 -2.91	55.00 5.68 -3.86	53.03 5.21 -8.04	51.61 4.70 -9.87
ASTORIA_GT_13 24227	51.58 4.53 -11.09	42.27 4.02 -5.54	37.63 3.70 -2.84	35.11 3.40 -2.90	36.95 3.55 -3.59	39.49 3.70 -4.90	43.91 4.08 -6.36	51.94 4.53 -11.15	52.39 5.04 -8.30	53.44 5.51 -4.57	55.35 5.55 -3.94	71.00 5.56 -17.08	78.73 5.68 -23.20	95.17 5.56 -40.77	103.23 5.57 -48.77	114.66 5.75 -58.89	113.75 5.53 -60.14	95.14 5.80 -39.32	70.44 5.57 -16.01	58.10 5.27 -7.35	55.99 5.64 -2.91	55.00 5.68 -3.86	53.03 5.21 -8.04	51.61 4.70 -9.87
ASTORIA_GT_5 24106	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA_GT_7 24107	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA_GT_8 24108	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA___2 24149	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01

ASTORIA___3 23516	51.58 4.53 -11.09	42.27 4.02 -5.54	37.63 3.70 -2.84	35.11 3.40 -2.90	36.95 3.55 -3.59	39.49 3.70 -4.90	43.91 4.08 -6.36	51.94 4.53 -11.15	52.39 5.04 -8.30	53.44 5.51 -4.57	55.35 5.55 -3.94	71.00 5.56 -17.08	78.73 5.68 -23.20	95.17 5.56 -40.77	103.23 5.57 -48.77	114.66 5.75 -58.89	113.75 5.53 -60.14	95.14 5.80 -39.32	70.44 5.57 -16.01	58.10 5.27 -7.35	55.99 5.64 -2.91	55.00 5.68 -3.86	53.03 5.21 -8.04	51.61 4.70 -9.87
ASTORIA___4 23517	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.05 3.23 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.12 4.80 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.66 5.22 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.05 5.23 -7.35	55.90 5.55 -2.91	55.27 5.95 -3.86	47.97 5.05 -3.14	41.53 4.48 -0.01
ASTORIA___5 23518	51.58 4.53 -11.09	42.27 4.02 -5.54	37.63 3.70 -2.84	35.11 3.40 -2.90	36.95 3.55 -3.59	39.49 3.70 -4.90	43.91 4.08 -6.36	51.94 4.53 -11.15	52.39 5.04 -8.30	53.44 5.51 -4.57	55.35 5.55 -3.94	71.00 5.56 -17.08	78.73 5.68 -23.20	95.17 5.56 -40.77	103.23 5.57 -48.77	114.66 5.75 -58.89	113.75 5.53 -60.14	95.14 5.80 -39.32	70.44 5.57 -16.01	58.10 5.27 -7.35	55.99 5.64 -2.91	55.00 5.68 -3.86	53.03 5.21 -8.04	51.61 4.70 -9.87
AST_ENERGY_2_CC3 323677	40.41 4.46 0.00	36.67 3.96 0.00	34.69 3.60 0.00	32.13 3.31 0.00	33.27 3.46 0.00	34.53 3.64 0.00	37.45 3.98 0.00	40.64 4.39 0.00	45.24 4.92 -1.28	52.21 5.38 -3.48	55.40 5.59 -3.94	71.24 5.80 -17.08	79.03 5.98 -23.20	95.47 5.86 -40.77	103.52 5.86 -48.77	114.91 6.00 -58.89	114.04 5.82 -60.14	95.44 6.10 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.81 5.50 -3.86	48.00 5.09 -3.13	41.59 4.55 0.00
AST_ENERGY_2_CC4 323678	40.41 4.46 0.00	36.67 3.96 0.00	34.69 3.60 0.00	32.13 3.31 0.00	33.27 3.46 0.00	34.53 3.64 0.00	37.45 3.98 0.00	40.64 4.39 0.00	45.24 4.92 -1.28	52.21 5.38 -3.48	55.40 5.59 -3.94	71.24 5.80 -17.08	79.03 5.98 -23.20	95.47 5.86 -40.77	103.52 5.86 -48.77	114.91 6.00 -58.89	114.04 5.82 -60.14	95.44 6.10 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.81 5.50 -3.86	48.00 5.09 -3.13	41.59 4.55 0.00
ATHENS_STG_1 23668	38.22 2.27 0.00	34.74 2.03 0.00	33.02 1.93 0.00	30.60 1.79 0.00	31.66 1.85 0.00	32.80 1.92 0.00	35.51 2.04 0.00	38.47 2.21 0.00	41.04 2.54 0.55	44.73 2.86 1.49	47.10 2.94 1.69	44.12 3.10 7.33	43.14 3.24 9.95	34.47 3.13 17.49	31.10 3.13 20.92	27.87 3.10 25.25	25.32 3.03 25.79	36.41 3.25 16.86	45.12 3.13 6.87	45.32 3.00 3.15	49.32 3.13 1.25	46.75 2.95 1.65	41.02 2.58 1.34	39.30 2.26 0.00
ATHENS_STG_2 23670	38.22 2.27 0.00	34.74 2.03 0.00	33.02 1.93 0.00	30.60 1.79 0.00	31.66 1.85 0.00	32.80 1.92 0.00	35.51 2.04 0.00	38.47 2.21 0.00	41.04 2.54 0.55	44.73 2.86 1.49	47.10 2.94 1.69	44.12 3.10 7.33	43.14 3.24 9.95	34.47 3.13 17.49	31.10 3.13 20.92	27.87 3.10 25.25	25.32 3.03 25.79	36.41 3.25 16.86	45.12 3.13 6.87	45.32 3.00 3.15	49.32 3.13 1.25	46.75 2.95 1.65	41.02 2.58 1.34	39.30 2.26 0.00
ATHENS_STG_3 23677	38.22 2.27 0.00	34.74 2.03 0.00	33.02 1.93 0.00	30.60 1.79 0.00	31.66 1.85 0.00	32.80 1.92 0.00	35.51 2.04 0.00	38.47 2.21 0.00	41.04 2.54 0.55	44.73 2.86 1.49	47.10 2.94 1.69	44.12 3.10 7.33	43.14 3.24 9.95	34.47 3.13 17.49	31.10 3.13 20.92	27.87 3.10 25.25	25.32 3.03 25.79	36.41 3.25 16.86	45.12 3.13 6.87	45.32 3.00 3.15	49.32 3.13 1.25	46.75 2.95 1.65	41.02 2.58 1.34	39.30 2.26 0.00
BABYLON_RES_REC 323704	48.81 4.89 -7.96	44.90 4.64 -7.54	37.99 4.32 -2.58	35.15 4.00 -2.33	36.15 4.14 -2.19	37.38 4.38 -2.11	44.00 4.75 -5.79	48.20 4.93 -7.01	50.72 5.47 -6.21	56.10 6.03 -6.71	92.45 6.15 -40.44	117.61 6.43 -62.83	125.22 6.63 -68.74	137.85 6.50 -82.52	156.50 6.50 -101.11	168.95 6.65 -112.28	187.04 6.44 -132.52	167.34 6.65 -110.66	135.13 6.40 -79.87	115.04 6.10 -63.47	93.86 6.31 -40.11	87.28 6.09 -35.74	56.64 5.61 -11.26	51.72 5.04 -9.65
BARRETT_IC_1 23704	85.92 4.60 -45.36	84.49 4.15 -47.62	60.12 3.89 -25.15	62.00 3.60 -29.58	61.33 3.73 -27.78	60.61 3.95 -25.77	49.53 4.25 -11.81	53.52 4.64 -12.62	66.14 5.27 -21.82	72.66 5.72 -23.58	92.27 5.96 -40.45	117.43 6.24 -62.83	124.98 6.38 -68.75	137.57 6.20 -82.53	156.21 6.21 -101.12	168.51 6.20 -112.29	186.48 5.82 -132.59	167.05 6.30 -110.73	134.95 6.21 -79.88	114.86 5.91 -63.48	93.72 6.16 -40.12	93.23 5.91 -41.87	96.08 5.13 -51.17	93.23 4.78 -51.41
BARRETT_IC_10 23701	85.92 4.60 -45.36	84.49 4.15 -47.62	60.12 3.89 -25.15	62.00 3.60 -29.58	61.33 3.73 -27.78	60.61 3.95 -25.77	49.53 4.25 -11.81	53.52 4.64 -12.62	66.14 5.27 -10.51	72.66 5.72 -11.36	92.27 5.96 -40.45	117.43 6.24 -62.83	124.98 6.38 -68.75	137.57 6.20 -82.53	156.21 6.21 -101.12	168.51 6.20 -112.29	186.43 5.82 -132.54	167.00 6.30 -110.68	134.95 6.21 -79.88	114.86 5.91 -63.48	93.72 6.16 -40.12	93.23 5.91 -37.43	96.08 5.13 -22.27	87.35 4.78 -45.53
BARRETT_IC_11 23702	85.92 4.60 -45.36	84.49 4.15 -47.62	60.12 3.89 -25.15	62.00 3.60 -29.58	61.33 3.73 -27.78	60.61 3.95 -25.77	49.53 4.25 -11.81	53.52 4.64 -12.62	66.14 5.27 -10.51	72.66 5.72 -11.36	92.27 5.96 -40.45	117.43 6.24 -62.83	124.98 6.38 -68.75	137.57 6.20 -82.53	156.21 6.21 -101.12	168.51 6.20 -112.29	186.43 5.82 -132.54	167.00 6.30 -110.68	134.95 6.21 -79.88	114.86 5.91 -63.48	93.72 6.16 -40.12	93.23 5.91 -37.43	96.08 5.13 -22.27	87.35 4.78 -45.53
BARRETT_IC_12 23703	85.92 4.60 -45.36	84.49 4.15 -47.62	60.12 3.89 -25.15	62.00 3.60 -29.58	61.33 3.73 -27.78	60.61 3.95 -25.77	49.53 4.25 -11.81	53.52 4.64 -12.62	66.14 5.27 -10.51	72.66 5.72 -11.36	92.27 5.96 -40.45	117.43 6.24 -62.83	124.98 6.38 -68.75	137.57 6.20 -82.53	156.21 6.21 -101.12	168.51 6.20 -112.29	186.43 5.82 -132.54	167.00 6.30 -110.68	134.95 6.21 -79.88	114.86 5.91 -63.48	93.72 6.16 -40.12	93.23 5.91 -37.43	96.08 5.13 -22.27	87.35 4.78 -45.53
BARRETT_IC_2 23705	85.92 4.60 -45.36	84.49 4.15 -47.62	60.12 3.89 -25.15	62.00 3.60 -29.58	61.33 3.73 -27.78	60.61 3.95 -25.77	49.53 4.25 -11.81	53.52 4.64 -12.62	66.14 5.27 -21.82	72.66 5.72 -23.58	92.27 5.96 -40.45	117.43 6.24 -62.83	124.98 6.38 -68.75	137.57 6.20 -82.53	156.21 6.21 -101.12	168.51 6.20 -112.29	186.48 5.82 -132.59	167.05 6.30 -110.73	134.95 6.21 -79.88	114.86 5.91 -63.48	93.72 6.16 -40.12	93.23 5.91 -41.87	96.08 5.13 -51.17	93.23 4.78 -51.41
BARRETT_IC_3 23706	85.92 4.60 -45.36	84.49 4.15 -47.62	60.12 3.89 -25.15	62.00 3.60 -29.58	61.33 3.73 -27.78	60.61 3.95 -25.77	49.53 4.25 -11.81	53.52 4.64 -12.62	66.14 5.27 -21.82	72.66 5.72 -23.58	92.27 5.96 -40.45	117.43 6.24 -62.83	124.98 6.38 -68.75	137.57 6.20 -82.53	156.21 6.21 -101.12	168.51 6.20 -112.29	186.48 5.82 -132.59	167.05 6.30 -110.73	134.95 6.21 -79.88	114.86 5.91 -63.48	93.72 6.16 -40.12	93.23 5.91 -41.87	96.08 5.13 -51.17	93.23 4.78 -51.41
BARRETT_IC_4 23707	85.92 4.60 -45.36	84.49 4.15 -47.62	60.12 3.89 -25.15	62.00 3.60 -29.58	61.33 3.73 -27.78	60.61 3.95 -25.77	49.53 4.25 -11.81	53.52 4.64 -12.62	66.14 5.27 -21.82	72.66 5.72 -23.58	92.27 5.96 -40.45	117.43 6.24 -62.83	124.98 6.38 -68.75	137.57 6.20 -82.53	156.21 6.21 -101.12	168.51 6.20 -112.29	186.48 5.82 -132.59	167.05 6.30 -110.73	134.95 6.21 -79.88	114.86 5.91 -63.48	93.72 6.16 -40.12	93.23 5.91 -41.87	96.08 5.13 -51.17	93.23 4.78 -51.41

BARRETT_IC_5 23708	85.92 4.60 -45.36	84.49 4.15 -47.62	60.12 3.89 -25.15	62.00 3.60 -29.58	61.33 3.73 -27.78	60.61 3.95 -25.77	49.53 4.25 -11.81	53.52 4.64 -12.62	66.14 5.27 -21.82	72.66 5.72 -23.58	92.27 5.96 -40.45	117.43 6.24 -62.83	124.98 6.38 -68.75	137.57 6.20 -82.53	156.21 6.21 -101.12	168.51 6.20 -112.29	186.48 5.82 -132.59	167.05 6.30 -110.73	134.95 6.21 -79.88	114.86 5.91 -63.48	93.72 6.16 -40.12	93.23 5.91 -41.87	96.08 5.13 -51.17	93.23 4.78 -51.41
BARRETT_IC_6 23709	85.92 4.60 -45.36	84.49 4.15 -47.62	60.12 3.89 -25.15	62.00 3.60 -29.58	61.33 3.73 -27.78	60.61 3.95 -25.77	49.53 4.25 -11.81	53.52 4.64 -12.62	66.14 5.27 -21.82	72.66 5.72 -23.58	92.27 5.96 -40.45	117.43 6.24 -62.83	124.98 6.38 -68.75	137.57 6.20 -82.53	156.21 6.21 -101.12	168.51 6.20 -112.29	186.48 5.82 -132.59	167.05 6.30 -110.73	134.95 6.21 -79.88	114.86 5.91 -63.48	93.72 6.16 -40.12	93.23 5.91 -41.87	96.08 5.13 -51.17	93.23 4.78 -51.41
BARRETT_IC_7 23710	85.92 4.60 -45.36	84.49 4.15 -47.62	60.12 3.89 -25.15	62.00 3.60 -29.58	61.33 3.73 -27.78	60.61 3.95 -25.77	49.53 4.25 -11.81	53.52 4.64 -12.62	66.14 5.27 -21.82	72.66 5.72 -23.58	92.27 5.96 -40.45	117.43 6.24 -62.83	124.98 6.38 -68.75	137.57 6.20 -82.53	156.21 6.21 -101.12	168.51 6.20 -112.29	186.48 5.82 -132.59	167.05 6.30 -110.73	134.95 6.21 -79.88	114.86 5.91 -63.48	93.72 6.16 -40.12	93.23 5.91 -41.87	96.08 5.13 -51.17	93.23 4.78 -51.41
BARRETT_IC_8 23711	85.92 4.60 -45.36	84.49 4.15 -47.62	60.12 3.89 -25.15	62.00 3.60 -29.58	61.33 3.73 -27.78	60.61 3.95 -25.77	49.53 4.25 -11.81	53.52 4.64 -12.62	66.14 5.27 -21.82	72.66 5.72 -23.58	92.27 5.96 -40.45	117.43 6.24 -62.83	124.98 6.38 -68.75	137.57 6.20 -82.53	156.21 6.21 -101.12	168.51 6.20 -112.29	186.48 5.82 -132.59	167.05 6.30 -110.73	134.95 6.21 -79.88	114.86 5.91 -63.48	93.72 6.16 -40.12	93.23 5.91 -41.87	96.08 5.13 -51.17	93.23 4.78 -51.41
BARRETT_IC_9 23700	85.92 4.60 -45.36	84.49 4.15 -47.62	60.12 3.89 -25.15	62.00 3.60 -29.58	61.33 3.73 -27.78	60.61 3.95 -25.77	49.53 4.25 -11.81	53.52 4.64 -12.62	54.83 5.27 -10.51	60.45 5.72 -11.36	92.27 5.96 -40.45	117.43 6.24 -62.83	124.98 6.38 -68.75	137.57 6.20 -82.53	156.21 6.21 -101.12	168.51 6.20 -112.29	186.43 5.82 -132.54	167.00 6.30 -110.68	134.95 6.21 -79.88	114.86 5.91 -63.48	93.72 6.16 -40.12	88.79 5.91 -37.43	67.18 5.13 -22.27	87.35 4.78 -45.53
BARRETT___1 23545	85.92 4.60 -45.36	84.49 4.15 -47.62	60.12 3.89 -25.15	62.00 3.60 -29.58	61.33 3.73 -27.78	60.61 3.95 -25.77	49.53 4.25 -11.81	53.52 4.64 -12.62	66.14 5.27 -21.82	72.66 5.72 -23.58	92.27 5.96 -40.45	117.43 6.24 -62.83	124.98 6.38 -68.75	137.57 6.20 -82.53	156.21 6.21 -101.12	168.51 6.20 -112.29	186.48 5.82 -132.59	167.05 6.30 -110.73	134.95 6.21 -79.88	114.86 5.91 -63.48	93.72 6.16 -40.12	93.23 5.91 -41.87	96.08 5.13 -51.17	93.23 4.78 -51.41
BARRETT___2 23546	85.92 4.60 -45.36	84.49 4.15 -47.62	60.12 3.89 -25.15	62.00 3.60 -29.58	61.33 3.73 -27.78	60.61 3.95 -25.77	49.53 4.25 -11.81	53.52 4.64 -12.62	54.83 5.27 -10.51	60.45 5.72 -11.36	92.27 5.96 -40.45	117.43 6.24 -62.83	124.98 6.38 -68.75	137.57 6.20 -82.53	156.21 6.21 -101.12	168.51 6.20 -112.29	186.43 5.82 -132.54	167.00 6.30 -110.68	134.95 6.21 -79.88	114.86 5.91 -63.48	93.72 6.16 -40.12	88.79 5.91 -37.43	67.18 5.13 -22.27	87.35 4.78 -45.53
BAYONEEC___CTG1 323682	40.34 4.38 0.00	36.60 3.89 0.00	34.63 3.54 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.50 3.61 0.00	37.41 3.95 0.00	40.64 4.39 0.00	45.24 4.92 -1.28	52.21 5.38 -3.48	55.40 5.59 -3.94	68.40 5.80 -14.24	78.98 5.93 -23.20	95.42 5.81 -40.77	103.47 5.81 -48.77	114.91 6.00 -58.89	113.99 5.77 -60.14	95.39 6.05 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.81 5.50 -3.86	47.96 5.05 -3.13	41.55 4.52 0.00
BAYONEEC___CTG2 323683	40.34 4.38 0.00	36.60 3.89 0.00	34.63 3.54 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.50 3.61 0.00	37.41 3.95 0.00	40.64 4.39 0.00	45.24 4.92 -1.28	52.21 5.38 -3.48	55.40 5.59 -3.94	68.40 5.80 -14.24	78.98 5.93 -23.20	95.42 5.81 -40.77	103.47 5.81 -48.77	114.91 6.00 -58.89	113.99 5.77 -60.14	95.39 6.05 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.81 5.50 -3.86	47.96 5.05 -3.13	41.55 4.52 0.00
BAYONEEC___CTG3 323684	40.34 4.38 0.00	36.60 3.89 0.00	34.63 3.54 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.50 3.61 0.00	37.41 3.95 0.00	40.64 4.39 0.00	45.24 4.92 -1.28	52.21 5.38 -3.48	55.40 5.59 -3.94	68.40 5.80 -14.24	78.98 5.93 -23.20	95.42 5.81 -40.77	103.47 5.81 -48.77	114.91 6.00 -58.89	113.99 5.77 -60.14	95.39 6.05 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.81 5.50 -3.86	47.96 5.05 -3.13	41.55 4.52 0.00
BAYONEEC___CTG4 323685	40.34 4.38 0.00	36.60 3.89 0.00	34.63 3.54 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.50 3.61 0.00	37.41 3.95 0.00	40.64 4.39 0.00	45.24 4.92 -1.28	52.21 5.38 -3.48	55.40 5.59 -3.94	68.40 5.80 -14.24	78.98 5.93 -23.20	95.42 5.81 -40.77	103.47 5.81 -48.77	114.91 6.00 -58.89	113.99 5.77 -60.14	95.39 6.05 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.81 5.50 -3.86	47.96 5.05 -3.13	41.55 4.52 0.00
BAYONEEC___CTG5 323686	40.34 4.38 0.00	36.60 3.89 0.00	34.63 3.54 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.50 3.61 0.00	37.41 3.95 0.00	40.64 4.39 0.00	45.24 4.92 -1.28	52.21 5.38 -3.48	55.40 5.59 -3.94	68.40 5.80 -14.24	78.98 5.93 -23.20	95.42 5.81 -40.77	103.47 5.81 -48.77	114.91 6.00 -58.89	113.99 5.77 -60.14	95.39 6.05 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.81 5.50 -3.86	47.96 5.05 -3.13	41.55 4.52 0.00
BAYONEEC___CTG6 323687	40.34 4.38 0.00	36.60 3.89 0.00	34.63 3.54 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.50 3.61 0.00	37.41 3.95 0.00	40.64 4.39 0.00	45.24 4.92 -1.28	52.21 5.38 -3.48	55.40 5.59 -3.94	68.40 5.80 -14.24	78.98 5.93 -23.20	95.42 5.81 -40.77	103.47 5.81 -48.77	114.91 6.00 -58.89	113.99 5.77 -60.14	95.39 6.05 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.81 5.50 -3.86	47.96 5.05 -3.13	41.55 4.52 0.00
BAYONEEC___CTG7 323688	40.34 4.38 0.00	36.60 3.89 0.00	34.63 3.54 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.50 3.61 0.00	37.41 3.95 0.00	40.64 4.39 0.00	45.24 4.92 -1.28	52.21 5.38 -3.48	55.40 5.59 -3.94	68.40 5.80 -14.24	78.98 5.93 -23.20	95.42 5.81 -40.77	103.47 5.81 -48.77	114.91 6.00 -58.89	113.99 5.77 -60.14	95.39 6.05 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.81 5.50 -3.86	47.96 5.05 -3.13	41.55 4.52 0.00
BAYONEEC___CTG8 323689	40.34 4.38 0.00	36.60 3.89 0.00	34.63 3.54 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.50 3.61 0.00	37.41 3.95 0.00	40.64 4.39 0.00	45.24 4.92 -1.28	52.21 5.38 -3.48	55.40 5.59 -3.94	68.40 5.80 -14.24	78.98 5.93 -23.20	95.42 5.81 -40.77	103.47 5.81 -48.77	114.91 6.00 -58.89	113.99 5.77 -60.14	95.39 6.05 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.81 5.50 -3.86	47.96 5.05 -3.13	41.55 4.52 0.00
BEACON___LESR 323632	38.08 2.12 0.00	34.64 1.93 0.00	32.92 1.83 0.00	30.57 1.76 0.00	31.57 1.76 0.00	32.68 1.79 0.00	35.24 1.77 0.00	38.07 1.81 0.00	41.17 2.07 -0.06	45.90 2.38 -0.16	48.51 2.47 -0.18	51.55 2.42 -0.78	53.50 2.59 -1.06	52.99 2.30 -1.86	53.31 2.20 -2.23	54.81 2.10 -2.69	52.94 2.11 -2.74	54.22 2.40 -1.79	51.99 2.39 -0.73	48.17 2.36 -0.34	50.27 2.70 -0.13	48.13 2.50 -0.18	42.03 2.11 -0.14	39.04 2.00 0.00

BEAVER RIVER___HYD 24048	35.49 -0.47 0.00	32.19 -0.52 0.00	30.53 -0.56 0.00	28.30 -0.52 0.00	29.37 -0.45 0.00	30.55 -0.34 0.00	33.16 -0.30 0.00	35.97 -0.29 0.00	38.77 -0.27 0.00	43.15 -0.22 0.00	45.81 -0.05 0.00	48.35 0.00 0.00	49.75 -0.10 0.00	48.83 0.00 0.00	48.84 -0.05 0.00	50.02 0.00 0.00	47.89 -0.19 0.00	49.87 -0.15 0.00	48.71 -0.15 0.00	45.25 -0.23 0.00	47.20 -0.24 0.00	45.50 0.05 0.00	39.58 -0.20 0.00	36.74 -0.30 0.00
BEEBEE_GT_13 23619	36.14 0.18 0.00	33.01 0.29 0.00	31.31 0.22 0.00	28.93 0.12 0.00	29.93 0.12 0.00	31.07 0.19 0.00	33.63 0.17 0.00	36.15 -0.11 0.00	38.38 -0.66 0.00	42.45 -0.91 0.00	45.12 -0.74 0.00	48.02 -0.34 0.00	49.60 -0.25 0.00	48.78 -0.05 0.00	48.98 0.10 0.00	50.42 0.40 0.00	48.46 0.38 0.00	49.87 -0.15 0.00	48.57 -0.29 0.00	45.06 -0.41 0.00	46.53 -0.90 0.00	44.68 -0.77 0.00	39.62 -0.16 0.00	37.00 -0.04 0.00
BETHLEHEM___GRP 23843	37.47 1.51 0.00	34.09 1.37 0.00	32.42 1.34 0.00	30.11 1.30 0.00	31.10 1.28 0.00	32.18 1.30 0.00	34.54 1.07 0.00	37.34 1.09 0.00	40.33 1.29 0.00	44.88 1.52 0.00	47.37 1.51 0.00	49.80 1.45 0.00	51.44 1.59 0.00	50.15 1.32 0.00	50.15 1.27 0.00	51.17 1.15 0.00	49.23 1.15 0.00	51.42 1.40 0.00	50.28 1.42 0.00	46.93 1.45 0.00	49.14 1.71 0.00	47.00 1.55 0.00	41.05 1.27 0.00	38.22 1.18 0.00
BETHLEHEM___GS1 323560	37.47 1.51 0.00	34.09 1.37 0.00	32.42 1.34 0.00	30.11 1.30 0.00	31.10 1.28 0.00	32.18 1.30 0.00	34.54 1.07 0.00	37.34 1.09 0.00	40.33 1.29 0.00	44.88 1.52 0.00	47.37 1.51 0.00	49.80 1.45 0.00	51.44 1.59 0.00	50.15 1.32 0.00	50.15 1.27 0.00	51.17 1.15 0.00	49.23 1.15 0.00	51.42 1.40 0.00	50.28 1.42 0.00	46.93 1.45 0.00	49.14 1.71 0.00	47.00 1.55 0.00	41.05 1.27 0.00	38.22 1.18 0.00
BETHLEHEM___GS2 323561	37.47 1.51 0.00	34.09 1.37 0.00	32.42 1.34 0.00	30.11 1.30 0.00	31.10 1.28 0.00	32.18 1.30 0.00	34.54 1.07 0.00	37.34 1.09 0.00	40.33 1.29 0.00	44.88 1.52 0.00	47.37 1.51 0.00	49.80 1.45 0.00	51.44 1.59 0.00	50.15 1.32 0.00	50.15 1.27 0.00	51.17 1.15 0.00	49.23 1.15 0.00	51.42 1.40 0.00	50.28 1.42 0.00	46.93 1.45 0.00	49.14 1.71 0.00	47.00 1.55 0.00	41.05 1.27 0.00	38.22 1.18 0.00
BETHLEHEM___GS3 323562	37.47 1.51 0.00	34.09 1.37 0.00	32.42 1.34 0.00	30.11 1.30 0.00	31.10 1.28 0.00	32.18 1.30 0.00	34.54 1.07 0.00	37.34 1.09 0.00	40.33 1.29 0.00	44.88 1.52 0.00	47.37 1.51 0.00	49.80 1.45 0.00	51.44 1.59 0.00	50.15 1.32 0.00	50.15 1.27 0.00	51.17 1.15 0.00	49.23 1.15 0.00	51.42 1.40 0.00	50.28 1.42 0.00	46.93 1.45 0.00	49.14 1.71 0.00	47.00 1.55 0.00	41.05 1.27 0.00	38.22 1.18 0.00
BETHLEHEM___STEEL 23779	35.24 -0.72 0.00	32.12 -0.59 0.00	30.56 -0.53 0.00	28.38 -0.43 0.00	29.31 -0.51 0.00	30.42 -0.46 0.00	32.80 -0.67 0.00	34.88 -1.38 0.00	36.66 -2.38 0.00	40.41 -2.95 0.00	43.25 -2.61 0.00	45.84 -2.52 0.00	47.21 -2.64 0.00	46.69 -2.15 0.00	46.83 -2.05 0.00	48.52 -1.50 0.00	46.78 -1.30 0.00	48.07 -1.95 0.00	46.66 -2.20 0.00	43.34 -2.14 0.00	44.45 -2.99 0.00	42.82 -2.64 0.00	38.50 -1.27 0.00	36.04 -1.00 0.00
BETHPAGE_CC_5 323564	49.22 4.78 -8.48	45.13 4.32 -8.10	38.03 4.04 -2.90	35.28 3.74 -2.71	36.24 3.87 -2.55	37.44 4.11 -2.45	43.79 4.45 -5.87	48.21 4.86 -7.09	50.79 5.31 -6.43	56.17 5.85 -6.96	92.36 6.05 -40.44	117.51 6.33 -62.83	125.12 6.53 -68.74	137.80 6.45 -82.52	156.45 6.45 -101.11	168.90 6.60 -112.28	186.99 6.40 -132.52	167.29 6.60 -110.66	135.13 6.40 -79.87	114.99 6.05 -63.47	93.81 6.26 -40.11	87.33 6.05 -35.82	57.06 5.45 -11.83	52.20 4.93 -10.24
BINGHAMTON___COGEN 23790	36.67 0.72 0.00	33.37 0.65 0.00	31.68 0.59 0.00	29.36 0.55 0.00	30.38 0.57 0.00	31.50 0.62 0.00	34.24 0.77 0.00	37.02 0.76 0.00	39.67 0.62 0.00	44.05 0.69 0.00	46.78 0.92 0.00	49.51 1.16 0.00	51.00 1.15 0.00	50.10 1.27 0.00	50.25 1.37 0.00	51.57 1.55 0.00	49.57 1.49 0.00	51.42 1.40 0.00	50.13 1.27 0.00	46.65 1.18 0.00	48.44 1.00 0.00	46.50 1.05 0.00	40.77 0.99 0.00	37.78 0.74 0.00
BLACK RIVER___HYD 24047	36.10 0.14 0.00	32.75 0.03 0.00	31.03 -0.06 0.00	28.73 -0.09 0.00	29.84 0.03 0.00	31.10 0.22 0.00	33.83 0.37 0.00	36.58 0.33 0.00	39.44 0.39 0.00	44.01 0.65 0.00	46.78 0.92 0.00	49.51 1.16 0.00	50.85 1.00 0.00	49.91 1.07 0.00	49.96 1.07 0.00	51.17 1.15 0.00	48.99 0.91 0.00	51.02 1.00 0.00	49.84 0.98 0.00	46.25 0.77 0.00	48.19 0.76 0.00	46.54 1.09 0.00	40.41 0.63 0.00	37.37 0.33 0.00
BLISS_WT_PWR 323608	36.31 0.36 0.00	32.94 0.23 0.00	31.31 0.22 0.00	29.05 0.23 0.00	30.05 0.24 0.00	31.26 0.37 0.00	33.97 0.50 0.00	35.64 -0.62 0.00	37.64 -1.40 0.00	41.67 -1.69 0.00	44.71 -1.14 0.00	47.53 -0.82 0.00	49.00 -0.85 0.00	48.39 -0.44 0.00	48.59 -0.29 0.00	50.32 0.30 0.00	48.51 0.43 0.00	49.77 -0.25 0.00	48.18 -0.68 0.00	44.70 -0.77 0.00	45.73 -1.71 0.00	44.00 -1.46 0.00	40.14 0.36 0.00	37.37 0.33 0.00
BLUE_CIRC_CHEM_DRP 24182	37.57 1.62 0.00	34.19 1.47 0.00	32.49 1.40 0.00	30.14 1.33 0.00	31.16 1.34 0.00	32.24 1.36 0.00	34.74 1.27 0.00	37.60 1.34 0.00	40.61 1.56 0.00	45.14 1.78 0.00	47.69 1.84 0.00	50.19 1.84 0.00	51.79 1.94 0.00	50.64 1.81 0.00	50.64 1.76 0.00	51.72 1.70 0.00	49.76 1.68 0.00	51.92 1.90 0.00	50.72 1.86 0.00	47.29 1.82 0.00	49.43 1.99 0.00	47.32 1.86 0.00	41.37 1.59 0.00	38.44 1.41 0.00
BOC_GAS_DRP 24189	37.50 1.55 0.00	34.12 1.41 0.00	32.46 1.37 0.00	30.11 1.30 0.00	31.12 1.31 0.00	32.18 1.30 0.00	34.74 1.27 0.00	37.64 1.38 0.00	40.61 1.56 0.00	45.14 1.78 0.00	47.69 1.84 0.00	50.19 1.84 0.00	51.79 1.94 0.00	50.64 1.81 0.00	50.64 1.76 0.00	51.72 1.70 0.00	49.76 1.68 0.00	51.92 1.90 0.00	50.72 1.86 0.00	47.29 1.82 0.00	49.43 1.99 0.00	47.28 1.82 0.00	41.37 1.59 0.00	38.48 1.44 0.00
BORALEX_4TH_BRANCH 23824	38.58 2.62 0.00	35.07 2.36 0.00	33.36 2.27 0.00	30.92 2.10 0.00	31.96 2.15 0.00	33.08 2.19 0.00	35.74 2.28 0.00	38.61 2.36 0.00	41.93 2.73 -0.15	46.84 3.08 -0.40	49.34 3.03 -0.46	53.23 2.90 -1.97	55.57 3.04 -2.68	56.28 2.73 -4.71	57.11 2.59 -5.63	59.17 2.35 -6.80	57.38 2.36 -6.95	57.51 2.95 -4.54	53.79 3.08 -1.85	49.28 2.95 -0.85	51.14 3.37 -0.34	48.99 3.09 -0.45	42.72 2.58 -0.36	39.59 2.55 0.00
BOWLINE___1 23526	39.76 3.81 0.00	36.15 3.43 0.00	34.23 3.14 0.00	31.73 2.91 0.00	32.82 3.01 0.00	34.07 3.18 0.00	36.98 3.51 0.00	40.14 3.88 0.00	44.54 4.30 -1.19	51.47 4.86 -3.25	54.68 5.14 -3.69	69.80 5.46 -15.98	77.19 5.63 -21.71	92.50 5.52 -38.15	100.08 5.57 -45.63	110.86 5.75 -55.09	109.92 5.57 -56.26	92.61 5.80 -36.79	69.46 5.62 -14.98	57.63 5.27 -6.88	55.57 5.41 -2.72	54.25 5.18 -3.61	47.20 4.49 -2.93	40.96 3.92 0.00
BOWLINE___2 23595	39.80 3.85 0.00	36.15 3.43 0.00	34.23 3.14 0.00	31.73 2.91 0.00	32.82 3.01 0.00	34.07 3.18 0.00	36.98 3.51 0.00	40.18 3.92 0.00	44.57 4.33 -1.19	51.51 4.90 -3.25	54.73 5.18 -3.69	69.85 5.51 -15.99	77.29 5.73 -21.71	92.60 5.61 -38.16	100.19 5.67 -45.64	110.92 5.80 -55.10	110.03 5.67 -56.28	92.72 5.90 -36.80	69.51 5.67 -14.98	57.67 5.32 -6.88	55.66 5.50 -2.72	54.29 5.23 -3.61	47.28 4.57 -2.93	41.04 4.00 0.00

BROOKHAVEN___DRP 24191	47.66 5.46 -6.24	43.12 4.71 -5.70	37.02 4.38 -1.55	33.99 4.09 -1.08	35.04 4.20 -1.02	36.36 4.45 -1.03	43.76 4.79 -5.51	48.52 5.51 -6.75	50.82 6.29 -5.48	56.19 6.90 -5.93	93.69 7.38 -40.44	118.97 7.79 -62.83	126.37 7.77 -68.74	138.48 7.13 -82.52	157.13 7.14 -101.11	169.60 7.30 -112.28	187.56 6.97 -132.51	168.03 7.36 -110.66	135.87 7.13 -79.87	116.08 7.14 -63.47	95.19 7.64 -40.11	88.18 7.27 -35.45	55.68 6.49 -9.41	50.66 5.89 -7.73
BROOKLYN_NAVY_YARD 23515	40.41 4.46 0.00	36.64 3.92 0.00	34.69 3.60 0.00	32.13 3.31 0.00	33.27 3.46 0.00	34.50 3.61 0.00	37.35 3.88 0.00	40.61 4.35 0.00	45.24 4.92 -1.28	52.26 5.42 -3.48	55.40 5.59 -3.94	71.29 5.85 -17.08	79.08 6.03 -23.20	95.51 5.91 -40.77	103.57 5.91 -48.77	114.96 6.05 -58.89	114.08 5.86 -60.14	95.49 6.15 -39.32	70.78 5.91 -16.01	58.42 5.59 -7.35	56.18 5.83 -2.91	54.81 5.50 -3.86	48.04 5.13 -3.13	41.63 4.59 0.00
BROOKLYN___ARMY_DRP 323595	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
BROOME_2_LFGE 323671	36.67 0.72 0.00	33.37 0.65 0.00	31.68 0.59 0.00	29.36 0.55 0.00	30.38 0.57 0.00	31.50 0.62 0.00	34.24 0.77 0.00	37.02 0.76 0.00	39.67 0.62 0.00	44.05 0.69 0.00	46.78 0.92 0.00	49.51 1.16 0.00	51.00 1.15 0.00	50.10 1.27 0.00	50.25 1.37 0.00	51.57 1.55 0.00	49.57 1.49 0.00	51.42 1.40 0.00	50.13 1.27 0.00	46.65 1.18 0.00	48.44 1.00 0.00	46.50 1.05 0.00	40.77 0.99 0.00	37.78 0.74 0.00
BROOME___LFGE 323600	36.67 0.72 0.00	33.37 0.65 0.00	31.68 0.59 0.00	29.36 0.55 0.00	30.38 0.57 0.00	31.50 0.62 0.00	34.24 0.77 0.00	37.02 0.76 0.00	39.67 0.62 0.00	44.05 0.69 0.00	46.78 0.92 0.00	49.51 1.16 0.00	51.00 1.15 0.00	50.10 1.27 0.00	50.25 1.37 0.00	51.57 1.55 0.00	49.57 1.49 0.00	51.42 1.40 0.00	50.13 1.27 0.00	46.65 1.18 0.00	48.44 1.00 0.00	46.50 1.05 0.00	40.77 0.99 0.00	37.78 0.74 0.00
BURROWS___LYONSDAL 23803	36.10 0.14 0.00	32.75 0.03 0.00	31.09 0.00 0.00	28.79 -0.03 0.00	29.87 0.06 0.00	31.04 0.16 0.00	33.73 0.27 0.00	36.51 0.26 0.00	39.36 0.31 0.00	43.84 0.48 0.00	46.50 0.64 0.00	49.18 0.82 0.00	50.60 0.75 0.00	49.61 0.78 0.00	49.66 0.78 0.00	50.87 0.85 0.00	48.75 0.67 0.00	50.72 0.70 0.00	49.54 0.68 0.00	46.02 0.55 0.00	48.01 0.57 0.00	46.14 0.68 0.00	40.18 0.40 0.00	37.26 0.22 0.00
CAITHNESS_CC_1 323624	47.55 5.36 -6.24	43.05 4.64 -5.69	36.95 4.32 -1.54	33.96 4.06 -1.08	35.00 4.17 -1.01	36.30 4.38 -1.03	43.72 4.75 -5.51	48.45 5.44 -6.75	50.70 6.17 -5.48	56.01 6.72 -5.93	93.50 7.20 -40.44	118.77 7.59 -62.83	126.17 7.57 -68.74	138.39 7.03 -82.52	157.04 7.04 -101.11	169.50 7.20 -112.28	187.42 6.82 -132.51	167.93 7.25 -110.66	135.77 7.04 -79.87	115.94 7.00 -63.47	95.00 7.45 -40.11	88.00 7.09 -35.45	55.51 6.33 -9.41	50.54 5.78 -7.72
CALPINE BETH_PAGE_GT4 24209	50.81 4.78 -10.08	46.90 4.38 -9.81	39.02 4.07 -3.86	36.46 3.77 -3.87	37.33 3.87 -3.64	38.45 4.11 -3.45	44.04 4.45 -6.13	48.48 4.89 -7.33	51.41 5.27 -7.09	56.85 5.81 -7.67	92.40 6.10 -40.44	117.56 6.38 -62.83	125.17 6.58 -68.74	137.85 6.50 -82.52	156.50 6.50 -101.11	169.00 6.70 -112.28	187.09 6.49 -132.52	167.34 6.65 -110.66	135.18 6.45 -79.87	114.99 6.05 -63.47	93.86 6.31 -40.11	87.59 6.05 -36.09	58.76 5.45 -13.53	53.94 4.89 -12.01
CALPINE_BETH_PAGE_GT_4 323586	50.81 4.78 -10.08	46.90 4.38 -9.81	39.02 4.07 -3.86	36.46 3.77 -3.87	37.33 3.87 -3.64	38.45 4.11 -3.45	44.04 4.45 -6.13	48.48 4.89 -7.33	51.41 5.27 -7.09	56.85 5.81 -7.67	92.40 6.10 -40.44	117.56 6.38 -62.83	125.17 6.58 -68.74	137.85 6.50 -82.52	156.50 6.50 -101.11	169.00 6.70 -112.28	187.09 6.49 -132.52	167.34 6.65 -110.66	135.18 6.45 -79.87	114.99 6.05 -63.47	93.86 6.31 -40.11	87.59 6.05 -36.09	58.76 5.45 -13.53	53.94 4.89 -12.01
CALPINE_BP_GT1 23823	50.81 4.78 -10.08	46.90 4.38 -9.81	39.02 4.07 -3.86	36.46 3.77 -3.87	37.33 3.87 -3.64	38.45 4.11 -3.45	44.04 4.45 -6.13	48.48 4.89 -7.33	51.41 5.27 -7.09	56.85 5.81 -7.67	92.40 6.10 -40.44	117.56 6.38 -62.83	125.17 6.58 -68.74	137.85 6.50 -82.52	156.50 6.50 -101.11	169.00 6.70 -112.28	187.09 6.49 -132.52	167.34 6.65 -110.66	135.18 6.45 -79.87	114.99 6.05 -63.47	93.86 6.31 -40.11	87.59 6.05 -36.09	58.76 5.45 -13.53	53.94 4.89 -12.01
CALSPAN___DRP 24200	35.24 -0.72 0.00	32.12 -0.59 0.00	30.56 -0.53 0.00	28.38 -0.43 0.00	29.31 -0.51 0.00	30.42 -0.46 0.00	32.80 -0.67 0.00	34.88 -1.38 0.00	36.66 -2.38 0.00	40.41 -2.95 0.00	43.25 -2.61 0.00	45.84 -2.52 0.00	47.21 -2.64 0.00	46.69 -2.15 0.00	46.83 -2.05 0.00	48.52 -1.50 0.00	46.78 -1.30 0.00	48.07 -1.95 0.00	46.66 -2.20 0.00	43.34 -2.14 0.00	44.45 -2.99 0.00	42.82 -2.64 0.00	38.50 -1.27 0.00	36.04 -1.00 0.00
CANDIGU_WT_PWR 323617	36.17 0.22 0.00	32.94 0.23 0.00	31.31 0.22 0.00	29.05 0.23 0.00	30.02 0.21 0.00	31.16 0.28 0.00	33.83 0.37 0.00	36.37 0.11 0.00	38.58 -0.47 0.00	42.71 -0.65 0.00	45.49 -0.37 0.00	48.31 -0.05 0.00	49.75 -0.10 0.00	49.03 0.20 0.00	49.23 0.34 0.00	50.72 0.70 0.00	48.84 0.77 0.00	50.32 0.30 0.00	48.96 0.10 0.00	45.52 0.05 0.00	46.92 -0.52 0.00	45.18 -0.27 0.00	40.02 0.24 0.00	37.22 0.19 0.00
CARR STREET_E_SYR 24060	35.99 0.04 0.00	32.75 0.03 0.00	31.09 0.00 0.00	28.79 -0.03 0.00	29.81 0.00 0.00	30.92 0.03 0.00	33.63 0.17 0.00	36.37 0.11 0.00	39.09 0.04 0.00	43.49 0.13 0.00	46.14 0.28 0.00	48.84 0.48 0.00	50.30 0.45 0.00	49.37 0.54 0.00	49.47 0.59 0.00	50.67 0.65 0.00	48.61 0.53 0.00	50.42 0.40 0.00	49.30 0.44 0.00	45.88 0.41 0.00	47.68 0.24 0.00	45.78 0.32 0.00	40.02 0.24 0.00	37.11 0.07 0.00
CARTHAGE___PAPER 23857	35.85 -0.11 0.00	32.52 -0.20 0.00	30.81 -0.28 0.00	28.56 -0.26 0.00	29.67 -0.15 0.00	30.89 0.00 0.00	33.57 0.10 0.00	36.33 0.07 0.00	39.16 0.12 0.00	43.67 0.31 0.00	46.41 0.55 0.00	49.03 0.68 0.00	50.40 0.55 0.00	49.47 0.63 0.00	49.52 0.63 0.00	50.72 0.70 0.00	48.56 0.48 0.00	50.57 0.55 0.00	49.40 0.54 0.00	45.84 0.36 0.00	47.82 0.38 0.00	46.14 0.68 0.00	40.09 0.32 0.00	37.11 0.07 0.00
CE_DUNWOOD___DRP 24194	40.02 4.06 0.00	36.31 3.60 0.00	34.42 3.33 0.00	31.87 3.05 0.00	32.97 3.16 0.00	34.25 3.37 0.00	37.18 3.71 0.00	40.39 4.13 0.00	44.93 4.61 -1.28	51.99 5.16 -3.47	55.26 5.45 -3.94	71.18 5.75 -17.08	79.02 5.98 -23.19	95.45 5.86 -40.76	103.50 5.86 -48.75	114.88 6.00 -58.86	114.06 5.86 -60.12	95.43 6.10 -39.31	70.73 5.86 -16.01	58.32 5.50 -7.35	56.04 5.69 -2.91	54.76 5.45 -3.86	47.68 4.77 -3.13	41.26 4.22 0.00
CE_MILLWOOD___DRP 24193	39.91 3.96 0.00	36.21 3.50 0.00	34.29 3.20 0.00	31.79 2.97 0.00	32.89 3.07 0.00	34.16 3.27 0.00	37.05 3.58 0.00	40.28 4.02 0.00	44.77 4.45 -1.27	51.80 4.98 -3.46	55.05 5.27 -3.92	70.95 5.61 -16.99	78.76 5.83 -23.08	95.11 5.71 -40.56	103.17 5.77 -48.52	114.45 5.85 -58.58	113.58 5.67 -59.83	95.09 5.95 -39.12	70.50 5.71 -15.93	58.15 5.36 -7.32	55.88 5.55 -2.89	54.56 5.27 -3.84	47.54 4.65 -3.11	41.15 4.11 0.00

CE_NYC2_DRP 24202	51.61 4.57 -11.09	42.30 4.06 -5.54	37.63 3.70 -2.84	35.14 3.43 -2.90	36.98 3.58 -3.59	39.52 3.74 -4.90	43.94 4.12 -6.36	51.98 4.57 -11.15	52.42 5.07 -8.30	53.48 5.55 -4.57	55.40 5.59 -3.94	71.09 5.65 -17.08	78.88 5.83 -23.20	95.27 5.66 -40.77	103.33 5.67 -48.77	114.76 5.85 -58.89	113.84 5.62 -60.14	95.24 5.90 -39.32	70.54 5.67 -16.01	58.19 5.36 -7.35	56.04 5.69 -2.91	55.00 5.68 -3.86	53.07 5.25 -8.04	51.61 4.70 -9.87
CE_NYC_DRP 24195	40.41 4.46 0.00	36.67 3.96 0.00	34.69 3.60 0.00	32.13 3.31 0.00	33.30 3.49 0.00	34.56 3.67 0.00	37.48 4.01 0.00	40.72 4.46 0.00	45.32 5.00 -1.28	52.34 5.51 -3.48	55.54 5.73 -3.94	71.43 5.99 -17.08	79.23 6.18 -23.20	95.61 6.00 -40.77	103.67 6.01 -48.77	115.11 6.20 -58.89	114.23 6.01 -60.14	95.60 6.25 -39.32	70.93 6.06 -16.01	58.51 5.68 -7.35	56.28 5.93 -2.91	54.95 5.64 -3.86	48.08 5.17 -3.13	41.63 4.59 0.00
CHAFFEE__LFGE 323603	35.78 -0.18 0.00	32.52 -0.20 0.00	30.93 -0.15 0.00	28.70 -0.11 0.00	29.67 -0.15 0.00	30.82 -0.06 0.00	33.40 -0.07 0.00	35.32 -0.94 0.00	37.21 -1.83 0.00	41.15 -2.21 0.00	44.12 -1.74 0.00	46.80 -1.55 0.00	48.25 -1.60 0.00	47.71 -1.12 0.00	47.91 -0.98 0.00	49.62 -0.40 0.00	47.89 -0.19 0.00	49.17 -0.85 0.00	47.64 -1.22 0.00	44.20 -1.27 0.00	45.26 -2.18 0.00	43.59 -1.87 0.00	39.42 -0.36 0.00	36.74 -0.30 0.00
CHATEAUG_WT_PWR 323614	34.41 -1.55 0.00	31.31 -1.41 0.00	29.78 -1.30 0.00	27.61 -1.21 0.00	28.56 -1.25 0.00	29.50 -1.39 0.00	31.93 -1.54 0.00	34.88 -1.38 0.00	37.64 -1.40 0.00	41.54 -1.82 0.00	43.70 -2.15 0.00	45.79 -2.56 0.00	47.25 -2.59 0.00	46.44 -2.39 0.00	46.44 -2.44 0.00	47.52 -2.50 0.00	45.63 -2.45 0.00	47.47 -2.55 0.00	46.27 -2.59 0.00	42.97 -2.50 0.00	45.02 -2.42 0.00	43.14 -2.32 0.00	37.71 -2.07 0.00	35.67 -1.37 0.00
CHAT_HIGH_FALL_HYD 323578	34.30 -1.65 0.00	31.18 -1.54 0.00	29.66 -1.43 0.00	27.49 -1.33 0.00	28.44 -1.37 0.00	29.37 -1.51 0.00	31.79 -1.67 0.00	34.77 -1.49 0.00	37.52 -1.52 0.00	41.41 -1.95 0.00	43.52 -2.34 0.00	45.60 -2.75 0.00	47.06 -2.79 0.00	46.20 -2.64 0.00	46.24 -2.64 0.00	47.32 -2.70 0.00	45.43 -2.64 0.00	47.22 -2.80 0.00	46.08 -2.78 0.00	42.79 -2.68 0.00	44.88 -2.56 0.00	42.96 -2.50 0.00	37.55 -2.23 0.00	35.55 -1.48 0.00
CHAUTAUQUA__LFGE 323629	35.27 -0.68 0.00	32.09 -0.62 0.00	30.50 -0.59 0.00	28.33 -0.49 0.00	29.28 -0.54 0.00	30.39 -0.50 0.00	32.86 -0.60 0.00	35.17 -1.09 0.00	37.01 -2.03 0.00	40.85 -2.52 0.00	43.61 -2.25 0.00	46.23 -2.13 0.00	47.66 -2.19 0.00	47.03 -1.81 0.00	47.32 -1.57 0.00	48.97 -1.05 0.00	47.26 -0.82 0.00	48.57 -1.45 0.00	47.10 -1.76 0.00	43.79 -1.68 0.00	44.88 -2.56 0.00	43.23 -2.23 0.00	38.79 -0.99 0.00	36.19 -0.85 0.00
CH_MIDHUDSON__DRP 24192	39.73 3.77 0.00	36.05 3.34 0.00	34.20 3.11 0.00	31.67 2.85 0.00	32.77 2.95 0.00	34.00 3.12 0.00	36.88 3.42 0.00	40.10 3.84 0.00	44.33 4.33 -0.95	50.85 4.90 -2.59	54.02 5.23 -2.94	66.59 5.51 -12.73	72.91 5.78 -17.28	84.82 5.61 -30.37	90.84 5.62 -36.33	99.64 5.75 -43.87	98.50 5.62 -44.80	85.21 5.90 -29.29	66.45 5.67 -11.93	56.27 5.32 -5.48	55.15 5.55 -2.17	53.60 5.27 -2.87	46.68 4.57 -2.33	40.96 3.92 0.00
CH_MISC_IPPS 23765	40.05 4.10 0.00	36.34 3.63 0.00	34.45 3.36 0.00	31.90 3.08 0.00	33.01 3.19 0.00	34.25 3.37 0.00	37.18 3.71 0.00	40.50 4.24 0.00	44.80 4.76 -0.99	51.44 5.38 -2.71	54.71 5.78 -3.07	67.85 6.19 -13.30	74.39 6.48 -18.07	86.93 6.35 -31.75	93.22 6.35 -37.98	102.43 6.55 -45.85	101.31 6.40 -46.83	87.30 6.65 -30.62	67.73 6.40 -12.47	57.16 5.96 -5.73	55.87 6.16 -2.27	54.33 5.87 -3.00	47.31 5.09 -2.44	41.37 4.33 0.00
CH_RES_BVR_FALLS 23983	35.13 -0.83 0.00	31.96 -0.75 0.00	30.38 -0.71 0.00	28.18 -0.63 0.00	29.16 -0.66 0.00	30.21 -0.68 0.00	32.73 -0.74 0.00	35.46 -0.80 0.00	38.19 -0.86 0.00	42.41 -0.95 0.00	44.81 -1.05 0.00	47.19 -1.16 0.00	48.70 -1.14 0.00	47.71 -1.12 0.00	47.76 -1.12 0.00	48.87 -1.15 0.00	46.97 -1.10 0.00	48.87 -1.15 0.00	47.69 -1.17 0.00	44.34 -1.14 0.00	46.30 -1.14 0.00	44.36 -1.09 0.00	38.79 -0.99 0.00	36.26 -0.78 0.00
CH_RES_NIAGARA 23895	34.73 -1.22 0.00	31.76 -0.95 0.00	30.28 -0.81 0.00	28.10 -0.72 0.00	29.04 -0.78 0.00	30.08 -0.80 0.00	32.23 -1.24 0.00	33.97 -2.28 0.00	35.45 -3.59 0.00	39.03 -4.34 0.00	41.69 -4.17 0.00	44.10 -4.26 0.00	45.36 -4.49 0.00	44.88 -3.95 0.00	44.97 -3.91 0.00	46.57 -3.45 0.00	44.95 -3.12 0.00	46.17 -3.85 0.00	44.90 -3.96 0.00	41.75 -3.73 0.00	42.88 -4.55 0.00	41.32 -4.14 0.00	37.47 -2.31 0.00	35.19 -1.85 0.00
CH_RES_SYRACUSE 23985	36.03 0.07 0.00	32.81 0.10 0.00	31.15 0.06 0.00	28.85 0.03 0.00	29.84 0.03 0.00	30.95 0.06 0.00	33.70 0.24 0.00	36.44 0.18 0.00	39.12 0.08 0.00	43.54 0.17 0.00	46.14 0.28 0.00	48.89 0.53 0.00	50.35 0.50 0.00	49.37 0.54 0.00	49.47 0.59 0.00	50.67 0.65 0.00	48.66 0.58 0.00	50.47 0.45 0.00	49.35 0.49 0.00	45.93 0.45 0.00	47.72 0.29 0.00	45.82 0.36 0.00	40.06 0.28 0.00	37.11 0.07 0.00
CLINTON_WT_PWR 323605	34.41 -1.55 0.00	31.31 -1.41 0.00	29.78 -1.30 0.00	27.61 -1.21 0.00	28.56 -1.25 0.00	29.50 -1.39 0.00	31.93 -1.54 0.00	34.88 -1.38 0.00	37.64 -1.40 0.00	41.54 -1.82 0.00	43.70 -2.15 0.00	45.79 -2.56 0.00	47.25 -2.59 0.00	46.44 -2.39 0.00	46.44 -2.44 0.00	47.52 -2.50 0.00	45.63 -2.45 0.00	47.47 -2.55 0.00	46.27 -2.59 0.00	42.97 -2.50 0.00	45.02 -2.42 0.00	43.14 -2.32 0.00	37.71 -2.07 0.00	35.67 -1.37 0.00
CLINTON__LFGE 323618	34.52 -1.44 0.00	31.44 -1.28 0.00	29.91 -1.18 0.00	27.72 -1.09 0.00	28.68 -1.13 0.00	29.62 -1.27 0.00	32.03 -1.44 0.00	35.10 -1.16 0.00	37.88 -1.17 0.00	41.80 -1.56 0.00	43.89 -1.97 0.00	45.89 -2.46 0.00	47.41 -2.44 0.00	46.59 -2.25 0.00	46.59 -2.30 0.00	47.72 -2.30 0.00	45.77 -2.31 0.00	47.57 -2.45 0.00	46.37 -2.49 0.00	43.06 -2.41 0.00	45.21 -2.23 0.00	43.32 -2.14 0.00	37.83 -1.95 0.00	35.93 -1.11 0.00
COLONIE_LFGE__ 323577	38.33 2.37 0.00	34.84 2.13 0.00	33.11 2.02 0.00	30.72 1.90 0.00	31.75 1.94 0.00	32.86 1.98 0.00	35.47 2.01 0.00	38.29 2.03 0.00	41.51 2.38 -0.08	46.32 2.73 -0.22	48.91 2.80 -0.25	52.15 2.71 -1.09	54.17 2.84 -1.48	54.02 2.59 -2.60	54.44 2.44 -3.11	56.08 2.30 -3.75	54.17 2.26 -3.83	55.23 2.70 -2.51	52.67 2.78 -1.02	48.62 2.68 -0.47	50.70 3.08 -0.19	48.52 2.82 -0.25	42.32 2.35 -0.20	39.33 2.30 0.00
CORNELL____ 23752	36.42 0.47 0.00	33.20 0.49 0.00	31.49 0.40 0.00	29.19 0.37 0.00	30.20 0.39 0.00	31.38 0.49 0.00	34.24 0.77 0.00	36.95 0.69 0.00	39.48 0.43 0.00	43.92 0.56 0.00	46.68 0.83 0.00	49.51 1.16 0.00	51.00 1.15 0.00	50.10 1.27 0.00	50.20 1.32 0.00	51.42 1.40 0.00	49.33 1.25 0.00	51.12 1.10 0.00	49.89 1.03 0.00	46.38 0.91 0.00	48.19 0.76 0.00	46.23 0.77 0.00	40.41 0.63 0.00	37.45 0.41 0.00
COXSACKIE__GT 23611	39.26 3.31 0.00	35.62 2.91 0.00	33.79 2.70 0.00	31.35 2.54 0.00	32.38 2.56 0.00	33.51 2.62 0.00	36.21 2.74 0.00	39.52 3.26 0.00	43.36 3.79 -0.53	49.18 4.38 -1.44	52.49 5.00 -1.63	60.75 5.32 -7.08	65.09 5.63 -9.61	71.05 5.32 -16.90	74.37 5.28 -20.21	80.07 5.65 -24.40	78.52 5.53 -24.92	72.11 5.80 -16.29	61.06 5.57 -6.63	53.79 5.27 -3.05	54.19 5.55 -1.21	52.28 5.23 -1.60	45.45 4.38 -1.30	40.59 3.56 0.00



CRESCENT___HYD 24018	38.33 2.37 0.00	34.84 2.13 0.00	33.11 2.02 0.00	30.72 1.90 0.00	31.75 1.94 0.00	32.86 1.98 0.00	35.47 2.01 0.00	38.29 2.03 0.00	41.51 2.38 -0.08	46.32 2.73 -0.22	48.91 2.80 -0.25	52.15 2.71 -1.09	54.17 2.84 -1.48	54.02 2.59 -2.60	54.44 2.44 -3.11	56.08 2.30 -3.75	54.17 2.26 -3.83	55.23 2.70 -2.51	52.67 2.78 -1.02	48.62 2.68 -0.47	50.70 3.08 -0.19	48.52 2.82 -0.25	42.32 2.35 -0.20	39.33 2.30 0.00
CRUCIBLE_METL_DRP 24180	36.03 0.07 0.00	32.81 0.10 0.00	31.15 0.06 0.00	28.85 0.03 0.00	29.84 0.03 0.00	30.95 0.06 0.00	33.70 0.24 0.00	36.44 0.18 0.00	39.12 0.08 0.00	43.54 0.17 0.00	46.14 0.28 0.00	48.89 0.53 0.00	50.35 0.50 0.00	49.37 0.54 0.00	49.47 0.59 0.00	50.67 0.65 0.00	48.66 0.58 0.00	50.47 0.45 0.00	49.35 0.49 0.00	45.93 0.45 0.00	47.72 0.29 0.00	45.82 0.36 0.00	40.06 0.28 0.00	37.11 0.07 0.00
DANC___LFGE 323619	36.10 0.14 0.00	32.75 0.03 0.00	31.03 -0.06 0.00	28.73 -0.09 0.00	29.84 0.03 0.00	31.10 0.22 0.00	33.83 0.37 0.00	36.58 0.33 0.00	39.44 0.39 0.00	44.01 0.65 0.00	46.78 0.92 0.00	49.51 1.16 0.00	50.85 1.00 0.00	49.91 1.07 0.00	49.96 1.07 0.00	51.17 1.15 0.00	48.99 0.91 0.00	51.02 1.00 0.00	49.84 0.98 0.00	46.25 0.77 0.00	48.19 0.76 0.00	46.54 1.09 0.00	40.41 0.63 0.00	37.37 0.33 0.00
DANSKAMMER___1 23586	40.05 4.10 0.00	36.34 3.63 0.00	34.45 3.36 0.00	31.90 3.08 0.00	33.01 3.19 0.00	34.25 3.37 0.00	37.18 3.71 0.00	40.50 4.24 0.00	44.80 4.76 -0.99	51.44 5.38 -2.71	54.71 5.78 -3.07	67.85 6.19 -13.30	74.39 6.48 -18.07	86.93 6.35 -31.75	93.22 6.35 -37.98	102.43 6.55 -45.85	101.31 6.40 -46.83	87.30 6.65 -30.62	67.73 6.40 -12.47	57.16 5.96 -5.73	55.87 6.16 -2.27	54.33 5.87 -3.00	47.31 5.09 -2.44	41.37 4.33 0.00
DANSKAMMER___2 23589	40.05 4.10 0.00	36.34 3.63 0.00	34.45 3.36 0.00	31.90 3.08 0.00	33.01 3.19 0.00	34.25 3.37 0.00	37.18 3.71 0.00	40.50 4.24 0.00	44.80 4.76 -0.99	51.44 5.38 -2.71	54.71 5.78 -3.07	67.85 6.19 -13.30	74.39 6.48 -18.07	86.93 6.35 -31.75	93.22 6.35 -37.98	102.43 6.55 -45.85	101.31 6.40 -46.83	87.30 6.65 -30.62	67.73 6.40 -12.47	57.16 5.96 -5.73	55.87 6.16 -2.27	54.33 5.87 -3.00	47.31 5.09 -2.44	41.37 4.33 0.00
DANSKAMMER___3 23590	40.05 4.10 0.00	36.34 3.63 0.00	34.45 3.36 0.00	31.90 3.08 0.00	33.01 3.19 0.00	34.25 3.37 0.00	37.18 3.71 0.00	40.50 4.24 0.00	44.80 4.76 -0.99	51.44 5.38 -2.71	54.71 5.78 -3.07	67.85 6.19 -13.30	74.39 6.48 -18.07	86.93 6.35 -31.75	93.22 6.35 -37.98	102.43 6.55 -45.85	101.31 6.40 -46.83	87.30 6.65 -30.62	67.73 6.40 -12.47	57.16 5.96 -5.73	55.87 6.16 -2.27	54.33 5.87 -3.00	47.31 5.09 -2.44	41.37 4.33 0.00
DANSKAMMER___4 23591	40.05 4.10 0.00	36.34 3.63 0.00	34.45 3.36 0.00	31.90 3.08 0.00	33.01 3.19 0.00	34.25 3.37 0.00	37.18 3.71 0.00	40.50 4.24 0.00	44.80 4.76 -0.99	51.44 5.38 -2.71	54.71 5.78 -3.07	67.85 6.19 -13.30	74.39 6.48 -18.07	86.93 6.35 -31.75	93.22 6.35 -37.98	102.43 6.55 -45.85	101.31 6.40 -46.83	87.30 6.65 -30.62	67.73 6.40 -12.47	57.16 5.96 -5.73	55.87 6.16 -2.27	54.33 5.87 -3.00	47.31 5.09 -2.44	41.37 4.33 0.00
DANSKAMMER___DIESEL 23592	40.05 4.10 0.00	36.34 3.63 0.00	34.45 3.36 0.00	31.90 3.08 0.00	33.01 3.19 0.00	34.25 3.37 0.00	37.18 3.71 0.00	40.50 4.24 0.00	44.80 4.76 -0.99	51.44 5.38 -2.71	54.71 5.78 -3.07	67.85 6.19 -13.30	74.39 6.48 -18.07	86.93 6.35 -31.75	93.22 6.35 -37.98	102.43 6.55 -45.85	101.31 6.40 -46.83	87.30 6.65 -30.62	67.73 6.40 -12.47	57.16 5.96 -5.73	55.87 6.16 -2.27	54.33 5.87 -3.00	47.31 5.09 -2.44	41.37 4.33 0.00
DASHVILLE___HYD 23610	39.76 3.81 0.00	36.08 3.37 0.00	34.23 3.14 0.00	31.70 2.88 0.00	32.80 2.98 0.00	33.94 3.06 0.00	36.78 3.31 0.00	39.99 3.74 0.00	43.94 4.18 -0.72	50.08 4.77 -1.95	53.25 5.18 -2.21	63.55 5.61 -9.59	68.75 5.88 -13.02	77.48 5.76 -22.88	81.97 5.72 -27.37	89.02 5.95 -33.05	87.60 5.77 -33.75	78.04 5.95 -22.07	63.56 5.71 -8.99	54.92 5.32 -4.13	54.57 5.50 -1.63	52.98 5.36 -2.17	46.23 4.69 -1.76	41.00 3.96 0.00
DELAWARE___LFGE 323621	37.82 1.87 0.00	34.35 1.63 0.00	32.64 1.55 0.00	30.26 1.44 0.00	31.33 1.52 0.00	32.46 1.57 0.00	35.24 1.77 0.00	38.18 1.92 0.00	41.17 2.07 -0.05	45.89 2.38 -0.15	48.64 2.61 -0.17	51.89 2.80 -0.73	53.74 2.89 -1.00	53.42 2.83 -1.75	53.86 2.88 -2.09	55.55 3.00 -2.53	53.54 2.88 -2.58	54.71 3.00 -1.69	52.43 2.88 -0.69	48.47 2.68 -0.32	50.27 2.70 -0.12	48.26 2.64 -0.17	42.18 2.27 -0.13	39.00 1.96 0.00
DOGLEVILLE___HYD 23807	37.36 1.40 0.00	33.96 1.24 0.00	32.27 1.18 0.00	29.88 1.07 0.00	30.95 1.13 0.00	32.06 1.17 0.00	34.74 1.27 0.00	38.36 2.10 0.00	41.31 2.26 0.00	45.92 2.56 0.00	48.61 2.75 0.00	51.30 2.95 0.00	52.84 2.99 0.00	51.76 2.93 0.00	51.82 2.93 0.00	53.07 3.05 0.00	51.01 2.93 0.00	53.07 3.05 0.00	51.84 2.98 0.00	48.25 2.77 0.00	50.24 2.80 0.00	48.09 2.64 0.00	41.96 2.19 0.00	38.89 1.85 0.00
DUNKIRK___1 23563	35.09 -0.86 0.00	31.96 -0.75 0.00	30.38 -0.71 0.00	28.21 -0.61 0.00	29.16 -0.66 0.00	30.27 -0.62 0.00	32.70 -0.77 0.00	34.99 -1.27 0.00	36.86 -2.19 0.00	40.63 -2.73 0.00	43.34 -2.52 0.00	45.94 -2.42 0.00	47.36 -2.49 0.00	46.74 -2.10 0.00	47.03 -1.86 0.00	48.67 -1.35 0.00	46.97 -1.10 0.00	48.27 -1.75 0.00	46.81 -2.05 0.00	43.52 -1.95 0.00	44.64 -2.80 0.00	43.00 -2.46 0.00	38.59 -1.19 0.00	36.00 -1.04 0.00
DUNKIRK___2 23564	35.09 -0.86 0.00	31.96 -0.75 0.00	30.38 -0.71 0.00	28.21 -0.61 0.00	29.16 -0.66 0.00	30.27 -0.62 0.00	32.70 -0.77 0.00	34.99 -1.27 0.00	36.86 -2.19 0.00	40.63 -2.73 0.00	43.34 -2.52 0.00	45.94 -2.42 0.00	47.36 -2.49 0.00	46.74 -2.10 0.00	47.03 -1.86 0.00	48.67 -1.35 0.00	46.97 -1.10 0.00	48.27 -1.75 0.00	46.81 -2.05 0.00	43.52 -1.95 0.00	44.64 -2.80 0.00	43.00 -2.46 0.00	38.59 -1.19 0.00	36.00 -1.04 0.00
DUNKIRK___3 23565	35.02 -0.94 0.00	31.90 -0.82 0.00	30.34 -0.75 0.00	28.15 -0.66 0.00	29.10 -0.72 0.00	30.21 -0.68 0.00	32.60 -0.87 0.00	34.88 -1.38 0.00	36.66 -2.38 0.00	40.50 -2.86 0.00	43.25 -2.61 0.00	45.79 -2.56 0.00	47.21 -2.64 0.00	46.59 -2.25 0.00	46.88 -2.01 0.00	48.52 -1.50 0.00	46.83 -1.25 0.00	48.12 -1.90 0.00	46.71 -2.15 0.00	43.43 -2.05 0.00	44.50 -2.94 0.00	42.91 -2.54 0.00	38.43 -1.35 0.00	35.89 -1.15 0.00
DUNKIRK___4 23566	35.02 -0.94 0.00	31.90 -0.82 0.00	30.34 -0.75 0.00	28.15 -0.66 0.00	29.10 -0.72 0.00	30.21 -0.68 0.00	32.60 -0.87 0.00	34.88 -1.38 0.00	36.66 -2.38 0.00	40.50 -2.86 0.00	43.25 -2.61 0.00	45.79 -2.56 0.00	47.21 -2.64 0.00	46.59 -2.25 0.00	46.88 -2.01 0.00	48.52 -1.50 0.00	46.83 -1.25 0.00	48.12 -1.90 0.00	46.71 -2.15 0.00	43.43 -2.05 0.00	44.50 -2.94 0.00	42.91 -2.54 0.00	38.43 -1.35 0.00	35.89 -1.15 0.00
EAST HAMPTON___GT 23717	51.81 9.60 -6.25	46.60 8.18 -5.71	40.23 7.58 -1.55	36.91 7.00 -1.09	37.96 7.13 -1.02	39.36 7.44 -1.03	47.04 8.07 -5.51	52.69 9.68 -6.75	55.94 11.40 -5.49	62.83 13.53 -5.94	101.43 15.13 -40.44	127.33 16.15 -62.83	135.24 16.65 -68.74	147.52 16.17 -82.52	166.22 16.23 -101.11	179.16 16.86 -112.28	196.94 16.34 -132.51	177.34 16.66 -110.66	144.76 16.03 -79.87	123.86 14.92 -63.47	102.92 15.37 -40.11	95.41 14.50 -35.45	61.97 12.77 -9.42	55.81 11.04 -7.74

EAST RIVER___6 23660	40.45 4.49 0.00	36.67 3.96 0.00	34.69 3.60 0.00	32.16 3.34 0.00	33.33 3.52 0.00	34.59 3.70 0.00	37.48 4.01 0.00	40.75 4.50 0.00	45.36 5.04 -1.28	52.30 5.46 -3.48	55.54 5.73 -3.94	71.38 5.95 -17.08	79.18 6.13 -23.20	95.61 6.00 -40.77	103.67 6.01 -48.77	115.11 6.20 -58.89	114.18 5.96 -60.14	95.60 6.25 -39.32	70.88 6.01 -16.01	58.47 5.64 -7.35	56.23 5.88 -2.91	54.90 5.59 -3.86	48.08 5.17 -3.13	41.67 4.63 0.00
EAST RIVER___7 23524	40.45 4.49 0.00	36.67 3.96 0.00	34.69 3.60 0.00	32.16 3.34 0.00	33.33 3.52 0.00	34.59 3.70 0.00	37.48 4.01 0.00	40.75 4.50 0.00	45.36 5.04 -1.28	52.30 5.46 -3.48	55.54 5.73 -3.94	71.38 5.95 -17.08	79.18 6.13 -23.20	95.61 6.00 -40.77	103.67 6.01 -48.77	115.11 6.20 -58.89	114.18 5.96 -60.14	95.60 6.25 -39.32	70.88 6.01 -16.01	58.47 5.64 -7.35	56.23 5.88 -2.91	54.90 5.59 -3.86	48.08 5.17 -3.13	41.67 4.63 0.00
EAST_HAMPTON___DIESEL 23722	51.81 9.60 -6.25	46.60 8.18 -5.71	40.23 7.58 -1.55	36.91 7.00 -1.09	37.96 7.13 -1.02	39.36 7.44 -1.03	47.04 8.07 -5.51	52.69 9.68 -6.75	55.94 11.40 -5.49	62.83 13.53 -5.94	101.43 15.13 -40.44	127.33 16.15 -62.83	135.24 16.65 -68.74	147.52 16.17 -82.52	166.22 16.23 -101.11	179.16 16.86 -112.28	196.94 16.34 -132.51	177.34 16.66 -110.66	144.76 16.03 -79.87	123.86 14.92 -63.47	102.92 15.37 -40.11	95.41 14.50 -35.45	61.97 12.77 -9.42	55.81 11.04 -7.74
EAST_RIVER___1 323558	40.41 4.46 0.00	36.67 3.96 0.00	34.69 3.60 0.00	32.13 3.31 0.00	33.30 3.49 0.00	34.56 3.67 0.00	37.48 4.01 0.00	40.72 4.46 0.00	45.32 5.00 -1.28	52.34 5.51 -3.48	55.54 5.73 -3.94	71.43 5.99 -17.08	79.23 6.18 -23.20	95.61 6.00 -40.77	103.67 6.01 -48.77	115.11 6.20 -58.89	114.23 6.01 -60.14	95.60 6.25 -39.32	70.93 6.06 -16.01	58.51 5.68 -7.35	56.28 5.93 -2.91	54.95 5.64 -3.86	48.08 5.17 -3.13	41.63 4.59 0.00
EAST_RIVER___2 323559	40.45 4.49 0.00	36.67 3.96 0.00	34.69 3.60 0.00	32.16 3.34 0.00	33.33 3.52 0.00	34.59 3.70 0.00	37.48 4.01 0.00	40.75 4.50 0.00	45.36 5.04 -1.28	52.30 5.46 -3.48	55.54 5.73 -3.94	71.38 5.95 -17.08	79.18 6.13 -23.20	95.61 6.00 -40.77	103.67 6.01 -48.77	115.11 6.20 -58.89	114.18 5.96 -60.14	95.60 6.25 -39.32	70.88 6.01 -16.01	58.47 5.64 -7.35	56.23 5.88 -2.91	54.90 5.59 -3.86	48.08 5.17 -3.13	41.67 4.63 0.00
EAST___DELAWARE_HYD 23607	39.80 3.85 0.00	36.08 3.37 0.00	34.17 3.08 0.00	31.64 2.83 0.00	32.71 2.89 0.00	33.91 3.03 0.00	36.81 3.35 0.00	40.21 3.95 0.00	44.27 4.53 -0.70	50.56 5.29 -1.91	54.08 6.05 -2.17	64.31 6.58 -9.38	69.47 6.88 -12.74	77.92 6.69 -22.39	82.37 6.70 -26.79	89.51 7.15 -32.34	88.18 7.07 -33.03	78.87 7.25 -21.59	64.59 6.94 -8.79	56.01 6.50 -4.04	55.73 6.69 -1.60	53.89 6.32 -2.12	46.83 5.33 -1.72	41.37 4.33 0.00
ELEC_TRO_TEK 24086	56.78 4.49 -16.33	53.24 4.02 -16.51	42.45 3.73 -7.63	40.70 3.46 -8.43	41.34 3.61 -7.92	42.09 3.80 -7.41	44.71 4.12 -7.13	49.05 4.53 -8.26	53.86 5.07 -9.74	59.49 5.60 -10.53	92.13 5.82 -40.45	117.27 6.09 -62.83	124.88 6.28 -68.75	137.51 6.15 -82.52	156.16 6.16 -101.11	168.60 6.30 -112.28	186.67 6.06 -132.53	167.05 6.35 -110.68	134.89 6.16 -79.87	114.77 5.82 -63.47	93.63 6.07 -40.12	88.35 5.77 -37.12	65.28 5.21 -20.29	60.72 4.67 -19.01
ELLENBURG_WT_PWR 323604	34.41 -1.55 0.00	31.31 -1.41 0.00	29.78 -1.30 0.00	27.61 -1.21 0.00	28.56 -1.25 0.00	29.50 -1.39 0.00	31.93 -1.54 0.00	34.88 -1.38 0.00	37.64 -1.40 0.00	41.54 -1.82 0.00	43.70 -2.15 0.00	45.79 -2.56 0.00	47.25 -2.59 0.00	46.44 -2.39 0.00	46.44 -2.44 0.00	47.52 -2.50 0.00	45.63 -2.45 0.00	47.47 -2.55 0.00	46.27 -2.59 0.00	42.97 -2.50 0.00	45.02 -2.42 0.00	43.14 -2.32 0.00	37.71 -2.07 0.00	35.67 -1.37 0.00
EMPIRE_CC_1 323656	37.65 1.69 0.00	34.22 1.51 0.00	32.64 1.55 0.00	30.31 1.50 0.00	31.30 1.49 0.00	32.40 1.51 0.00	34.90 1.44 0.00	37.75 1.49 0.00	40.81 1.76 0.00	45.27 1.91 0.00	47.74 1.88 0.00	50.19 1.84 0.00	51.79 1.94 0.00	50.54 1.71 0.00	50.55 1.66 0.00	51.52 1.50 0.00	49.57 1.49 0.00	51.87 1.85 0.00	50.76 1.90 0.00	47.34 1.87 0.00	49.52 2.08 0.00	47.36 1.91 0.00	41.41 1.63 0.00	38.63 1.59 0.00
EMPIRE_CC_2 323658	37.65 1.69 0.00	34.22 1.51 0.00	32.64 1.55 0.00	30.31 1.50 0.00	31.30 1.49 0.00	32.40 1.51 0.00	34.90 1.44 0.00	37.75 1.49 0.00	40.81 1.76 0.00	45.27 1.91 0.00	47.74 1.88 0.00	50.19 1.84 0.00	51.79 1.94 0.00	50.54 1.71 0.00	50.55 1.66 0.00	51.52 1.50 0.00	49.57 1.49 0.00	51.87 1.85 0.00	50.76 1.90 0.00	47.34 1.87 0.00	49.52 2.08 0.00	47.36 1.91 0.00	41.41 1.63 0.00	38.63 1.59 0.00
ERIE_WT_PWR 323693	35.27 -0.68 0.00	32.16 -0.56 0.00	30.59 -0.50 0.00	28.38 -0.43 0.00	29.34 -0.48 0.00	30.42 -0.46 0.00	32.80 -0.67 0.00	34.92 -1.34 0.00	36.66 -2.38 0.00	40.46 -2.90 0.00	43.25 -2.61 0.00	45.89 -2.46 0.00	47.25 -2.59 0.00	46.69 -2.15 0.00	46.88 -2.01 0.00	48.52 -1.50 0.00	46.83 -1.25 0.00	48.12 -1.90 0.00	46.66 -2.20 0.00	43.34 -2.14 0.00	44.50 -2.94 0.00	42.87 -2.59 0.00	38.50 -1.27 0.00	36.04 -1.00 0.00
E_CANADA_CAP_HY 24051	38.40 2.45 0.00	34.74 2.03 0.00	32.92 1.83 0.00	30.52 1.70 0.00	31.60 1.79 0.00	32.86 1.98 0.00	35.84 2.38 0.00	38.61 2.36 0.00	41.87 2.77 -0.05	46.78 3.29 -0.13	49.76 3.76 -0.14	52.75 3.77 -0.62	54.58 3.89 -0.84	54.03 3.71 -1.48	54.28 3.62 -1.78	55.81 3.65 -2.14	53.82 3.56 -2.19	55.31 3.85 -1.43	53.21 3.76 -0.58	49.11 3.36 -0.27	51.43 3.89 -0.11	49.19 3.59 -0.14	42.79 2.90 -0.11	39.67 2.63 0.00
E_CANADA_MHWK_HY 24050	37.36 1.40 0.00	33.96 1.24 0.00	32.27 1.18 0.00	29.88 1.07 0.00	30.95 1.13 0.00	32.06 1.17 0.00	34.74 1.27 0.00	38.36 2.10 0.00	41.31 2.26 0.00	45.92 2.56 0.00	48.61 2.75 0.00	51.30 2.95 0.00	52.84 2.99 0.00	51.76 2.93 0.00	51.82 2.93 0.00	53.07 3.05 0.00	51.01 2.93 0.00	53.07 3.05 0.00	51.84 2.98 0.00	48.25 2.77 0.00	50.24 2.80 0.00	48.09 2.64 0.00	41.96 2.19 0.00	38.89 1.85 0.00
E_FISHKILL___LBMP 23776	39.55 3.60 0.00	35.92 3.21 0.00	34.04 2.96 0.00	31.56 2.74 0.00	32.65 2.83 0.00	33.85 2.97 0.00	36.75 3.28 0.00	39.88 3.63 0.00	44.39 4.06 -1.28	51.41 4.55 -3.49	54.59 4.77 -3.97	70.51 4.98 -17.17	78.36 5.18 -23.33	94.86 5.03 -40.99	102.95 5.04 -49.03	114.37 5.15 -59.20	113.54 5.00 -60.46	94.80 5.25 -39.53	70.04 5.08 -16.10	57.68 4.82 -7.39	55.39 5.03 -2.93	54.11 4.77 -3.88	47.14 4.21 -3.15	40.74 3.70 0.00
FAR ROCKAWAY___4 23548	72.26 5.21 -31.09	69.66 4.61 -32.33	51.92 4.29 -16.54	51.92 3.92 -19.19	51.92 4.08 -18.02	51.92 4.29 -16.74	47.60 4.62 -9.51	51.92 5.18 -10.48	60.88 5.86 -15.98	67.13 6.50 -17.27	93.18 6.88 -40.45	118.44 7.25 -62.83	126.17 7.42 -68.75	138.78 7.57 -82.53	157.53 7.52 -101.12	169.96 7.65 -112.28	187.90 7.26 -132.56	168.38 7.65 -110.70	136.21 7.48 -79.88	115.91 6.96 -63.48	94.81 7.26 -40.12	91.98 6.95 -39.57	82.18 6.17 -36.24	78.10 5.52 -35.54
FARRAGUT___LBMP 323566	40.38 4.42 0.00	36.64 3.92 0.00	34.66 3.57 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.53 3.64 0.00	37.45 3.98 0.00	40.68 4.42 0.00	45.28 4.96 -1.28	52.26 5.42 -3.48	55.44 5.64 -3.94	71.29 5.85 -17.08	79.08 6.03 -23.20	95.51 5.91 -40.77	103.57 5.91 -48.77	115.01 6.10 -58.89	114.08 5.86 -60.14	95.49 6.15 -39.32	70.78 5.91 -16.01	58.42 5.59 -7.35	56.18 5.83 -2.91	54.90 5.59 -3.86	48.00 5.09 -3.13	41.59 4.55 0.00

FENNER___WINDPWR 24204	36.71 0.76 0.00	33.40 0.69 0.00	31.68 0.59 0.00	29.34 0.52 0.00	30.41 0.60 0.00	31.56 0.68 0.00	34.33 0.87 0.00	37.16 0.91 0.00	39.95 0.90 0.00	44.45 1.08 0.00	47.19 1.33 0.00	50.00 1.64 0.00	51.49 1.64 0.00	50.54 1.71 0.00	50.59 1.71 0.00	51.82 1.80 0.00	49.71 1.64 0.00	51.62 1.60 0.00	50.42 1.56 0.00	46.88 1.41 0.00	48.76 1.33 0.00	46.82 1.36 0.00	40.85 1.07 0.00	37.85 0.81 0.00
FIBERTEK___ENERGY 23856	36.03 0.07 0.00	32.81 0.10 0.00	31.15 0.06 0.00	28.85 0.03 0.00	29.84 0.03 0.00	30.95 0.06 0.00	33.70 0.24 0.00	36.44 0.18 0.00	39.12 0.08 0.00	43.54 0.17 0.00	46.14 0.28 0.00	48.89 0.53 0.00	50.35 0.50 0.00	49.37 0.54 0.00	49.47 0.59 0.00	50.67 0.65 0.00	48.66 0.58 0.00	50.47 0.45 0.00	49.35 0.49 0.00	45.93 0.45 0.00	47.72 0.29 0.00	45.82 0.36 0.00	40.06 0.28 0.00	37.11 0.07 0.00
FITZPATRICK___ 23598	35.16 -0.79 0.00	32.02 -0.69 0.00	30.40 -0.68 0.00	28.18 -0.63 0.00	29.16 -0.66 0.00	30.24 -0.65 0.00	32.80 -0.67 0.00	35.46 -0.80 0.00	38.11 -0.94 0.00	42.32 -1.04 0.00	44.81 -1.05 0.00	47.34 -1.02 0.00	48.75 -1.10 0.00	47.81 -1.03 0.00	47.86 -1.03 0.00	49.02 -1.00 0.00	47.12 -0.96 0.00	48.92 -1.10 0.00	47.83 -1.03 0.00	44.43 -1.04 0.00	46.25 -1.18 0.00	44.36 -1.09 0.00	38.86 -0.91 0.00	36.11 -0.92 0.00
FORT ORANGE___ 23900	37.75 1.80 0.00	34.51 1.80 0.00	32.83 1.74 0.00	30.49 1.67 0.00	31.48 1.67 0.00	32.58 1.70 0.00	35.10 1.64 0.00	37.85 1.59 0.00	40.94 1.76 -0.13	45.76 2.04 -0.36	48.34 2.07 -0.41	52.16 2.03 -1.78	54.46 2.19 -2.42	54.99 1.90 -4.25	55.78 1.81 -5.08	57.91 1.75 -6.14	56.07 1.73 -6.27	56.12 2.00 -4.10	52.49 1.96 -1.67	48.24 2.00 -0.77	50.02 2.28 -0.30	47.90 2.05 -0.40	41.90 1.79 -0.33	38.66 1.63 0.00
FORT_DRUM_COGEN 23780	36.10 0.14 0.00	32.71 0.00 0.00	31.00 -0.09 0.00	28.70 -0.11 0.00	29.84 0.03 0.00	31.07 0.19 0.00	33.80 0.33 0.00	36.58 0.33 0.00	39.40 0.35 0.00	43.97 0.61 0.00	46.78 0.92 0.00	49.47 1.11 0.00	50.79 0.94 0.00	49.86 1.03 0.00	49.91 1.03 0.00	51.12 1.10 0.00	48.94 0.87 0.00	50.97 0.95 0.00	49.79 0.93 0.00	46.20 0.73 0.00	48.15 0.71 0.00	46.50 1.05 0.00	40.38 0.60 0.00	37.33 0.29 0.00
FPL FAR_ROCK_GT1 24212	72.26 5.21 -31.09	69.66 4.61 -32.33	51.92 4.29 -16.54	51.92 3.92 -19.19	51.92 4.08 -18.02	51.92 4.29 -16.74	47.60 4.62 -9.51	51.92 5.18 -10.48	60.88 5.86 -15.98	67.13 6.50 -17.27	93.18 6.88 -40.45	118.44 7.25 -62.83	126.17 7.57 -68.75	138.78 7.42 -82.53	157.53 7.52 -101.12	169.96 7.65 -112.28	187.90 7.26 -132.56	168.38 7.65 -110.70	136.21 7.48 -79.88	115.91 6.96 -63.48	94.81 7.26 -40.12	91.98 6.95 -39.57	82.18 6.17 -36.24	78.10 5.52 -35.54
FPL FAR_ROCK_GT2 23815	72.26 5.21 -31.09	69.66 4.61 -32.33	51.92 4.29 -16.54	51.92 3.92 -19.19	51.92 4.08 -18.02	51.92 4.29 -16.74	47.60 4.62 -9.51	51.92 5.18 -10.48	60.88 5.86 -15.98	67.13 6.50 -17.27	93.18 6.88 -40.45	118.44 7.25 -62.83	126.17 7.57 -68.75	138.78 7.42 -82.53	157.53 7.52 -101.12	169.96 7.65 -112.28	187.90 7.26 -132.56	168.38 7.65 -110.70	136.21 7.48 -79.88	115.91 6.96 -63.48	94.81 7.26 -40.12	91.98 6.95 -39.57	82.18 6.17 -36.24	78.10 5.52 -35.54
FRANKLIN_FALL_HYD 24054	34.05 -1.91 0.00	31.01 -1.70 0.00	29.47 -1.62 0.00	27.32 -1.50 0.00	28.29 -1.52 0.00	29.25 -1.64 0.00	31.66 -1.81 0.00	34.70 -1.56 0.00	37.44 -1.60 0.00	41.37 -1.99 0.00	43.43 -2.43 0.00	45.40 -2.95 0.00	46.86 -2.99 0.00	46.05 -2.78 0.00	46.05 -2.84 0.00	47.12 -2.90 0.00	45.19 -2.88 0.00	47.02 -3.00 0.00	45.83 -3.03 0.00	42.52 -2.96 0.00	44.69 -2.75 0.00	42.82 -2.64 0.00	37.39 -2.39 0.00	35.48 -1.55 0.00
FREEPORT_EQUS_GT1 23764	55.58 5.03 -14.59	51.88 4.52 -14.65	41.87 4.20 -6.58	39.84 3.86 -7.17	40.54 4.00 -6.73	41.43 4.23 -6.31	44.90 4.59 -6.85	49.30 5.04 -8.00	53.50 5.47 -8.99	59.14 6.07 -9.71	92.68 6.37 -40.45	117.71 6.53 -62.83	125.37 6.78 -68.74	137.95 6.59 -82.52	156.59 6.60 -101.11	169.05 6.75 -112.28	187.14 6.54 -132.53	167.55 6.85 -110.67	135.38 6.64 -79.87	115.22 6.28 -63.47	94.05 6.50 -40.12	88.56 6.27 -36.83	63.71 5.57 -18.36	59.21 5.11 -17.06
FREEPORT___CT2 23818	55.58 5.03 -14.59	51.88 4.52 -14.65	41.87 4.20 -6.58	39.84 3.86 -7.17	40.54 4.00 -6.73	41.43 4.23 -6.31	44.90 4.59 -6.85	49.30 5.04 -8.00	53.50 5.47 -8.99	59.14 6.07 -9.71	92.68 6.37 -40.45	117.71 6.53 -62.83	125.37 6.78 -68.74	137.95 6.59 -82.52	156.59 6.60 -101.11	169.05 6.75 -112.28	187.14 6.54 -132.53	167.55 6.85 -110.67	135.38 6.64 -79.87	115.22 6.28 -63.47	94.05 6.50 -40.12	88.56 6.27 -36.83	63.71 5.57 -18.36	59.21 5.11 -17.06
FULTON COGEN___ 23766	35.85 -0.11 0.00	32.61 -0.10 0.00	30.97 -0.12 0.00	28.70 -0.11 0.00	29.70 -0.12 0.00	30.79 -0.09 0.00	33.50 0.03 0.00	36.22 -0.04 0.00	38.93 -0.12 0.00	43.28 -0.09 0.00	45.90 0.05 0.00	48.55 0.19 0.00	49.95 0.10 0.00	49.03 0.20 0.00	49.08 0.20 0.00	50.27 0.25 0.00	48.22 0.14 0.00	50.07 0.05 0.00	48.96 0.10 0.00	45.61 0.14 0.00	47.44 0.00 0.00	45.55 0.09 0.00	39.82 0.04 0.00	36.93 -0.11 0.00
FULTON___LFGE 323630	41.10 5.14 0.00	37.10 4.38 0.00	35.13 4.04 0.00	32.51 3.69 0.00	33.69 3.87 0.00	35.12 4.23 0.00	38.35 4.89 0.00	41.01 4.75 0.00	44.56 5.47 -0.05	49.90 6.42 -0.12	53.20 7.20 -0.14	56.12 7.16 -0.61	58.15 7.48 -0.82	57.32 7.03 -1.45	57.46 6.84 -1.73	58.97 6.85 -2.09	56.94 6.73 -2.14	58.67 7.25 -1.40	56.56 7.13 -0.57	52.24 6.50 -0.26	55.08 7.54 -0.10	52.64 7.05 -0.14	45.74 5.85 -0.11	42.56 5.52 0.00
G.F.CEMENT___DRP 24184	38.08 2.12 0.00	34.54 1.83 0.00	32.80 1.71 0.00	30.40 1.58 0.00	31.45 1.64 0.00	32.65 1.76 0.00	35.37 1.91 0.00	38.07 1.81 0.00	41.49 2.30 -0.14	46.48 2.73 -0.39	49.05 2.75 -0.44	52.82 2.56 -1.90	55.12 2.69 -2.58	55.77 2.39 -4.54	56.52 2.20 -5.43	58.48 1.90 -6.56	56.70 1.93 -6.70	56.95 2.55 -4.38	53.33 2.69 -1.78	48.84 2.54 -0.82	50.89 3.13 -0.32	48.70 2.82 -0.43	42.35 2.23 -0.35	39.26 2.22 0.00
GARDENVILLE___LBMP 24039	35.13 -0.83 0.00	32.02 -0.69 0.00	30.50 -0.59 0.00	28.30 -0.52 0.00	29.25 -0.57 0.00	30.33 -0.56 0.00	32.70 -0.77 0.00	34.77 -1.49 0.00	36.51 -2.54 0.00	40.24 -3.12 0.00	43.02 -2.84 0.00	45.60 -2.75 0.00	46.96 -2.89 0.00	46.44 -2.39 0.00	46.59 -2.30 0.00	48.27 -1.75 0.00	46.54 -1.54 0.00	47.82 -2.20 0.00	46.47 -2.39 0.00	43.16 -2.32 0.00	44.26 -3.18 0.00	42.64 -2.82 0.00	38.35 -1.43 0.00	35.89 -1.15 0.00
GENERAL___MILLS 23808	35.24 -0.72 0.00	32.12 -0.59 0.00	30.56 -0.53 0.00	28.38 -0.43 0.00	29.31 -0.51 0.00	30.42 -0.46 0.00	32.80 -0.67 0.00	34.88 -1.38 0.00	36.66 -2.38 0.00	40.41 -2.95 0.00	43.25 -2.61 0.00	45.84 -2.52 0.00	47.21 -2.64 0.00	46.69 -2.15 0.00	46.83 -2.05 0.00	48.52 -1.50 0.00	46.78 -1.30 0.00	48.07 -1.95 0.00	46.66 -2.20 0.00	43.34 -2.14 0.00	44.45 -2.99 0.00	42.82 -2.64 0.00	38.50 -1.27 0.00	36.04 -1.00 0.00
GE_PLASTICS___DRP 24183	37.36 1.40 0.00	33.99 1.27 0.00	32.33 1.24 0.00	30.00 1.18 0.00	31.01 1.19 0.00	32.06 1.17 0.00	34.60 1.14 0.00	37.45 1.19 0.00	40.45 1.40 0.00	44.97 1.61 0.00	47.51 1.65 0.00	49.95 1.59 0.00	51.55 1.70 0.00	50.35 1.52 0.00	50.40 1.52 0.00	51.47 1.45 0.00	49.52 1.44 0.00	51.67 1.65 0.00	50.47 1.61 0.00	47.11 1.63 0.00	49.24 1.80 0.00	47.09 1.63 0.00	41.17 1.39 0.00	38.30 1.26 0.00

GILBOA___1 23756	37.79 1.83 0.00	34.35 1.63 0.00	32.74 1.65 0.00	30.34 1.53 0.00	31.39 1.58 0.00	32.43 1.54 0.00	35.10 1.64 0.00	38.03 1.78 0.00	40.79 1.99 0.24	44.96 2.25 0.66	47.45 2.34 0.75	47.58 2.46 3.24	47.99 2.54 4.40	43.59 2.49 7.73	42.13 2.49 9.25	41.35 2.50 11.17	39.12 2.45 11.41	45.16 2.60 7.46	48.36 2.54 3.04	46.49 2.41 1.39	49.40 2.51 0.55	47.09 2.36 0.73	41.25 2.07 0.59	38.85 1.81 0.00
GILBOA___2 23757	37.79 1.83 0.00	34.35 1.63 0.00	32.74 1.65 0.00	30.34 1.53 0.00	31.39 1.58 0.00	32.43 1.54 0.00	35.10 1.64 0.00	38.03 1.78 0.00	40.79 1.99 0.24	44.96 2.25 0.66	47.45 2.34 0.75	47.58 2.46 3.24	47.99 2.54 4.40	43.59 2.49 7.73	42.13 2.49 9.25	41.35 2.50 11.17	39.12 2.45 11.41	45.16 2.60 7.46	48.36 2.54 3.04	46.49 2.41 1.39	49.40 2.51 0.55	47.09 2.36 0.73	41.25 2.07 0.59	38.85 1.81 0.00
GILBOA___3 23758	37.79 1.83 0.00	34.35 1.63 0.00	32.74 1.65 0.00	30.34 1.53 0.00	31.39 1.58 0.00	32.43 1.54 0.00	35.10 1.64 0.00	38.03 1.78 0.00	40.79 1.99 0.24	44.96 2.25 0.66	47.45 2.34 0.75	47.58 2.46 3.24	47.99 2.54 4.40	43.59 2.49 7.73	42.13 2.49 9.25	41.35 2.50 11.17	39.12 2.45 11.41	45.16 2.60 7.46	48.36 2.54 3.04	46.49 2.41 1.39	49.40 2.51 0.55	47.09 2.36 0.73	41.25 2.07 0.59	38.85 1.81 0.00
GILBOA___4 23759	37.79 1.83 0.00	34.35 1.63 0.00	32.74 1.65 0.00	30.34 1.53 0.00	31.39 1.58 0.00	32.43 1.54 0.00	35.10 1.64 0.00	38.03 1.78 0.00	40.79 1.99 0.24	44.96 2.25 0.66	47.45 2.34 0.75	47.58 2.46 3.24	47.99 2.54 4.40	43.59 2.49 7.73	42.13 2.49 9.25	41.35 2.50 11.17	39.12 2.45 11.41	45.16 2.60 7.46	48.36 2.54 3.04	46.49 2.41 1.39	49.40 2.51 0.55	47.09 2.36 0.73	41.25 2.07 0.59	38.85 1.81 0.00
GILBOA____ 23599	37.79 1.83 0.00	34.35 1.63 0.00	32.74 1.65 0.00	30.34 1.53 0.00	31.39 1.58 0.00	32.43 1.54 0.00	35.10 1.64 0.00	38.03 1.78 0.00	40.79 1.99 0.24	44.96 2.25 0.66	47.45 2.34 0.75	47.58 2.46 3.24	47.99 2.54 4.40	43.59 2.49 7.73	42.13 2.49 9.25	41.35 2.50 11.17	39.12 2.45 11.41	45.16 2.60 7.46	48.36 2.54 3.04	46.49 2.41 1.39	49.40 2.51 0.55	47.09 2.36 0.73	41.25 2.07 0.59	38.85 1.81 0.00
GINNA____ 23603	34.27 -1.69 0.00	31.31 -1.41 0.00	29.72 -1.37 0.00	27.46 -1.35 0.00	28.41 -1.40 0.00	29.50 -1.39 0.00	31.99 -1.47 0.00	34.45 -1.81 0.00	36.66 -2.38 0.00	40.54 -2.82 0.00	43.02 -2.84 0.00	45.69 -2.66 0.00	47.16 -2.69 0.00	46.39 -2.44 0.00	46.49 -2.39 0.00	47.82 -2.20 0.00	46.01 -2.07 0.00	47.47 -2.55 0.00	46.27 -2.59 0.00	43.02 -2.46 0.00	44.50 -2.94 0.00	42.68 -2.77 0.00	37.71 -2.07 0.00	35.15 -1.89 0.00
GLEN PARK____ 23778	36.17 0.22 0.00	32.78 0.07 0.00	31.03 -0.06 0.00	28.73 -0.09 0.00	29.87 0.06 0.00	31.13 0.25 0.00	33.90 0.43 0.00	36.66 0.40 0.00	39.52 0.47 0.00	44.10 0.74 0.00	46.91 1.06 0.00	49.66 1.31 0.00	51.00 1.15 0.00	50.05 1.22 0.00	50.11 1.22 0.00	51.32 1.30 0.00	49.13 1.06 0.00	51.17 1.15 0.00	49.99 1.12 0.00	46.38 0.91 0.00	48.34 0.90 0.00	46.68 1.23 0.00	40.53 0.75 0.00	37.45 0.41 0.00
GLENWOOD_IC_1_G5 23712	52.44 4.75 -11.74	48.49 4.19 -11.59	39.84 3.89 -4.86	37.51 3.60 -5.09	38.32 3.73 -4.78	39.31 3.92 -4.50	44.18 4.32 -6.39	48.62 4.79 -7.58	51.96 5.11 -7.80	57.52 5.72 -8.43	92.36 6.05 -40.44	117.56 6.38 -62.83	125.22 6.63 -68.74	137.85 6.50 -82.52	156.55 6.55 -101.11	169.01 6.70 -112.28	187.14 6.54 -132.52	167.44 6.75 -110.67	135.28 6.55 -79.87	115.08 6.14 -63.47	93.86 6.31 -40.11	87.82 6.00 -36.36	60.48 5.37 -15.33	55.62 4.70 -13.88
GLENWOOD_IC_2_G1 23688	48.93 4.49 -8.48	44.80 3.99 -8.10	37.66 3.67 -2.90	34.93 3.40 -2.71	35.88 3.52 -2.55	37.07 3.74 -2.45	43.38 4.05 -5.87	47.84 4.50 -7.09	50.48 5.00 -6.43	55.91 5.60 -6.96	92.17 5.87 -40.44	117.37 6.19 -62.83	124.98 6.38 -68.74	137.61 6.25 -82.52	156.25 6.26 -101.11	168.75 6.46 -112.28	186.84 6.25 -132.52	167.18 6.50 -110.66	135.04 6.31 -79.87	114.85 5.91 -63.47	93.67 6.12 -40.11	87.15 5.87 -35.82	56.82 5.21 -11.83	51.90 4.63 -10.24
GLENWOOD_IC_3_G1 23689	48.93 4.49 -8.48	44.80 3.99 -8.10	37.66 3.67 -2.90	34.93 3.40 -2.71	35.88 3.52 -2.55	37.07 3.74 -2.45	43.38 4.05 -5.87	47.84 4.50 -7.09	50.48 5.00 -6.43	55.91 5.60 -6.96	92.17 5.87 -40.44	117.37 6.19 -62.83	124.98 6.38 -68.74	137.61 6.25 -82.52	156.25 6.26 -101.11	168.75 6.46 -112.28	186.84 6.25 -132.52	167.18 6.50 -110.66	135.04 6.31 -79.87	114.85 5.91 -63.47	93.67 6.12 -40.11	87.15 5.87 -35.82	56.82 5.21 -11.83	51.90 4.63 -10.24
GLENWOOD___4 23550	52.45 4.75 -11.75	48.50 4.19 -11.60	39.84 3.89 -4.87	37.51 3.60 -5.09	38.32 3.73 -4.78	39.32 3.92 -4.51	44.18 4.32 -6.40	48.62 4.79 -7.58	52.04 5.19 -7.80	57.61 5.81 -8.44	92.49 6.19 -40.44	117.66 6.48 -62.83	125.32 6.73 -68.74	138.00 6.64 -82.52	156.64 6.65 -101.11	169.15 6.85 -112.28	187.24 6.64 -132.52	167.59 6.91 -110.67	135.38 6.64 -79.87	115.18 6.23 -63.47	93.95 6.40 -40.11	87.95 6.13 -36.36	60.56 5.45 -15.34	55.73 4.81 -13.88
GLENWOOD___5 23614	52.45 4.75 -11.75	48.50 4.19 -11.60	39.84 3.89 -4.87	37.51 3.60 -5.09	38.32 3.73 -4.78	39.32 3.92 -4.51	44.18 4.32 -6.40	48.62 4.79 -7.58	52.04 5.19 -7.80	57.61 5.81 -8.44	92.49 6.19 -40.44	117.66 6.48 -62.83	125.32 6.73 -68.74	138.00 6.64 -82.52	156.64 6.65 -101.11	169.15 6.85 -112.28	187.24 6.64 -132.52	167.59 6.91 -110.67	135.38 6.64 -79.87	115.18 6.23 -63.47	93.95 6.40 -40.11	87.95 6.13 -36.36	60.56 5.45 -15.34	55.73 4.81 -13.88
GLOBAL GREEN_PORT_GT1 23814	51.66 9.45 -6.25	46.50 8.08 -5.71	40.13 7.49 -1.55	36.82 6.91 -1.09	37.90 7.07 -1.02	39.30 7.38 -1.03	46.94 7.96 -5.51	52.51 9.50 -6.75	55.62 11.09 -5.49	62.40 13.10 -5.94	100.89 14.59 -40.44	126.75 15.57 -62.83	134.59 16.00 -68.74	146.89 15.53 -82.52	165.59 15.59 -101.11	178.41 16.11 -112.28	196.17 15.58 -132.51	176.59 15.91 -110.66	144.03 15.29 -79.87	123.31 14.37 -63.47	102.40 14.85 -40.11	94.96 14.05 -35.45	61.57 12.37 -9.42	55.52 10.74 -7.74
GLOBE___DSASP 323697	34.66 -1.29 0.00	31.73 -0.98 0.00	30.22 -0.87 0.00	28.07 -0.75 0.00	29.01 -0.80 0.00	30.05 -0.83 0.00	32.16 -1.31 0.00	33.86 -2.39 0.00	35.34 -3.71 0.00	38.90 -4.47 0.00	41.55 -4.31 0.00	43.95 -4.40 0.00	45.21 -4.63 0.00	44.73 -4.10 0.00	44.83 -4.06 0.00	46.42 -3.60 0.00	44.81 -3.27 0.00	46.02 -4.00 0.00	44.76 -4.10 0.00	41.61 -3.87 0.00	42.74 -4.70 0.00	41.18 -4.27 0.00	37.35 -2.43 0.00	35.07 -1.96 0.00
GOETHSLN___LBMP 323567	40.20 4.24 0.00	36.47 3.76 0.00	34.54 3.45 0.00	32.01 3.20 0.00	33.15 3.34 0.00	34.41 3.52 0.00	37.28 3.81 0.00	40.50 4.24 0.00	45.09 4.76 -1.28	52.01 5.20 -3.44	54.13 5.41 -2.87	60.58 5.56 -6.67	63.25 5.73 -7.67	70.95 5.61 -16.51	73.18 5.57 -18.72	82.65 5.75 -26.88	84.18 5.57 -30.53	69.98 5.80 -14.16	60.78 5.62 -6.30	57.37 5.32 -6.57	55.94 5.59 -2.91	54.04 5.32 -3.27	47.84 4.93 -3.13	41.44 4.41 0.00
GOODYEAR_LAKE_HYD 323669	38.11 2.16 0.00	34.61 1.90 0.00	32.86 1.77 0.00	30.46 1.64 0.00	31.54 1.73 0.00	32.77 1.88 0.00	35.64 2.17 0.00	38.58 2.32 0.00	41.64 2.54 -0.05	46.41 2.91 -0.15	49.28 3.26 -0.17	52.55 3.48 -0.72	54.36 3.54 -0.97	54.06 3.52 -1.71	54.50 3.57 -2.05	56.19 3.70 -2.47	54.11 3.51 -2.52	55.32 3.65 -1.65	53.05 3.52 -0.67	49.01 3.23 -0.31	50.88 3.32 -0.12	48.80 3.18 -0.16	42.62 2.71 -0.13	39.33 2.30 0.00

GOUDEY___7 23579	36.64 0.68 0.00	33.33 0.62 0.00	31.65 0.56 0.00	29.36 0.55 0.00	30.38 0.57 0.00	31.47 0.59 0.00	34.17 0.70 0.00	36.98 0.72 0.00	39.59 0.55 0.00	43.97 0.61 0.00	46.68 0.83 0.00	49.37 1.02 0.00	50.90 1.05 0.00	49.96 1.12 0.00	50.15 1.27 0.00	51.47 1.45 0.00	49.57 1.49 0.00	51.37 1.35 0.00	50.13 1.27 0.00	46.61 1.14 0.00	48.39 0.95 0.00	46.45 1.00 0.00	40.77 0.99 0.00	37.82 0.78 0.00
GOUDEY___8 23580	36.64 0.68 0.00	33.33 0.62 0.00	31.65 0.56 0.00	29.36 0.55 0.00	30.35 0.54 0.00	31.47 0.59 0.00	34.17 0.70 0.00	36.98 0.72 0.00	39.59 0.55 0.00	43.97 0.61 0.00	46.68 0.83 0.00	49.37 1.02 0.00	50.90 1.05 0.00	49.96 1.12 0.00	50.15 1.27 0.00	51.47 1.45 0.00	49.52 1.44 0.00	51.32 1.30 0.00	50.08 1.22 0.00	46.61 1.14 0.00	48.34 0.90 0.00	46.41 0.96 0.00	40.73 0.95 0.00	37.78 0.74 0.00
GOWANUS_GT1_1 24077	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
GOWANUS_GT1_2 24078	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
GOWANUS_GT1_3 24079	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
GOWANUS_GT1_4 24080	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
GOWANUS_GT1_5 24084	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
GOWANUS_GT1_6 24111	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
GOWANUS_GT1_7 24112	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
GOWANUS_GT1_8 24113	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
GOWANUS_GT2_1 24114	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
GOWANUS_GT2_2 24115	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
GOWANUS_GT2_3 24116	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
GOWANUS_GT2_4 24117	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
GOWANUS_GT2_5 24118	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
GOWANUS_GT2_6 24119	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71

GOWANUS_GT2_7 24120	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71
GOWANUS_GT2_8 24121	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71
GOWANUS_GT3_1 24122	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71
GOWANUS_GT3_2 24123	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71
GOWANUS_GT3_3 24124	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71
GOWANUS_GT3_4 24125	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71
GOWANUS_GT3_5 24126	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71
GOWANUS_GT3_6 24127	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71
GOWANUS_GT3_7 24128	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71
GOWANUS_GT3_8 24129	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71
GOWANUS_GT4_1 24130	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71
GOWANUS_GT4_2 24131	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71
GOWANUS_GT4_3 24132	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71
GOWANUS_GT4_4 24133	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71
GOWANUS_GT4_5 24134	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71
GOWANUS_GT4_6 24135	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -47.71

GOWANUS_GT4_7 24136	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
GOWANUS_GT4_8 24137	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.48 5.91 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
GREENIDGE___3 23582	36.31 0.36 0.00	33.07 0.36 0.00	31.40 0.31 0.00	29.08 0.26 0.00	30.08 0.27 0.00	31.26 0.37 0.00	34.07 0.60 0.00	36.73 0.47 0.00	39.16 0.12 0.00	43.49 0.13 0.00	46.27 0.41 0.00	49.23 0.87 0.00	50.70 0.85 0.00	49.91 1.07 0.00	50.11 1.22 0.00	51.47 1.45 0.00	49.47 1.40 0.00	51.07 1.05 0.00	49.79 0.93 0.00	46.25 0.77 0.00	47.82 0.38 0.00	45.96 0.50 0.00	40.38 0.60 0.00	37.41 0.37 0.00
GREENIDGE___4 23583	36.31 0.36 0.00	33.07 0.36 0.00	31.40 0.31 0.00	29.08 0.26 0.00	30.08 0.27 0.00	31.26 0.37 0.00	34.07 0.60 0.00	36.73 0.47 0.00	39.16 0.12 0.00	43.49 0.13 0.00	46.27 0.41 0.00	49.23 0.87 0.00	50.70 0.85 0.00	49.91 1.07 0.00	50.11 1.22 0.00	51.47 1.45 0.00	49.47 1.40 0.00	51.07 1.05 0.00	49.79 0.93 0.00	46.25 0.77 0.00	47.82 0.38 0.00	45.96 0.50 0.00	40.38 0.60 0.00	37.41 0.37 0.00
GROVEVILLE___HYD 323602	40.16 4.20 0.00	36.44 3.73 0.00	34.54 3.45 0.00	31.99 3.17 0.00	33.09 3.28 0.00	34.34 3.46 0.00	37.28 3.81 0.00	40.61 4.35 0.00	44.95 4.88 -1.02	51.65 5.51 -2.78	54.97 5.96 -3.15	68.38 6.38 -13.65	75.11 6.73 -18.53	87.95 6.55 -32.57	94.40 6.55 -38.96	103.86 6.80 -47.04	102.71 6.59 -48.04	88.29 6.85 -31.41	68.24 6.59 -12.79	57.53 6.18 -5.87	56.12 6.36 -2.32	54.58 6.05 -3.08	47.49 5.21 -2.50	41.48 4.44 0.00
HAMPSHIRE___PAPER_HYD 323593	34.41 -1.55 0.00	31.24 -1.47 0.00	29.66 -1.43 0.00	27.46 -1.35 0.00	28.50 -1.31 0.00	29.62 -1.27 0.00	32.09 -1.37 0.00	34.88 -1.38 0.00	37.64 -1.40 0.00	41.80 -1.56 0.00	44.21 -1.65 0.00	46.57 -1.79 0.00	47.90 -1.94 0.00	47.03 -1.81 0.00	47.03 -1.86 0.00	48.12 -1.90 0.00	46.10 -1.97 0.00	48.02 -2.00 0.00	46.86 -2.01 0.00	43.52 -1.95 0.00	45.54 -1.90 0.00	43.86 -1.59 0.00	38.19 -1.59 0.00	35.71 -1.33 0.00
HARDSCRABBLE_WT_PWR 323673	37.11 1.15 0.00	33.73 1.02 0.00	32.05 0.96 0.00	29.68 0.86 0.00	30.74 0.93 0.00	31.84 0.96 0.00	34.54 1.07 0.00	38.29 2.03 0.00	41.27 2.22 0.00	45.88 2.51 0.00	48.56 2.70 0.00	51.21 2.85 0.00	52.79 2.94 0.00	51.71 2.88 0.00	51.77 2.88 0.00	52.97 2.95 0.00	50.91 2.84 0.00	52.97 2.95 0.00	51.74 2.88 0.00	48.20 2.73 0.00	50.19 2.75 0.00	48.00 2.54 0.00	41.88 2.11 0.00	38.78 1.74 0.00
HARZA MOOSE___RIVER 24016	36.10 0.14 0.00	32.75 0.03 0.00	31.09 0.00 0.00	28.79 -0.03 0.00	29.87 0.06 0.00	31.04 0.16 0.00	33.73 0.27 0.00	36.51 0.26 0.00	39.36 0.31 0.00	43.84 0.48 0.00	46.50 0.64 0.00	49.18 0.82 0.00	50.60 0.75 0.00	49.61 0.78 0.00	49.66 0.78 0.00	50.87 0.85 0.00	48.75 0.67 0.00	50.72 0.70 0.00	49.54 0.68 0.00	46.02 0.55 0.00	48.01 0.57 0.00	46.14 0.68 0.00	40.18 0.40 0.00	37.26 0.22 0.00
HEMPSTEAD____ 23647	52.97 4.71 -12.31	49.10 4.19 -12.20	40.18 3.89 -5.21	37.92 3.60 -5.50	38.71 3.73 -5.17	39.70 3.95 -4.86	44.27 4.32 -6.49	48.70 4.79 -7.66	52.31 5.23 -8.03	57.86 5.81 -8.69	92.40 6.10 -40.45	117.56 6.38 -62.83	125.22 6.63 -68.74	137.85 6.50 -82.52	156.50 6.50 -101.11	168.95 6.65 -112.28	187.05 6.44 -132.52	167.40 6.71 -110.67	135.23 6.50 -79.87	115.04 6.10 -63.47	93.86 6.31 -40.11	87.96 6.05 -36.45	61.12 5.41 -15.93	56.36 4.81 -14.51
HICKLING___1 23621	36.75 0.79 0.00	33.40 0.69 0.00	31.74 0.65 0.00	29.45 0.63 0.00	30.44 0.63 0.00	31.60 0.71 0.00	34.40 0.94 0.00	37.09 0.83 0.00	39.48 0.43 0.00	43.80 0.43 0.00	46.64 0.78 0.00	49.56 1.21 0.00	51.04 1.19 0.00	50.30 1.46 0.00	50.55 1.66 0.00	51.97 1.95 0.00	50.00 1.93 0.00	51.62 1.60 0.00	50.23 1.37 0.00	46.70 1.23 0.00	48.19 0.76 0.00	46.36 0.91 0.00	40.85 1.07 0.00	37.85 0.81 0.00
HICKLING___2 23622	36.75 0.79 0.00	33.40 0.69 0.00	31.74 0.65 0.00	29.45 0.63 0.00	30.44 0.63 0.00	31.60 0.71 0.00	34.40 0.94 0.00	37.09 0.83 0.00	39.48 0.43 0.00	43.80 0.43 0.00	46.64 0.78 0.00	49.56 1.21 0.00	51.04 1.19 0.00	50.30 1.46 0.00	50.55 1.66 0.00	51.97 1.95 0.00	50.00 1.93 0.00	51.62 1.60 0.00	50.23 1.37 0.00	46.70 1.23 0.00	48.19 0.76 0.00	46.36 0.91 0.00	40.85 1.07 0.00	37.85 0.81 0.00
HIGH FALLS___HY 23754	39.44 3.49 0.00	35.76 3.04 0.00	33.89 2.80 0.00	31.35 2.54 0.00	32.41 2.59 0.00	33.51 2.62 0.00	36.28 2.81 0.00	39.59 3.33 0.00	43.57 3.83 -0.69	49.75 4.51 -1.88	53.26 5.27 -2.13	63.39 5.80 -9.24	68.58 6.18 -12.55	76.79 5.91 -22.05	81.17 5.91 -26.37	88.41 6.55 -31.84	87.14 6.54 -32.52	78.03 6.75 -21.26	63.97 6.45 -8.66	55.45 6.00 -3.98	55.22 6.21 -1.57	53.50 5.95 -2.09	46.52 5.05 -1.69	41.11 4.07 0.00
HILLBURN___GT 23639	40.16 4.20 0.00	36.44 3.73 0.00	34.51 3.42 0.00	31.99 3.17 0.00	33.06 3.25 0.00	34.34 3.46 0.00	37.28 3.81 0.00	40.57 4.31 0.00	44.97 4.80 -1.12	51.83 5.42 -3.04	55.14 5.82 -3.46	69.51 6.19 -14.96	76.65 6.48 -20.32	90.89 6.35 -35.71	98.01 6.40 -42.72	108.25 6.65 -51.58	107.24 6.49 -52.68	91.17 6.71 -34.44	69.33 6.45 -14.02	57.96 6.05 -6.44	56.15 6.16 -2.55	54.70 5.87 -3.38	47.61 5.09 -2.74	41.44 4.41 0.00
HISHELDN_WT_PWR 323625	35.38 -0.58 0.00	32.25 -0.46 0.00	30.68 -0.41 0.00	28.47 -0.34 0.00	29.43 -0.39 0.00	30.52 -0.37 0.00	32.93 -0.54 0.00	35.10 -1.16 0.00	36.98 -2.07 0.00	40.76 -2.60 0.00	43.57 -2.29 0.00	46.18 -2.18 0.00	47.56 -2.29 0.00	46.98 -1.86 0.00	47.13 -1.76 0.00	48.72 -1.30 0.00	47.02 -1.06 0.00	48.32 -1.70 0.00	46.95 -1.91 0.00	43.65 -1.82 0.00	44.83 -2.61 0.00	43.18 -2.27 0.00	38.71 -1.07 0.00	36.19 -0.85 0.00
HOLTSVILLE_IC_1 23690	47.50 5.32 -6.22	43.06 4.68 -5.67	37.01 4.38 -1.53	33.97 4.09 -1.07	35.02 4.20 -1.00	36.35 4.45 -1.01	43.79 4.82 -5.50	48.41 5.40 -6.75	50.57 6.05 -5.47	55.87 6.59 -5.92	93.23 6.93 -40.44	118.48 7.30 -62.83	125.97 7.38 -68.74	138.34 6.98 -82.52	156.99 6.99 -101.11	169.45 7.15 -112.28	187.37 6.78 -132.51	167.88 7.20 -110.66	135.72 6.99 -79.87	115.76 6.82 -63.47	94.71 7.16 -40.11	87.77 6.86 -35.45	55.29 6.12 -9.39	50.41 5.67 -7.70
HOLTSVILLE_IC_10 23699	48.05 5.75 -6.35	43.53 5.01 -5.81	37.36 4.66 -1.61	34.33 4.35 -1.16	35.37 4.47 -1.09	36.73 4.75 -1.09	44.14 5.15 -5.52	48.86 5.84 -6.77	51.10 6.52 -5.53	56.49 7.15 -5.98	93.92 7.61 -40.44	119.21 8.03 -62.83	126.72 8.13 -68.74	139.12 7.77 -82.52	157.77 7.77 -101.11	170.20 7.90 -112.28	188.09 7.50 -132.51	168.63 7.95 -110.66	136.40 7.67 -79.87	116.40 7.46 -63.47	95.38 7.83 -40.11	88.42 7.50 -35.47	55.95 6.64 -9.52	50.99 6.11 -7.85

HOLTSVILLE_IC_2 23691	47.50 5.32 -6.22	43.06 4.68 -5.67	37.01 4.38 -1.53	33.97 4.09 -1.07	35.02 4.20 -1.00	36.35 4.45 -1.01	43.79 4.82 -5.50	48.41 5.40 -6.75	50.57 6.05 -5.47	55.87 6.59 -5.92	93.23 6.93 -40.44	118.48 7.30 -62.83	125.97 7.38 -68.74	138.34 6.98 -82.52	156.99 6.99 -101.11	169.45 7.15 -112.28	187.37 6.78 -132.51	167.88 7.20 -110.66	135.72 6.99 -79.87	115.76 6.82 -63.47	94.71 7.16 -40.11	87.77 6.86 -35.45	55.29 6.12 -9.39	50.41 5.67 -7.70
HOLTSVILLE_IC_3 23692	47.50 5.32 -6.22	43.06 4.68 -5.67	37.01 4.38 -1.53	33.97 4.09 -1.07	35.02 4.20 -1.00	36.35 4.45 -1.01	43.79 4.82 -5.50	48.41 5.40 -6.75	50.57 6.05 -5.47	55.87 6.59 -5.92	93.23 6.93 -40.44	118.48 7.30 -62.83	125.97 7.38 -68.74	138.34 6.98 -82.52	156.99 6.99 -101.11	169.45 7.15 -112.28	187.37 6.78 -132.51	167.88 7.20 -110.66	135.72 6.99 -79.87	115.76 6.82 -63.47	94.71 7.16 -40.11	87.77 6.86 -35.45	55.29 6.12 -9.39	50.41 5.67 -7.70
HOLTSVILLE_IC_4 23693	47.50 5.32 -6.22	43.06 4.68 -5.67	37.01 4.38 -1.53	33.97 4.09 -1.07	35.02 4.20 -1.00	36.35 4.45 -1.01	43.79 4.82 -5.50	48.41 5.40 -6.75	50.57 6.05 -5.47	55.87 6.59 -5.92	93.23 6.93 -40.44	118.48 7.30 -62.83	125.97 7.38 -68.74	138.34 6.98 -82.52	156.99 6.99 -101.11	169.45 7.15 -112.28	187.37 6.78 -132.51	167.88 7.20 -110.66	135.72 6.99 -79.87	115.76 6.82 -63.47	94.71 7.16 -40.11	87.77 6.86 -35.45	55.29 6.12 -9.39	50.41 5.67 -7.70
HOLTSVILLE_IC_5 23694	47.50 5.32 -6.22	43.06 4.68 -5.67	37.01 4.38 -1.53	33.97 4.09 -1.07	35.02 4.20 -1.00	36.35 4.45 -1.01	43.79 4.82 -5.50	48.41 5.40 -6.75	50.57 6.05 -5.47	55.87 6.59 -5.92	93.23 6.93 -40.44	118.48 7.30 -62.83	125.97 7.38 -68.74	138.34 6.98 -82.52	156.99 6.99 -101.11	169.45 7.15 -112.28	187.37 6.78 -132.51	167.88 7.20 -110.66	135.72 6.99 -79.87	115.76 6.82 -63.47	94.71 7.16 -40.11	87.77 6.86 -35.45	55.29 6.12 -9.39	50.41 5.67 -7.70
HOLTSVILLE_IC_6 23695	48.05 5.75 -6.35	43.53 5.01 -5.81	37.36 4.66 -1.61	34.33 4.35 -1.16	35.37 4.47 -1.09	36.73 4.75 -1.09	44.14 5.15 -5.52	48.86 5.84 -6.77	51.10 6.52 -5.53	56.49 7.15 -5.98	93.92 7.61 -40.44	119.21 8.03 -62.83	126.72 8.13 -68.74	139.12 7.77 -82.52	157.77 7.77 -101.11	170.20 7.90 -112.28	188.09 7.50 -132.51	168.63 7.95 -110.66	136.40 7.67 -79.87	116.40 7.46 -63.47	95.38 7.83 -40.11	88.42 7.50 -35.47	55.95 6.64 -9.52	50.99 6.11 -7.85
HOLTSVILLE_IC_7 23696	48.05 5.75 -6.35	43.53 5.01 -5.81	37.36 4.66 -1.61	34.33 4.35 -1.16	35.37 4.47 -1.09	36.73 4.75 -1.09	44.14 5.15 -5.52	48.86 5.84 -6.77	51.10 6.52 -5.53	56.49 7.15 -5.98	93.92 7.61 -40.44	119.21 8.03 -62.83	126.72 8.13 -68.74	139.12 7.77 -82.52	157.77 7.77 -101.11	170.20 7.90 -112.28	188.09 7.50 -132.51	168.63 7.95 -110.66	136.40 7.67 -79.87	116.40 7.46 -63.47	95.38 7.83 -40.11	88.42 7.50 -35.47	55.95 6.64 -9.52	50.99 6.11 -7.85
HOLTSVILLE_IC_8 23697	48.05 5.75 -6.35	43.53 5.01 -5.81	37.36 4.66 -1.61	34.33 4.35 -1.16	35.37 4.47 -1.09	36.73 4.75 -1.09	44.14 5.15 -5.52	48.86 5.84 -6.77	51.10 6.52 -5.53	56.49 7.15 -5.98	93.92 7.61 -40.44	119.21 8.03 -62.83	126.72 8.13 -68.74	139.12 7.77 -82.52	157.77 7.77 -101.11	170.20 7.90 -112.28	188.09 7.50 -132.51	168.63 7.95 -110.66	136.40 7.67 -79.87	116.40 7.46 -63.47	95.38 7.83 -40.11	88.42 7.50 -35.47	55.95 6.64 -9.52	50.99 6.11 -7.85
HOLTSVILLE_IC_9 23698	48.05 5.75 -6.35	43.53 5.01 -5.81	37.36 4.66 -1.61	34.33 4.35 -1.16	35.37 4.47 -1.09	36.73 4.75 -1.09	44.14 5.15 -5.52	48.86 5.84 -6.77	51.10 6.52 -5.53	56.49 7.15 -5.98	93.92 7.61 -40.44	119.21 8.03 -62.83	126.72 8.13 -68.74	139.12 7.77 -82.52	157.77 7.77 -101.11	170.20 7.90 -112.28	188.09 7.50 -132.51	168.63 7.95 -110.66	136.40 7.67 -79.87	116.40 7.46 -63.47	95.38 7.83 -40.11	88.42 7.50 -35.47	55.95 6.64 -9.52	50.99 6.11 -7.85
HOWARD_WT_PWR 323690	36.28 0.32 0.00	33.01 0.29 0.00	31.37 0.28 0.00	29.10 0.29 0.00	30.11 0.30 0.00	31.29 0.40 0.00	34.07 0.60 0.00	36.73 0.47 0.00	38.97 -0.08 0.00	43.15 -0.22 0.00	46.09 0.23 0.00	49.08 0.73 0.00	50.50 0.65 0.00	49.81 0.98 0.00	50.01 1.13 0.00	51.52 1.50 0.00	49.57 1.49 0.00	50.87 0.85 0.00	49.35 0.49 0.00	45.88 0.41 0.00	47.25 -0.19 0.00	45.46 0.00 0.00	40.33 0.56 0.00	37.41 0.37 0.00
HQ_GEN_CEDARS 23644	33.58 -2.37 0.00	30.59 -2.13 0.00	29.10 -1.99 0.00	27.00 -1.81 0.00	27.94 -1.88 0.00	28.88 -2.01 0.00	31.26 -2.21 0.00	34.15 -2.10 0.00	36.82 -2.22 0.00	40.67 -2.69 0.00	42.79 -3.07 0.00	44.83 -3.53 0.00	46.26 -3.59 0.00	45.37 -3.47 0.00	45.36 -3.52 0.00	46.37 -3.65 0.00	44.52 -3.56 0.00	46.32 -3.70 0.00	45.15 -3.72 0.00	41.97 -3.50 0.00	44.12 -3.32 0.00	42.27 -3.18 0.00	36.95 -2.82 0.00	35.00 -2.04 0.00
HQ_GEN_CEDARS_PROXY 323590	33.58 -2.37 0.00	30.59 -2.13 0.00	29.10 -1.99 0.00	27.00 -1.81 0.00	27.94 -1.88 0.00	28.88 -2.01 0.00	31.26 -2.21 0.00	34.15 -2.10 0.00	36.82 -2.22 0.00	40.67 -2.69 0.00	42.79 -3.07 0.00	44.83 -3.53 0.00	46.26 -3.59 0.00	45.37 -3.47 0.00	45.36 -3.52 0.00	46.37 -3.65 0.00	44.52 -3.56 0.00	46.32 -3.70 0.00	45.15 -3.72 0.00	41.97 -3.50 0.00	44.12 -3.32 0.00	42.91 -3.18 -0.64	36.31 -2.82 0.64	35.00 -2.04 0.00
HQ_GEN_IMPORT 323601	34.84 -1.11 0.00	31.73 -0.98 0.00	30.16 -0.93 0.00	27.95 -0.86 0.00	28.92 -0.89 0.00	29.96 -0.93 0.00	22.85 -1.04 9.57	30.19 -1.05 5.02	31.31 -1.09 6.65	29.71 -1.30 12.35	23.00 -1.42 21.44	27.08 -1.59 19.68	27.40 -1.64 20.80	27.47 -1.56 19.80	28.60 -1.61 18.67	34.12 -1.65 14.25	32.79 -1.59 13.70	27.17 -1.65 21.21	24.40 -1.66 22.80	24.96 -1.55 18.97	28.75 -1.52 17.17	30.99 -1.46 13.01	30.00 -1.31 8.46	36.00 -1.04 0.00
HQ_GEN_WHEEL 23651	34.84 -1.11 0.00	31.73 -0.98 0.00	30.16 -0.93 0.00	27.95 -0.86 0.00	28.92 -0.89 0.00	29.96 -0.93 0.00	32.43 -1.04 0.00	30.19 -1.05 5.02	31.31 -1.09 6.65	29.71 -1.30 12.35	23.00 -1.42 21.44	27.08 -1.59 19.68	27.40 -1.64 20.80	27.47 -1.56 19.80	28.60 -1.61 18.67	34.12 -1.65 14.25	32.79 -1.59 13.70	27.17 -1.65 21.21	24.40 -1.66 22.80	24.96 -1.55 18.97	28.75 -1.52 17.17	30.99 -1.46 13.01	30.00 -1.31 8.46	36.00 -1.04 0.00
HUDSON_AVE_GT_3 23810	40.49 4.53 0.00	36.74 4.02 0.00	34.76 3.67 0.00	32.19 3.37 0.00	33.33 3.52 0.00	34.59 3.70 0.00	37.55 4.08 0.00	40.79 4.53 0.00	45.40 5.07 -1.28	52.43 5.60 -3.48	55.63 5.82 -3.94	71.53 6.09 -17.08	79.33 6.28 -23.20	95.76 6.15 -40.77	103.77 6.11 -48.77	115.21 6.30 -58.89	114.33 6.11 -60.14	95.70 6.35 -39.32	71.03 6.16 -16.01	58.60 5.78 -7.35	56.37 6.03 -2.91	55.09 5.77 -3.86	48.16 5.25 -3.13	41.74 4.70 0.00
HUDSON_AVE_GT_4 23540	40.49 4.53 0.00	36.74 4.02 0.00	34.76 3.67 0.00	32.19 3.37 0.00	33.33 3.52 0.00	34.59 3.70 0.00	37.55 4.08 0.00	40.79 4.53 0.00	45.40 5.07 -1.28	52.43 5.60 -3.48	55.63 5.82 -3.94	71.53 6.09 -17.08	79.33 6.28 -23.20	95.76 6.15 -40.77	103.77 6.11 -48.77	115.21 6.30 -58.89	114.33 6.11 -60.14	95.70 6.35 -39.32	71.03 6.16 -16.01	58.60 5.78 -7.35	56.37 6.03 -2.91	55.09 5.77 -3.86	48.16 5.25 -3.13	41.74 4.70 0.00
HUDSON_AVE_GT_5 23657	40.49 4.53 0.00	36.74 4.02 0.00	34.76 3.67 0.00	32.19 3.37 0.00	33.33 3.52 0.00	34.59 3.70 0.00	37.55 4.08 0.00	40.79 4.53 0.00	45.40 5.07 -1.28	52.43 5.60 -3.48	55.63 5.82 -3.94	71.53 6.09 -17.08	79.33 6.28 -23.20	95.76 6.15 -40.77	103.77 6.11 -48.77	115.21 6.30 -58.89	114.33 6.11 -60.14	95.70 6.35 -39.32	71.03 6.16 -16.01	58.60 5.78 -7.35	56.37 6.03 -2.91	55.09 5.77 -3.86	48.16 5.25 -3.13	41.74 4.70 0.00



HUDSON_AVE_10 24168	40.41 4.46 0.00	36.64 3.92 0.00	34.69 3.60 0.00	32.13 3.31 0.00	33.27 3.46 0.00	34.50 3.61 0.00	37.35 3.88 0.00	40.61 4.35 0.00	45.24 4.92 -1.28	52.26 5.42 -3.48	55.40 5.59 -3.94	71.29 5.85 -17.08	79.08 6.03 -23.20	95.51 5.91 -40.77	103.57 5.91 -48.77	114.96 6.05 -58.89	114.08 5.86 -60.14	95.49 6.15 -39.32	70.78 5.91 -16.01	58.42 5.59 -7.35	56.18 5.83 -2.91	54.81 5.50 -3.86	48.04 5.13 -3.13	41.63 4.59 0.00
HUNTER MOUNT___DRP 323613	39.26 3.31 0.00	35.62 2.91 0.00	33.79 2.70 0.00	31.35 2.54 0.00	32.38 2.56 0.00	33.51 2.62 0.00	36.21 2.74 0.00	39.52 3.26 0.00	43.36 3.79 -0.53	49.18 4.38 -1.44	52.49 5.00 -1.63	60.75 5.32 -7.08	65.09 5.63 -9.61	71.05 5.32 -16.90	74.37 5.28 -20.21	80.07 5.65 -24.40	78.52 5.53 -24.92	72.11 5.80 -16.29	61.06 5.57 -6.63	53.79 5.27 -3.05	54.19 5.55 -1.21	52.28 5.23 -1.60	45.45 4.38 -1.30	40.59 3.56 0.00
HUNTINGTON_RES_REC 323705	47.25 4.93 -6.36	42.99 4.45 -5.83	36.84 4.14 -1.62	33.79 3.80 -1.17	34.85 3.94 -1.10	36.16 4.17 -1.11	43.51 4.52 -5.53	47.92 4.89 -6.77	50.05 5.47 -5.54	55.42 6.07 -5.99	92.72 6.42 -40.44	118.00 6.82 -62.83	125.67 7.08 -68.74	138.19 6.84 -82.52	156.89 6.89 -101.11	169.40 7.10 -112.28	187.42 6.82 -132.51	167.88 7.20 -110.66	135.62 6.89 -79.87	115.45 6.50 -63.47	94.28 6.73 -40.11	87.34 6.41 -35.47	55.01 5.69 -9.54	50.01 5.11 -7.87
HUNTLEY___63 23557	35.34 -0.61 0.00	32.25 -0.46 0.00	30.72 -0.37 0.00	28.50 -0.32 0.00	29.46 -0.36 0.00	30.55 -0.34 0.00	32.86 -0.60 0.00	34.66 -1.59 0.00	36.31 -2.73 0.00	40.06 -3.30 0.00	42.83 -3.03 0.00	45.26 -3.10 0.00	46.51 -3.34 0.00	46.00 -2.83 0.00	46.15 -2.74 0.00	47.77 -2.25 0.00	46.10 -1.97 0.00	47.37 -2.65 0.00	46.03 -2.84 0.00	42.79 -2.68 0.00	44.02 -3.42 0.00	42.41 -3.05 0.00	38.31 -1.47 0.00	35.96 -1.08 0.00
HUNTLEY___64 23558	35.34 -0.61 0.00	32.25 -0.46 0.00	30.72 -0.37 0.00	28.50 -0.32 0.00	29.46 -0.36 0.00	30.55 -0.34 0.00	32.86 -0.60 0.00	34.66 -1.59 0.00	36.31 -2.73 0.00	40.06 -3.30 0.00	42.83 -3.03 0.00	45.26 -3.10 0.00	46.51 -3.34 0.00	46.00 -2.83 0.00	46.15 -2.74 0.00	47.77 -2.25 0.00	46.10 -1.97 0.00	47.37 -2.65 0.00	46.03 -2.84 0.00	42.79 -2.68 0.00	44.02 -3.42 0.00	42.41 -3.05 0.00	38.31 -1.47 0.00	35.96 -1.08 0.00
HUNTLEY___65 23559	35.34 -0.61 0.00	32.25 -0.46 0.00	30.72 -0.37 0.00	28.50 -0.32 0.00	29.46 -0.36 0.00	30.55 -0.34 0.00	32.86 -0.60 0.00	34.66 -1.59 0.00	36.31 -2.73 0.00	40.06 -3.30 0.00	42.83 -3.03 0.00	45.26 -3.10 0.00	46.51 -3.34 0.00	46.00 -2.83 0.00	46.15 -2.74 0.00	47.77 -2.25 0.00	46.10 -1.97 0.00	47.37 -2.65 0.00	46.03 -2.84 0.00	42.79 -2.68 0.00	44.02 -3.42 0.00	42.41 -3.05 0.00	38.31 -1.47 0.00	35.96 -1.08 0.00
HUNTLEY___66 23560	35.34 -0.61 0.00	32.25 -0.46 0.00	30.72 -0.37 0.00	28.50 -0.32 0.00	29.46 -0.36 0.00	30.55 -0.34 0.00	32.86 -0.60 0.00	34.66 -1.59 0.00	36.31 -2.73 0.00	40.06 -3.30 0.00	42.83 -3.03 0.00	45.26 -3.10 0.00	46.51 -3.34 0.00	46.00 -2.83 0.00	46.15 -2.74 0.00	47.77 -2.25 0.00	46.10 -1.97 0.00	47.37 -2.65 0.00	46.03 -2.84 0.00	42.79 -2.68 0.00	44.02 -3.42 0.00	42.41 -3.05 0.00	38.31 -1.47 0.00	35.96 -1.08 0.00
HUNTLEY___67 23561	34.73 -1.22 0.00	31.73 -0.98 0.00	30.19 -0.90 0.00	28.04 -0.78 0.00	28.95 -0.87 0.00	30.02 -0.86 0.00	32.26 -1.20 0.00	34.26 -1.99 0.00	35.92 -3.13 0.00	39.50 -3.86 0.00	42.19 -3.67 0.00	44.68 -3.68 0.00	46.01 -3.84 0.00	45.51 -3.32 0.00	45.61 -3.27 0.00	47.22 -2.80 0.00	45.58 -2.50 0.00	46.82 -3.20 0.00	45.54 -3.32 0.00	42.29 -3.18 0.00	43.45 -3.98 0.00	41.86 -3.59 0.00	37.71 -2.07 0.00	35.37 -1.67 0.00
HUNTLEY___68 23562	34.73 -1.22 0.00	31.73 -0.98 0.00	30.19 -0.90 0.00	28.04 -0.78 0.00	28.95 -0.87 0.00	30.02 -0.86 0.00	32.26 -1.20 0.00	34.26 -1.99 0.00	35.92 -3.13 0.00	39.50 -3.86 0.00	42.19 -3.67 0.00	44.68 -3.68 0.00	46.01 -3.84 0.00	45.51 -3.32 0.00	45.61 -3.27 0.00	47.22 -2.80 0.00	45.58 -2.50 0.00	46.82 -3.20 0.00	45.54 -3.32 0.00	42.29 -3.18 0.00	43.45 -3.98 0.00	41.86 -3.59 0.00	37.71 -2.07 0.00	35.37 -1.67 0.00
HYLAND___LFGE 323620	37.11 1.15 0.00	33.76 1.05 0.00	32.02 0.93 0.00	29.62 0.81 0.00	30.62 0.81 0.00	31.87 0.99 0.00	34.74 1.27 0.00	37.45 1.19 0.00	39.87 0.82 0.00	42.67 -0.70 0.00	45.36 -0.50 0.00	48.40 0.05 0.00	49.90 0.05 0.00	49.18 0.34 0.00	49.32 0.44 0.00	50.82 0.80 0.00	48.94 0.87 0.00	50.32 0.30 0.00	48.91 0.05 0.00	45.38 -0.09 0.00	46.82 -0.62 0.00	44.96 -0.50 0.00	41.09 1.31 0.00	38.19 1.15 0.00
INDECK___CORINTH 23802	37.11 1.15 0.00	33.63 0.91 0.00	31.90 0.81 0.00	29.56 0.75 0.00	30.59 0.77 0.00	31.75 0.86 0.00	34.47 1.00 0.00	37.13 0.87 0.00	40.51 1.33 -0.14	45.42 1.69 -0.37	47.92 1.65 -0.42	51.57 1.40 -1.81	53.80 1.49 -2.46	54.37 1.22 -4.32	55.08 1.03 -5.16	57.01 0.75 -6.24	55.26 0.82 -6.37	55.58 1.40 -4.16	52.07 1.52 -1.70	47.75 1.50 -0.78	49.83 2.08 -0.31	47.63 1.77 -0.41	41.34 1.23 -0.33	38.33 1.30 0.00
INDECK___ILION 23567	36.82 0.86 0.00	33.47 0.75 0.00	31.80 0.72 0.00	29.48 0.66 0.00	30.53 0.71 0.00	31.63 0.74 0.00	34.27 0.80 0.00	37.42 1.16 0.00	40.30 1.25 0.00	44.79 1.43 0.00	47.37 1.51 0.00	50.00 1.64 0.00	51.55 1.70 0.00	50.44 1.61 0.00	50.49 1.61 0.00	51.72 1.70 0.00	49.71 1.64 0.00	51.72 1.70 0.00	50.52 1.66 0.00	47.02 1.55 0.00	49.00 1.56 0.00	46.91 1.45 0.00	41.01 1.23 0.00	38.07 1.04 0.00
INDECK___OLEAN 23982	36.57 0.61 0.00	33.11 0.39 0.00	31.46 0.37 0.00	29.16 0.35 0.00	30.20 0.39 0.00	31.47 0.59 0.00	34.27 0.80 0.00	35.46 -0.80 0.00	37.48 -1.56 0.00	41.63 -1.74 0.00	44.67 -1.19 0.00	47.53 -0.82 0.00	48.95 -0.90 0.00	48.35 -0.49 0.00	48.59 -0.29 0.00	50.32 0.30 0.00	48.51 0.43 0.00	49.77 -0.25 0.00	48.13 -0.73 0.00	44.66 -0.82 0.00	45.64 -1.80 0.00	43.96 -1.50 0.00	40.77 0.99 0.00	37.82 0.78 0.00
INDECK___OSWEGO 23783	35.49 -0.47 0.00	32.29 -0.43 0.00	30.65 -0.44 0.00	28.41 -0.40 0.00	29.40 -0.42 0.00	30.48 -0.40 0.00	33.10 -0.37 0.00	35.79 -0.47 0.00	38.46 -0.58 0.00	42.75 -0.61 0.00	45.31 -0.55 0.00	47.58 -0.78 0.00	48.95 -0.90 0.00	48.00 -0.83 0.00	48.05 -0.83 0.00	49.22 -0.80 0.00	47.26 -0.82 0.00	49.07 -0.95 0.00	48.03 -0.83 0.00	45.02 -0.45 0.00	46.82 -0.62 0.00	45.00 -0.45 0.00	39.34 -0.44 0.00	36.48 -0.55 0.00
INDECK___YERKES 23781	35.34 -0.61 0.00	32.25 -0.46 0.00	30.72 -0.37 0.00	28.50 -0.32 0.00	29.46 -0.36 0.00	30.55 -0.34 0.00	32.86 -0.60 0.00	34.66 -1.59 0.00	36.31 -2.73 0.00	40.06 -3.30 0.00	42.83 -3.03 0.00	45.26 -3.10 0.00	46.51 -3.34 0.00	46.00 -2.83 0.00	46.15 -2.74 0.00	47.77 -2.25 0.00	46.10 -1.97 0.00	47.37 -2.65 0.00	46.03 -2.84 0.00	42.79 -2.68 0.00	44.02 -3.42 0.00	42.41 -3.05 0.00	38.31 -1.47 0.00	35.96 -1.08 0.00
INDIAN POINT_GT_1 24139	39.87 3.92 0.00	36.18 3.47 0.00	34.26 3.17 0.00	31.76 2.94 0.00	32.86 3.04 0.00	34.13 3.24 0.00	37.05 3.58 0.00	40.25 3.99 0.00	44.75 4.45 -1.26	51.76 4.98 -3.42	55.01 5.27 -3.88	70.76 5.61 -16.80	78.50 5.83 -22.82	94.65 5.71 -40.10	102.62 5.77 -47.97	113.79 5.85 -57.92	112.90 5.67 -59.15	94.65 5.95 -38.67	70.32 5.71 -15.75	58.07 5.36 -7.23	55.85 5.55 -2.86	54.52 5.27 -3.80	47.47 4.61 -3.08	41.11 4.07 0.00

INDIAN POINT_GT_2 23659	39.87 3.92 0.00	36.18 3.47 0.00	34.26 3.17 0.00	31.76 2.94 0.00	32.86 3.04 0.00	34.13 3.24 0.00	37.05 3.58 0.00	40.25 3.99 0.00	44.75 4.45 -1.26	51.76 4.98 -3.42	55.01 5.27 -3.88	70.76 5.61 -16.80	78.50 5.83 -22.82	94.65 5.71 -40.10	102.62 5.77 -47.97	113.79 5.85 -57.92	112.90 5.67 -59.15	94.65 5.95 -38.67	70.32 5.71 -15.75	58.07 5.36 -7.23	55.85 5.55 -2.86	54.52 5.27 -3.80	47.47 4.61 -3.08	41.11 4.07 0.00
INDIAN POINT_GT_3 24019	39.87 3.92 0.00	36.18 3.47 0.00	34.26 3.17 0.00	31.76 2.94 0.00	32.86 3.04 0.00	34.13 3.24 0.00	37.05 3.58 0.00	40.25 3.99 0.00	44.75 4.45 -1.26	51.76 4.98 -3.42	55.01 5.27 -3.88	70.76 5.61 -16.80	78.50 5.83 -22.82	94.65 5.71 -40.10	102.62 5.77 -47.97	113.79 5.85 -57.92	112.90 5.67 -59.15	94.65 5.95 -38.67	70.32 5.71 -15.75	58.07 5.36 -7.23	55.85 5.55 -2.86	54.52 5.27 -3.80	47.47 4.61 -3.08	41.11 4.07 0.00
INDIAN POINT___2 23530	39.80 3.85 0.00	36.15 3.43 0.00	34.23 3.14 0.00	31.70 2.88 0.00	32.82 3.01 0.00	34.07 3.18 0.00	36.98 3.51 0.00	40.18 3.92 0.00	44.63 4.37 -1.21	51.56 4.90 -3.30	54.78 5.18 -3.74	70.02 5.46 -16.21	77.54 5.68 -22.01	93.08 5.56 -38.68	100.77 5.62 -46.27	111.63 5.75 -55.86	110.70 5.57 -57.05	93.17 5.85 -37.30	69.67 5.62 -15.19	57.72 5.27 -6.98	55.65 5.45 -2.76	54.30 5.18 -3.66	47.32 4.57 -2.97	41.04 4.00 0.00
INDIAN POINT___3 23531	39.69 3.74 0.00	36.05 3.34 0.00	34.14 3.05 0.00	31.64 2.83 0.00	32.74 2.92 0.00	33.97 3.09 0.00	36.88 3.42 0.00	40.06 3.81 0.00	44.52 4.22 -1.26	51.56 4.77 -3.43	54.79 5.04 -3.89	70.52 5.32 -16.85	78.26 5.53 -22.88	94.41 5.37 -40.21	102.41 5.43 -48.10	113.64 5.55 -58.07	112.77 5.38 -59.31	94.45 5.65 -38.78	70.07 5.42 -15.79	57.86 5.14 -7.25	55.57 5.27 -2.87	54.31 5.04 -3.81	47.28 4.41 -3.09	40.92 3.89 0.00
IP CORINTH___1 23988	37.32 1.37 0.00	33.83 1.11 0.00	32.08 0.99 0.00	29.74 0.92 0.00	30.74 0.93 0.00	32.00 1.11 0.00	34.70 1.24 0.00	37.42 1.16 0.00	40.78 1.60 -0.14	45.73 2.00 -0.37	48.16 1.88 -0.42	51.71 1.55 -1.81	53.95 1.64 -2.46	54.52 1.37 -4.32	55.22 1.17 -5.16	57.16 0.90 -6.24	55.46 1.01 -6.37	55.83 1.65 -4.16	52.41 1.86 -1.70	48.12 1.87 -0.78	50.21 2.47 -0.31	48.05 2.18 -0.41	41.74 1.63 -0.33	38.66 1.63 0.00
IP___TICONDEROGA 23804	39.59 3.63 0.00	35.98 3.27 0.00	34.17 3.08 0.00	31.70 2.88 0.00	32.80 2.98 0.00	34.07 3.18 0.00	36.98 3.51 0.00	39.88 3.63 0.00	43.48 4.18 -0.25	48.77 4.73 -0.69	51.27 4.63 -0.78	56.12 4.40 -3.37	59.01 4.58 -4.57	61.02 4.15 -8.04	62.46 3.96 -9.61	65.18 3.55 -11.61	63.44 3.51 -11.85	62.28 4.50 -7.75	56.71 4.69 -3.16	51.33 4.41 -1.45	52.99 4.98 -0.57	50.80 4.59 -0.76	44.18 3.78 -0.62	40.78 3.74 0.00
ISLIP_RES_REC 323679	48.95 6.51 -6.49	44.30 5.63 -5.96	38.04 5.26 -1.69	34.95 4.87 -1.26	36.01 5.01 -1.18	37.38 5.31 -1.18	44.80 5.79 -5.55	49.65 6.60 -6.79	51.97 7.34 -5.59	57.55 8.15 -6.04	95.06 8.76 -40.44	120.47 9.29 -62.83	128.02 9.42 -68.74	140.44 9.08 -82.52	159.09 9.09 -101.11	171.60 9.30 -112.28	189.44 8.85 -132.51	169.93 9.25 -110.66	137.67 8.94 -79.87	117.49 8.55 -63.47	96.52 8.97 -40.11	89.54 8.59 -35.49	57.09 7.64 -9.67	52.00 6.96 -8.00
JARVIS____ 23743	36.24 0.29 0.00	32.97 0.26 0.00	31.34 0.25 0.00	29.05 0.23 0.00	30.05 0.24 0.00	31.13 0.25 0.00	33.73 0.27 0.00	36.51 0.26 0.00	39.32 0.28 0.00	43.71 0.35 0.00	46.22 0.37 0.00	48.79 0.43 0.00	50.30 0.45 0.00	49.22 0.39 0.00	49.27 0.39 0.00	50.42 0.40 0.00	48.46 0.38 0.00	50.47 0.45 0.00	49.30 0.44 0.00	45.88 0.41 0.00	47.86 0.43 0.00	45.86 0.41 0.00	40.09 0.32 0.00	37.30 0.26 0.00
JENNISON___1 23625	38.43 2.48 0.00	34.90 2.19 0.00	33.11 2.02 0.00	30.66 1.85 0.00	31.81 2.00 0.00	33.11 2.23 0.00	36.08 2.61 0.00	39.01 2.75 0.00	41.82 2.77 0.00	46.62 3.25 0.00	49.62 3.76 0.00	52.56 4.20 0.00	54.08 4.23 0.00	53.13 4.30 0.00	53.29 4.40 0.00	54.62 4.60 0.00	52.41 4.33 0.00	54.42 4.40 0.00	53.11 4.25 0.00	49.29 3.82 0.00	51.23 3.80 0.00	49.18 3.73 0.00	42.92 3.14 0.00	39.63 2.59 0.00
JENNISON___2 23626	38.36 2.41 0.00	34.87 2.16 0.00	33.08 1.99 0.00	30.60 1.79 0.00	31.75 1.94 0.00	33.05 2.16 0.00	36.01 2.54 0.00	38.94 2.68 0.00	41.74 2.69 0.00	46.53 3.16 0.00	49.48 3.62 0.00	52.42 4.06 0.00	53.94 4.09 0.00	52.98 4.15 0.00	53.13 4.25 0.00	54.52 4.50 0.00	52.31 4.23 0.00	54.32 4.30 0.00	52.97 4.10 0.00	49.20 3.73 0.00	51.09 3.65 0.00	49.09 3.64 0.00	42.84 3.06 0.00	39.59 2.55 0.00
KEDC PORT_JEFF_GT2 24210	47.79 5.53 -6.30	43.28 4.81 -5.76	37.17 4.51 -1.58	34.14 4.21 -1.12	35.19 4.32 -1.05	36.52 4.57 -1.06	43.97 4.99 -5.52	48.60 5.58 -6.76	50.68 6.13 -5.51	55.99 6.67 -5.96	93.36 7.06 -40.44	118.67 7.49 -62.83	126.22 7.63 -68.74	138.58 7.23 -82.52	157.23 7.23 -101.11	169.70 7.40 -112.28	187.52 6.92 -132.51	168.08 7.40 -110.66	135.92 7.19 -79.87	115.90 6.96 -63.47	94.85 7.30 -40.11	87.91 7.00 -35.46	55.45 6.20 -9.47	50.64 5.82 -7.79
KEDC PORT_JEFF_GT3 24211	47.79 5.53 -6.30	43.28 4.81 -5.76	37.17 4.51 -1.58	34.14 4.21 -1.12	35.19 4.32 -1.05	36.52 4.57 -1.06	43.97 4.99 -5.52	48.60 5.58 -6.76	50.68 6.13 -5.51	55.99 6.67 -5.96	93.36 7.06 -40.44	118.67 7.49 -62.83	126.22 7.63 -68.74	138.58 7.23 -82.52	157.23 7.23 -101.11	169.70 7.40 -112.28	187.52 6.92 -132.51	168.08 7.40 -110.66	135.92 7.19 -79.87	115.90 6.96 -63.47	94.85 7.30 -40.11	87.91 7.00 -35.46	55.45 6.20 -9.47	50.64 5.82 -7.79
KEDC_GLWD_GT4 24219	52.44 4.75 -11.74	48.49 4.19 -11.59	39.84 3.89 -4.86	37.51 3.60 -5.09	38.32 3.73 -4.78	39.31 3.92 -4.50	44.18 4.32 -6.39	48.62 4.79 -7.58	51.96 5.11 -7.80	57.52 5.72 -8.43	92.36 6.05 -40.44	117.56 6.38 -62.83	125.22 6.63 -68.74	137.85 6.50 -82.52	156.55 6.55 -101.11	169.01 6.70 -112.28	187.14 6.54 -132.52	167.44 6.75 -110.67	135.28 6.55 -79.87	115.08 6.14 -63.47	93.86 6.31 -40.11	87.82 6.00 -36.36	60.48 5.37 -15.33	55.62 4.70 -13.88
KEDC_GLWD_GT5 24220	52.44 4.75 -11.74	48.49 4.19 -11.59	39.84 3.89 -4.86	37.51 3.60 -5.09	38.32 3.73 -4.78	39.31 3.92 -4.50	44.18 4.32 -6.39	48.62 4.79 -7.58	51.96 5.11 -7.80	57.52 5.72 -8.43	92.36 6.05 -40.44	117.56 6.38 -62.83	125.22 6.63 -68.74	137.85 6.50 -82.52	156.55 6.55 -101.11	169.01 6.70 -112.28	187.14 6.54 -132.52	167.44 6.75 -110.67	135.28 6.55 -79.87	115.08 6.14 -63.47	93.86 6.31 -40.11	87.82 6.00 -36.36	60.48 5.37 -15.33	55.62 4.70 -13.88
KENSICO____ 23655	40.02 4.06 0.00	36.31 3.60 0.00	34.42 3.33 0.00	31.87 3.05 0.00	32.97 3.16 0.00	34.25 3.37 0.00	37.18 3.71 0.00	40.39 4.13 0.00	44.93 4.61 -1.28	51.99 5.16 -3.47	55.26 5.45 -3.94	71.18 5.75 -17.08	79.02 5.98 -23.19	95.45 5.86 -40.76	103.50 5.86 -48.75	114.88 6.00 -58.86	114.06 5.86 -60.12	95.43 6.10 -39.31	70.73 5.86 -16.01	58.32 5.50 -7.35	56.04 5.69 -2.91	54.76 5.45 -3.86	47.68 4.77 -3.13	41.26 4.22 0.00
KIAC_JFK_GT1 23816	40.53 4.57 -0.01	36.77 4.06 0.00	34.82 3.73 0.00	32.24 3.43 0.00	33.39 3.58 0.00	34.56 3.67 0.00	37.25 3.78 0.00	40.57 4.31 0.00	45.32 5.00 -1.28	52.34 5.51 -3.48	55.40 5.59 -3.94	71.29 5.85 -17.08	79.13 6.08 -23.20	95.56 5.96 -40.77	103.62 5.96 -48.77	115.06 6.15 -58.89	114.13 5.91 -60.14	95.54 6.20 -39.32	70.83 5.96 -16.01	58.42 5.59 -7.35	56.23 5.88 -2.91	54.77 5.45 -3.86	48.16 5.25 -3.13	41.75 4.70 -0.01

KIAC_JFK_GT2 23817	40.53 4.57 -0.01	36.77 4.06 0.00	34.82 3.73 0.00	32.24 3.43 0.00	33.39 3.58 0.00	34.56 3.67 0.00	37.25 3.78 0.00	40.57 4.31 0.00	45.32 5.00 -1.28	52.34 5.51 -3.48	55.40 5.59 -3.94	71.29 5.85 -17.08	79.13 6.08 -23.20	95.56 5.96 -40.77	103.62 5.96 -48.77	115.06 6.15 -58.89	114.13 5.91 -60.14	95.54 6.20 -39.32	70.83 5.96 -16.01	58.42 5.59 -7.35	56.23 5.88 -2.91	54.77 5.45 -3.86	48.16 5.25 -3.13	41.75 4.70 -0.01
KINTIGH____ 23543	34.23 -1.73 0.00	31.60 -1.11 0.00	30.06 -1.03 0.00	27.92 -0.89 0.00	28.83 -0.98 0.00	29.87 -1.02 0.00	31.96 -1.51 0.00	34.12 -2.14 0.00	35.73 -3.32 0.00	39.37 -3.99 0.00	41.96 -3.90 0.00	44.44 -3.92 0.00	45.76 -4.09 0.00	45.17 -3.66 0.00	45.27 -3.62 0.00	46.77 -3.25 0.00	45.05 -3.03 0.00	46.42 -3.60 0.00	45.20 -3.67 0.00	42.02 -3.46 0.00	43.26 -4.17 0.00	41.64 -3.82 0.00	37.31 -2.47 0.00	34.93 -2.11 0.00
LEDERLE____ 23769	40.27 4.31 0.00	36.57 3.86 0.00	34.63 3.54 0.00	32.10 3.28 0.00	33.18 3.37 0.00	34.47 3.58 0.00	37.41 3.95 0.00	40.68 4.42 0.00	45.13 4.92 -1.16	52.12 5.60 -3.17	55.46 6.01 -3.59	70.29 6.38 -15.56	77.66 6.68 -21.13	92.51 6.55 -37.13	99.90 6.60 -44.42	110.45 6.80 -53.63	109.49 6.64 -54.77	92.74 6.91 -35.81	70.04 6.59 -14.58	58.35 6.18 -6.70	56.45 6.36 -2.65	55.02 6.05 -3.51	47.84 5.21 -2.85	41.59 4.55 0.00
LINDEN COGEN____ 23786	40.16 4.20 0.00	36.47 3.76 0.00	34.51 3.42 0.00	31.99 3.17 0.00	33.12 3.31 0.00	34.37 3.49 0.00	37.25 3.78 0.00	40.46 4.20 0.00	45.05 4.72 -1.28	51.94 5.16 -3.42	53.42 5.36 -2.20	54.11 5.51 -0.25	53.64 5.68 1.89	55.96 5.56 -1.56	54.67 5.57 -0.22	62.89 5.70 -7.17	65.89 5.53 -12.29	54.48 5.80 1.34	54.75 5.57 -0.32	56.84 5.27 -6.09	55.90 5.55 -2.91	53.63 5.27 -2.90	47.80 4.89 -3.13	41.41 4.37 0.00
LIPA_MISC_IPP 23656	47.66 5.46 -6.24	43.12 4.71 -5.70	37.02 4.38 -1.55	33.99 4.09 -1.08	35.04 4.20 -1.02	36.36 4.45 -1.03	43.76 4.79 -5.51	48.52 5.51 -6.75	50.82 6.29 -5.48	56.19 6.90 -5.93	93.69 7.38 -40.44	118.97 7.79 -62.83	126.37 7.77 -68.74	138.48 7.13 -82.52	157.13 7.14 -101.11	169.60 7.30 -112.28	187.56 6.97 -132.51	168.03 7.36 -110.66	135.87 7.13 -79.87	116.08 7.14 -63.47	95.19 7.64 -40.11	88.18 7.27 -35.45	55.68 6.49 -9.41	50.66 5.89 -7.73
LISF__SOLAR 323691	47.86 5.65 -6.26	43.31 4.88 -5.72	37.15 4.51 -1.56	34.15 4.24 -1.10	35.20 4.35 -1.03	36.50 4.57 -1.04	43.93 4.95 -5.51	48.70 5.69 -6.75	51.06 6.52 -5.49	56.41 7.11 -5.94	93.96 7.66 -40.44	119.25 8.07 -62.83	126.67 8.07 -68.74	138.83 7.47 -82.52	157.42 7.43 -101.11	169.90 7.60 -112.28	187.85 7.26 -132.51	168.38 7.70 -110.66	136.21 7.48 -79.87	116.36 7.41 -63.47	95.47 7.92 -40.11	88.50 7.59 -35.46	55.93 6.72 -9.43	50.90 6.11 -7.75
LITTLE FALLS____HYD 24013	37.36 1.40 0.00	33.96 1.24 0.00	32.27 1.18 0.00	29.88 1.07 0.00	30.95 1.13 0.00	32.06 1.17 0.00	34.74 1.27 0.00	38.36 2.10 0.00	41.31 2.26 0.00	45.92 2.56 0.00	48.61 2.75 0.00	51.30 2.95 0.00	52.84 2.99 0.00	51.76 2.93 0.00	51.82 2.93 0.00	53.07 3.05 0.00	51.01 2.93 0.00	53.07 3.05 0.00	51.84 2.98 0.00	48.25 2.77 0.00	50.24 2.80 0.00	48.09 2.64 0.00	41.96 2.19 0.00	38.89 1.85 0.00
LI_NEWBRDGE____DRP 323616	45.65 4.57 -5.13	41.30 4.09 -4.50	35.79 3.82 -0.87	32.63 3.54 -0.27	33.73 3.67 -0.25	35.10 3.89 -0.32	43.01 4.22 -5.33	47.41 4.57 -6.58	49.18 5.11 -5.02	54.42 5.63 -5.43	92.13 5.82 -40.44	117.27 6.09 -62.82	124.82 6.23 -68.74	137.41 6.05 -82.52	156.11 6.11 -101.11	168.55 6.25 -112.28	186.65 6.06 -132.51	167.03 6.35 -110.66	134.84 6.11 -79.87	114.77 5.82 -63.47	93.58 6.03 -40.11	86.50 5.77 -35.27	53.24 5.25 -8.21	48.22 4.70 -6.48
LONG_LAKE_PHOENIX 24014	35.85 -0.11 0.00	32.61 -0.10 0.00	30.97 -0.12 0.00	28.70 -0.11 0.00	29.70 -0.12 0.00	30.79 -0.09 0.00	33.50 0.03 0.00	36.22 -0.04 0.00	38.93 -0.12 0.00	43.28 -0.09 0.00	45.90 0.05 0.00	48.55 0.19 0.00	49.95 0.10 0.00	49.03 0.20 0.00	49.08 0.20 0.00	50.27 0.25 0.00	48.22 0.14 0.00	50.07 0.05 0.00	48.96 0.10 0.00	45.61 0.14 0.00	47.44 0.00 0.00	45.55 0.09 0.00	39.82 0.04 0.00	36.93 -0.11 0.00
LOVETT____3 23632	39.26 3.31 0.00	35.69 2.98 0.00	33.79 2.70 0.00	31.32 2.51 0.00	32.41 2.59 0.00	33.67 2.78 0.00	36.51 3.04 0.00	39.67 3.41 0.00	43.97 3.75 -1.18	50.77 4.20 -3.20	53.90 4.40 -3.64	68.75 4.64 -15.75	76.08 4.83 -21.39	91.12 4.69 -37.60	98.65 4.79 -44.97	109.17 4.85 -54.30	108.29 4.76 -55.46	91.23 4.95 -36.26	68.42 4.79 -14.76	56.76 4.50 -6.78	54.77 4.65 -2.68	53.47 4.46 -3.56	46.56 3.90 -2.89	40.44 3.41 0.00
LOVETT____4 23642	39.80 3.85 0.00	36.18 3.47 0.00	34.26 3.17 0.00	31.76 2.94 0.00	32.86 3.04 0.00	34.10 3.21 0.00	37.01 3.55 0.00	40.21 3.95 0.00	44.60 4.37 -1.18	51.47 4.90 -3.21	54.73 5.23 -3.64	69.65 5.51 -15.78	77.01 5.73 -21.43	92.11 5.61 -37.67	99.61 5.67 -45.06	110.27 5.85 -54.40	109.31 5.67 -55.56	92.30 5.95 -36.32	69.37 5.71 -14.79	57.63 5.36 -6.79	55.63 5.50 -2.69	54.29 5.27 -3.56	47.24 4.57 -2.89	41.04 4.00 0.00
LOVETT____5 23593	39.80 3.85 0.00	36.18 3.47 0.00	34.26 3.17 0.00	31.76 2.94 0.00	32.86 3.04 0.00	34.10 3.21 0.00	37.01 3.55 0.00	40.21 3.95 0.00	44.60 4.37 -1.18	51.47 4.90 -3.21	54.73 5.23 -3.64	69.65 5.51 -15.78	77.01 5.73 -21.43	92.11 5.61 -37.67	99.61 5.67 -45.06	110.27 5.85 -54.40	109.31 5.67 -55.56	92.30 5.95 -36.32	69.37 5.71 -14.79	57.63 5.36 -6.79	55.63 5.50 -2.69	54.29 5.27 -3.56	47.24 4.57 -2.89	41.04 4.00 0.00
LOWER RAQUET____HYD 24057	33.08 -2.88 0.00	30.09 -2.62 0.00	28.60 -2.49 0.00	26.54 -2.28 0.00	27.49 -2.33 0.00	28.48 -2.41 0.00	30.82 -2.64 0.00	33.68 -2.57 0.00	36.35 -2.69 0.00	40.20 -3.16 0.00	42.33 -3.53 0.00	44.34 -4.01 0.00	45.71 -4.14 0.00	44.88 -3.95 0.00	44.83 -4.06 0.00	45.87 -4.15 0.00	43.94 -4.14 0.00	45.77 -4.25 0.00	44.61 -4.25 0.00	41.43 -4.05 0.00	43.55 -3.89 0.00	41.82 -3.64 0.00	36.48 -3.30 0.00	34.52 -2.52 0.00
LOWER____HUDSON 24059	38.33 2.37 0.00	34.84 2.13 0.00	33.11 2.02 0.00	30.72 1.90 0.00	31.75 1.94 0.00	32.86 1.98 0.00	35.47 2.01 0.00	38.29 2.03 0.00	41.51 2.38 -0.08	46.32 2.73 -0.22	48.91 2.80 -0.25	52.15 2.71 -1.09	54.17 2.84 -1.48	54.02 2.59 -2.60	54.44 2.44 -3.11	56.08 2.30 -3.75	54.17 2.26 -3.83	55.23 2.70 -2.51	52.67 2.78 -1.02	48.62 2.68 -0.47	50.70 3.08 -0.19	48.52 2.82 -0.25	42.32 2.35 -0.20	39.33 2.30 0.00
LWR__OSWEGATCHIE_HYD 23850	34.41 -1.55 0.00	31.24 -1.47 0.00	29.66 -1.43 0.00	27.46 -1.35 0.00	28.50 -1.31 0.00	29.62 -1.27 0.00	32.09 -1.37 0.00	34.88 -1.38 0.00	37.64 -1.40 0.00	41.80 -1.56 0.00	44.21 -1.65 0.00	46.57 -1.79 0.00	47.90 -1.94 0.00	47.03 -1.81 0.00	47.03 -1.86 0.00	48.12 -1.90 0.00	46.10 -1.97 0.00	48.02 -2.00 0.00	46.86 -2.01 0.00	43.52 -1.95 0.00	45.54 -1.90 0.00	43.86 -1.59 0.00	38.19 -1.59 0.00	35.71 -1.33 0.00
LYONS_FALL_HYD 23570	36.10 0.14 0.00	32.75 0.03 0.00	31.09 0.00 0.00	28.79 -0.03 0.00	29.87 0.06 0.00	31.04 0.16 0.00	33.73 0.27 0.00	36.51 0.26 0.00	39.36 0.31 0.00	43.84 0.48 0.00	46.50 0.64 0.00	49.18 0.82 0.00	50.60 0.75 0.00	49.61 0.78 0.00	49.66 0.78 0.00	50.87 0.85 0.00	48.75 0.67 0.00	50.72 0.70 0.00	49.54 0.68 0.00	46.02 0.55 0.00	48.01 0.57 0.00	46.14 0.68 0.00	40.18 0.40 0.00	37.26 0.22 0.00

MADISON___COUNTY_LFGE 323628	36.85 0.90 0.00	33.50 0.78 0.00	31.77 0.68 0.00	29.42 0.61 0.00	30.50 0.69 0.00	31.69 0.80 0.00	34.47 1.00 0.00	37.27 1.01 0.00	40.10 1.05 0.00	44.66 1.30 0.00	47.42 1.56 0.00	50.19 1.84 0.00	51.69 1.85 0.00	50.74 1.90 0.00	50.84 1.96 0.00	52.02 2.00 0.00	49.90 1.83 0.00	51.87 1.85 0.00	50.62 1.76 0.00	47.06 1.59 0.00	49.00 1.56 0.00	47.00 1.55 0.00	41.01 1.23 0.00	38.00 0.96 0.00
MAPLE_RIDGE_WT_1 323574	35.20 -0.76 0.00	31.99 -0.72 0.00	30.43 -0.65 0.00	28.21 -0.61 0.00	29.22 -0.60 0.00	30.27 -0.62 0.00	32.76 -0.70 0.00	35.49 -0.76 0.00	38.22 -0.82 0.00	42.45 -0.91 0.00	44.89 -0.97 0.00	47.34 -1.02 0.00	48.80 -1.05 0.00	47.86 -0.98 0.00	47.91 -0.98 0.00	49.02 -1.00 0.00	47.12 -0.96 0.00	49.02 -1.00 0.00	47.83 -1.03 0.00	44.43 -1.04 0.00	46.35 -1.09 0.00	44.41 -1.04 0.00	38.86 -0.91 0.00	36.26 -0.78 0.00
MAPLE_RIDGE_WT_2 323611	35.20 -0.76 0.00	31.99 -0.72 0.00	30.43 -0.65 0.00	28.21 -0.61 0.00	29.22 -0.60 0.00	30.27 -0.62 0.00	32.76 -0.70 0.00	35.49 -0.76 0.00	38.22 -0.82 0.00	42.45 -0.91 0.00	44.89 -0.97 0.00	47.34 -1.02 0.00	48.80 -1.05 0.00	47.86 -0.98 0.00	47.91 -0.98 0.00	49.02 -1.00 0.00	47.12 -0.96 0.00	49.02 -1.00 0.00	47.83 -1.03 0.00	44.43 -1.04 0.00	46.35 -1.09 0.00	44.41 -1.04 0.00	38.86 -0.91 0.00	36.26 -0.78 0.00
MARBLE_RIVER_WT_PWR 323696	34.37 -1.58 0.00	31.27 -1.44 0.00	29.75 -1.34 0.00	27.58 -1.24 0.00	28.50 -1.31 0.00	29.47 -1.42 0.00	31.86 -1.61 0.00	34.84 -1.41 0.00	37.56 -1.48 0.00	41.50 -1.86 0.00	43.61 -2.25 0.00	45.69 -2.66 0.00	47.21 -2.64 0.00	46.39 -2.44 0.00	46.39 -2.49 0.00	47.52 -2.50 0.00	45.63 -2.45 0.00	47.42 -2.60 0.00	46.22 -2.64 0.00	42.93 -2.55 0.00	44.97 -2.47 0.00	43.04 -2.41 0.00	37.59 -2.19 0.00	35.55 -1.48 0.00
MG INDUSTRY___DRP 24185	37.57 1.62 0.00	34.19 1.47 0.00	32.49 1.40 0.00	30.14 1.33 0.00	31.16 1.34 0.00	32.24 1.36 0.00	34.74 1.27 0.00	37.60 1.34 0.00	40.61 1.56 0.00	45.14 1.78 0.00	47.69 1.84 0.00	50.19 1.84 0.00	51.79 1.94 0.00	50.64 1.81 0.00	50.64 1.76 0.00	51.72 1.70 0.00	49.76 1.68 0.00	51.92 1.90 0.00	50.72 1.86 0.00	47.29 1.82 0.00	49.43 1.99 0.00	47.32 1.86 0.00	41.37 1.59 0.00	38.44 1.41 0.00
MID___OSWEGATCHIE_HYD 23849	34.41 -1.55 0.00	31.24 -1.47 0.00	29.66 -1.43 0.00	27.46 -1.35 0.00	28.50 -1.31 0.00	29.62 -1.27 0.00	32.09 -1.37 0.00	34.88 -1.38 0.00	37.64 -1.40 0.00	41.80 -1.56 0.00	44.21 -1.65 0.00	46.57 -1.79 0.00	47.90 -1.94 0.00	47.03 -1.81 0.00	47.03 -1.86 0.00	48.12 -1.90 0.00	46.10 -1.97 0.00	48.02 -2.00 0.00	46.86 -2.01 0.00	43.52 -1.95 0.00	45.54 -1.90 0.00	43.86 -1.59 0.00	38.19 -1.59 0.00	35.71 -1.33 0.00
MID___RAQUETTE_HYD 23851	33.08 -2.88 0.00	30.09 -2.62 0.00	28.60 -2.49 0.00	26.54 -2.28 0.00	27.49 -2.33 0.00	28.48 -2.41 0.00	30.82 -2.64 0.00	33.68 -2.57 0.00	36.35 -2.69 0.00	40.20 -3.16 0.00	42.33 -3.53 0.00	44.34 -4.01 0.00	45.71 -4.14 0.00	44.88 -3.95 0.00	44.83 -4.06 0.00	45.87 -4.15 0.00	43.94 -4.14 0.00	45.77 -4.25 0.00	44.61 -4.25 0.00	41.43 -4.05 0.00	43.55 -3.89 0.00	41.82 -3.64 0.00	36.48 -3.30 0.00	34.52 -2.52 0.00
MILLIKEN___1 23584	35.96 0.00 0.00	32.88 0.16 0.00	31.18 0.09 0.00	28.87 0.06 0.00	29.90 0.09 0.00	31.04 0.16 0.00	33.87 0.40 0.00	36.48 0.22 0.00	38.73 -0.31 0.00	43.15 -0.22 0.00	45.81 -0.05 0.00	48.60 0.24 0.00	50.05 0.20 0.00	49.18 0.34 0.00	49.27 0.39 0.00	50.47 0.45 0.00	48.42 0.34 0.00	50.22 0.20 0.00	49.01 0.15 0.00	45.56 0.09 0.00	47.30 -0.14 0.00	45.41 -0.05 0.00	39.66 -0.12 0.00	36.82 -0.22 0.00
MILLIKEN___2 23585	35.96 0.00 0.00	32.88 0.16 0.00	31.18 0.09 0.00	28.87 0.06 0.00	29.90 0.09 0.00	31.04 0.16 0.00	33.87 0.40 0.00	36.48 0.22 0.00	38.73 -0.31 0.00	43.15 -0.22 0.00	45.81 -0.05 0.00	48.60 0.24 0.00	50.05 0.20 0.00	49.18 0.34 0.00	49.27 0.39 0.00	50.47 0.45 0.00	48.42 0.34 0.00	50.22 0.20 0.00	49.01 0.15 0.00	45.56 0.09 0.00	47.30 -0.14 0.00	45.41 -0.05 0.00	39.66 -0.12 0.00	36.82 -0.22 0.00
MILLIKEN___DIESEL 23629	35.96 0.00 0.00	32.88 0.16 0.00	31.18 0.09 0.00	28.87 0.06 0.00	29.90 0.09 0.00	31.04 0.16 0.00	33.87 0.40 0.00	36.48 0.22 0.00	38.73 -0.31 0.00	43.15 -0.22 0.00	45.81 -0.05 0.00	48.60 0.24 0.00	50.05 0.20 0.00	49.18 0.34 0.00	49.27 0.39 0.00	50.47 0.45 0.00	48.42 0.34 0.00	50.22 0.20 0.00	49.01 0.15 0.00	45.56 0.09 0.00	47.30 -0.14 0.00	45.41 -0.05 0.00	39.66 -0.12 0.00	36.82 -0.22 0.00
MILLSEAT___LFGE 323607	35.56 -0.39 0.00	32.45 -0.26 0.00	30.87 -0.22 0.00	28.58 -0.23 0.00	29.55 -0.27 0.00	30.67 -0.21 0.00	33.07 -0.40 0.00	34.55 -1.70 0.00	36.31 -2.73 0.00	40.02 -3.34 0.00	42.69 -3.16 0.00	45.31 -3.04 0.00	46.66 -3.19 0.00	46.15 -2.69 0.00	46.20 -2.69 0.00	47.82 -2.20 0.00	46.15 -1.92 0.00	47.37 -2.65 0.00	46.03 -2.84 0.00	42.75 -2.73 0.00	43.93 -3.51 0.00	42.23 -3.23 0.00	38.38 -1.39 0.00	36.11 -0.92 0.00
MODEL_CITY_ENERGY 24167	34.77 -1.19 0.00	31.80 -0.92 0.00	30.28 -0.81 0.00	28.10 -0.72 0.00	29.01 -0.80 0.00	30.08 -0.80 0.00	32.26 -1.20 0.00	33.83 -2.43 0.00	35.37 -3.67 0.00	38.94 -4.42 0.00	41.60 -4.26 0.00	44.05 -4.30 0.00	45.31 -4.54 0.00	44.88 -3.95 0.00	44.93 -3.96 0.00	46.52 -3.50 0.00	44.90 -3.17 0.00	46.12 -3.90 0.00	44.86 -4.01 0.00	41.70 -3.77 0.00	42.79 -4.65 0.00	41.23 -4.23 0.00	37.39 -2.39 0.00	35.22 -1.81 0.00
MODERN_LFGE___ 323580	34.77 -1.19 0.00	31.80 -0.92 0.00	30.28 -0.81 0.00	28.10 -0.72 0.00	29.01 -0.80 0.00	30.08 -0.80 0.00	32.26 -1.20 0.00	33.83 -2.43 0.00	35.37 -3.67 0.00	38.94 -4.42 0.00	41.60 -4.26 0.00	44.05 -4.30 0.00	45.31 -4.54 0.00	44.88 -3.95 0.00	44.93 -3.96 0.00	46.52 -3.50 0.00	44.90 -3.17 0.00	46.12 -3.90 0.00	44.86 -4.01 0.00	41.70 -3.77 0.00	42.79 -4.65 0.00	41.23 -4.23 0.00	37.39 -2.39 0.00	35.22 -1.81 0.00
MOHAWK_PAPER___DRP 24187	38.04 2.08 0.00	34.58 1.86 0.00	32.89 1.80 0.00	30.55 1.73 0.00	31.54 1.73 0.00	32.65 1.76 0.00	35.17 1.71 0.00	38.00 1.74 0.00	41.16 2.07 -0.05	45.88 2.38 -0.13	48.48 2.47 -0.15	51.42 2.42 -0.65	53.33 2.59 -0.89	52.69 2.30 -1.56	53.00 2.25 -1.87	54.37 2.10 -2.25	52.49 2.11 -2.30	53.98 2.45 -1.50	51.92 2.44 -0.61	48.12 2.36 -0.28	50.25 2.70 -0.11	48.06 2.45 -0.15	41.96 2.07 -0.12	39.00 1.96 0.00
MONGAUP___HYD 23641	40.05 4.10 0.00	36.38 3.66 0.00	34.51 3.42 0.00	31.99 3.17 0.00	33.06 3.25 0.00	34.31 3.43 0.00	37.21 3.75 0.00	40.61 4.35 0.00	44.91 4.88 -0.98	51.63 5.60 -2.67	55.13 6.24 -3.03	68.17 6.68 -13.14	74.72 7.03 -17.85	87.03 6.84 -31.36	93.24 6.84 -37.51	102.52 7.20 -45.29	101.35 7.02 -46.26	87.47 7.20 -30.24	68.11 6.94 -12.32	57.58 6.45 -5.66	56.32 6.64 -2.24	54.74 6.32 -2.97	47.52 5.33 -2.41	41.41 4.37 0.00
MONTAUK___DIESEL 23721	51.81 9.60 -6.25	46.60 8.18 -5.71	40.23 7.58 -1.55	36.91 7.00 -1.09	37.96 7.13 -1.02	39.36 7.44 -1.03	47.04 8.07 -5.51	52.69 9.68 -6.75	55.94 11.40 -5.49	62.83 13.53 -5.94	101.43 15.13 -40.44	127.33 16.15 -62.83	135.24 16.65 -68.74	147.52 16.17 -82.52	166.22 16.23 -101.11	179.16 16.86 -112.28	196.94 16.34 -132.51	177.34 16.66 -110.66	144.76 16.03 -79.87	123.86 14.92 -63.47	102.92 15.37 -40.11	95.41 14.50 -35.45	61.97 12.77 -9.42	55.81 11.04 -7.74

MUNSVILLE_WIND_PWR 323609	39.12 3.16 0.00	35.53 2.81 0.00	33.67 2.58 0.00	31.18 2.36 0.00	32.38 2.56 0.00	33.79 2.90 0.00	36.95 3.48 0.00	39.88 3.63 0.00	42.64 3.59 0.00	47.57 4.20 0.00	50.67 4.81 0.00	53.82 5.46 0.00	55.28 5.43 0.00	54.35 5.52 0.00	54.50 5.62 0.00	55.92 5.90 0.00	53.56 5.48 0.00	55.62 5.60 0.00	54.24 5.37 0.00	50.29 4.82 0.00	52.23 4.79 0.00	50.18 4.73 0.00	43.72 3.94 0.00	40.30 3.26 0.00
N SALMON___HYD 24042	34.05 -1.91 0.00	31.01 -1.70 0.00	29.47 -1.62 0.00	27.32 -1.50 0.00	28.29 -1.52 0.00	29.25 -1.64 0.00	31.66 -1.81 0.00	34.70 -1.56 0.00	37.44 -1.60 0.00	41.37 -1.99 0.00	43.43 -2.43 0.00	45.40 -2.95 0.00	46.86 -2.99 0.00	46.05 -2.78 0.00	46.05 -2.84 0.00	47.12 -2.90 0.00	45.19 -2.88 0.00	47.02 -3.00 0.00	45.83 -3.03 0.00	42.52 -2.96 0.00	44.69 -2.75 0.00	42.82 -2.64 0.00	37.39 -2.39 0.00	35.48 -1.55 0.00
N.E._GEN_SANDY PD 24062	38.76 2.81 0.00	35.23 2.52 0.00	33.45 2.36 0.00	31.04 2.22 0.00	32.08 2.26 0.00	33.26 2.38 0.00	35.98 2.51 0.00	38.94 2.68 0.00	42.65 3.05 -0.56	48.31 3.42 -1.52	51.02 3.44 -1.72	59.31 3.48 -7.47	63.63 3.64 -10.14	70.08 3.42 -17.83	73.58 3.37 -21.33	79.02 3.25 -25.75	77.55 3.17 -26.30	70.82 3.60 -17.19	59.48 3.62 -7.00	52.14 3.45 -3.22	52.41 3.70 -1.27	51.24 3.45 -2.33	43.49 2.98 -0.73	39.82 2.78 0.00
NARROWS_GT1_1 24228	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
NARROWS_GT1_2 24229	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
NARROWS_GT1_3 24230	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
NARROWS_GT1_4 24231	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
NARROWS_GT1_5 24232	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
NARROWS_GT1_6 24233	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
NARROWS_GT1_7 24234	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
NARROWS_GT1_8 24235	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
NARROWS_GT2_1 24236	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
NARROWS_GT2_2 24237	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
NARROWS_GT2_3 24238	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
NARROWS_GT2_4 24239	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
NARROWS_GT2_5 24240	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71

NARROWS_GT2_6 24241	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
NARROWS_GT2_7 24242	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
NARROWS_GT2_8 24243	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71
NEG CAPITAL___MECHNVIL 23645	38.65 2.70 0.00	35.04 2.32 0.00	33.26 2.18 0.00	30.86 2.05 0.00	31.90 2.09 0.00	33.08 2.19 0.00	35.81 2.34 0.00	38.54 2.29 0.00	41.86 2.73 -0.08	46.80 3.21 -0.23	49.51 3.39 -0.26	52.77 3.29 -1.12	54.86 3.49 -1.53	54.69 3.17 -2.68	55.13 3.03 -3.21	56.80 2.90 -3.88	54.92 2.88 -3.96	56.01 3.40 -2.59	53.33 3.42 -1.05	49.19 3.23 -0.48	51.43 3.80 -0.19	49.16 3.45 -0.25	42.81 2.82 -0.21	39.78 2.74 0.00
NEG CENTRAL_HIGH_ACRES 23767	34.88 -1.08 0.00	31.90 -0.82 0.00	30.28 -0.81 0.00	28.01 -0.81 0.00	28.98 -0.83 0.00	30.08 -0.80 0.00	32.60 -0.87 0.00	35.06 -1.20 0.00	37.33 -1.72 0.00	41.28 -2.08 0.00	43.84 -2.02 0.00	46.52 -1.84 0.00	48.01 -1.84 0.00	47.22 -1.61 0.00	47.32 -1.57 0.00	48.67 -1.35 0.00	46.83 -1.25 0.00	48.32 -1.70 0.00	47.15 -1.71 0.00	43.79 -1.68 0.00	45.35 -2.09 0.00	43.50 -1.95 0.00	38.47 -1.31 0.00	35.82 -1.22 0.00
NEG CENTRAL___DRP 24199	36.10 0.14 0.00	32.88 0.16 0.00	31.21 0.12 0.00	28.90 0.09 0.00	29.90 0.09 0.00	31.04 0.16 0.00	33.80 0.33 0.00	36.51 0.26 0.00	39.05 0.00 0.00	43.36 0.00 0.00	46.09 0.23 0.00	48.94 0.58 0.00	50.40 0.55 0.00	49.57 0.73 0.00	49.71 0.83 0.00	50.97 0.95 0.00	48.99 0.91 0.00	50.67 0.65 0.00	49.45 0.59 0.00	45.97 0.50 0.00	47.63 0.19 0.00	45.73 0.27 0.00	40.09 0.32 0.00	37.15 0.11 0.00
NEG CENTRAL___INDECK 23768	36.82 0.86 0.00	33.53 0.82 0.00	31.83 0.74 0.00	29.45 0.63 0.00	30.44 0.63 0.00	31.69 0.80 0.00	34.47 1.00 0.00	37.13 0.87 0.00	39.48 0.43 0.00	42.28 -1.08 0.00	44.94 -0.92 0.00	47.92 -0.44 0.00	49.40 -0.45 0.00	48.69 -0.15 0.00	48.84 -0.05 0.00	50.27 0.25 0.00	48.42 0.34 0.00	49.82 -0.20 0.00	48.42 -0.44 0.00	44.93 -0.54 0.00	46.35 -1.09 0.00	44.50 -0.96 0.00	40.73 0.95 0.00	37.89 0.85 0.00
NEG CENTRAL___SENECA 23627	36.24 0.29 0.00	33.04 0.33 0.00	31.34 0.25 0.00	29.05 0.23 0.00	30.02 0.21 0.00	31.19 0.31 0.00	33.97 0.50 0.00	36.69 0.44 0.00	39.16 0.12 0.00	43.49 0.13 0.00	46.22 0.37 0.00	49.18 0.82 0.00	50.64 0.80 0.00	49.86 1.03 0.00	50.01 1.13 0.00	51.32 1.30 0.00	49.33 1.25 0.00	50.97 0.95 0.00	49.69 0.83 0.00	46.16 0.68 0.00	47.77 0.33 0.00	45.91 0.45 0.00	40.33 0.56 0.00	37.33 0.29 0.00
NEG CENTRAL___STATE_STREET 24147	36.82 0.86 0.00	33.56 0.85 0.00	31.83 0.74 0.00	29.48 0.66 0.00	30.50 0.69 0.00	31.69 0.80 0.00	34.64 1.17 0.00	37.38 1.13 0.00	39.95 0.90 0.00	44.45 1.08 0.00	47.19 1.33 0.00	50.29 1.94 0.00	51.74 1.89 0.00	50.88 2.05 0.00	51.03 2.15 0.00	52.32 2.30 0.00	50.14 2.07 0.00	51.92 1.90 0.00	50.62 1.76 0.00	47.02 1.55 0.00	48.72 1.28 0.00	46.82 1.36 0.00	40.93 1.15 0.00	37.89 0.85 0.00
NEG MILLWOOD___DRP 24198	40.30 4.35 0.00	36.54 3.83 0.00	34.63 3.54 0.00	32.07 3.26 0.00	33.18 3.37 0.00	34.53 3.64 0.00	37.51 4.05 0.00	40.83 4.57 0.00	45.35 5.15 -1.15	52.21 5.72 -3.12	55.45 6.05 -3.54	70.56 6.86 -15.34	77.91 7.23 -20.83	92.52 7.08 -36.61	99.86 7.19 -43.79	110.09 7.20 -52.87	109.04 6.97 -54.00	92.58 7.25 -35.30	70.22 6.99 -14.38	58.53 6.45 -6.60	56.60 6.55 -2.61	55.19 6.27 -3.46	48.00 5.41 -2.81	41.70 4.67 0.00
NEG NORTH_FLCN_SEA 23793	34.66 -1.29 0.00	31.54 -1.18 0.00	30.00 -1.09 0.00	27.81 -1.01 0.00	28.77 -1.04 0.00	29.71 -1.17 0.00	32.16 -1.31 0.00	35.17 -1.09 0.00	37.95 -1.09 0.00	41.89 -1.47 0.00	44.02 -1.84 0.00	46.08 -2.27 0.00	47.56 -2.29 0.00	46.74 -2.10 0.00	46.78 -2.10 0.00	47.87 -2.15 0.00	45.96 -2.11 0.00	47.77 -2.25 0.00	46.57 -2.30 0.00	43.25 -2.23 0.00	45.35 -2.09 0.00	43.41 -2.04 0.00	37.95 -1.83 0.00	35.96 -1.08 0.00
NEG NORTH_KES_CHATEGAY 23792	34.30 -1.65 0.00	31.18 -1.54 0.00	29.66 -1.43 0.00	27.49 -1.33 0.00	28.44 -1.37 0.00	29.37 -1.51 0.00	31.79 -1.67 0.00	34.77 -1.49 0.00	37.52 -1.52 0.00	41.41 -1.95 0.00	43.52 -2.34 0.00	45.60 -2.75 0.00	47.06 -2.79 0.00	46.20 -2.64 0.00	46.24 -2.64 0.00	47.32 -2.70 0.00	45.43 -2.64 0.00	47.22 -2.80 0.00	46.08 -2.78 0.00	42.79 -2.68 0.00	44.88 -2.56 0.00	42.96 -2.50 0.00	37.55 -2.23 0.00	35.55 -1.48 0.00
NEG NORTH___ALICE_FALLS 23915	34.52 -1.44 0.00	31.44 -1.28 0.00	29.91 -1.18 0.00	27.72 -1.09 0.00	28.68 -1.13 0.00	29.62 -1.27 0.00	32.03 -1.44 0.00	35.10 -1.16 0.00	37.88 -1.17 0.00	41.80 -1.56 0.00	43.89 -1.97 0.00	45.89 -2.46 0.00	47.41 -2.44 0.00	46.59 -2.25 0.00	46.59 -2.30 0.00	47.72 -2.30 0.00	45.77 -2.31 0.00	47.57 -2.45 0.00	46.37 -2.49 0.00	43.06 -2.41 0.00	45.21 -2.23 0.00	43.32 -2.14 0.00	37.83 -1.95 0.00	35.93 -1.11 0.00
NEG NORTH___LWR_SARANAC 23913	34.52 -1.44 0.00	31.44 -1.28 0.00	29.91 -1.18 0.00	27.72 -1.09 0.00	28.68 -1.13 0.00	29.62 -1.27 0.00	32.03 -1.44 0.00	35.10 -1.16 0.00	37.88 -1.17 0.00	41.80 -1.56 0.00	43.89 -1.97 0.00	45.89 -2.46 0.00	47.41 -2.44 0.00	46.59 -2.25 0.00	46.59 -2.30 0.00	47.72 -2.30 0.00	45.77 -2.31 0.00	47.57 -2.45 0.00	46.37 -2.49 0.00	43.06 -2.41 0.00	45.21 -2.23 0.00	43.32 -2.14 0.00	37.83 -1.95 0.00	35.93 -1.11 0.00
NEG NORTH___PLATTSBURG 23628	34.52 -1.44 0.00	31.44 -1.28 0.00	29.91 -1.18 0.00	27.72 -1.09 0.00	28.68 -1.13 0.00	29.62 -1.27 0.00	32.03 -1.44 0.00	35.10 -1.16 0.00	37.88 -1.17 0.00	41.80 -1.56 0.00	43.89 -1.97 0.00	45.89 -2.46 0.00	47.41 -2.44 0.00	46.59 -2.25 0.00	46.59 -2.30 0.00	47.72 -2.30 0.00	45.77 -2.31 0.00	47.57 -2.45 0.00	46.37 -2.49 0.00	43.06 -2.41 0.00	45.21 -2.23 0.00	43.32 -2.14 0.00	37.83 -1.95 0.00	35.93 -1.11 0.00
NEG WEST_LEA_LOCKPORT 23791	34.88 -1.08 0.00	31.86 -0.85 0.00	30.34 -0.75 0.00	28.15 -0.66 0.00	29.10 -0.72 0.00	30.18 -0.71 0.00	32.39 -1.07 0.00	33.94 -2.32 0.00	35.53 -3.51 0.00	39.11 -4.25 0.00	41.78 -4.08 0.00	44.29 -4.06 0.00	45.51 -4.34 0.00	45.07 -3.76 0.00	45.12 -3.76 0.00	46.77 -3.25 0.00	45.14 -2.93 0.00	46.32 -3.70 0.00	45.05 -3.81 0.00	41.88 -3.59 0.00	42.98 -4.46 0.00	41.41 -4.05 0.00	37.47 -2.31 0.00	35.45 -1.59 0.00

NEG WEST___LANCASTR 23811	35.02 -0.94 0.00	31.90 -0.82 0.00	30.31 -0.78 0.00	28.12 -0.69 0.00	29.07 -0.74 0.00	30.18 -0.71 0.00	32.56 -0.90 0.00	34.84 -1.41 0.00	36.66 -2.38 0.00	40.59 -2.78 0.00	43.43 -2.43 0.00	46.03 -2.32 0.00	47.46 -2.39 0.00	46.93 -1.91 0.00	47.17 -1.71 0.00	48.82 -1.20 0.00	47.16 -0.91 0.00	48.42 -1.60 0.00	47.00 -1.86 0.00	43.61 -1.87 0.00	44.74 -2.70 0.00	43.09 -2.37 0.00	38.50 -1.27 0.00	35.93 -1.11 0.00
NEG_PENN_ALLEGHNY 23528	36.82 0.86 0.00	33.50 0.78 0.00	31.80 0.72 0.00	29.48 0.66 0.00	30.50 0.69 0.00	31.63 0.74 0.00	34.40 0.94 0.00	37.20 0.94 0.00	39.87 0.82 0.00	44.31 0.95 0.00	47.05 1.19 0.00	49.80 1.45 0.00	51.30 1.45 0.00	50.40 1.56 0.00	50.59 1.71 0.00	51.87 1.85 0.00	49.86 1.78 0.00	51.67 1.65 0.00	50.42 1.56 0.00	46.88 1.41 0.00	48.67 1.23 0.00	46.73 1.27 0.00	40.97 1.19 0.00	37.96 0.93 0.00
NEG___GEN_MONROE 24207	36.10 0.14 0.00	32.97 0.26 0.00	31.31 0.22 0.00	28.96 0.14 0.00	29.93 0.12 0.00	31.10 0.22 0.00	33.67 0.20 0.00	35.90 -0.36 0.00	38.03 -1.02 0.00	41.93 -1.43 0.00	44.57 -1.28 0.00	47.43 -0.92 0.00	48.90 -0.95 0.00	48.20 -0.64 0.00	48.35 -0.54 0.00	49.82 -0.20 0.00	47.98 -0.10 0.00	49.42 -0.60 0.00	48.08 -0.78 0.00	44.66 -0.82 0.00	46.06 -1.38 0.00	44.23 -1.23 0.00	39.54 -0.24 0.00	36.93 -0.11 0.00
NEPA___ENERGY 23901	34.55 -1.40 0.00	31.47 -1.24 0.00	29.91 -1.18 0.00	27.81 -1.01 0.00	28.71 -1.10 0.00	29.78 -1.11 0.00	32.16 -1.31 0.00	34.66 -1.59 0.00	36.47 -2.58 0.00	40.37 -2.99 0.00	43.06 -2.80 0.00	45.60 -2.75 0.00	47.01 -2.84 0.00	46.34 -2.49 0.00	46.73 -2.15 0.00	48.37 -1.65 0.00	46.68 -1.40 0.00	48.02 -2.00 0.00	46.61 -2.25 0.00	43.34 -2.14 0.00	44.45 -2.99 0.00	42.87 -2.59 0.00	38.11 -1.67 0.00	35.48 -1.55 0.00
NEVERSINK___HYD 23608	39.80 3.85 0.00	36.08 3.37 0.00	34.20 3.11 0.00	31.67 2.85 0.00	32.74 2.92 0.00	33.94 3.06 0.00	36.84 3.38 0.00	40.25 3.99 0.00	44.31 4.57 -0.70	50.60 5.33 -1.90	54.12 6.10 -2.16	64.29 6.58 -9.36	69.49 6.93 -12.71	77.91 6.74 -22.34	82.35 6.75 -26.72	89.48 7.20 -32.26	88.10 7.07 -32.95	78.81 7.25 -21.54	64.62 6.99 -8.77	56.05 6.55 -4.03	55.72 6.69 -1.59	53.93 6.36 -2.11	46.82 5.33 -1.71	41.37 4.33 0.00
NEWTON___FALLS_HYD 23847	34.41 -1.55 0.00	31.24 -1.47 0.00	29.66 -1.43 0.00	27.46 -1.35 0.00	28.50 -1.31 0.00	29.62 -1.27 0.00	32.09 -1.37 0.00	34.88 -1.38 0.00	37.64 -1.40 0.00	41.80 -1.56 0.00	44.21 -1.65 0.00	46.57 -1.79 0.00	47.90 -1.94 0.00	47.03 -1.81 0.00	47.03 -1.86 0.00	48.12 -1.90 0.00	46.10 -1.97 0.00	48.02 -2.00 0.00	46.86 -2.01 0.00	43.52 -1.95 0.00	45.54 -1.90 0.00	43.86 -1.59 0.00	38.19 -1.59 0.00	35.71 -1.33 0.00
NIAGARA___ 23760	34.45 -1.51 0.00	31.54 -1.18 0.00	30.00 -1.09 0.00	27.87 -0.95 0.00	28.77 -1.04 0.00	29.80 -1.08 0.00	31.96 -1.51 0.00	33.90 -2.36 0.00	35.49 -3.55 0.00	39.07 -4.29 0.00	41.69 -4.17 0.00	44.15 -4.21 0.00	45.46 -4.39 0.00	44.93 -3.91 0.00	45.02 -3.86 0.00	46.62 -3.40 0.00	45.00 -3.08 0.00	46.27 -3.75 0.00	45.00 -3.86 0.00	41.83 -3.64 0.00	42.98 -4.46 0.00	41.41 -4.05 0.00	37.35 -2.43 0.00	35.00 -2.04 0.00
NINE_MILE_1 23575	35.16 -0.79 0.00	32.02 -0.69 0.00	30.40 -0.68 0.00	28.18 -0.63 0.00	29.16 -0.66 0.00	30.24 -0.65 0.00	32.80 -0.67 0.00	35.46 -0.80 0.00	38.11 -0.94 0.00	42.32 -1.04 0.00	44.81 -1.05 0.00	47.34 -1.02 0.00	48.75 -1.10 0.00	47.81 -1.03 0.00	47.86 -1.03 0.00	49.02 -1.00 0.00	47.12 -0.96 0.00	48.92 -1.10 0.00	47.83 -1.03 0.00	44.93 -0.54 0.00	46.73 -0.71 0.00	44.82 -0.64 0.00	39.30 -0.48 0.00	36.55 -0.48 0.00
NINE_MILE_2 23744	35.16 -0.79 0.00	32.02 -0.69 0.00	30.40 -0.68 0.00	28.18 -0.63 0.00	29.16 -0.66 0.00	30.24 -0.65 0.00	32.80 -0.67 0.00	35.46 -0.80 0.00	38.11 -0.94 0.00	42.32 -1.04 0.00	44.81 -1.05 0.00	47.34 -1.02 0.00	48.75 -1.10 0.00	47.81 -1.03 0.00	47.86 -1.03 0.00	49.02 -1.00 0.00	47.12 -0.96 0.00	48.92 -1.10 0.00	47.83 -1.03 0.00	44.43 -1.04 0.00	46.25 -1.18 0.00	44.36 -1.09 0.00	38.86 -0.91 0.00	36.11 -0.92 0.00
NM_CAPITAL___DRP 24208	37.79 1.83 0.00	34.35 1.63 0.00	32.70 1.62 0.00	30.37 1.56 0.00	31.36 1.55 0.00	32.46 1.57 0.00	34.90 1.44 0.00	37.75 1.49 0.00	40.81 1.72 -0.05	45.48 2.00 -0.13	48.02 2.02 -0.14	50.95 1.98 -0.62	52.78 2.09 -0.84	52.16 1.86 -1.47	52.40 1.76 -1.76	53.79 1.65 -2.12	51.88 1.64 -2.17	53.39 1.95 -1.42	51.39 1.96 -0.58	47.69 1.95 -0.26	49.77 2.23 -0.10	47.64 2.05 -0.14	41.60 1.71 -0.11	38.66 1.63 0.00
NM_CENTRAL___DRP 24181	35.99 0.04 0.00	32.78 0.07 0.00	31.12 0.03 0.00	28.82 0.00 0.00	29.81 0.00 0.00	30.95 0.06 0.00	33.67 0.20 0.00	36.40 0.15 0.00	39.12 0.08 0.00	43.49 0.13 0.00	46.14 0.28 0.00	48.89 0.53 0.00	50.35 0.50 0.00	49.42 0.59 0.00	49.47 0.59 0.00	50.67 0.65 0.00	48.66 0.58 0.00	50.47 0.45 0.00	49.30 0.44 0.00	45.88 0.41 0.00	47.72 0.29 0.00	45.78 0.32 0.00	40.06 0.28 0.00	37.11 0.07 0.00
NM_FRONTIER___DRP 24179	34.66 -1.29 0.00	31.73 -0.98 0.00	30.22 -0.87 0.00	28.07 -0.75 0.00	29.01 -0.80 0.00	30.05 -0.83 0.00	32.16 -1.31 0.00	33.86 -2.39 0.00	35.34 -3.71 0.00	38.90 -4.47 0.00	41.55 -4.31 0.00	43.95 -4.40 0.00	45.21 -4.63 0.00	44.73 -4.10 0.00	44.83 -4.06 0.00	46.42 -3.60 0.00	44.81 -3.27 0.00	46.02 -4.00 0.00	44.76 -4.10 0.00	41.61 -3.87 0.00	42.74 -4.70 0.00	41.18 -4.27 0.00	37.35 -2.43 0.00	35.07 -1.96 0.00
NM_ST_REGIS___HYD 24053	33.33 -2.62 0.00	30.33 -2.39 0.00	28.82 -2.27 0.00	26.74 -2.08 0.00	27.70 -2.12 0.00	28.66 -2.22 0.00	31.02 -2.44 0.00	33.97 -2.28 0.00	36.70 -2.34 0.00	40.54 -2.82 0.00	42.60 -3.25 0.00	44.63 -3.72 0.00	46.01 -3.84 0.00	45.17 -3.66 0.00	45.12 -3.76 0.00	46.17 -3.85 0.00	44.28 -3.80 0.00	46.07 -3.95 0.00	44.90 -3.96 0.00	41.70 -3.77 0.00	43.88 -3.56 0.00	42.09 -3.36 0.00	36.72 -3.06 0.00	34.82 -2.22 0.00
NORTHPORT___1 23551	46.81 4.82 -6.04	42.54 4.35 -5.48	36.65 4.14 -1.42	33.61 3.86 -0.93	34.66 3.97 -0.87	36.01 4.23 -0.90	43.49 4.55 -5.47	47.84 4.86 -6.72	49.95 5.51 -5.40	55.10 5.90 -5.84	92.31 6.01 -40.44	117.37 6.19 -62.83	124.82 6.23 -68.74	137.31 5.96 -82.52	155.96 5.96 -101.11	168.30 6.00 -112.28	186.36 5.77 -132.51	166.78 6.10 -110.66	134.74 6.01 -79.87	114.90 5.96 -63.47	93.76 6.21 -40.11	86.83 5.95 -35.42	54.33 5.37 -9.19	49.57 5.04 -7.50
NORTHPORT___2 23552	46.81 4.82 -6.04	42.54 4.35 -5.48	36.65 4.14 -1.42	33.61 3.86 -0.93	34.66 3.97 -0.87	36.01 4.23 -0.90	43.49 4.55 -5.47	47.84 4.86 -6.72	49.95 5.51 -5.40	55.10 5.90 -5.84	92.31 6.01 -40.44	117.37 6.19 -62.83	124.82 6.23 -68.74	137.31 5.96 -82.52	155.96 5.96 -101.11	168.30 6.00 -112.28	186.36 5.77 -132.51	166.78 6.10 -110.66	134.74 6.01 -79.87	114.90 5.96 -63.47	93.76 6.21 -40.11	86.83 5.95 -35.42	54.33 5.37 -9.19	49.57 5.04 -7.50
NORTHPORT___3 23553	46.31 4.35 -6.01	42.21 4.06 -5.44	36.28 3.79 -1.40	33.21 3.49 -0.91	34.28 3.61 -0.85	35.59 3.83 -0.88	43.12 4.18 -5.47	47.25 4.28 -6.72	49.11 4.68 -5.38	54.34 5.16 -5.82	91.66 5.36 -40.44	116.83 5.65 -62.82	124.42 5.83 -68.74	136.91 5.56 -82.52	155.61 5.62 -101.11	168.04 5.75 -112.27	186.16 5.57 -132.51	166.57 5.90 -110.65	134.44 5.71 -79.87	114.35 5.41 -63.47	93.14 5.59 -40.11	86.18 5.32 -35.41	53.74 4.81 -9.15	48.79 4.29 -7.46

NORTHPORT___4 23650	46.31 4.35 -6.01	42.21 4.06 -5.44	36.28 3.79 -1.40	33.21 3.49 -0.91	34.28 3.61 -0.85	35.59 3.83 -0.88	43.12 4.18 -5.47	47.25 4.28 -6.72	49.11 4.68 -5.38	54.34 5.16 -5.82	91.66 5.36 -40.44	116.83 5.65 -62.82	124.42 5.83 -68.74	136.91 5.56 -82.52	155.61 5.62 -101.11	168.04 5.75 -112.27	186.16 5.57 -132.51	166.57 5.90 -110.65	134.44 5.71 -79.87	114.35 5.41 -63.47	93.14 5.59 -40.11	86.18 5.32 -35.41	53.74 4.81 -9.15	48.79 4.29 -7.46
NORTHPORT___IC 23718	46.81 4.82 -6.04	42.54 4.35 -5.48	36.65 4.14 -1.42	33.61 3.86 -0.93	34.66 3.97 -0.87	36.01 4.23 -0.90	43.49 4.55 -5.47	47.84 4.86 -6.72	49.95 5.51 -5.40	55.10 5.90 -5.84	92.31 6.01 -40.44	117.37 6.19 -62.83	124.82 6.23 -68.74	137.31 5.96 -82.52	155.96 5.96 -101.11	168.30 6.00 -112.28	186.36 5.77 -132.51	166.78 6.10 -110.66	134.74 6.01 -79.87	114.90 5.96 -63.47	93.76 6.21 -40.11	86.83 5.95 -35.42	54.33 5.37 -9.19	49.57 5.04 -7.50
NPX_GEN_1385_PROXY 323591	45.87 3.88 -6.04	41.72 3.53 -5.48	36.27 3.76 -1.42	33.41 3.66 -0.93	34.39 3.70 -0.87	35.77 3.99 -0.90	43.19 4.25 -5.47	47.15 4.17 -6.72	49.40 4.96 -5.40	54.66 5.46 -5.84	64.68 4.72 -14.10	71.87 4.83 -18.68	75.53 4.79 -20.90	80.04 4.54 -26.67	82.35 4.55 -28.92	83.66 4.55 -29.09	84.10 4.37 -31.65	79.74 4.70 -25.02	70.33 4.64 -16.83	64.30 4.64 -14.19	65.46 4.89 -13.14	59.44 4.68 -9.30	49.44 4.21 -5.45	44.44 3.96 -3.44
NPX_GEN_CSC 323557	47.49 5.29 -6.24	42.96 4.55 -5.70	36.83 4.20 -1.55	33.85 3.95 -1.08	34.89 4.05 -1.02	36.18 4.26 -1.03	43.59 4.62 -5.51	48.34 5.33 -6.75	50.62 6.09 -5.48	56.01 6.72 -5.93	93.50 7.20 -40.44	118.82 7.64 -62.83	126.12 7.53 -68.74	138.10 6.74 -82.52	156.74 6.75 -101.11	169.20 6.91 -112.28	187.18 6.59 -132.51	167.63 6.95 -110.66	135.48 6.75 -79.87	115.85 6.91 -63.47	95.04 7.49 -40.11	88.69 7.14 -36.09	54.87 6.33 -8.77	50.51 5.74 -7.73
NSINS_S_GLNS_FALLS 23858	37.97 2.01 0.00	34.45 1.73 0.00	32.67 1.58 0.00	30.29 1.47 0.00	31.30 1.49 0.00	32.52 1.64 0.00	35.27 1.81 0.00	37.96 1.70 0.00	41.37 2.19 -0.14	46.34 2.60 -0.38	48.95 2.66 -0.43	52.64 2.42 -1.87	54.92 2.54 -2.53	55.54 2.25 -4.45	56.27 2.05 -5.33	58.25 1.80 -6.43	56.48 1.83 -6.57	56.77 2.45 -4.30	53.15 2.54 -1.75	48.73 2.45 -0.80	50.79 3.04 -0.32	48.60 2.73 -0.42	42.23 2.11 -0.34	39.18 2.15 0.00
NUCOR_STEEL___DRP 24197	36.46 0.50 0.00	33.27 0.56 0.00	31.56 0.47 0.00	29.25 0.43 0.00	30.23 0.42 0.00	31.41 0.52 0.00	34.27 0.80 0.00	36.95 0.69 0.00	39.44 0.39 0.00	43.88 0.52 0.00	46.55 0.69 0.00	49.56 1.21 0.00	51.00 1.15 0.00	50.15 1.32 0.00	50.30 1.42 0.00	51.52 1.50 0.00	49.42 1.34 0.00	51.17 1.15 0.00	49.93 1.07 0.00	46.38 0.91 0.00	48.10 0.66 0.00	46.18 0.73 0.00	40.45 0.68 0.00	37.48 0.45 0.00
NYISO_LBMP_REFERENCE 24008	35.96 0.00 0.00	32.71 0.00 0.00	31.09 0.00 0.00	28.82 0.00 0.00	29.81 0.00 0.00	30.89 0.00 0.00	33.47 0.00 0.00	36.26 0.00 0.00	39.05 0.00 0.00	43.36 0.00 0.00	45.86 0.00 0.00	48.35 0.00 0.00	49.85 0.00 0.00	48.83 0.00 0.00	48.88 0.00 0.00	50.02 0.00 0.00	48.08 0.00 0.00	50.02 0.00 0.00	48.86 0.00 0.00	45.47 0.00 0.00	47.44 0.00 0.00	45.46 0.00 0.00	39.78 0.00 0.00	37.04 0.00 0.00
NYPA_BRENTWD___GT 24164	47.95 5.46 -6.53	43.56 4.84 -6.00	37.35 4.54 -1.72	34.31 4.21 -1.29	35.38 4.35 -1.21	36.66 4.57 -1.21	44.01 4.99 -5.55	48.53 5.48 -6.79	50.62 5.97 -5.60	55.97 6.55 -6.06	93.00 6.70 -40.44	118.19 7.01 -62.83	125.77 7.18 -68.74	138.24 6.89 -82.52	156.89 6.89 -101.11	169.30 7.00 -112.28	187.32 6.73 -132.51	167.78 7.10 -110.66	135.57 6.84 -79.87	115.58 6.64 -63.47	94.48 6.93 -40.11	87.73 6.77 -35.50	55.54 6.04 -9.72	50.86 5.78 -8.05
NYPA_GOWANUS___GT5 24156	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.60 5.81 -50.43	99.86 5.92 -48.08	99.83 5.95 -45.53	121.44 6.13 -65.46	121.39 5.96 -66.60	121.39 5.96 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.84 5.49 -54.57	99.67 4.93 -57.71
NYPA_GOWANUS___GT6 24157	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.60 5.81 -50.43	99.86 5.92 -48.08	99.83 5.95 -45.53	121.44 6.13 -65.46	121.39 5.96 -66.60	121.39 5.96 -66.54	121.42 6.15 -65.25	121.48 5.91 -67.49	121.42 6.20 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.84 5.49 -54.57	99.67 4.93 -57.71
NYPA_HARLEM_RVR_GT1 24160	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.08 3.26 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.16 4.84 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.71 5.27 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.01 5.18 -7.35	55.85 5.50 -2.91	55.23 5.91 -3.86	47.97 5.05 -3.14	41.56 4.52 -0.01
NYPA_HARLEM_RVR_GT2 24161	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.08 3.26 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.16 4.84 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.71 5.27 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.34 5.47 -16.01	58.01 5.18 -7.35	55.85 5.50 -2.91	55.23 5.91 -3.86	47.97 5.05 -3.14	41.56 4.52 -0.01
NYPA_KENT___GT 24152	83.41 4.71 -42.75	61.39 4.15 -24.53	47.50 3.82 -12.58	45.20 3.51 -12.87	49.38 3.67 -15.90	51.70 3.83 -16.99	54.23 4.22 -16.55	68.74 4.68 -27.80	64.34 5.23 -20.06	56.40 5.72 -7.31	82.23 5.78 -30.59	88.46 5.85 -34.26	104.54 5.98 -48.71	111.06 5.86 -56.37	114.25 5.86 -59.50	118.75 6.00 -62.73	114.02 5.77 -60.18	95.43 6.05 -39.36	101.26 5.86 -46.54	80.00 5.55 -28.98	95.50 5.88 -42.18	95.06 5.82 -43.78	65.38 5.37 -20.23	76.16 4.81 -34.31
NYPA_POUCH1___GT 24155	119.45 4.67 -78.82	66.35 4.12 -29.51	53.74 3.76 -18.89	52.30 3.46 -20.03	57.30 3.61 -23.88	57.71 3.77 -23.06	58.31 4.15 -20.69	68.03 4.64 -27.13	64.33 5.19 -20.09	119.30 5.68 -70.26	119.54 5.78 -67.90	119.26 5.85 -65.06	150.38 6.03 -94.50	148.01 5.86 -93.32	147.83 5.91 -93.04	143.75 6.10 -87.63	142.82 5.86 -88.88	148.66 6.15 -92.48	150.70 5.91 -95.93	151.00 5.59 -99.94	151.17 5.93 -97.80	151.21 5.91 -99.85	119.62 5.41 -74.43	119.32 4.81 -77.47
NYPA_VERNON___GT2 24162	62.88 4.60 -22.32	47.94 4.06 -11.17	40.55 3.73 -5.73	38.10 3.43 -5.86	40.63 3.58 -7.24	44.50 3.77 -9.85	48.48 4.12 -10.90	59.56 4.61 -18.70	57.65 5.11 -13.49	54.65 5.60 -5.69	64.64 5.69 -13.10	77.09 5.75 -22.98	87.70 5.88 -31.97	100.73 5.76 -46.13	107.06 5.72 -52.46	116.13 5.90 -60.21	113.90 5.67 -60.16	95.31 5.95 -39.33	81.12 5.76 -26.50	65.71 5.45 -14.79	69.63 5.79 -16.40	68.76 5.73 -17.58	58.10 5.29 -13.03	61.66 4.74 -19.88
NYPA_VERNON___GT3 24163	62.88 4.60 -22.32	47.94 4.06 -11.17	40.55 3.73 -5.73	38.10 3.43 -5.86	40.63 3.58 -7.24	44.50 3.77 -9.85	48.48 4.12 -10.90	59.56 4.61 -18.70	57.65 5.11 -13.49	54.65 5.60 -5.69	64.64 5.69 -13.10	77.09 5.75 -22.98	87.70 5.88 -31.97	100.73 5.76 -46.13	107.06 5.72 -52.46	116.13 5.90 -60.21	113.90 5.67 -60.16	95.31 5.95 -39.33	81.12 5.76 -26.50	65.71 5.45 -14.79	69.63 5.79 -16.40	68.76 5.73 -17.58	58.10 5.29 -13.03	61.66 4.74 -19.88



NYPYA__ASTORIA_CC1 323568	51.58 4.53 -11.09	42.27 4.02 -5.54	37.63 3.70 -2.84	35.11 3.40 -2.90	36.95 3.55 -3.59	39.49 3.70 -4.90	43.91 4.08 -6.36	51.94 4.53 -11.15	52.39 5.04 -8.30	53.44 5.51 -4.57	55.35 5.55 -3.94	71.00 5.56 -17.08	78.73 5.68 -23.20	95.17 5.56 -40.77	103.23 5.57 -48.77	114.66 5.75 -58.89	113.75 5.53 -60.14	95.14 5.80 -39.32	70.44 5.57 -16.01	58.10 5.27 -7.35	55.99 5.64 -2.91	55.00 5.68 -3.86	53.03 5.21 -8.04	51.61 4.70 -9.87
NYPYA__ASTORIA_CC2 323569	51.58 4.53 -11.09	42.27 4.02 -5.54	37.63 3.70 -2.84	35.11 3.40 -2.90	36.95 3.55 -3.59	39.49 3.70 -4.90	43.91 4.08 -6.36	51.94 4.53 -11.15	52.39 5.04 -8.30	53.44 5.51 -4.57	55.35 5.55 -3.94	71.00 5.56 -17.08	78.73 5.68 -23.20	95.17 5.56 -40.77	103.23 5.57 -48.77	114.66 5.75 -58.89	113.75 5.53 -60.14	95.14 5.80 -39.32	70.44 5.57 -16.01	58.10 5.27 -7.35	55.99 5.64 -2.91	55.00 5.68 -3.86	53.03 5.21 -8.04	51.61 4.70 -9.87
NYPYA__HOLTSVILL 23794	47.50 5.32 -6.22	43.06 4.68 -5.67	36.97 4.35 -1.53	33.95 4.06 -1.07	35.02 4.20 -1.00	36.35 4.45 -1.01	43.79 4.82 -5.50	48.37 5.37 -6.75	50.57 6.05 -5.47	55.87 6.59 -5.92	93.23 6.93 -40.44	118.48 7.30 -62.83	125.97 7.38 -68.74	138.34 6.98 -82.52	156.99 6.99 -101.11	169.40 7.10 -112.28	187.37 6.78 -132.51	167.83 7.15 -110.66	135.72 6.99 -79.87	115.76 6.82 -63.47	94.71 7.16 -40.11	87.77 6.86 -35.45	55.29 6.12 -9.39	50.37 5.63 -7.70
NYPYA__HELLGATE_GT1 24158	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.08 3.26 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.16 4.84 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.71 5.27 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.30 5.42 -16.01	58.01 5.18 -7.35	55.85 5.50 -2.91	55.23 5.91 -3.86	47.97 5.05 -3.14	41.56 4.52 -0.01
NYPYA__HELLGATE_GT2 24159	40.35 4.38 -0.01	36.58 3.86 -0.01	34.61 3.51 -0.01	32.08 3.26 -0.01	33.19 3.37 -0.01	34.47 3.58 -0.01	37.45 3.98 0.00	40.65 4.39 0.00	45.16 4.84 -1.27	52.17 5.33 -3.47	54.98 5.18 -3.94	70.71 5.27 -17.08	78.49 5.43 -23.20	94.93 5.32 -40.77	102.99 5.33 -48.77	114.36 5.45 -58.89	113.46 5.24 -60.14	94.90 5.55 -39.32	70.30 5.42 -16.01	58.01 5.18 -7.35	55.85 5.50 -2.91	55.23 5.91 -3.86	47.97 5.05 -3.14	41.56 4.52 -0.01
NYS_BARGE__HYD 23848	34.99 -0.97 0.00	31.96 -0.75 0.00	30.43 -0.65 0.00	28.21 -0.61 0.00	29.16 -0.66 0.00	30.24 -0.65 0.00	32.46 -1.00 0.00	34.05 -2.21 0.00	35.65 -3.40 0.00	39.24 -4.12 0.00	41.91 -3.94 0.00	44.44 -3.92 0.00	45.71 -4.14 0.00	45.27 -3.56 0.00	45.32 -3.57 0.00	46.92 -3.10 0.00	45.29 -2.79 0.00	46.52 -3.50 0.00	45.20 -3.67 0.00	42.02 -3.46 0.00	43.12 -4.32 0.00	41.55 -3.91 0.00	37.63 -2.15 0.00	35.52 -1.52 0.00
O.H_GEN_BRUCE 24063	34.48 -1.48 0.00	31.50 -1.21 0.00	30.00 -1.09 0.00	27.84 -0.98 0.00	28.74 -1.07 0.00	29.80 -1.08 0.00	32.03 -1.44 0.00	34.15 -2.10 0.00	35.81 -3.24 0.00	39.50 -3.86 0.00	42.15 -3.71 0.00	44.63 -3.72 0.00	45.96 -3.89 0.00	45.41 -3.42 0.00	45.56 -3.33 0.00	47.17 -2.85 0.00	45.48 -2.60 0.00	46.77 -3.25 0.00	45.54 -3.32 0.00	42.34 -3.14 0.00	43.45 -3.98 0.00	42.55 -3.55 -0.64	36.95 -2.19 0.64	35.15 -1.89 0.00
OAK ORCHARD__HYD 24046	35.56 -0.39 0.00	32.52 -0.20 0.00	30.87 -0.22 0.00	28.58 -0.23 0.00	29.55 -0.27 0.00	30.67 -0.21 0.00	33.16 -0.30 0.00	35.61 -0.65 0.00	37.84 -1.21 0.00	41.76 -1.60 0.00	44.39 -1.47 0.00	47.15 -1.21 0.00	48.65 -1.20 0.00	47.86 -0.98 0.00	48.01 -0.88 0.00	49.42 -0.60 0.00	47.55 -0.53 0.00	49.02 -1.00 0.00	47.79 -1.08 0.00	44.38 -1.09 0.00	45.87 -1.56 0.00	44.05 -1.41 0.00	39.06 -0.71 0.00	36.44 -0.59 0.00
OCC_CHEM__DRP 24175	34.73 -1.22 0.00	31.76 -0.95 0.00	30.28 -0.81 0.00	28.10 -0.72 0.00	29.04 -0.78 0.00	30.08 -0.80 0.00	32.23 -1.24 0.00	33.97 -2.28 0.00	35.45 -3.59 0.00	39.03 -4.34 0.00	41.69 -4.17 0.00	44.10 -4.26 0.00	45.36 -4.49 0.00	44.88 -3.95 0.00	44.97 -3.91 0.00	46.57 -3.45 0.00	44.95 -3.12 0.00	46.17 -3.85 0.00	44.90 -3.96 0.00	41.75 -3.73 0.00	42.88 -4.55 0.00	41.32 -4.14 0.00	37.47 -2.31 0.00	35.19 -1.85 0.00
OLIN_CORP_DRP 24177	34.66 -1.29 0.00	31.70 -1.01 0.00	30.19 -0.90 0.00	28.01 -0.81 0.00	28.95 -0.87 0.00	29.99 -0.90 0.00	32.16 -1.31 0.00	33.79 -2.47 0.00	35.30 -3.75 0.00	38.90 -4.47 0.00	41.50 -4.36 0.00	44.00 -4.35 0.00	45.21 -4.63 0.00	44.78 -4.05 0.00	44.83 -4.06 0.00	46.47 -3.55 0.00	44.86 -3.22 0.00	46.07 -3.95 0.00	44.76 -4.10 0.00	41.61 -3.87 0.00	42.74 -4.70 0.00	41.18 -4.27 0.00	37.31 -2.47 0.00	35.11 -1.93 0.00
ONEIDA_HERK_LFGE 323681	36.50 0.54 0.00	33.14 0.42 0.00	31.43 0.34 0.00	29.10 0.29 0.00	30.20 0.39 0.00	31.38 0.49 0.00	34.10 0.63 0.00	36.91 0.65 0.00	39.75 0.70 0.00	44.27 0.91 0.00	46.96 1.10 0.00	49.66 1.31 0.00	51.10 1.25 0.00	50.10 1.27 0.00	50.15 1.27 0.00	51.37 1.35 0.00	49.23 1.15 0.00	51.27 1.25 0.00	50.08 1.22 0.00	46.52 1.05 0.00	48.48 1.04 0.00	46.54 1.09 0.00	40.61 0.84 0.00	37.63 0.59 0.00
ONONDAGA_REF_OCCRA 23987	36.10 0.14 0.00	32.88 0.16 0.00	31.18 0.09 0.00	28.90 0.09 0.00	29.90 0.09 0.00	31.01 0.12 0.00	33.77 0.30 0.00	36.55 0.29 0.00	39.28 0.24 0.00	43.71 0.35 0.00	46.36 0.51 0.00	49.13 0.77 0.00	50.60 0.75 0.00	49.66 0.83 0.00	49.71 0.83 0.00	50.92 0.90 0.00	48.89 0.82 0.00	50.72 0.70 0.00	49.54 0.68 0.00	46.11 0.64 0.00	47.96 0.52 0.00	46.00 0.55 0.00	40.22 0.44 0.00	37.22 0.19 0.00
ONONDAGA__COGEN 23986	36.03 0.07 0.00	32.81 0.10 0.00	31.15 0.06 0.00	28.85 0.03 0.00	29.84 0.03 0.00	30.95 0.06 0.00	33.70 0.24 0.00	36.44 0.18 0.00	39.12 0.08 0.00	43.54 0.17 0.00	46.14 0.28 0.00	48.89 0.53 0.00	50.35 0.50 0.00	49.37 0.54 0.00	49.47 0.59 0.00	50.67 0.65 0.00	48.66 0.58 0.00	50.47 0.45 0.00	49.35 0.49 0.00	45.93 0.45 0.00	47.72 0.29 0.00	45.82 0.36 0.00	40.06 0.28 0.00	37.11 0.07 0.00
ONTARIO__LFGE 23819	36.24 0.29 0.00	33.04 0.33 0.00	31.34 0.25 0.00	29.05 0.23 0.00	30.02 0.21 0.00	31.19 0.31 0.00	33.97 0.50 0.00	36.69 0.44 0.00	39.16 0.12 0.00	43.49 0.13 0.00	46.22 0.37 0.00	49.18 0.82 0.00	50.64 0.80 0.00	49.86 1.03 0.00	50.01 1.13 0.00	51.32 1.30 0.00	49.33 1.25 0.00	50.97 0.95 0.00	49.69 0.83 0.00	46.16 0.68 0.00	47.77 0.33 0.00	45.91 0.45 0.00	40.33 0.56 0.00	37.33 0.29 0.00
OSWEGATCHIE__HYD 24044	34.41 -1.55 0.00	31.24 -1.47 0.00	29.66 -1.43 0.00	27.46 -1.35 0.00	28.50 -1.31 0.00	29.62 -1.27 0.00	32.09 -1.37 0.00	34.88 -1.38 0.00	37.64 -1.40 0.00	41.80 -1.56 0.00	44.21 -1.65 0.00	46.57 -1.79 0.00	47.90 -1.94 0.00	47.03 -1.81 0.00	47.03 -1.86 0.00	48.12 -1.90 0.00	46.10 -1.97 0.00	48.02 -2.00 0.00	46.86 -2.01 0.00	43.52 -1.95 0.00	45.54 -1.90 0.00	43.86 -1.59 0.00	38.19 -1.59 0.00	35.71 -1.33 0.00
OSWEGO__5 23606	35.42 -0.54 0.00	32.25 -0.46 0.00	30.62 -0.47 0.00	28.38 -0.43 0.00	29.37 -0.45 0.00	30.45 -0.43 0.00	33.03 -0.44 0.00	35.72 -0.54 0.00	38.38 -0.66 0.00	42.62 -0.74 0.00	45.17 -0.69 0.00	47.72 -0.63 0.00	49.15 -0.70 0.00	48.20 -0.64 0.00	48.25 -0.64 0.00	49.42 -0.60 0.00	47.50 -0.57 0.00	49.32 -0.70 0.00	48.18 -0.68 0.00	44.84 -0.64 0.00	46.68 -0.76 0.00	44.77 -0.68 0.00	39.22 -0.56 0.00	36.44 -0.59 0.00

OSWEGO___6 23613	35.42 -0.54 0.00	32.25 -0.46 0.00	30.62 -0.47 0.00	28.38 -0.43 0.00	29.37 -0.45 0.00	30.45 -0.43 0.00	33.03 -0.44 0.00	35.72 -0.54 0.00	38.38 -0.66 0.00	42.62 -0.74 0.00	45.17 -0.69 0.00	47.72 -0.63 0.00	49.15 -0.70 0.00	48.20 -0.64 0.00	48.25 -0.64 0.00	49.42 -0.60 0.00	47.50 -0.57 0.00	49.32 -0.70 0.00	48.18 -0.68 0.00	44.84 -0.64 0.00	46.68 -0.76 0.00	44.77 -0.68 0.00	39.22 -0.56 0.00	36.44 -0.59 0.00
OUTOKUMPU-AB___DRP 24206	35.34 -0.61 0.00	32.25 -0.46 0.00	30.72 -0.37 0.00	28.50 -0.32 0.00	29.46 -0.36 0.00	30.55 -0.34 0.00	32.86 -0.60 0.00	34.66 -1.59 0.00	36.31 -2.73 0.00	40.06 -3.30 0.00	42.83 -3.03 0.00	45.26 -3.10 0.00	46.51 -3.34 0.00	46.00 -2.83 0.00	46.15 -2.74 0.00	47.77 -2.25 0.00	46.10 -1.97 0.00	47.37 -2.65 0.00	46.03 -2.84 0.00	42.79 -2.68 0.00	44.02 -3.42 0.00	42.41 -3.05 0.00	38.31 -1.47 0.00	35.96 -1.08 0.00
OXBOW___ 24026	35.13 -0.83 0.00	32.09 -0.62 0.00	30.56 -0.53 0.00	28.35 -0.46 0.00	29.31 -0.51 0.00	30.39 -0.50 0.00	32.63 -0.84 0.00	34.41 -1.85 0.00	36.00 -3.05 0.00	39.68 -3.69 0.00	42.42 -3.44 0.00	44.87 -3.48 0.00	46.11 -3.74 0.00	45.66 -3.17 0.00	45.75 -3.13 0.00	47.37 -2.65 0.00	45.72 -2.35 0.00	46.97 -3.05 0.00	45.69 -3.18 0.00	42.43 -3.05 0.00	43.60 -3.84 0.00	42.05 -3.41 0.00	38.03 -1.75 0.00	35.67 -1.37 0.00
OXY_CHEM_DSASP 323612	34.73 -1.22 0.00	31.76 -0.95 0.00	30.28 -0.81 0.00	28.10 -0.72 0.00	29.04 -0.78 0.00	30.08 -0.80 0.00	32.23 -1.24 0.00	33.97 -2.28 0.00	35.45 -3.59 0.00	39.03 -4.34 0.00	41.69 -4.17 0.00	44.10 -4.26 0.00	45.36 -4.49 0.00	44.88 -3.95 0.00	44.97 -3.91 0.00	46.57 -3.45 0.00	44.95 -3.12 0.00	46.17 -3.85 0.00	44.90 -3.96 0.00	41.75 -3.73 0.00	42.88 -4.55 0.00	41.32 -4.14 0.00	37.47 -2.31 0.00	35.19 -1.85 0.00
PEEKSKILL___ 23653	39.87 3.92 0.00	36.18 3.47 0.00	34.26 3.17 0.00	31.76 2.94 0.00	32.86 3.04 0.00	34.13 3.24 0.00	37.05 3.58 0.00	40.25 3.99 0.00	44.75 4.45 -1.26	51.76 4.98 -3.42	55.01 5.27 -3.88	70.76 5.61 -16.80	78.50 5.83 -22.82	94.65 5.71 -40.10	102.62 5.77 -47.97	113.79 5.85 -57.92	112.90 5.67 -59.15	94.65 5.95 -38.67	70.32 5.71 -15.75	58.07 5.36 -7.23	55.85 5.55 -2.86	54.52 5.27 -3.80	47.47 4.61 -3.08	41.11 4.07 0.00
PGE MADISON___WINDPWR 24146	39.12 3.16 0.00	35.53 2.81 0.00	33.67 2.58 0.00	31.18 2.36 0.00	32.38 2.56 0.00	33.79 2.90 0.00	36.95 3.48 0.00	39.88 3.63 0.00	42.64 3.59 0.00	47.57 4.20 0.00	50.67 4.81 0.00	53.82 5.46 0.00	55.28 5.43 0.00	54.35 5.52 0.00	54.50 5.62 0.00	55.92 5.90 0.00	53.56 5.48 0.00	55.62 5.60 0.00	54.24 5.37 0.00	50.29 4.82 0.00	52.23 4.79 0.00	50.18 4.73 0.00	43.72 3.94 0.00	40.30 3.26 0.00
PIERCEFIELD___HYD 23852	33.08 -2.88 0.00	30.09 -2.62 0.00	28.60 -2.49 0.00	26.54 -2.28 0.00	27.49 -2.33 0.00	28.48 -2.41 0.00	30.82 -2.64 0.00	33.68 -2.57 0.00	36.35 -2.69 0.00	40.20 -3.16 0.00	42.33 -3.53 0.00	44.34 -4.01 0.00	45.71 -4.14 0.00	44.88 -3.95 0.00	44.83 -4.06 0.00	45.87 -4.15 0.00	43.94 -4.14 0.00	45.77 -4.25 0.00	44.61 -4.25 0.00	41.43 -4.05 0.00	43.55 -3.89 0.00	41.82 -3.64 0.00	36.48 -3.30 0.00	34.52 -2.52 0.00
PINELAWN_CC_1 323563	48.81 4.89 -7.96	44.90 4.64 -7.54	37.99 4.32 -2.58	35.15 4.00 -2.33	36.15 4.14 -2.19	37.38 4.38 -2.11	44.00 4.75 -5.79	48.20 4.93 -7.01	50.72 5.47 -6.21	56.10 6.03 -6.71	92.45 6.15 -40.44	117.61 6.43 -62.83	125.22 6.63 -68.74	137.85 6.50 -82.52	156.50 6.50 -101.11	168.95 6.65 -112.28	187.04 6.44 -132.52	167.34 6.65 -110.66	135.13 6.40 -79.87	115.04 6.10 -63.47	93.86 6.31 -40.11	87.28 6.09 -35.74	56.64 5.61 -11.26	51.72 5.04 -9.65
PJM_GEN_HTP_PROXY 323702	40.34 4.38 0.00	36.60 3.89 0.00	34.63 3.54 0.00	32.07 3.26 0.00	33.21 3.40 0.00	34.50 3.61 0.00	37.41 3.95 0.00	40.68 4.42 0.00	45.24 4.92 -1.28	52.26 5.42 -3.48	55.49 5.69 -3.94	71.38 5.95 -17.08	79.18 6.13 -23.20	95.61 6.00 -40.77	103.62 5.96 -48.77	115.06 6.15 -58.89	114.18 5.96 -60.14	95.60 6.25 -39.32	70.88 6.01 -16.01	58.51 5.68 -7.35	56.23 5.88 -2.91	55.54 5.59 -4.50	47.32 5.05 -2.49	41.55 4.52 0.00
PJM_GEN_KEystone 24065	36.93 0.97 0.00	33.60 0.88 0.00	31.90 0.81 0.00	29.56 0.75 0.00	30.59 0.77 0.00	31.72 0.83 0.00	34.33 0.87 0.00	37.13 0.87 0.00	40.14 0.55 -0.55	45.42 0.56 -1.50	48.38 0.83 -1.70	56.67 0.97 -7.35	60.83 1.00 -9.98	67.55 1.17 -17.54	71.19 1.32 -20.99	77.01 1.65 -25.34	75.68 1.73 -25.88	68.44 1.50 -16.92	57.07 1.32 -6.89	49.87 1.23 -3.16	49.54 0.85 -1.25	48.71 0.96 -2.30	41.60 1.11 -0.71	37.96 0.93 0.00
PJM_GEN_NEPTUNE_PROXY 323594	45.61 4.53 -5.13	41.27 4.06 -4.50	35.75 3.79 -0.87	32.60 3.51 -0.27	33.70 3.64 -0.25	35.07 3.86 -0.32	42.98 4.18 -5.33	47.41 4.57 -6.58	49.18 5.11 -5.02	54.38 5.60 -5.43	92.08 5.78 -40.44	117.22 6.04 -62.82	124.82 6.23 -68.74	137.41 6.05 -82.52	156.06 6.06 -101.11	168.50 6.20 -112.28	186.60 6.01 -132.51	166.98 6.30 -110.66	134.84 6.11 -79.87	114.72 5.78 -63.47	93.53 5.98 -40.11	87.09 5.73 -35.91	52.56 5.21 -7.57	48.22 4.70 -6.48
PJM_GEN_VFT_PROXY 323633	40.16 4.20 0.00	36.47 3.76 0.00	34.51 3.42 0.00	31.99 3.17 0.00	33.12 3.31 0.00	34.37 3.49 0.00	37.25 3.78 0.00	40.46 4.20 0.00	45.05 4.72 -1.28	51.94 5.16 -3.42	53.42 5.36 -2.20	54.11 5.51 -0.25	53.64 5.68 1.89	55.96 5.56 -1.56	54.67 5.57 -0.22	62.89 5.70 -7.17	65.89 5.53 -12.29	54.48 5.80 1.34	54.75 5.57 -0.32	56.84 5.27 -6.09	55.90 5.55 -2.91	54.27 5.27 -3.55	47.16 4.89 -2.49	41.41 4.37 0.00
PLEASANTVLY___LBMP 24000	39.48 3.53 0.00	35.85 3.14 0.00	33.98 2.89 0.00	31.50 2.68 0.00	32.59 2.77 0.00	33.82 2.94 0.00	36.68 3.21 0.00	39.81 3.56 0.00	44.50 3.98 -1.47	51.84 4.47 -4.01	55.09 4.68 -4.55	72.95 4.88 -19.72	81.72 5.09 -26.78	100.83 4.93 -47.07	110.12 4.94 -56.30	122.99 5.00 -67.97	122.41 4.91 -69.42	100.56 5.15 -45.39	72.33 4.99 -18.48	58.69 4.73 -8.49	55.73 4.93 -3.36	54.59 4.68 -4.45	47.49 4.10 -3.61	40.67 3.63 0.00
POLETTI___ 23519	40.41 4.46 0.00	36.67 3.96 0.00	34.69 3.60 0.00	32.13 3.31 0.00	33.27 3.46 0.00	34.53 3.64 0.00	37.45 3.98 0.00	40.64 4.39 0.00	45.28 4.96 -1.28	52.21 5.38 -3.48	55.40 5.59 -3.94	71.24 5.80 -17.08	79.03 5.98 -23.20	95.47 5.86 -40.77	103.52 5.86 -48.77	114.91 6.00 -58.89	114.04 5.82 -60.14	95.44 6.10 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.81 5.50 -3.86	48.00 5.09 -3.13	41.59 4.55 0.00
PORT_JEFF_3 23555	47.55 5.36 -6.24	43.09 4.68 -5.70	37.02 4.38 -1.55	33.99 4.09 -1.08	35.06 4.23 -1.02	36.39 4.48 -1.03	43.82 4.85 -5.51	48.41 5.40 -6.75	50.54 6.01 -5.48	55.75 6.46 -5.93	93.14 6.83 -40.44	118.39 7.21 -62.83	125.87 7.28 -68.74	138.24 6.89 -82.52	156.89 6.89 -101.11	169.35 7.05 -112.28	187.13 6.54 -132.51	167.73 7.05 -110.66	135.62 6.89 -79.87	115.67 6.73 -63.47	94.62 7.07 -40.11	87.68 6.77 -35.45	55.19 6.01 -9.41	50.36 5.59 -7.73
PORT_JEFF_4 23616	47.55 5.36 -6.24	43.09 4.68 -5.70	37.02 4.38 -1.55	33.99 4.09 -1.08	35.06 4.23 -1.02	36.39 4.48 -1.03	43.82 4.85 -5.51	48.41 5.40 -6.75	50.54 6.01 -5.48	55.75 6.46 -5.93	93.14 6.83 -40.44	118.39 7.21 -62.83	125.87 7.28 -68.74	138.24 6.89 -82.52	156.89 6.89 -101.11	169.35 7.05 -112.28	187.13 6.54 -132.51	167.73 7.05 -110.66	135.62 6.89 -79.87	115.67 6.73 -63.47	94.62 7.07 -40.11	87.68 6.77 -35.45	55.19 6.01 -9.41	50.36 5.59 -7.73

PORT_JEFF_IC 23713	47.79 5.53 -6.30	43.28 4.81 -5.76	37.17 4.51 -1.58	34.14 4.21 -1.12	35.19 4.32 -1.05	36.52 4.57 -1.06	43.97 4.99 -5.52	48.60 5.58 -6.76	50.68 6.13 -5.51	55.99 6.67 -5.96	93.36 7.06 -40.44	118.67 7.49 -62.83	126.22 7.63 -68.74	138.58 7.23 -82.52	157.23 7.23 -101.11	169.70 7.40 -112.28	187.52 6.92 -132.51	168.08 7.40 -110.66	135.92 7.19 -79.87	115.90 6.96 -63.47	94.85 7.30 -40.11	87.91 7.00 -35.46	55.45 6.20 -9.47	50.64 5.82 -7.79
PPL_PILGRIM_ST_GT1 24216	47.95 5.46 -6.53	43.56 4.84 -6.00	37.35 4.54 -1.72	34.31 4.21 -1.29	35.38 4.35 -1.21	36.66 4.57 -1.21	44.01 4.99 -5.55	48.53 5.48 -6.79	50.62 5.97 -5.60	55.97 6.55 -6.06	93.00 6.70 -40.44	118.19 7.01 -62.83	125.77 7.18 -68.74	138.24 6.89 -82.52	156.89 6.89 -101.11	169.30 7.00 -112.28	187.32 6.73 -132.51	167.78 7.10 -110.66	135.57 6.84 -79.87	115.58 6.64 -63.47	94.48 6.93 -40.11	87.73 6.77 -35.50	55.54 6.04 -9.72	50.86 5.78 -8.05
PPL_PILGRIM_ST_GT2 24217	47.95 5.46 -6.53	43.56 4.84 -6.00	37.35 4.54 -1.72	34.31 4.21 -1.29	35.38 4.35 -1.21	36.66 4.57 -1.21	44.01 4.99 -5.55	48.53 5.48 -6.79	50.62 5.97 -5.60	55.97 6.55 -6.06	93.00 6.70 -40.44	118.19 7.01 -62.83	125.77 7.18 -68.74	138.24 6.89 -82.52	156.89 6.89 -101.11	169.30 7.00 -112.28	187.32 6.73 -132.51	167.78 7.10 -110.66	135.57 6.84 -79.87	115.58 6.64 -63.47	94.48 6.93 -40.11	87.73 6.77 -35.50	55.54 6.04 -9.72	50.86 5.78 -8.05
PPL_SHRM_GT3 24213	47.40 5.18 -6.27	42.88 4.45 -5.72	36.79 4.14 -1.56	33.78 3.86 -1.10	34.81 3.97 -1.03	36.13 4.20 -1.04	43.49 4.52 -5.51	48.20 5.18 -6.75	50.47 5.93 -5.49	55.85 6.55 -5.94	93.32 7.02 -40.44	118.62 7.44 -62.83	125.92 7.33 -68.74	137.21 5.86 -82.52	155.86 5.86 -101.11	168.30 6.00 -112.28	186.31 5.72 -132.51	166.78 6.10 -110.66	134.64 5.91 -79.87	115.72 6.78 -63.47	94.90 7.35 -40.11	87.91 7.00 -35.46	55.42 6.20 -9.44	50.42 5.63 -7.76
PPL_SHRM_GT4 24214	47.40 5.18 -6.27	42.88 4.45 -5.72	36.79 4.14 -1.56	33.78 3.86 -1.10	34.81 3.97 -1.03	36.13 4.20 -1.04	43.49 4.52 -5.51	48.20 5.18 -6.75	50.47 5.93 -5.49	55.85 6.55 -5.94	93.32 7.02 -40.44	118.62 7.44 -62.83	125.92 7.33 -68.74	137.21 5.86 -82.52	155.86 5.86 -101.11	168.30 6.00 -112.28	186.31 5.72 -132.51	166.78 6.10 -110.66	134.64 5.91 -79.87	115.72 6.78 -63.47	94.90 7.35 -40.11	87.91 7.00 -35.46	55.42 6.20 -9.44	50.42 5.63 -7.76
PROJECT___ORANGE 1 24174	36.03 0.07 0.00	32.78 0.07 0.00	31.12 0.03 0.00	28.82 0.00 0.00	29.84 0.03 0.00	30.95 0.06 0.00	33.67 0.20 0.00	36.44 0.18 0.00	39.16 0.12 0.00	43.54 0.17 0.00	46.18 0.32 0.00	48.94 0.58 0.00	50.40 0.55 0.00	49.47 0.63 0.00	49.52 0.63 0.00	50.72 0.70 0.00	48.70 0.62 0.00	50.52 0.50 0.00	49.35 0.49 0.00	45.93 0.45 0.00	47.77 0.33 0.00	45.82 0.36 0.00	40.09 0.32 0.00	37.15 0.11 0.00
PROJECT___ORANGE 2 24166	36.03 0.07 0.00	32.78 0.07 0.00	31.12 0.03 0.00	28.82 0.00 0.00	29.84 0.03 0.00	30.95 0.06 0.00	33.67 0.20 0.00	36.44 0.18 0.00	39.16 0.12 0.00	43.54 0.17 0.00	46.18 0.32 0.00	48.94 0.58 0.00	50.40 0.55 0.00	49.47 0.63 0.00	49.52 0.63 0.00	50.72 0.70 0.00	48.70 0.62 0.00	50.52 0.50 0.00	49.35 0.49 0.00	45.93 0.45 0.00	47.77 0.33 0.00	45.82 0.36 0.00	40.09 0.32 0.00	37.15 0.11 0.00
PYRITES___HYD 24023	33.37 -2.59 0.00	30.33 -2.39 0.00	28.82 -2.27 0.00	26.74 -2.08 0.00	27.73 -2.09 0.00	28.69 -2.19 0.00	31.09 -2.38 0.00	34.05 -2.21 0.00	36.74 -2.30 0.00	40.67 -2.69 0.00	42.79 -3.07 0.00	44.87 -3.48 0.00	46.21 -3.64 0.00	45.41 -3.42 0.00	45.36 -3.52 0.00	46.37 -3.65 0.00	44.42 -3.66 0.00	46.27 -3.75 0.00	45.15 -3.72 0.00	41.88 -3.59 0.00	44.02 -3.42 0.00	42.27 -3.18 0.00	36.79 -2.98 0.00	34.82 -2.22 0.00
RAMAPO___LBMP 323565	39.76 3.81 0.00	36.11 3.40 0.00	34.23 3.14 0.00	31.70 2.88 0.00	32.82 3.01 0.00	34.07 3.18 0.00	36.98 3.51 0.00	40.18 3.92 0.00	44.55 4.33 -1.17	51.44 4.90 -3.18	54.65 5.18 -3.61	69.49 5.51 -15.63	76.80 5.73 -21.22	91.69 5.56 -37.30	99.16 5.67 -44.61	109.68 5.80 -53.86	108.76 5.67 -55.01	91.89 5.90 -35.97	69.17 5.67 -14.65	57.52 5.32 -6.73	55.60 5.50 -2.66	54.21 5.23 -3.53	47.17 4.53 -2.86	41.00 3.96 0.00
RANKINE____ 23646	35.24 -0.72 0.00	32.12 -0.59 0.00	30.56 -0.53 0.00	28.38 -0.43 0.00	29.31 -0.51 0.00	30.42 -0.46 0.00	32.80 -0.67 0.00	34.88 -1.38 0.00	36.66 -2.38 0.00	40.41 -2.95 0.00	43.25 -2.61 0.00	45.84 -2.52 0.00	47.21 -2.64 0.00	46.69 -2.15 0.00	46.83 -2.05 0.00	48.52 -1.50 0.00	46.78 -1.30 0.00	48.07 -1.95 0.00	46.66 -2.20 0.00	43.34 -2.14 0.00	44.45 -2.99 0.00	42.82 -2.64 0.00	38.50 -1.27 0.00	36.04 -1.00 0.00
RAVENSWOOD_GT2_1 24244	40.38 4.42 0.00	36.60 3.89 0.00	34.66 3.57 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.50 3.61 0.00	37.41 3.95 0.00	40.68 4.42 0.00	45.24 4.92 -1.28	52.21 5.38 -3.48	55.40 5.59 -3.94	71.24 5.80 -17.08	79.03 5.98 -23.20	95.47 5.86 -40.77	103.47 5.81 -48.77	114.91 6.00 -58.89	114.04 5.82 -60.14	95.44 6.10 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.86 5.54 -3.86	48.00 5.09 -3.13	41.59 4.55 0.00
RAVENSWOOD_GT2_2 24245	40.38 4.42 0.00	36.60 3.89 0.00	34.66 3.57 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.50 3.61 0.00	37.41 3.95 0.00	40.68 4.42 0.00	45.24 4.92 -1.28	52.21 5.38 -3.48	55.40 5.59 -3.94	71.24 5.80 -17.08	79.03 5.98 -23.20	95.47 5.86 -40.77	103.47 5.81 -48.77	114.91 6.00 -58.89	114.04 5.82 -60.14	95.44 6.10 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.86 5.54 -3.86	48.00 5.09 -3.13	41.59 4.55 0.00
RAVENSWOOD_GT2_3 24246	40.41 4.46 0.00	36.64 3.92 0.00	34.69 3.60 0.00	32.13 3.31 0.00	33.27 3.46 0.00	34.53 3.64 0.00	37.45 3.98 0.00	40.72 4.46 0.00	45.28 4.96 -1.28	52.30 5.46 -3.48	55.44 5.64 -3.94	71.29 5.85 -17.08	79.08 6.03 -23.20	95.51 5.91 -40.77	103.57 5.91 -48.77	114.96 6.05 -58.89	114.08 5.86 -60.14	95.49 6.15 -39.32	70.78 5.91 -16.01	58.42 5.59 -7.35	56.18 5.83 -2.91	54.90 5.59 -3.86	48.04 5.13 -3.13	41.63 4.59 0.00
RAVENSWOOD_GT2_4 24247	40.41 4.46 0.00	36.64 3.92 0.00	34.69 3.60 0.00	32.13 3.31 0.00	33.27 3.46 0.00	34.53 3.64 0.00	37.45 3.98 0.00	40.72 4.46 0.00	45.28 4.96 -1.28	52.30 5.46 -3.48	55.44 5.64 -3.94	71.29 5.85 -17.08	79.08 6.03 -23.20	95.51 5.91 -40.77	103.57 5.91 -48.77	114.96 6.05 -58.89	114.08 5.86 -60.14	95.49 6.15 -39.32	70.78 5.91 -16.01	58.42 5.59 -7.35	56.18 5.83 -2.91	54.90 5.59 -3.86	48.04 5.13 -3.13	41.63 4.59 0.00
RAVENSWOOD_GT3_1 24248	40.38 4.42 0.00	36.60 3.89 0.00	34.66 3.57 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.50 3.61 0.00	37.41 3.95 0.00	40.68 4.42 0.00	45.24 4.92 -1.28	52.21 5.38 -3.48	55.40 5.59 -3.94	71.24 5.80 -17.08	79.03 5.98 -23.20	95.47 5.86 -40.77	103.52 5.86 -48.77	114.91 6.00 -58.89	114.04 5.82 -60.14	95.44 6.10 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.86 5.54 -3.86	48.00 5.09 -3.13	41.59 4.55 0.00
RAVENSWOOD_GT3_2 24249	40.38 4.42 0.00	36.60 3.89 0.00	34.66 3.57 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.50 3.61 0.00	37.41 3.95 0.00	40.68 4.42 0.00	45.24 4.92 -1.28	52.21 5.38 -3.48	55.40 5.59 -3.94	71.24 5.80 -17.08	79.03 5.98 -23.20	95.47 5.86 -40.77	103.52 5.86 -48.77	114.91 6.00 -58.89	114.04 5.82 -60.14	95.44 6.10 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.86 5.54 -3.86	48.00 5.09 -3.13	41.59 4.55 0.00

RAVENSWOOD_GT3_3 24250	40.45 4.49 0.00	36.67 3.96 0.00	34.72 3.64 0.00	32.16 3.34 0.00	33.30 3.49 0.00	34.56 3.67 0.00	37.48 4.01 0.00	40.75 4.50 0.00	45.32 5.00 -1.28	52.30 5.46 -3.48	55.49 5.69 -3.94	71.33 5.90 -17.08	79.13 6.08 -23.20	95.56 5.96 -40.77	103.62 5.96 -48.77	115.06 6.15 -58.89	114.13 5.91 -60.14	95.55 6.20 -39.32	70.83 5.96 -16.01	58.47 5.64 -7.35	56.23 5.88 -2.91	54.95 5.64 -3.86	48.08 5.17 -3.13	41.67 4.63 0.00
RAVENSWOOD_GT3_4 24251	40.45 4.49 0.00	36.67 3.96 0.00	34.72 3.64 0.00	32.16 3.34 0.00	33.30 3.49 0.00	34.56 3.67 0.00	37.48 4.01 0.00	40.75 4.50 0.00	45.32 5.00 -1.28	52.30 5.46 -3.48	55.49 5.69 -3.94	71.33 5.90 -17.08	79.13 6.08 -23.20	95.56 5.96 -40.77	103.62 5.96 -48.77	115.06 6.15 -58.89	114.13 5.91 -60.14	95.55 6.20 -39.32	70.83 5.96 -16.01	58.47 5.64 -7.35	56.23 5.88 -2.91	54.95 5.64 -3.86	48.08 5.17 -3.13	41.67 4.63 0.00
RAVENSWOOD_GT_1 23729	62.88 4.60 -22.32	47.94 4.06 -11.17	40.55 3.73 -5.73	38.10 3.43 -5.86	40.63 3.58 -7.24	44.50 3.77 -9.85	48.48 4.12 -10.90	59.56 4.61 -18.70	57.65 5.11 -13.49	54.65 5.60 -5.69	64.64 5.69 -13.10	77.09 5.75 -22.98	87.70 5.88 -31.97	100.73 5.76 -46.13	107.06 5.72 -52.46	116.13 5.90 -60.21	113.90 5.67 -60.16	95.31 5.95 -39.33	81.12 5.76 -26.50	65.71 5.45 -14.79	69.63 5.79 -16.40	68.76 5.73 -17.58	58.10 5.29 -13.03	61.66 4.74 -19.88
RAVENSWOOD_GT_10 24258	40.38 4.42 0.00	37.89 3.89 -1.29	35.32 3.57 -0.66	32.78 3.28 -0.68	34.08 3.43 -0.84	34.50 3.61 0.00	37.19 3.95 0.22	40.25 4.42 0.43	45.02 4.92 -1.05	52.51 5.38 -3.77	56.45 5.59 -5.00	71.92 5.80 -17.76	80.04 5.98 -24.21	96.08 5.86 -41.39	103.70 5.62 -49.20	114.81 5.75 -59.04	113.80 5.57 -60.14	95.45 6.10 -39.32	71.94 5.86 -17.22	58.80 5.55 -7.78	57.69 5.79 -4.47	56.44 5.54 -5.44	47.96 5.05 -3.13	41.59 4.55 0.00
RAVENSWOOD_GT_11 24259	40.38 4.42 0.00	37.89 3.89 -1.29	35.32 3.57 -0.66	32.78 3.28 -0.68	34.08 3.43 -0.84	34.50 3.61 0.00	37.19 3.95 0.22	40.25 4.42 0.43	45.02 4.92 -1.05	52.51 5.38 -3.77	56.45 5.59 -5.00	71.92 5.80 -17.76	80.04 5.98 -24.21	96.08 5.86 -41.39	103.70 5.62 -49.20	114.81 5.75 -59.04	113.80 5.57 -60.14	95.45 6.10 -39.32	71.94 5.86 -17.22	58.80 5.55 -7.78	57.69 5.79 -4.47	56.44 5.54 -5.44	47.96 5.05 -3.13	41.59 4.55 0.00
RAVENSWOOD_GT_4 24252	40.34 4.38 0.00	45.11 3.89 -8.50	39.00 3.54 -4.36	36.56 3.28 -4.46	38.73 3.40 -5.51	34.49 3.61 0.01	35.96 3.95 1.45	37.78 4.39 2.86	43.77 4.92 0.19	52.22 5.38 -3.48	62.37 5.59 -10.92	75.78 5.85 -21.58	85.76 6.03 -29.88	99.59 5.91 -44.85	106.38 5.91 -51.58	115.96 6.05 -59.89	114.09 5.86 -60.15	95.50 6.15 -39.33	78.82 5.96 -24.00	64.08 5.59 -13.01	66.46 5.83 -13.18	65.30 5.54 -14.30	47.97 5.05 -3.14	41.56 4.52 -0.01
RAVENSWOOD_GT_5 24254	40.34 4.38 0.00	45.11 3.89 -8.50	39.00 3.54 -4.36	36.56 3.28 -4.46	38.73 3.40 -5.51	34.49 3.61 0.01	35.96 3.95 1.45	37.78 4.39 2.86	43.77 4.92 0.19	52.22 5.38 -3.48	62.37 5.59 -10.92	75.78 5.85 -21.58	85.76 6.03 -29.88	99.59 5.91 -44.85	106.38 5.91 -51.58	115.96 6.05 -59.89	114.09 5.86 -60.15	95.50 6.15 -39.33	78.82 5.96 -24.00	64.08 5.59 -13.01	66.46 5.83 -13.18	65.30 5.54 -14.30	47.97 5.05 -3.14	41.56 4.52 -0.01
RAVENSWOOD_GT_6 24253	40.34 4.38 0.00	45.11 3.89 -8.50	39.00 3.54 -4.36	36.56 3.28 -4.46	38.73 3.40 -5.51	34.49 3.61 0.01	35.96 3.95 1.45	37.78 4.39 2.86	43.77 4.92 0.19	52.22 5.38 -3.48	62.37 5.59 -10.92	75.78 5.85 -21.58	85.76 6.03 -29.88	99.59 5.91 -44.85	106.38 5.91 -51.58	115.96 6.05 -59.89	114.09 5.86 -60.15	95.50 6.15 -39.33	78.82 5.96 -24.00	64.08 5.59 -13.01	66.46 5.83 -13.18	65.30 5.54 -14.30	47.97 5.05 -3.14	41.56 4.52 -0.01
RAVENSWOOD_GT_7 24255	40.34 4.38 0.00	45.11 3.89 -8.50	39.00 3.54 -4.36	36.56 3.28 -4.46	38.73 3.40 -5.51	34.49 3.61 0.01	35.96 3.95 1.45	37.78 4.39 2.86	43.77 4.92 0.19	52.22 5.38 -3.48	62.37 5.59 -10.92	75.78 5.85 -21.58	85.76 6.03 -29.88	99.59 5.91 -44.85	106.38 5.91 -51.58	115.96 6.05 -59.89	114.09 5.86 -60.15	95.50 6.15 -39.33	78.82 5.96 -24.00	64.08 5.59 -13.01	66.46 5.83 -13.18	65.30 5.54 -14.30	47.97 5.05 -3.14	41.56 4.52 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.38 4.42 0.00	37.89 3.89 -1.29	35.32 3.57 -0.66	32.78 3.28 -0.68	34.08 3.43 -0.84	34.50 3.61 0.00	37.19 3.95 0.22	40.25 4.42 0.43	45.02 4.92 -1.05	52.51 5.38 -3.77	56.45 5.59 -5.00	71.92 5.80 -17.76	80.04 5.98 -24.21	96.08 5.86 -41.39	103.70 5.62 -49.20	114.81 5.75 -59.04	113.80 5.57 -60.14	95.45 6.10 -39.32	71.94 5.86 -17.22	58.80 5.55 -7.78	57.69 5.79 -4.47	56.44 5.54 -5.44	47.96 5.05 -3.13	41.59 4.55 0.00
RAVENSWOOD_GT_9 24257	40.38 4.42 0.00	37.89 3.89 -1.29	35.32 3.57 -0.66	32.78 3.28 -0.68	34.08 3.43 -0.84	34.50 3.61 0.00	37.19 3.95 0.22	40.25 4.42 0.43	45.02 4.92 -1.05	52.51 5.38 -3.77	56.45 5.59 -5.00	71.92 5.80 -17.76	80.04 5.98 -24.21	96.08 5.86 -41.39	103.70 5.62 -49.20	114.81 5.75 -59.04	113.80 5.57 -60.14	95.45 6.10 -39.32	71.94 5.86 -17.22	58.80 5.55 -7.78	57.69 5.79 -4.47	56.44 5.54 -5.44	47.96 5.05 -3.13	41.59 4.55 0.00
RAVENSWOOD___1 23533	51.63 4.57 -11.11	42.30 4.06 -5.53	37.66 3.73 -2.84	35.14 3.43 -2.89	36.98 3.58 -3.58	39.53 3.74 -4.91	43.96 4.12 -6.38	52.00 4.57 -11.17	52.48 5.11 -8.32	53.53 5.60 -4.57	55.44 5.64 -3.94	71.14 5.70 -17.08	78.88 5.83 -23.20	95.32 5.71 -40.77	103.37 5.72 -48.77	114.76 5.85 -58.89	113.84 5.62 -60.14	95.24 5.90 -39.32	70.59 5.71 -16.01	58.24 5.41 -7.35	56.09 5.74 -2.91	55.00 5.68 -3.86	53.08 5.25 -8.05	51.63 4.70 -9.89
RAVENSWOOD___2 23534	51.50 4.49 -11.05	42.26 3.99 -5.56	37.61 3.67 -2.85	35.10 3.37 -2.91	36.93 3.52 -3.60	39.44 3.67 -4.88	43.85 4.05 -6.34	51.83 4.46 -11.11	52.25 4.92 -8.28	53.30 5.38 -4.57	55.17 5.36 -3.94	70.71 5.27 -17.08	78.49 5.43 -23.20	94.88 5.28 -40.77	102.94 5.28 -48.77	114.31 5.40 -58.89	113.41 5.19 -60.14	94.85 5.50 -39.32	70.15 5.28 -16.01	57.87 5.05 -7.35	55.75 5.41 -2.91	54.77 5.45 -3.86	52.94 5.13 -8.03	51.50 4.63 -9.83
RAVENSWOOD___3 23535	40.38 4.42 0.00	36.64 3.92 0.00	34.66 3.57 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.50 3.61 0.00	37.41 3.95 0.00	40.68 4.42 0.00	45.24 4.92 -1.28	52.26 5.42 -3.48	55.40 5.59 -3.94	71.24 5.80 -17.08	79.03 5.98 -23.20	95.47 5.86 -40.77	103.52 5.86 -48.77	114.91 6.00 -58.89	114.04 5.82 -60.14	95.44 6.10 -39.32	70.73 5.86 -16.01	58.37 5.55 -7.35	56.13 5.79 -2.91	54.86 5.54 -3.86	48.00 5.09 -3.13	41.59 4.55 0.00
RAVENSWOOD___4 23820	40.49 4.53 0.00	36.74 4.02 0.00	34.79 3.70 0.00	32.24 3.43 0.01	33.36 3.55 0.00	34.63 3.74 -0.01	39.42 4.08 -1.88	44.49 4.53 -3.70	47.30 5.07 -3.18	52.38 5.55 -3.46	46.38 5.59 5.07	65.28 5.65 -11.27	70.20 5.78 -14.57	89.99 5.66 -35.50	99.69 5.67 -45.14	113.41 5.80 -57.59	113.78 5.57 -60.13	95.23 5.90 -39.31	60.21 5.67 -5.68	50.87 5.36 -0.04	42.75 5.69 10.38	41.49 5.68 9.64	48.10 5.21 -3.12	41.73 4.70 0.01
RCPL_TRUST___DRP 24196	40.38 4.42 0.00	36.64 3.92 0.00	34.66 3.57 0.00	32.10 3.28 0.00	33.24 3.43 0.00	34.53 3.64 0.00	37.45 3.98 0.00	40.72 4.46 0.00	45.28 4.96 -1.28	52.34 5.51 -3.48	55.58 5.78 -3.94	71.48 6.04 -17.08	79.28 6.23 -23.20	95.71 6.10 -40.77	103.72 6.06 -48.77	115.16 6.25 -58.89	114.28 6.06 -60.14	95.65 6.30 -39.32	70.98 6.11 -16.01	58.56 5.73 -7.35	56.28 5.93 -2.91	55.00 5.68 -3.86	48.04 5.13 -3.13	41.59 4.55 0.00

RENSSELAER___COGEN 23796	37.68 1.73 0.00	34.28 1.57 0.00	32.61 1.52 0.00	30.29 1.47 0.00	31.27 1.46 0.00	32.37 1.48 0.00	34.81 1.34 0.00	37.64 1.38 0.00	40.71 1.60 -0.06	45.38 1.86 -0.16	47.92 1.88 -0.18	50.97 1.84 -0.78	52.90 2.00 -1.06	52.36 1.66 -1.86	52.72 1.61 -2.23	54.21 1.50 -2.69	52.31 1.49 -2.74	53.61 1.80 -1.79	51.35 1.76 -0.73	47.63 1.82 -0.34	49.66 2.08 -0.13	47.54 1.91 -0.18	41.51 1.59 -0.14	38.56 1.52 0.00
REVERE_CPDR_DRP 24186	37.11 1.15 0.00	33.69 0.98 0.00	31.96 0.87 0.00	29.59 0.78 0.00	30.71 0.89 0.00	31.94 1.05 0.00	34.74 1.27 0.00	37.56 1.30 0.00	40.41 1.37 0.00	45.05 1.69 0.00	47.87 2.02 0.00	50.67 2.32 0.00	52.19 2.34 0.00	51.23 2.39 0.00	51.28 2.39 0.00	52.52 2.50 0.00	50.34 2.26 0.00	52.32 2.30 0.00	51.11 2.25 0.00	47.43 1.95 0.00	49.38 1.95 0.00	47.41 1.95 0.00	41.37 1.59 0.00	38.26 1.22 0.00
RIVERBAY___ 323610	40.39 4.42 -0.01	36.65 3.92 -0.01	34.67 3.57 -0.01	32.11 3.28 -0.01	33.25 3.43 -0.01	34.50 3.61 -0.01	37.48 4.01 0.00	40.72 4.46 0.00	45.32 5.00 -1.27	52.30 5.46 -3.47	55.12 5.32 -3.94	70.85 5.41 -17.08	78.68 5.63 -23.20	95.12 5.52 -40.77	103.18 5.52 -48.77	114.61 5.70 -58.89	113.65 5.43 -60.14	95.04 5.70 -39.32	70.39 5.52 -16.01	58.10 5.27 -7.35	55.94 5.59 -2.91	55.23 5.91 -3.86	48.09 5.17 -3.14	41.64 4.59 -0.01
ROCHESTER_9_IC 23652	36.14 0.18 0.00	33.01 0.29 0.00	31.31 0.22 0.00	28.93 0.12 0.00	29.93 0.12 0.00	31.07 0.19 0.00	33.63 0.17 0.00	36.15 -0.11 0.00	38.38 -0.66 0.00	42.45 -0.91 0.00	45.12 -0.74 0.00	48.02 -0.34 0.00	49.60 -0.25 0.00	48.78 -0.05 0.00	48.98 0.10 0.00	50.42 0.40 0.00	48.46 0.38 0.00	49.87 -0.15 0.00	48.57 -0.29 0.00	45.06 -0.41 0.00	46.53 -0.90 0.00	44.68 -0.77 0.00	39.62 -0.16 0.00	37.00 -0.04 0.00
ROSETON___1 23587	39.41 3.45 0.00	35.79 3.07 0.00	33.92 2.83 0.00	31.44 2.62 0.00	32.53 2.71 0.00	33.73 2.84 0.00	36.61 3.14 0.00	39.74 3.48 0.00	44.00 3.90 -1.05	50.59 4.38 -2.85	53.63 4.54 -3.23	67.05 4.69 -14.00	73.76 4.89 -19.02	87.05 4.79 -33.42	93.66 4.79 -39.98	103.20 4.90 -48.27	102.14 4.76 -49.30	87.26 5.00 -32.23	66.82 4.84 -13.13	56.09 4.59 -6.03	54.61 4.79 -2.39	53.21 4.59 -3.16	46.40 4.06 -2.57	40.59 3.56 0.00
ROSETON___2 23588	39.41 3.45 0.00	35.79 3.07 0.00	33.92 2.83 0.00	31.44 2.62 0.00	32.53 2.71 0.00	33.73 2.84 0.00	36.61 3.14 0.00	39.74 3.48 0.00	44.00 3.90 -1.05	50.59 4.38 -2.85	53.63 4.54 -3.23	67.05 4.69 -14.00	73.76 4.89 -19.02	87.05 4.79 -33.42	93.66 4.79 -39.98	103.20 4.90 -48.27	102.14 4.76 -49.30	87.26 5.00 -32.23	66.82 4.84 -13.13	56.09 4.59 -6.03	54.61 4.79 -2.39	53.21 4.59 -3.16	46.40 4.06 -2.57	40.59 3.56 0.00
RUSSELL___1 23602	36.82 0.86 0.00	33.60 0.88 0.00	31.87 0.78 0.00	29.42 0.61 0.00	30.41 0.60 0.00	31.60 0.71 0.00	34.37 0.90 0.00	37.13 0.87 0.00	39.59 0.55 0.00	43.62 0.26 0.00	46.36 0.51 0.00	49.37 1.02 0.00	51.04 1.19 0.00	50.20 1.37 0.00	50.20 1.32 0.00	51.77 1.75 0.00	49.90 1.83 0.00	51.42 1.40 0.00	50.03 1.17 0.00	46.47 1.00 0.00	47.91 0.47 0.00	45.91 0.45 0.00	40.65 0.87 0.00	37.85 0.81 0.00
RUSSELL___2 23532	36.82 0.86 0.00	33.60 0.88 0.00	31.87 0.78 0.00	29.42 0.61 0.00	30.41 0.60 0.00	31.60 0.71 0.00	34.37 0.90 0.00	37.13 0.87 0.00	39.59 0.55 0.00	43.62 0.26 0.00	46.36 0.51 0.00	49.37 1.02 0.00	51.04 1.19 0.00	50.20 1.37 0.00	50.20 1.32 0.00	51.77 1.75 0.00	49.90 1.83 0.00	51.42 1.40 0.00	50.03 1.17 0.00	46.47 1.00 0.00	47.91 0.47 0.00	45.91 0.45 0.00	40.65 0.87 0.00	37.85 0.81 0.00
RUSSELL___3 23549	36.21 0.25 0.00	33.07 0.36 0.00	31.37 0.28 0.00	29.02 0.20 0.00	29.99 0.18 0.00	31.13 0.25 0.00	33.77 0.30 0.00	36.33 0.07 0.00	38.62 -0.43 0.00	42.62 -0.74 0.00	45.26 -0.60 0.00	48.16 -0.19 0.00	49.75 -0.10 0.00	48.93 0.10 0.00	49.08 0.20 0.00	50.57 0.55 0.00	48.70 0.62 0.00	50.17 0.15 0.00	48.86 0.00 0.00	45.34 -0.14 0.00	46.82 -0.62 0.00	44.96 -0.50 0.00	39.86 0.08 0.00	37.11 0.07 0.00
RUSSELL___4 23556	36.82 0.86 0.00	33.60 0.88 0.00	31.87 0.78 0.00	29.42 0.61 0.00	30.41 0.60 0.00	31.60 0.71 0.00	34.33 0.87 0.00	37.09 0.83 0.00	39.55 0.51 0.00	43.62 0.26 0.00	46.36 0.51 0.00	49.37 1.02 0.00	51.00 1.15 0.00	50.20 1.37 0.00	50.20 1.32 0.00	51.72 1.70 0.00	49.86 1.78 0.00	51.37 1.35 0.00	50.03 1.17 0.00	46.43 0.96 0.00	47.91 0.47 0.00	45.91 0.45 0.00	40.65 0.87 0.00	37.82 0.78 0.00
RUSSELL___STATION 23914	36.21 0.25 0.00	33.07 0.36 0.00	31.37 0.28 0.00	29.02 0.20 0.00	29.99 0.18 0.00	31.13 0.25 0.00	33.77 0.30 0.00	36.33 0.07 0.00	38.62 -0.43 0.00	42.62 -0.74 0.00	45.26 -0.60 0.00	48.16 -0.19 0.00	49.75 -0.10 0.00	48.93 0.10 0.00	49.08 0.20 0.00	50.57 0.55 0.00	48.70 0.62 0.00	50.17 0.15 0.00	48.86 0.00 0.00	45.34 -0.14 0.00	46.82 -0.62 0.00	44.96 -0.50 0.00	39.86 0.08 0.00	37.11 0.07 0.00
S SALMON___HYD 24043	35.81 -0.14 0.00	32.55 -0.16 0.00	30.90 -0.19 0.00	28.62 -0.20 0.00	29.64 -0.18 0.00	30.76 -0.12 0.00	33.40 -0.07 0.00	36.08 -0.18 0.00	38.85 -0.19 0.00	43.23 -0.13 0.00	45.90 0.05 0.00	48.45 0.10 0.00	49.85 0.00 0.00	48.93 0.10 0.00	48.98 0.10 0.00	50.12 0.10 0.00	48.08 0.00 0.00	50.02 0.00 0.00	48.86 0.00 0.00	45.52 0.05 0.00	47.39 -0.05 0.00	45.78 0.32 0.00	39.94 0.16 0.00	36.96 -0.07 0.00
SELKIRK___I 23801	37.57 1.62 0.00	34.19 1.47 0.00	32.49 1.40 0.00	30.14 1.33 0.00	31.16 1.34 0.00	32.24 1.36 0.00	34.74 1.27 0.00	37.60 1.34 0.00	40.61 1.56 0.00	45.14 1.78 0.00	47.69 1.84 0.00	50.19 1.84 0.00	51.79 1.94 0.00	50.64 1.81 0.00	50.64 1.76 0.00	51.72 1.70 0.00	49.76 1.68 0.00	51.92 1.90 0.00	50.72 1.86 0.00	47.29 1.82 0.00	49.43 1.99 0.00	47.32 1.86 0.00	41.37 1.59 0.00	38.44 1.41 0.00
SELKIRK___II 23799	37.36 1.40 0.00	33.99 1.27 0.00	32.33 1.24 0.00	30.00 1.18 0.00	31.01 1.19 0.00	32.06 1.17 0.00	34.60 1.14 0.00	37.45 1.19 0.00	40.45 1.40 0.00	44.97 1.61 0.00	47.51 1.65 0.00	49.95 1.59 0.00	51.55 1.70 0.00	50.35 1.52 0.00	50.40 1.52 0.00	51.47 1.45 0.00	49.52 1.44 0.00	51.67 1.65 0.00	50.47 1.61 0.00	47.11 1.63 0.00	49.24 1.80 0.00	47.09 1.63 0.00	41.17 1.39 0.00	38.30 1.26 0.00
SENECA OSWGO___HYD 24041	35.85 -0.11 0.00	32.61 -0.10 0.00	30.97 -0.12 0.00	28.70 -0.11 0.00	29.70 -0.12 0.00	30.79 -0.09 0.00	33.50 0.03 0.00	36.22 -0.04 0.00	38.93 -0.12 0.00	43.28 -0.09 0.00	45.90 0.05 0.00	48.55 0.19 0.00	49.95 0.10 0.00	49.03 0.20 0.00	49.08 0.20 0.00	50.27 0.25 0.00	48.22 0.14 0.00	50.07 0.05 0.00	48.96 0.10 0.00	45.61 0.14 0.00	47.44 0.00 0.00	45.55 0.09 0.00	39.82 0.04 0.00	36.93 -0.11 0.00
SENECA___ENERGY 23797	35.88 -0.07 0.00	32.71 0.00 0.00	31.06 -0.03 0.00	28.76 -0.06 0.00	29.75 -0.06 0.00	30.89 0.00 0.00	33.63 0.17 0.00	36.29 0.04 0.00	38.77 -0.27 0.00	43.10 -0.26 0.00	45.77 -0.09 0.00	48.60 0.24 0.00	50.05 0.20 0.00	49.22 0.39 0.00	49.37 0.49 0.00	50.62 0.60 0.00	48.66 0.58 0.00	50.32 0.30 0.00	49.11 0.25 0.00	45.66 0.18 0.00	47.34 -0.09 0.00	45.46 0.00 0.00	39.86 0.08 0.00	36.93 -0.11 0.00

SHOEMAKER___GT 23640	39.30 3.34 0.00	35.69 2.98 0.00	33.85 2.77 0.00	31.35 2.54 0.00	32.44 2.62 0.00	33.63 2.75 0.00	36.51 3.04 0.00	39.74 3.48 0.00	43.89 3.87 -0.98	50.46 4.43 -2.67	53.71 4.81 -3.03	66.62 5.12 -13.14	73.03 5.34 -17.85	85.42 5.23 -31.36	91.63 5.23 -37.51	100.76 5.45 -45.29	99.67 5.34 -46.26	85.77 5.50 -30.24	66.45 5.28 -12.32	56.09 4.96 -5.66	54.80 5.12 -2.24	53.29 4.87 -2.97	46.40 4.21 -2.41	40.59 3.56 0.00
SHOREHAM_IC_1 23715	47.40 5.18 -6.27	42.88 4.45 -5.72	36.79 4.14 -1.56	33.78 3.86 -1.10	34.81 3.97 -1.03	36.13 4.20 -1.04	43.49 4.52 -5.51	48.20 5.18 -6.75	50.47 5.93 -5.49	55.85 6.55 -5.94	93.32 7.02 -40.44	118.62 7.44 -62.83	125.92 7.33 -68.74	137.21 5.86 -82.52	155.86 5.86 -101.11	168.30 6.00 -112.28	186.31 5.72 -132.51	166.78 6.10 -110.66	134.64 5.91 -79.87	115.72 6.78 -63.47	94.90 7.35 -40.11	87.91 7.00 -35.46	55.42 6.20 -9.44	50.42 5.63 -7.76
SHOREHAM_IC_2 23716	47.40 5.18 -6.27	42.88 4.45 -5.72	36.79 4.14 -1.56	33.78 3.86 -1.10	34.81 3.97 -1.03	36.13 4.20 -1.04	43.49 4.52 -5.51	48.20 5.18 -6.75	50.47 5.93 -5.49	55.85 6.55 -5.94	93.32 7.02 -40.44	118.62 7.44 -62.83	125.92 7.33 -68.74	137.21 5.86 -82.52	155.86 5.86 -101.11	168.30 6.00 -112.28	186.31 5.72 -132.51	166.78 6.10 -110.66	134.64 5.91 -79.87	115.72 6.78 -63.47	94.90 7.35 -40.11	87.91 7.00 -35.46	55.42 6.20 -9.44	50.42 5.63 -7.76
SISSONVILLE____ 23735	33.08 -2.88 0.00	30.09 -2.62 0.00	28.60 -2.49 0.00	26.54 -2.28 0.00	27.49 -2.33 0.00	28.48 -2.41 0.00	30.82 -2.64 0.00	33.68 -2.57 0.00	36.35 -2.69 0.00	40.20 -3.16 0.00	42.33 -3.53 0.00	44.34 -4.01 0.00	45.71 -4.14 0.00	44.88 -3.95 0.00	44.83 -4.06 0.00	45.87 -4.15 0.00	43.94 -4.14 0.00	45.77 -4.25 0.00	44.61 -4.25 0.00	41.43 -4.05 0.00	43.55 -3.89 0.00	41.82 -3.64 0.00	36.48 -3.30 0.00	34.52 -2.52 0.00
SITHE_IND_GS1 24169	35.13 -0.83 0.00	31.99 -0.72 0.00	30.40 -0.68 0.00	28.15 -0.66 0.00	29.13 -0.68 0.00	30.21 -0.68 0.00	32.76 -0.70 0.00	35.43 -0.83 0.00	38.07 -0.97 0.00	42.28 -1.08 0.00	44.76 -1.10 0.00	47.29 -1.06 0.00	48.70 -1.14 0.00	47.76 -1.07 0.00	47.81 -1.08 0.00	48.97 -1.05 0.00	47.07 -1.01 0.00	48.87 -1.15 0.00	47.79 -1.08 0.00	44.43 -1.04 0.00	46.25 -1.18 0.00	44.36 -1.09 0.00	38.86 -0.91 0.00	36.11 -0.92 0.00
SITHE_IND_GS2 24170	35.13 -0.83 0.00	31.99 -0.72 0.00	30.40 -0.68 0.00	28.15 -0.66 0.00	29.13 -0.68 0.00	30.21 -0.68 0.00	32.76 -0.70 0.00	35.43 -0.83 0.00	38.07 -0.97 0.00	42.28 -1.08 0.00	44.76 -1.10 0.00	47.29 -1.06 0.00	48.70 -1.14 0.00	47.76 -1.07 0.00	47.81 -1.08 0.00	48.97 -1.05 0.00	47.07 -1.01 0.00	48.87 -1.15 0.00	47.79 -1.08 0.00	44.43 -1.04 0.00	46.25 -1.18 0.00	44.36 -1.09 0.00	38.86 -0.91 0.00	36.11 -0.92 0.00
SITHE_IND_GS3 24171	35.13 -0.83 0.00	31.99 -0.72 0.00	30.40 -0.68 0.00	28.15 -0.66 0.00	29.13 -0.68 0.00	30.21 -0.68 0.00	32.76 -0.70 0.00	35.43 -0.83 0.00	38.07 -0.97 0.00	42.28 -1.08 0.00	44.76 -1.10 0.00	47.29 -1.06 0.00	48.70 -1.14 0.00	47.76 -1.07 0.00	47.81 -1.08 0.00	48.97 -1.05 0.00	47.07 -1.01 0.00	48.87 -1.15 0.00	47.79 -1.08 0.00	44.43 -1.04 0.00	46.25 -1.18 0.00	44.36 -1.09 0.00	38.86 -0.91 0.00	36.11 -0.92 0.00
SITHE_IND_GS4 24172	35.13 -0.83 0.00	31.99 -0.72 0.00	30.40 -0.68 0.00	28.15 -0.66 0.00	29.13 -0.68 0.00	30.21 -0.68 0.00	32.76 -0.70 0.00	35.43 -0.83 0.00	38.07 -0.97 0.00	42.28 -1.08 0.00	44.76 -1.10 0.00	47.29 -1.06 0.00	48.70 -1.14 0.00	47.76 -1.07 0.00	47.81 -1.08 0.00	48.97 -1.05 0.00	47.07 -1.01 0.00	48.87 -1.15 0.00	47.79 -1.08 0.00	44.43 -1.04 0.00	46.25 -1.18 0.00	44.36 -1.09 0.00	38.86 -0.91 0.00	36.11 -0.92 0.00
SITHE___BATAVIA 24024	35.78 -0.18 0.00	32.68 -0.03 0.00	31.06 -0.03 0.00	28.76 -0.06 0.00	29.73 -0.09 0.00	30.85 -0.03 0.00	33.30 -0.17 0.00	34.70 -1.56 0.00	36.55 -2.50 0.00	40.28 -3.08 0.00	42.92 -2.94 0.00	45.60 -2.75 0.00	47.01 -2.84 0.00	46.44 -2.39 0.00	46.54 -2.35 0.00	48.07 -1.95 0.00	46.39 -1.68 0.00	47.62 -2.40 0.00	46.27 -2.59 0.00	42.97 -2.50 0.00	44.17 -3.27 0.00	42.45 -3.00 0.00	38.74 -1.03 0.00	36.41 -0.63 0.00
SITHE___INDEPEND 23800	35.13 -0.83 0.00	31.99 -0.72 0.00	30.40 -0.68 0.00	28.15 -0.66 0.00	29.13 -0.68 0.00	30.21 -0.68 0.00	32.76 -0.70 0.00	35.43 -0.83 0.00	38.07 -0.97 0.00	42.28 -1.08 0.00	44.76 -1.10 0.00	47.29 -1.06 0.00	48.70 -1.14 0.00	47.76 -1.07 0.00	47.81 -1.08 0.00	48.97 -1.05 0.00	47.07 -1.01 0.00	48.87 -1.15 0.00	47.79 -1.08 0.00	44.43 -1.04 0.00	46.25 -1.18 0.00	44.36 -1.09 0.00	38.86 -0.91 0.00	36.11 -0.92 0.00
SITHE___MASSENA 23902	33.83 -2.12 0.00	30.81 -1.90 0.00	29.35 -1.74 0.00	27.23 -1.58 0.00	28.17 -1.64 0.00	29.13 -1.76 0.00	31.49 -1.97 0.00	34.41 -1.85 0.00	37.10 -1.95 0.00	40.93 -2.43 0.00	43.06 -2.80 0.00	45.11 -3.24 0.00	46.56 -3.29 0.00	45.66 -3.17 0.00	45.66 -3.23 0.00	46.72 -3.30 0.00	44.81 -3.27 0.00	46.62 -3.40 0.00	45.49 -3.37 0.00	42.25 -3.23 0.00	44.40 -3.04 0.00	42.59 -2.86 0.00	37.19 -2.58 0.00	35.30 -1.74 0.00
SITHE___OGDNSBRG 24021	33.94 -2.01 0.00	30.88 -1.83 0.00	29.38 -1.71 0.00	27.23 -1.58 0.00	28.23 -1.58 0.00	29.22 -1.67 0.00	31.66 -1.81 0.00	34.63 -1.63 0.00	37.33 -1.72 0.00	41.28 -2.08 0.00	43.43 -2.43 0.00	45.50 -2.85 0.00	46.91 -2.94 0.00	46.05 -2.78 0.00	46.00 -2.88 0.00	47.07 -2.95 0.00	45.14 -2.93 0.00	46.97 -3.05 0.00	45.83 -3.03 0.00	42.52 -2.96 0.00	44.74 -2.70 0.00	42.91 -2.54 0.00	37.43 -2.35 0.00	35.48 -1.55 0.00
SITHE___STERLING 23777	36.85 0.90 0.00	33.50 0.78 0.00	31.77 0.68 0.00	29.42 0.61 0.00	30.50 0.69 0.00	31.69 0.80 0.00	34.47 1.00 0.00	37.27 1.01 0.00	40.10 1.05 0.00	44.66 1.30 0.00	47.42 1.56 0.00	50.19 1.84 0.00	51.69 1.85 0.00	50.74 1.90 0.00	50.84 1.96 0.00	52.02 2.00 0.00	49.90 1.83 0.00	51.87 1.85 0.00	50.62 1.76 0.00	47.06 1.59 0.00	49.00 1.56 0.00	47.00 1.55 0.00	41.01 1.23 0.00	38.00 0.96 0.00
SOUTH CAIRO___GT 23612	39.26 3.31 0.00	35.62 2.91 0.00	33.79 2.70 0.00	31.35 2.54 0.00	32.38 2.56 0.00	33.51 2.62 0.00	36.21 2.74 0.00	39.52 3.26 0.00	43.36 3.79 -0.53	49.18 4.38 -1.44	52.49 5.00 -1.63	60.75 5.32 -7.08	65.09 5.63 -9.61	71.05 5.32 -16.90	74.37 5.28 -20.21	80.07 5.65 -24.40	78.52 5.53 -24.92	72.11 5.80 -16.29	61.06 5.57 -6.63	53.79 5.27 -3.05	54.19 5.55 -1.21	52.28 5.23 -1.60	45.45 4.38 -1.30	40.59 3.56 0.00
SOUTH HAMPTN___IC 23720	48.72 6.51 -6.25	43.98 5.56 -5.71	37.77 5.13 -1.55	34.69 4.78 -1.09	35.73 4.89 -1.02	37.08 5.16 -1.03	44.56 5.59 -5.51	49.61 6.60 -6.75	52.19 7.65 -5.49	58.02 8.72 -5.94	95.84 9.54 -40.44	121.34 10.16 -62.83	128.86 10.27 -68.74	140.98 9.62 -82.52	159.63 9.63 -101.11	172.20 9.91 -112.28	190.11 9.52 -132.51	170.59 9.91 -110.66	138.31 9.58 -79.87	118.27 9.32 -63.47	97.32 9.77 -40.11	90.18 9.27 -35.45	57.39 8.19 -9.42	52.04 7.26 -7.74
SOUTHOLD___IC 23719	51.66 9.45 -6.25	46.50 8.08 -5.71	40.13 7.49 -1.55	36.82 6.91 -1.09	37.90 7.07 -1.02	39.30 7.38 -1.03	46.94 7.96 -5.51	52.51 9.50 -6.75	55.62 11.09 -5.49	62.40 13.10 -5.94	100.89 14.59 -40.44	126.75 15.57 -62.83	134.59 16.00 -68.74	146.89 15.53 -82.52	165.59 15.59 -101.11	178.41 16.11 -112.28	196.17 15.58 -132.51	176.59 15.91 -110.66	144.03 15.29 -79.87	123.31 14.37 -63.47	102.40 14.85 -40.11	94.96 14.05 -35.45	61.57 12.37 -9.42	55.52 10.74 -7.74

ST LAWRENCE____ 23600	33.91 -2.05 0.00	30.88 -1.83 0.00	29.38 -1.71 0.00	27.26 -1.56 0.00	28.20 -1.61 0.00	29.16 -1.73 0.00	31.56 -1.91 0.00	34.37 -1.89 0.00	37.06 -1.99 0.00	40.98 -2.38 0.00	43.15 -2.71 0.00	45.26 -3.10 0.00	46.71 -3.14 0.00	45.81 -3.03 0.00	45.81 -3.08 0.00	46.87 -3.15 0.00	45.00 -3.08 0.00	46.82 -3.20 0.00	45.69 -3.18 0.00	42.47 -3.00 0.00	44.50 -2.94 0.00	42.68 -2.77 0.00	37.31 -2.47 0.00	35.22 -1.81 0.00
STATION 5_MISC_HYD 23604	36.14 0.18 0.00	33.01 0.29 0.00	31.31 0.22 0.00	28.93 0.12 0.00	29.93 0.12 0.00	31.07 0.19 0.00	33.63 0.17 0.00	36.15 -0.11 0.00	38.38 -0.66 0.00	42.45 -0.91 0.00	45.12 -0.74 0.00	48.02 -0.34 0.00	49.60 -0.25 0.00	48.78 -0.05 0.00	48.98 0.10 0.00	50.42 0.40 0.00	48.46 0.38 0.00	49.87 -0.15 0.00	48.57 -0.29 0.00	45.06 -0.41 0.00	46.53 -0.90 0.00	44.68 -0.77 0.00	39.62 -0.16 0.00	37.00 -0.04 0.00
STEEL____WIND 323596	35.27 -0.68 0.00	32.16 -0.56 0.00	30.59 -0.50 0.00	28.38 -0.43 0.00	29.34 -0.48 0.00	30.42 -0.46 0.00	32.80 -0.67 0.00	34.92 -1.34 0.00	36.66 -2.38 0.00	40.46 -2.90 0.00	43.25 -2.61 0.00	45.89 -2.46 0.00	47.25 -2.59 0.00	46.69 -2.15 0.00	46.88 -2.01 0.00	48.52 -1.50 0.00	46.83 -1.25 0.00	48.12 -1.90 0.00	46.66 -2.20 0.00	43.34 -2.14 0.00	44.50 -2.94 0.00	42.87 -2.59 0.00	38.50 -1.27 0.00	36.04 -1.00 0.00
STEBEN_REC_LFGE 323667	36.46 0.50 0.00	33.17 0.46 0.00	31.49 0.40 0.00	29.19 0.37 0.00	30.23 0.42 0.00	31.44 0.56 0.00	34.27 0.80 0.00	36.98 0.72 0.00	39.24 0.20 0.00	43.49 0.13 0.00	46.45 0.59 0.00	49.51 1.16 0.00	50.94 1.10 0.00	50.30 1.46 0.00	50.45 1.56 0.00	51.97 1.95 0.00	49.95 1.87 0.00	51.27 1.25 0.00	49.79 0.93 0.00	46.25 0.77 0.00	47.68 0.24 0.00	45.86 0.41 0.00	40.57 0.80 0.00	37.59 0.56 0.00
STONY____BROOK 24151	47.79 5.53 -6.30	43.28 4.81 -5.76	37.17 4.51 -1.58	34.14 4.21 -1.12	35.19 4.32 -1.05	36.52 4.57 -1.06	43.97 4.99 -5.52	48.60 5.58 -6.76	50.68 6.13 -5.51	55.99 6.67 -5.96	93.36 7.06 -40.44	118.67 7.49 -62.83	126.22 7.63 -68.74	138.58 7.23 -82.52	157.23 7.23 -101.11	169.70 7.40 -112.28	187.52 6.92 -132.51	168.08 7.40 -110.66	135.92 7.19 -79.87	115.90 6.96 -63.47	94.85 7.30 -40.11	87.91 7.00 -35.46	55.45 6.20 -9.47	50.64 5.82 -7.79
STURGEON_POOL_HYD 23609	40.70 4.75 0.00	36.90 4.19 0.00	35.01 3.92 0.00	32.45 3.63 0.00	33.51 3.70 0.00	34.59 3.70 0.00	37.28 3.81 0.00	40.75 4.50 0.00	44.69 4.96 -0.69	50.91 5.68 -1.87	54.59 6.61 -2.12	64.71 7.16 -9.20	69.91 7.57 -12.49	78.01 7.23 -21.95	82.47 7.33 -26.26	89.88 8.16 -31.70	88.58 8.13 -32.38	79.50 8.31 -21.17	65.39 7.91 -8.62	56.80 7.37 -3.96	56.64 7.64 -1.57	54.99 7.46 -2.08	47.91 6.44 -1.68	42.29 5.26 0.00
SYNERGY____BIOGAS 323694	35.78 -0.18 0.00	32.68 -0.03 0.00	31.06 -0.03 0.00	28.76 -0.06 0.00	29.73 -0.09 0.00	30.85 -0.03 0.00	33.30 -0.17 0.00	34.70 -1.56 0.00	36.55 -2.50 0.00	40.28 -3.08 0.00	42.92 -2.94 0.00	45.60 -2.75 0.00	47.01 -2.84 0.00	46.44 -2.39 0.00	46.54 -2.35 0.00	48.07 -1.95 0.00	46.39 -1.68 0.00	47.62 -2.40 0.00	46.27 -2.59 0.00	42.97 -2.50 0.00	44.17 -3.27 0.00	42.45 -3.00 0.00	38.74 -1.03 0.00	36.41 -0.63 0.00
SYRACUSE____ENERGY_ST1 323597	36.03 0.07 0.00	32.81 0.10 0.00	31.15 0.06 0.00	28.85 0.03 0.00	29.84 0.03 0.00	30.95 0.06 0.00	33.70 0.24 0.00	36.44 0.18 0.00	39.12 0.08 0.00	43.54 0.17 0.00	46.14 0.28 0.00	48.89 0.53 0.00	50.35 0.50 0.00	49.37 0.54 0.00	49.47 0.59 0.00	50.67 0.65 0.00	48.66 0.58 0.00	50.47 0.45 0.00	49.35 0.49 0.00	45.93 0.45 0.00	47.72 0.29 0.00	45.82 0.36 0.00	40.06 0.28 0.00	37.11 0.07 0.00
SYRACUSE____ENERGY_ST2 323598	36.03 0.07 0.00	32.81 0.10 0.00	31.15 0.06 0.00	28.85 0.03 0.00	29.84 0.03 0.00	30.95 0.06 0.00	33.70 0.24 0.00	36.44 0.18 0.00	39.12 0.08 0.00	43.54 0.17 0.00	46.14 0.28 0.00	48.89 0.53 0.00	50.35 0.50 0.00	49.37 0.54 0.00	49.47 0.59 0.00	50.67 0.65 0.00	48.66 0.58 0.00	50.47 0.45 0.00	49.35 0.49 0.00	45.93 0.45 0.00	47.72 0.29 0.00	45.82 0.36 0.00	40.06 0.28 0.00	37.11 0.07 0.00
SYRACUSE____POWER 24017	36.10 0.14 0.00	32.88 0.16 0.00	31.18 0.09 0.00	28.90 0.09 0.00	29.90 0.09 0.00	31.01 0.12 0.00	33.77 0.30 0.00	36.55 0.29 0.00	39.28 0.24 0.00	43.71 0.35 0.00	46.36 0.51 0.00	49.13 0.77 0.00	50.60 0.75 0.00	49.66 0.83 0.00	49.71 0.83 0.00	50.92 0.90 0.00	48.89 0.82 0.00	50.72 0.70 0.00	49.54 0.68 0.00	46.11 0.64 0.00	47.96 0.52 0.00	46.00 0.55 0.00	40.22 0.44 0.00	37.22 0.19 0.00
TRIGEN____CC 323695	56.78 4.49 -16.33	53.24 4.02 -16.51	42.45 3.73 -7.63	40.70 3.46 -8.43	41.34 3.61 -7.92	42.09 3.80 -7.41	44.71 4.12 -7.13	49.05 4.53 -8.26	53.86 5.07 -9.74	59.49 5.60 -10.53	92.13 5.82 -40.45	117.27 6.09 -62.83	124.88 6.28 -68.75	137.51 6.15 -82.52	156.16 6.16 -101.11	168.60 6.30 -112.28	186.67 6.06 -132.53	167.05 6.35 -110.68	134.89 6.16 -79.87	114.77 5.82 -63.47	93.63 6.07 -40.12	88.35 5.77 -37.12	65.28 5.21 -20.29	60.72 4.67 -19.01
UNION____PROCESSING_DRP 323587	35.56 -0.39 0.00	32.52 -0.20 0.00	30.87 -0.22 0.00	28.58 -0.23 0.00	29.55 -0.27 0.00	30.67 -0.21 0.00	33.16 -0.30 0.00	35.61 -0.65 0.00	37.84 -1.21 0.00	41.76 -1.60 0.00	44.39 -1.47 0.00	47.15 -1.21 0.00	48.65 -1.20 0.00	47.86 -0.98 0.00	48.01 -0.88 0.00	49.42 -0.60 0.00	47.55 -0.53 0.00	49.02 -1.00 0.00	47.79 -1.08 0.00	44.38 -1.09 0.00	45.87 -1.56 0.00	44.05 -1.41 0.00	39.06 -0.71 0.00	36.44 -0.59 0.00
UPPER HUDSON____HYD 24058	37.36 1.40 0.00	33.89 1.18 0.00	32.15 1.06 0.00	29.80 0.98 0.00	30.83 1.01 0.00	32.00 1.11 0.00	34.70 1.24 0.00	37.42 1.16 0.00	40.78 1.60 -0.14	45.73 2.00 -0.37	48.29 2.02 -0.42	51.90 1.74 -1.81	54.20 1.89 -2.46	54.76 1.61 -4.32	55.47 1.42 -5.16	57.41 1.15 -6.24	55.65 1.20 -6.37	55.94 1.75 -4.16	52.46 1.90 -1.70	48.12 1.87 -0.78	50.16 2.42 -0.31	48.00 2.14 -0.41	41.66 1.55 -0.33	38.59 1.56 0.00
UPPER RAQUET____HYD 24056	33.08 -2.88 0.00	30.09 -2.62 0.00	28.60 -2.49 0.00	26.54 -2.28 0.00	27.49 -2.33 0.00	28.48 -2.41 0.00	30.82 -2.64 0.00	33.68 -2.57 0.00	36.35 -2.69 0.00	40.20 -3.16 0.00	42.33 -3.53 0.00	44.34 -4.01 0.00	45.71 -4.14 0.00	44.88 -3.95 0.00	44.83 -4.06 0.00	45.87 -4.15 0.00	43.94 -4.14 0.00	45.77 -4.25 0.00	44.61 -4.25 0.00	41.43 -4.05 0.00	43.55 -3.89 0.00	41.82 -3.64 0.00	36.48 -3.30 0.00	34.52 -2.52 0.00
VISCHER____FERRY HYD 24020	38.33 2.37 0.00	34.84 2.13 0.00	33.11 2.02 0.00	30.72 1.90 0.00	31.75 1.94 0.00	32.86 1.98 0.00	35.47 2.01 0.00	38.29 2.03 0.00	41.51 2.38 -0.08	46.32 2.73 -0.22	48.91 2.80 -0.25	52.15 2.71 -1.09	54.17 2.84 -1.48	54.02 2.59 -2.60	54.44 2.44 -3.11	56.08 2.30 -3.75	54.17 2.26 -3.83	55.23 2.70 -2.51	52.67 2.78 -1.02	48.62 2.68 -0.47	50.70 3.08 -0.19	48.52 2.82 -0.25	42.32 2.35 -0.20	39.33 2.30 0.00
WADING RIVER_IC_1 23522	47.48 5.29 -6.24	42.96 4.55 -5.70	36.83 4.20 -1.55	33.85 3.95 -1.08	34.88 4.05 -1.02	36.18 4.26 -1.03	43.59 4.62 -5.51	48.34 5.33 -6.75	50.62 6.09 -5.48	56.01 6.72 -5.93	93.55 7.24 -40.44	118.87 7.69 -62.83	126.12 7.53 -68.74	138.05 6.69 -82.52	156.69 6.70 -101.11	169.15 6.85 -112.28	187.18 6.59 -132.51	167.63 6.95 -110.66	135.43 6.69 -79.87	115.85 6.91 -63.47	95.04 7.49 -40.11	88.09 7.18 -35.45	55.55 6.36 -9.41	50.51 5.74 -7.73

WADING RIVER_IC_2 23547	47.48 5.29 -6.24	42.96 4.55 -5.70	36.83 4.20 -1.55	33.85 3.95 -1.08	34.88 4.05 -1.02	36.18 4.26 -1.03	43.59 4.62 -5.51	48.34 5.33 -6.75	50.62 6.09 -5.48	56.01 6.72 -5.93	93.55 7.24 -40.44	118.87 7.69 -62.83	126.12 7.53 -68.74	138.05 6.69 -82.52	156.69 6.70 -101.11	169.15 6.85 -112.28	187.18 6.59 -132.51	167.63 6.95 -110.66	135.43 6.69 -79.87	115.85 6.91 -63.47	95.04 7.49 -40.11	88.09 7.18 -35.45	55.55 6.36 -9.41	50.51 5.74 -7.73
WADING RIVER_IC_3 23601	47.48 5.29 -6.24	42.96 4.55 -5.70	36.83 4.20 -1.55	33.85 3.95 -1.08	34.88 4.05 -1.02	36.18 4.26 -1.03	43.59 4.62 -5.51	48.34 5.33 -6.75	50.62 6.09 -5.48	56.01 6.72 -5.93	93.55 7.24 -40.44	118.87 7.69 -62.83	126.12 7.53 -68.74	138.05 6.69 -82.52	156.69 6.70 -101.11	169.15 6.85 -112.28	187.18 6.59 -132.51	167.63 6.95 -110.66	135.43 6.69 -79.87	115.85 6.91 -63.47	95.04 7.49 -40.11	88.09 7.18 -35.45	55.55 6.36 -9.41	50.51 5.74 -7.73
WALDEN___HYDRO 24148	39.66 3.70 0.00	35.98 3.27 0.00	34.10 3.01 0.00	31.58 2.77 0.00	32.68 2.86 0.00	33.91 3.03 0.00	36.84 3.38 0.00	40.10 3.84 0.00	44.28 4.30 0.00	50.78 4.86 -2.56	53.99 5.23 -2.91	66.51 5.56 -12.60	72.79 5.83 -17.11	84.61 5.71 -30.07	90.62 5.77 -35.97	99.39 5.95 -43.42	98.24 5.82 -44.35	85.07 6.05 -29.00	66.48 5.81 -11.81	56.31 5.41 -5.42	55.18 5.59 -2.15	53.62 5.32 -2.85	46.70 4.61 -2.31	40.96 3.92 0.00
WARRENSBURG___ 23737	37.32 1.37 0.00	33.83 1.11 0.00	32.08 0.99 0.00	29.74 0.92 0.00	30.74 0.93 0.00	32.00 1.11 0.00	34.70 1.24 0.00	37.42 1.16 0.00	40.78 1.60 -0.14	45.73 2.00 -0.37	48.16 1.88 -0.42	51.71 1.55 -1.81	53.95 1.64 -2.46	54.52 1.37 -4.32	55.22 1.17 -5.16	57.16 0.90 -6.24	55.46 1.01 -6.37	55.83 1.65 -4.16	52.41 1.86 -1.70	48.12 1.87 -0.78	50.21 2.47 -0.31	48.05 2.18 -0.41	41.74 1.63 -0.33	38.66 1.63 0.00
WATERSIDE___6 8 9 23538	40.49 4.53 0.00	36.74 4.02 0.00	34.79 3.70 0.00	32.24 3.43 0.01	33.36 3.55 0.00	34.63 3.74 -0.01	39.42 4.08 -1.88	44.49 4.53 -3.70	47.30 5.07 -3.18	52.38 5.55 -3.46	46.38 5.59 5.07	65.28 5.65 -11.27	70.20 5.78 -14.57	89.99 5.66 -35.50	99.69 5.67 -45.14	113.41 5.80 -57.59	113.78 5.57 -60.13	95.23 5.90 -39.31	60.21 5.67 -5.68	50.87 5.36 -0.04	42.75 5.69 10.38	41.49 5.68 9.64	48.10 5.21 -3.12	41.73 4.70 0.01
WDELAWARE___HYD 323627	39.80 3.85 0.00	36.08 3.37 0.00	34.17 3.08 0.00	31.64 2.83 0.00	32.71 2.89 0.00	33.91 3.03 0.00	36.81 3.35 0.00	40.21 3.95 0.00	44.27 4.53 -0.70	50.56 5.29 -1.91	54.08 6.05 -2.17	64.31 6.58 -9.38	69.47 6.88 -12.74	77.91 6.69 -22.38	82.36 6.70 -26.77	89.55 7.20 -32.32	88.16 7.07 -33.01	78.86 7.25 -21.59	64.59 6.94 -8.79	56.01 6.50 -4.04	55.73 6.69 -1.60	53.89 6.32 -2.12	46.83 5.33 -1.72	41.37 4.33 0.00
WEST BABYLON___IC 23714	49.90 5.46 -8.48	45.75 4.94 -8.10	38.59 4.60 -2.90	35.80 4.26 -2.71	36.75 4.38 -2.55	37.96 4.63 -2.45	44.35 5.02 -5.87	48.85 5.51 -7.09	51.57 6.09 -6.43	57.08 6.76 -6.96	93.41 7.11 -40.44	118.62 7.44 -62.83	126.27 7.67 -68.74	138.87 7.52 -82.52	157.57 7.58 -101.11	170.05 7.75 -112.28	188.09 7.50 -132.52	168.38 7.70 -110.66	136.21 7.48 -79.87	116.04 7.09 -63.47	94.90 7.35 -40.11	88.37 7.09 -35.82	57.94 6.33 -11.83	53.02 5.74 -10.24
WEST CANADA___HYD 24049	36.24 0.29 0.00	32.97 0.26 0.00	31.34 0.25 0.00	29.05 0.23 0.00	30.05 0.24 0.00	31.13 0.25 0.00	33.73 0.27 0.00	36.51 0.26 0.00	39.32 0.28 0.00	43.71 0.35 0.00	46.22 0.37 0.00	48.79 0.43 0.00	50.30 0.45 0.00	49.22 0.39 0.00	49.27 0.39 0.00	50.42 0.40 0.00	48.46 0.38 0.00	50.47 0.45 0.00	49.30 0.44 0.00	45.88 0.41 0.00	47.86 0.43 0.00	45.86 0.41 0.00	40.09 0.32 0.00	37.30 0.26 0.00
WESTERN_NY_WIND 24143	35.78 -0.18 0.00	32.65 -0.07 0.00	31.06 -0.03 0.00	28.76 -0.06 0.00	29.73 -0.09 0.00	30.85 -0.03 0.00	33.30 -0.17 0.00	34.74 -1.52 0.00	36.59 -2.46 0.00	40.33 -3.04 0.00	42.97 -2.89 0.00	45.65 -2.71 0.00	47.01 -2.84 0.00	46.49 -2.34 0.00	46.59 -2.30 0.00	48.12 -1.90 0.00	46.44 -1.63 0.00	47.67 -2.35 0.00	46.32 -2.54 0.00	43.02 -2.46 0.00	44.21 -3.23 0.00	42.50 -2.95 0.00	38.71 -1.07 0.00	36.37 -0.67 0.00
WESTOVER___LESR 323668	36.64 0.68 0.00	33.33 0.62 0.00	31.65 0.56 0.00	29.36 0.55 0.00	30.38 0.57 0.00	31.47 0.59 0.00	34.17 0.70 0.00	36.98 0.72 0.00	39.59 0.55 0.00	43.97 0.61 0.00	46.68 0.83 0.00	49.37 1.02 0.00	50.90 1.05 0.00	49.96 1.12 0.00	50.15 1.27 0.00	51.47 1.45 0.00	49.57 1.49 0.00	51.37 1.35 0.00	50.13 1.27 0.00	46.61 1.14 0.00	48.39 0.95 0.00	46.45 1.00 0.00	40.77 0.99 0.00	37.82 0.78 0.00
WETHRSFD_WT_PWR 323626	35.56 -0.39 0.00	32.42 -0.29 0.00	30.81 -0.28 0.00	28.58 -0.23 0.00	29.55 -0.27 0.00	30.67 -0.21 0.00	33.13 -0.33 0.00	35.39 -0.87 0.00	37.33 -1.72 0.00	41.19 -2.17 0.00	43.98 -1.88 0.00	46.66 -1.69 0.00	48.06 -1.79 0.00	47.47 -1.37 0.00	47.61 -1.27 0.00	49.22 -0.80 0.00	47.45 -0.63 0.00	48.77 -1.25 0.00	47.40 -1.46 0.00	44.06 -1.41 0.00	45.30 -2.13 0.00	43.64 -1.82 0.00	39.02 -0.76 0.00	36.41 -0.63 0.00
YORK___WARBASSE 23770	99.67 4.78 -58.93	74.85 4.25 -37.88	54.44 3.92 -19.44	52.30 3.60 -19.88	58.11 3.73 -24.56	58.93 3.92 -24.12	59.95 4.28 -22.20	77.96 4.79 -36.91	71.03 5.35 -26.63	99.64 5.85 -50.43	99.86 5.92 -48.08	99.88 5.99 -45.53	121.44 6.13 -65.46	121.44 6.00 -66.60	121.44 6.01 -66.54	121.47 6.20 -65.25	121.53 5.96 -67.49	121.47 6.25 -65.20	121.44 6.01 -66.57	121.42 5.68 -70.26	121.42 6.03 -67.96	121.44 6.00 -69.99	99.88 5.53 -54.57	99.67 4.93 -57.71