

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/23/2014

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	22.45 1.51 -5.79	20.20 1.30 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.67 1.44 -5.37	28.37 2.04 -5.11	27.18 2.34 -3.59	27.48 2.89 -0.28	29.82 2.72 -4.78	30.80 2.76 -5.79	31.66 2.72 -6.98	31.45 2.82 -6.06	32.29 2.80 -7.27	31.96 2.86 -6.61	31.70 2.89 -6.23	32.34 3.15 -4.22	32.25 3.28 -3.12	32.29 3.21 -2.56	39.04 3.59 -4.78	32.41 3.38 -0.35	28.16 2.77 -1.54	25.22 2.40 -2.10	22.00 1.73 -3.67
74TH STREET_GT_1 24260	22.47 1.53 -5.79	20.20 1.30 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.68 1.46 -5.37	28.37 2.04 -5.11	27.16 2.32 -3.59	27.45 2.87 -0.28	29.80 2.70 -4.78	30.78 2.74 -5.79	31.64 2.70 -6.98	31.45 2.82 -6.06	32.26 2.78 -7.27	31.96 2.86 -6.61	31.70 2.89 -6.23	32.32 3.12 -4.22	32.25 3.28 -3.12	32.29 3.21 -2.56	38.98 3.53 -4.78	32.38 3.35 -0.35	28.16 2.77 -1.54	25.24 2.42 -2.10	22.01 1.74 -3.67
74TH STREET_GT_2 24261	22.47 1.53 -5.79	20.20 1.30 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.68 1.46 -5.37	28.37 2.04 -5.11	27.16 2.32 -3.59	27.45 2.87 -0.28	29.80 2.70 -4.78	30.78 2.74 -5.79	31.64 2.70 -6.98	31.45 2.82 -6.06	32.26 2.78 -7.27	31.96 2.86 -6.61	31.70 2.89 -6.23	32.32 3.12 -4.22	32.25 3.28 -3.12	32.29 3.21 -2.56	38.98 3.53 -4.78	32.38 3.35 -0.35	28.16 2.77 -1.54	25.24 2.42 -2.10	22.01 1.74 -3.67
ADK HUDSON___FALLS 24011	23.41 1.24 -7.02	21.14 1.09 -6.61	18.48 1.06 -4.49	17.79 1.02 -4.48	18.21 1.00 -5.05	22.61 1.25 -6.51	29.37 1.95 -6.19	27.66 2.06 -4.35	27.15 2.50 -0.34	29.89 2.28 -5.29	30.83 2.07 -6.50	31.73 2.11 -7.66	31.70 2.15 -6.98	32.74 2.11 -8.42	32.00 2.00 -7.50	31.63 2.01 -7.04	32.36 2.27 -5.11	32.11 2.48 -3.78	32.44 2.81 -3.11	39.75 3.28 -5.79	32.14 3.04 -0.42	28.28 2.55 -1.87	25.27 2.01 -2.54	22.64 1.59 -4.44
ADK RESOURCE___RCVRY 23798	23.44 1.39 -6.90	21.21 1.26 -6.50	18.56 1.22 -4.41	17.85 1.15 -4.41	18.27 1.14 -4.97	22.65 1.40 -6.41	29.48 2.17 -6.09	27.85 2.32 -4.28	27.48 2.84 -0.33	30.08 2.52 -5.24	31.14 2.45 -6.43	32.02 2.46 -7.60	31.98 2.51 -6.90	32.99 2.47 -8.31	32.37 2.45 -7.41	31.96 2.42 -6.96	32.76 2.75 -5.03	32.44 2.87 -3.72	32.68 3.10 -3.06	39.93 3.56 -5.70	32.42 3.33 -0.41	28.46 2.77 -1.84	25.39 2.17 -2.50	22.68 1.71 -4.37
ADK S GLENS___FALLS 24028	23.41 1.24 -7.02	21.14 1.09 -6.61	18.48 1.06 -4.49	17.79 1.02 -4.48	18.21 1.00 -5.05	22.61 1.25 -6.51	29.37 1.95 -6.19	27.66 2.06 -4.35	27.15 2.50 -0.34	29.89 2.28 -5.29	30.83 2.07 -6.50	31.73 2.11 -7.66	31.70 2.15 -6.98	32.74 2.11 -8.42	32.00 2.00 -7.50	31.63 2.01 -7.04	32.36 2.27 -5.11	32.11 2.48 -3.78	32.44 2.81 -3.11	39.75 3.28 -5.79	32.14 3.04 -0.42	28.28 2.55 -1.87	25.27 2.01 -2.54	22.64 1.59 -4.44
ADK_NYS___DAM 23527	23.14 1.15 -6.85	20.93 1.04 -6.45	18.30 1.00 -4.38	17.60 0.95 -4.37	18.03 0.94 -4.93	22.36 1.16 -6.35	28.99 1.72 -6.04	27.28 1.79 -4.25	26.83 2.19 -0.33	29.50 1.96 -5.22	30.59 1.94 -6.40	31.44 1.91 -7.57	31.39 1.96 -6.86	32.40 1.93 -8.26	31.83 1.96 -7.37	31.45 1.94 -6.93	32.14 2.17 -4.99	31.76 2.22 -3.69	31.89 2.33 -3.03	39.00 2.67 -5.65	31.61 2.52 -0.41	27.80 2.12 -1.82	24.94 1.74 -2.48	22.27 1.33 -4.34
AIR_PRODUCTS___DRP 24190	22.65 0.70 -6.81	20.46 0.61 -6.42	17.88 0.60 -4.35	17.21 0.58 -4.35	17.64 0.57 -4.90	21.87 0.70 -6.32	28.06 0.83 -6.01	26.32 0.85 -4.22	25.70 1.07 -0.33	28.51 0.98 -5.21	29.60 0.96 -6.38	30.46 0.94 -7.56	30.37 0.97 -6.83	31.40 0.95 -8.23	30.82 0.97 -7.35	30.46 0.97 -6.91	31.02 1.07 -4.97	30.61 1.09 -3.67	30.68 1.14 -3.02	37.59 1.29 -5.63	30.32 1.23 -0.41	26.77 1.10 -1.81	24.12 0.93 -2.47	21.58 0.66 -4.32
ALBANY___1 23571	22.65 0.70 -6.81	20.46 0.61 -6.42	17.88 0.60 -4.35	17.21 0.58 -4.35	17.64 0.57 -4.90	21.87 0.70 -6.32	28.06 0.83 -6.01	26.32 0.85 -4.22	25.70 1.07 -0.33	28.51 0.98 -5.21	29.60 0.96 -6.38	30.46 0.94 -7.56	30.37 0.97 -6.83	31.40 0.95 -8.23	30.82 0.97 -7.35	30.46 0.97 -6.91	31.02 1.07 -4.97	30.61 1.09 -3.67	30.68 1.14 -3.02	37.59 1.29 -5.63	30.32 1.23 -0.41	26.77 1.10 -1.81	24.12 0.93 -2.47	21.58 0.66 -4.32
ALBANY___2 23572	22.65 0.70 -6.81	20.46 0.61 -6.42	17.88 0.60 -4.35	17.21 0.58 -4.35	17.64 0.57 -4.90	21.87 0.70 -6.32	28.06 0.83 -6.01	26.32 0.85 -4.22	25.70 1.07 -0.33	28.51 0.98 -5.21	29.60 0.96 -6.38	30.46 0.94 -7.56	30.37 0.97 -6.83	31.40 0.95 -8.23	30.82 0.97 -7.35	30.46 0.97 -6.91	31.02 1.07 -4.97	30.61 1.09 -3.67	30.68 1.14 -3.02	37.59 1.29 -5.63	30.32 1.23 -0.41	26.77 1.10 -1.81	24.12 0.93 -2.47	21.58 0.66 -4.32
ALBANY___3 23573	22.65 0.70 -6.81	20.46 0.61 -6.42	17.88 0.60 -4.35	17.21 0.58 -4.35	17.64 0.57 -4.90	21.87 0.70 -6.32	28.06 0.83 -6.01	26.32 0.85 -4.22	25.70 1.07 -0.33	28.51 0.98 -5.21	29.60 0.96 -6.38	30.46 0.94 -7.56	30.37 0.97 -6.83	31.40 0.95 -8.23	30.82 0.97 -7.35	30.46 0.97 -6.91	31.02 1.07 -4.97	30.61 1.09 -3.67	30.68 1.14 -3.02	37.59 1.29 -5.63	30.32 1.23 -0.41	26.77 1.10 -1.81	24.12 0.93 -2.47	21.58 0.66 -4.32
ALBANY___4 23574	22.65 0.70 -6.81	20.46 0.61 -6.42	17.88 0.60 -4.35	17.21 0.58 -4.35	17.64 0.57 -4.90	21.87 0.70 -6.32	28.06 0.83 -6.01	26.32 0.85 -4.22	25.70 1.07 -0.33	28.51 0.98 -5.21	29.60 0.96 -6.38	30.46 0.94 -7.56	30.37 0.97 -6.83	31.40 0.95 -8.23	30.82 0.97 -7.35	30.46 0.97 -6.91	31.02 1.07 -4.97	30.61 1.09 -3.67	30.68 1.14 -3.02	37.59 1.29 -5.63	30.32 1.23 -0.41	26.77 1.10 -1.81	24.12 0.93 -2.47	21.58 0.66 -4.32



ALBANY___LFG 323615	22.89 0.83 -6.91	20.66 0.71 -6.51	18.06 0.71 -4.42	17.39 0.69 -4.42	17.81 0.67 -4.98	22.10 0.83 -6.41	28.43 1.10 -6.09	26.66 1.13 -4.29	26.05 1.41 -0.33	28.86 1.29 -5.25	29.94 1.25 -6.44	30.80 1.23 -7.61	30.74 1.26 -6.91	31.78 1.24 -8.32	31.18 1.26 -7.42	30.80 1.24 -6.98	31.39 1.37 -5.04	31.00 1.42 -3.73	31.07 1.48 -3.06	38.10 1.72 -5.71	30.70 1.61 -0.41	27.13 1.43 -1.84	24.40 1.18 -2.51	21.86 0.88 -4.38
ALCOA_RYNLDS___DRP 24188	14.52 -0.62 0.00	12.95 -0.50 0.00	12.48 -0.45 0.00	11.88 -0.41 0.00	11.71 -0.45 0.00	14.29 -0.56 0.00	20.51 -0.72 0.00	19.91 -1.06 0.28	20.13 -1.24 2.94	21.77 -1.16 -0.62	21.77 -1.11 -0.63	21.77 -1.16 -0.97	21.83 -1.17 -0.43	21.52 -1.18 -0.48	21.86 -1.26 -0.62	21.87 -1.33 -0.62	21.98 -1.55 1.45	22.70 -1.68 1.47	23.43 -1.67 1.42	27.48 -1.72 1.48	25.37 -1.63 1.68	21.87 -1.34 0.65	19.85 -0.87 0.00	16.09 -0.51 0.00
ALCOA___DSASP 323711	14.52 -0.62 0.00	12.95 -0.50 0.00	12.48 -0.45 0.00	11.88 -0.41 0.00	11.71 -0.45 0.00	14.29 -0.56 0.00	20.51 -0.72 0.00	19.91 -1.06 0.28	20.13 -1.24 2.94	21.77 -1.16 -0.62	21.77 -1.11 -0.63	21.77 -1.16 -0.97	21.83 -1.17 -0.43	21.52 -1.18 -0.48	21.86 -1.26 -0.62	21.87 -1.33 -0.62	21.98 -1.55 1.45	22.70 -1.68 1.47	23.43 -1.67 1.42	27.48 -1.72 1.48	25.37 -1.63 1.68	21.87 -1.34 0.65	19.85 -0.87 0.00	16.09 -0.51 0.00
ALLEGHENY___COGEN 23514	16.43 0.23 -1.05	14.52 0.08 -0.99	13.66 0.05 -0.67	12.98 0.02 -0.67	13.00 0.09 -0.76	16.11 0.28 -0.98	22.73 0.57 -0.93	24.13 0.98 -1.90	28.00 1.00 -2.69	28.69 0.80 -5.57	28.81 0.76 -5.79	29.41 0.83 -6.62	27.89 0.79 -4.53	27.90 0.80 -4.89	28.67 0.88 -5.30	28.46 0.84 -5.04	28.89 1.00 -2.91	29.34 0.93 -2.56	29.87 0.98 -2.37	35.24 0.98 -3.58	31.37 0.83 -1.86	26.66 0.60 -2.21	20.96 -0.12 -0.37	17.18 -0.07 -0.64
ALTONA_WT_PWR 323606	14.63 -0.51 0.00	13.05 -0.39 0.00	12.56 -0.38 0.00	11.95 -0.33 0.00	11.75 -0.41 0.00	14.33 -0.52 0.00	20.68 -0.55 0.00	20.08 -0.89 0.28	20.35 -1.02 2.94	22.02 -0.87 -0.57	21.95 -0.89 -0.58	21.91 -0.94 -0.90	22.09 -0.88 -0.40	21.70 -0.95 -0.45	22.18 -0.90 -0.58	22.27 -0.88 -0.57	22.68 -0.85 1.45	23.61 -0.77 1.47	24.36 -0.74 1.42	28.62 -0.58 1.48	26.37 -0.63 1.68	22.66 -0.55 0.65	20.39 -0.33 0.00	16.54 -0.07 0.00
AMERICAN_REF_FUEL 24010	15.38 -0.71 -0.95	13.60 -0.74 -0.89	12.84 -0.70 -0.61	12.22 -0.68 -0.61	12.21 -0.63 -0.68	15.07 -0.67 -0.88	20.96 -1.10 -0.84	26.91 -0.47 -6.13	35.12 -0.80 -11.61	37.28 -0.80 -15.76	37.31 -0.96 -16.01	36.82 -0.86 -15.72	24.73 -0.90 -3.06	24.73 -0.89 -3.40	25.41 -0.83 -3.74	25.33 -0.81 -3.57	26.96 -0.87 -2.86	27.24 -0.93 -2.32	26.56 -1.06 -1.10	40.28 -1.75 -11.35	27.84 -1.55 -0.71	23.90 -0.91 -0.95	19.84 -1.20 -0.33	16.13 -1.05 -0.57
ARTHUR_KILL_GT_1 23520	22.42 1.49 -5.79	20.13 1.24 -5.45	17.80 1.16 -3.70	17.08 1.09 -3.70	17.41 1.08 -4.17	21.55 1.32 -5.37	28.16 1.83 -5.11	26.94 2.10 -3.59	27.14 2.55 -0.28	29.53 2.43 -4.78	30.54 2.49 -5.79	31.42 2.48 -6.98	31.20 2.57 -6.06	32.01 2.53 -7.27	31.74 2.63 -6.61	31.50 2.69 -6.23	32.06 2.87 -4.21	32.01 3.05 -3.11	32.02 2.94 -2.55	38.70 3.25 -4.77	32.09 3.07 -0.34	28.02 2.62 -1.54	25.18 2.36 -2.10	22.00 1.73 -3.67
ARTHUR_KILL_2 23512	22.42 1.49 -5.79	20.13 1.24 -5.45	17.80 1.16 -3.70	17.08 1.09 -3.70	17.41 1.08 -4.17	21.55 1.32 -5.37	28.16 1.83 -5.11	26.94 2.10 -3.59	27.14 2.55 -0.28	29.53 2.43 -4.78	30.54 2.49 -5.79	31.42 2.48 -6.98	31.20 2.57 -6.06	32.01 2.53 -7.27	31.74 2.63 -6.61	31.50 2.69 -6.23	32.06 2.87 -4.21	32.01 3.05 -3.11	32.02 2.94 -2.55	38.70 3.25 -4.77	32.09 3.07 -0.34	28.02 2.62 -1.54	25.18 2.36 -2.10	22.00 1.73 -3.67
ARTHUR_KILL_3 23513	22.44 1.50 -5.79	20.19 1.29 -5.45	17.85 1.22 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.67 1.44 -5.37	28.35 2.02 -5.11	27.18 2.34 -3.59	27.48 2.89 -0.28	29.82 2.72 -4.78	30.80 2.76 -5.79	31.66 2.72 -6.98	31.45 2.82 -6.06	32.26 2.78 -7.27	31.96 2.86 -6.61	31.70 2.89 -6.23	32.32 3.12 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.92 3.47 -4.78	32.38 3.35 -0.35	28.16 2.77 -1.54	25.22 2.40 -2.10	22.00 1.73 -3.67
ASHOKAN____ 23654	24.26 3.09 -6.03	21.85 2.73 -5.67	19.41 2.62 -3.85	18.37 2.24 -3.85	18.76 2.26 -4.34	23.46 3.01 -5.59	31.62 5.07 -5.31	29.59 4.61 -3.74	30.07 5.47 -0.29	32.36 5.16 -4.88	33.46 5.28 -5.93	34.50 5.42 -7.12	33.93 5.12 -6.24	35.08 5.37 -7.50	34.95 5.67 -6.78	34.91 5.94 -6.39	35.66 6.30 -4.39	35.22 6.13 -3.24	35.63 6.45 -2.67	43.93 8.28 -4.97	36.09 7.05 -0.36	31.11 5.65 -1.60	27.42 4.52 -2.18	23.67 3.25 -3.82
ASTORIA_EAST_ENERGY_CC1 323581	22.53 1.59 -5.79	20.17 1.28 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.61 1.38 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.46 2.36 -4.77	30.44 2.40 -5.78	31.31 2.37 -6.98	31.10 2.48 -6.05	31.90 2.42 -7.27	31.60 2.50 -6.60	31.35 2.55 -6.22	31.94 2.75 -4.22	31.92 2.95 -3.12	31.92 2.84 -2.56	38.59 3.13 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.15 1.88 -3.67
ASTORIA_EAST_ENERGY_CC2 323582	22.53 1.59 -5.79	20.17 1.28 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.61 1.38 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.46 2.36 -4.77	30.44 2.40 -5.78	31.31 2.37 -6.98	31.10 2.48 -6.05	31.90 2.42 -7.27	31.60 2.50 -6.60	31.35 2.55 -6.22	31.94 2.75 -4.22	31.92 2.95 -3.12	31.92 2.84 -2.56	38.59 3.13 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA_GT2_1 24094	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA_GT2_2 24095	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA_GT2_3 24096	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA_GT2_4 24097	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67



ASTORIA_GT3_1 24098	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA_GT3_2 24099	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA_GT3_3 24100	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA_GT3_4 24101	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA_GT4_1 24102	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA_GT4_2 24103	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA_GT4_3 24104	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA_GT4_4 24105	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA_GT_1 23523	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA_GT_10 24110	22.48 1.55 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.29 1.95 -5.11	27.09 2.25 -3.59	27.36 2.77 -0.28	29.71 2.61 -4.78	30.67 2.63 -5.79	31.55 2.61 -6.98	31.34 2.71 -6.06	32.15 2.66 -7.27	31.85 2.74 -6.61	31.61 2.80 -6.23	32.22 3.02 -4.22	32.15 3.18 -3.12	32.16 3.08 -2.56	38.83 3.37 -4.78	32.21 3.18 -0.35	28.07 2.67 -1.54	25.22 2.40 -2.10	22.06 1.79 -3.67
ASTORIA_GT_11 24225	22.48 1.55 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.29 1.95 -5.11	27.09 2.25 -3.59	27.36 2.77 -0.28	29.71 2.61 -4.78	30.67 2.63 -5.79	31.55 2.61 -6.98	31.34 2.71 -6.06	32.15 2.66 -7.27	31.85 2.74 -6.61	31.61 2.80 -6.23	32.22 3.02 -4.22	32.15 3.18 -3.12	32.16 3.08 -2.56	38.83 3.37 -4.78	32.21 3.18 -0.35	28.07 2.67 -1.54	25.22 2.40 -2.10	22.06 1.79 -3.67
ASTORIA_GT_12 24226	22.48 1.55 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.29 1.95 -5.11	27.09 2.25 -3.59	27.36 2.77 -0.28	29.71 2.61 -4.78	30.67 2.63 -5.79	31.55 2.61 -6.98	31.34 2.71 -6.06	32.15 2.66 -7.27	31.85 2.74 -6.61	31.61 2.80 -6.23	32.22 3.02 -4.22	32.15 3.18 -3.12	32.16 3.08 -2.56	38.83 3.37 -4.78	32.21 3.18 -0.35	28.07 2.67 -1.54	25.22 2.40 -2.10	22.06 1.79 -3.67
ASTORIA_GT_13 24227	22.48 1.55 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.29 1.95 -5.11	27.09 2.25 -3.59	27.36 2.77 -0.28	29.71 2.61 -4.78	30.67 2.63 -5.79	31.55 2.61 -6.98	31.34 2.71 -6.06	32.15 2.66 -7.27	31.85 2.74 -6.61	31.61 2.80 -6.23	32.22 3.02 -4.22	32.15 3.18 -3.12	32.16 3.08 -2.56	38.83 3.37 -4.78	32.21 3.18 -0.35	28.07 2.67 -1.54	25.22 2.40 -2.10	22.06 1.79 -3.67
ASTORIA_GT_5 24106	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA_GT_7 24107	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA_GT_8 24108	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67



ASTORIA___2 24149	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA___3 23516	22.48 1.55 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.29 1.95 -5.11	27.09 2.25 -3.59	27.36 2.77 -0.28	29.71 2.61 -4.78	30.67 2.63 -5.79	31.55 2.61 -6.98	31.34 2.71 -6.06	32.15 2.66 -7.27	31.85 2.74 -6.61	31.61 2.80 -6.23	32.22 3.02 -4.22	32.15 3.18 -3.12	32.16 3.08 -2.56	38.83 3.37 -4.78	32.21 3.18 -0.35	28.07 2.67 -1.54	25.22 2.40 -2.10	22.06 1.79 -3.67
ASTORIA___4 23517	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.62 1.40 -5.37	28.09 1.76 -5.10	26.90 2.06 -3.59	27.11 2.53 -0.27	29.48 2.39 -4.77	30.44 2.40 -5.78	31.33 2.39 -6.98	31.10 2.48 -6.05	31.92 2.44 -7.27	31.62 2.52 -6.60	31.38 2.57 -6.22	31.97 2.77 -4.22	31.94 2.97 -3.12	31.95 2.87 -2.56	38.62 3.16 -4.78	31.95 2.93 -0.35	27.85 2.46 -1.54	25.09 2.28 -2.10	22.16 1.89 -3.67
ASTORIA___5 23518	22.48 1.55 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.29 1.95 -5.11	27.09 2.25 -3.59	27.36 2.77 -0.28	29.71 2.61 -4.78	30.67 2.63 -5.79	31.55 2.61 -6.98	31.34 2.71 -6.06	32.15 2.66 -7.27	31.85 2.74 -6.61	31.61 2.80 -6.23	32.22 3.02 -4.22	32.15 3.18 -3.12	32.16 3.08 -2.56	38.83 3.37 -4.78	32.21 3.18 -0.35	28.07 2.67 -1.54	25.22 2.40 -2.10	22.06 1.79 -3.67
AST_ENERGY_2_CC3 323677	22.45 1.51 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.68 1.46 -5.37	28.37 2.04 -5.11	27.18 2.34 -3.59	27.50 2.92 -0.28	29.82 2.72 -4.78	30.80 2.76 -5.79	31.69 2.74 -6.98	31.47 2.84 -6.06	32.29 2.80 -7.27	31.99 2.88 -6.61	31.72 2.91 -6.23	32.37 3.17 -4.22	32.28 3.31 -3.12	32.32 3.23 -2.56	39.04 3.59 -4.78	32.44 3.41 -0.35	28.19 2.79 -1.54	25.24 2.42 -2.10	22.01 1.74 -3.67
AST_ENERGY_2_CC4 323678	22.45 1.51 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.68 1.46 -5.37	28.37 2.04 -5.11	27.18 2.34 -3.59	27.50 2.92 -0.28	29.82 2.72 -4.78	30.80 2.76 -5.79	31.69 2.74 -6.98	31.47 2.84 -6.06	32.29 2.80 -7.27	31.99 2.88 -6.61	31.72 2.91 -6.23	32.37 3.17 -4.22	32.28 3.31 -3.12	32.32 3.23 -2.56	39.04 3.59 -4.78	32.44 3.41 -0.35	28.19 2.79 -1.54	25.24 2.42 -2.10	22.01 1.74 -3.67
ATHENS_STG_1 23668	22.29 0.98 -6.16	20.10 0.86 -5.80	17.68 0.82 -3.94	16.99 0.77 -3.93	17.37 0.78 -4.43	21.53 0.96 -5.71	28.02 1.36 -5.43	26.60 1.53 -3.82	26.40 1.80 -0.30	28.93 1.67 -4.94	29.93 1.67 -6.01	30.82 1.67 -7.20	30.63 1.71 -6.34	31.52 1.69 -7.62	31.11 1.73 -6.88	30.80 1.74 -6.48	31.39 1.92 -4.49	31.16 1.99 -3.32	31.24 1.99 -2.73	38.00 2.24 -5.08	31.14 2.09 -0.37	27.24 1.74 -1.64	24.42 1.47 -2.23	21.57 1.06 -3.90
ATHENS_STG_2 23670	22.29 0.98 -6.16	20.10 0.86 -5.80	17.68 0.82 -3.94	16.99 0.77 -3.93	17.37 0.78 -4.43	21.53 0.96 -5.71	28.02 1.36 -5.43	26.60 1.53 -3.82	26.40 1.80 -0.30	28.93 1.67 -4.94	29.93 1.67 -6.01	30.82 1.67 -7.20	30.63 1.71 -6.34	31.52 1.69 -7.62	31.11 1.73 -6.88	30.80 1.74 -6.48	31.39 1.92 -4.49	31.16 1.99 -3.32	31.24 1.99 -2.73	38.00 2.24 -5.08	31.14 2.09 -0.37	27.24 1.74 -1.64	24.42 1.47 -2.23	21.57 1.06 -3.90
ATHENS_STG_3 23677	22.29 0.98 -6.16	20.10 0.86 -5.80	17.68 0.82 -3.94	16.99 0.77 -3.93	17.37 0.78 -4.43	21.53 0.96 -5.71	28.02 1.36 -5.43	26.60 1.53 -3.82	26.40 1.80 -0.30	28.93 1.67 -4.94	29.93 1.67 -6.01	30.82 1.67 -7.20	30.63 1.71 -6.34	31.52 1.69 -7.62	31.11 1.73 -6.88	30.80 1.74 -6.48	31.39 1.92 -4.49	31.16 1.99 -3.32	31.24 1.99 -2.73	38.00 2.24 -5.08	31.14 2.09 -0.37	27.24 1.74 -1.64	24.42 1.47 -2.23	21.57 1.06 -3.90
BABYLON_RES_REC 323704	22.58 1.64 -5.79	20.40 1.51 -5.46	18.09 1.46 -3.70	17.42 1.44 -3.70	17.79 1.46 -4.17	21.80 1.57 -5.37	28.03 1.70 -5.10	27.07 2.23 -3.59	27.50 2.92 -0.28	29.96 2.86 -4.78	30.92 2.87 -5.79	31.71 2.77 -6.99	31.59 2.96 -6.06	32.40 2.91 -7.28	31.90 2.79 -6.61	31.63 2.82 -6.23	32.37 3.17 -4.22	32.44 3.47 -3.12	32.53 3.45 -2.56	39.69 4.23 -4.78	32.98 3.96 -0.35	28.40 3.01 -1.54	25.68 2.86 -2.10	22.53 2.26 -3.67
BARRETT_IC_1 23704	22.48 1.53 -5.80	20.32 1.42 -5.46	18.02 1.38 -3.70	17.35 1.36 -3.70	17.72 1.39 -4.17	21.70 1.47 -5.37	27.71 1.38 -5.10	26.69 1.85 -3.59	27.02 2.43 -0.28	29.49 2.39 -4.78	30.43 2.38 -5.79	31.21 2.26 -6.99	31.05 2.42 -6.06	31.89 2.40 -7.28	31.43 2.32 -6.61	31.16 2.35 -6.23	31.80 2.60 -4.22	31.84 2.87 -3.12	31.93 2.84 -2.56	38.89 3.44 -4.78	32.26 3.24 -0.35	27.95 2.55 -1.54	25.48 2.65 -2.11	22.52 2.16 -3.77
BARRETT_IC_10 23701	22.48 1.53 -5.80	20.32 1.42 -5.46	18.02 1.38 -3.70	17.35 1.36 -3.70	17.72 1.39 -4.17	21.70 1.47 -5.37	27.71 1.38 -5.10	26.69 1.85 -3.59	27.02 2.43 -0.28	29.49 2.39 -4.78	30.43 2.38 -5.79	31.21 2.26 -6.99	31.05 2.42 -6.06	31.89 2.40 -7.28	31.43 2.32 -6.61	31.16 2.35 -6.23	31.80 2.60 -4.22	31.84 2.87 -3.12	31.93 2.84 -2.56	38.89 3.44 -4.78	32.26 3.24 -0.35	27.95 2.55 -1.54	25.48 2.65 -2.11	22.52 2.16 -3.77
BARRETT_IC_11 23702	22.48 1.53 -5.80	20.32 1.42 -5.46	18.02 1.38 -3.70	17.35 1.36 -3.70	17.72 1.39 -4.17	21.70 1.47 -5.37	27.71 1.38 -5.10	26.69 1.85 -3.59	27.02 2.43 -0.28	29.49 2.39 -4.78	30.43 2.38 -5.79	31.21 2.26 -6.99	31.05 2.42 -6.06	31.89 2.40 -7.28	31.43 2.32 -6.61	31.16 2.35 -6.23	31.80 2.60 -4.22	31.84 2.87 -3.12	31.93 2.84 -2.56	38.89 3.44 -4.78	32.26 3.24 -0.35	27.95 2.55 -1.54	25.48 2.65 -2.11	22.52 2.16 -3.77
BARRETT_IC_12 23703	22.48 1.53 -5.80	20.32 1.42 -5.46	18.02 1.38 -3.70	17.35 1.36 -3.70	17.72 1.39 -4.17	21.70 1.47 -5.37	27.71 1.38 -5.10	26.69 1.85 -3.59	27.02 2.43 -0.28	29.49 2.39 -4.78	30.43 2.38 -5.79	31.21 2.26 -6.99	31.05 2.42 -6.06	31.89 2.40 -7.28	31.43 2.32 -6.61	31.16 2.35 -6.23	31.80 2.60 -4.22	31.84 2.87 -3.12	31.93 2.84 -2.56	38.89 3.44 -4.78	32.26 3.24 -0.35	27.95 2.55 -1.54	25.48 2.65 -2.11	22.52 2.16 -3.77
BARRETT_IC_2 23705	22.48 1.53 -5.80	20.32 1.42 -5.46	18.02 1.38 -3.70	17.35 1.36 -3.70	17.72 1.39 -4.17	21.70 1.47 -5.37	27.71 1.38 -5.10	26.69 1.85 -3.59	27.02 2.43 -0.28	29.49 2.39 -4.78	30.43 2.38 -5.79	31.21 2.26 -6.99	31.05 2.42 -6.06	31.89 2.40 -7.28	31.43 2.32 -6.61	31.16 2.35 -6.23	31.80 2.60 -4.22	31.84 2.87 -3.12	31.93 2.84 -2.56	38.89 3.44 -4.78	32.26 3.24 -0.35	27.95 2.55 -1.54	25.48 2.65 -2.11	22.52 2.16 -3.77
BARRETT_IC_3 23706	22.48 1.53 -5.80	20.32 1.42 -5.46	18.02 1.38 -3.70	17.35 1.36 -3.70	17.72 1.39 -4.17	21.70 1.47 -5.37	27.71 1.38 -5.10	26.69 1.85 -3.59	27.02 2.43 -0.28	29.49 2.39 -4.78	30.43 2.38 -5.79	31.21 2.26 -6.99	31.05 2.42 -6.06	31.89 2.40 -7.28	31.43 2.32 -6.61	31.16 2.35 -6.23	31.80 2.60 -4.22	31.84 2.87 -3.12	31.93 2.84 -2.56	38.89 3.44 -4.78	32.26 3.24 -0.35	27.95 2.55 -1.54	25.48 2.65 -2.11	22.52 2.16 -3.77



BARRETT_IC_4 23707	22.48 1.53 -5.80	20.32 1.42 -5.46	18.02 1.38 -3.70	17.35 1.36 -3.70	17.72 1.39 -4.17	21.70 1.47 -5.37	27.71 1.38 -5.10	26.69 1.85 -3.59	27.02 2.43 -0.28	29.49 2.39 -4.78	30.43 2.38 -5.79	31.21 2.26 -6.99	31.05 2.42 -6.06	31.89 2.40 -7.28	31.43 2.32 -6.61	31.16 2.35 -6.23	31.80 2.60 -4.22	31.84 2.87 -3.12	31.93 2.84 -2.56	38.89 3.44 -4.78	32.26 3.24 -0.35	27.95 2.55 -1.54	25.48 2.65 -2.11	22.52 2.16 -3.77
BARRETT_IC_5 23708	22.48 1.53 -5.80	20.32 1.42 -5.46	18.02 1.38 -3.70	17.35 1.36 -3.70	17.72 1.39 -4.17	21.70 1.47 -5.37	27.71 1.38 -5.10	26.69 1.85 -3.59	27.02 2.43 -0.28	29.49 2.39 -4.78	30.43 2.38 -5.79	31.21 2.26 -6.99	31.05 2.42 -6.06	31.89 2.40 -7.28	31.43 2.32 -6.61	31.16 2.35 -6.23	31.80 2.60 -4.22	31.84 2.87 -3.12	31.93 2.84 -2.56	38.89 3.44 -4.78	32.26 3.24 -0.35	27.95 2.55 -1.54	25.48 2.65 -2.11	22.52 2.16 -3.77
BARRETT_IC_6 23709	22.48 1.53 -5.80	20.32 1.42 -5.46	18.02 1.38 -3.70	17.35 1.36 -3.70	17.72 1.39 -4.17	21.70 1.47 -5.37	27.71 1.38 -5.10	26.69 1.85 -3.59	27.02 2.43 -0.28	29.49 2.39 -4.78	30.43 2.38 -5.79	31.21 2.26 -6.99	31.05 2.42 -6.06	31.89 2.40 -7.28	31.43 2.32 -6.61	31.16 2.35 -6.23	31.80 2.60 -4.22	31.84 2.87 -3.12	31.93 2.84 -2.56	38.89 3.44 -4.78	32.26 3.24 -0.35	27.95 2.55 -1.54	25.48 2.65 -2.11	22.52 2.16 -3.77
BARRETT_IC_7 23710	22.48 1.53 -5.80	20.32 1.42 -5.46	18.02 1.38 -3.70	17.35 1.36 -3.70	17.72 1.39 -4.17	21.70 1.47 -5.37	27.71 1.38 -5.10	26.69 1.85 -3.59	27.02 2.43 -0.28	29.49 2.39 -4.78	30.43 2.38 -5.79	31.21 2.26 -6.99	31.05 2.42 -6.06	31.89 2.40 -7.28	31.43 2.32 -6.61	31.16 2.35 -6.23	31.80 2.60 -4.22	31.84 2.87 -3.12	31.93 2.84 -2.56	38.89 3.44 -4.78	32.26 3.24 -0.35	27.95 2.55 -1.54	25.48 2.65 -2.11	22.52 2.16 -3.77
BARRETT_IC_8 23711	22.48 1.53 -5.80	20.32 1.42 -5.46	18.02 1.38 -3.70	17.35 1.36 -3.70	17.72 1.39 -4.17	21.70 1.47 -5.37	27.71 1.38 -5.10	26.69 1.85 -3.59	27.02 2.43 -0.28	29.49 2.39 -4.78	30.43 2.38 -5.79	31.21 2.26 -6.99	31.05 2.42 -6.06	31.89 2.40 -7.28	31.43 2.32 -6.61	31.16 2.35 -6.23	31.80 2.60 -4.22	31.84 2.87 -3.12	31.93 2.84 -2.56	38.89 3.44 -4.78	32.26 3.24 -0.35	27.95 2.55 -1.54	25.48 2.65 -2.11	22.52 2.16 -3.77
BARRETT_IC_9 23700	22.48 1.53 -5.80	20.32 1.42 -5.46	18.02 1.38 -3.70	17.35 1.36 -3.70	17.72 1.39 -4.17	21.70 1.47 -5.37	27.71 1.38 -5.10	26.69 1.85 -3.59	27.02 2.43 -0.28	29.49 2.39 -4.78	30.43 2.38 -5.79	31.21 2.26 -6.99	31.05 2.42 -6.06	31.89 2.40 -7.28	31.43 2.32 -6.61	31.16 2.35 -6.23	31.80 2.60 -4.22	31.84 2.87 -3.12	31.93 2.84 -2.56	38.89 3.44 -4.78	32.26 3.24 -0.35	27.95 2.55 -1.54	25.48 2.65 -2.11	22.52 2.16 -3.77
BARRETT___1 23545	22.48 1.53 -5.80	20.32 1.42 -5.46	18.02 1.38 -3.70	17.35 1.36 -3.70	17.72 1.39 -4.17	21.70 1.47 -5.37	27.71 1.38 -5.10	26.69 1.85 -3.59	27.02 2.43 -0.28	29.49 2.39 -4.78	30.43 2.38 -5.79	31.21 2.26 -6.99	31.05 2.42 -6.06	31.89 2.40 -7.28	31.43 2.32 -6.61	31.16 2.35 -6.23	31.80 2.60 -4.22	31.84 2.87 -3.12	31.93 2.84 -2.56	38.89 3.44 -4.78	32.26 3.24 -0.35	27.95 2.55 -1.54	25.48 2.65 -2.11	22.52 2.16 -3.77
BARRETT___2 23546	22.48 1.53 -5.80	20.32 1.42 -5.46	18.02 1.38 -3.70	17.35 1.36 -3.70	17.72 1.39 -4.17	21.70 1.47 -5.37	27.71 1.38 -5.10	26.69 1.85 -3.59	27.02 2.43 -0.28	29.49 2.39 -4.78	30.43 2.38 -5.79	31.21 2.26 -6.99	31.05 2.42 -6.06	31.89 2.40 -7.28	31.43 2.32 -6.61	31.16 2.35 -6.23	31.80 2.60 -4.22	31.84 2.87 -3.12	31.93 2.84 -2.56	38.89 3.44 -4.78	32.26 3.24 -0.35	27.95 2.55 -1.54	25.48 2.65 -2.11	22.52 2.16 -3.77
BAYONEEC___CTG1 323682	22.45 1.51 -5.79	20.20 1.30 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.68 1.46 -5.37	28.37 2.04 -5.11	27.18 2.34 -3.59	27.50 2.92 -0.28	29.82 2.72 -4.78	30.80 2.76 -5.79	31.66 2.72 -6.98	31.47 2.84 -6.06	32.29 2.80 -7.27	31.99 2.88 -6.61	31.72 2.91 -6.23	32.34 3.15 -4.22	32.28 3.31 -3.12	32.29 3.21 -2.56	38.98 3.53 -4.78	32.41 3.38 -0.35	28.19 2.79 -1.54	25.24 2.42 -2.10	22.01 1.74 -3.67
BAYONEEC___CTG2 323683	22.45 1.51 -5.79	20.20 1.30 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.68 1.46 -5.37	28.37 2.04 -5.11	27.18 2.34 -3.59	27.50 2.92 -0.28	29.82 2.72 -4.78	30.80 2.76 -5.79	31.66 2.72 -6.98	31.47 2.84 -6.06	32.29 2.80 -7.27	31.99 2.88 -6.61	31.72 2.91 -6.23	32.34 3.15 -4.22	32.28 3.31 -3.12	32.29 3.21 -2.56	38.98 3.53 -4.78	32.41 3.38 -0.35	28.19 2.79 -1.54	25.24 2.42 -2.10	22.01 1.74 -3.67
BAYONEEC___CTG3 323684	22.45 1.51 -5.79	20.20 1.30 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.68 1.46 -5.37	28.37 2.04 -5.11	27.18 2.34 -3.59	27.50 2.92 -0.28	29.82 2.72 -4.78	30.80 2.76 -5.79	31.66 2.72 -6.98	31.47 2.84 -6.06	32.29 2.80 -7.27	31.99 2.88 -6.61	31.72 2.91 -6.23	32.34 3.15 -4.22	32.28 3.31 -3.12	32.29 3.21 -2.56	38.98 3.53 -4.78	32.41 3.38 -0.35	28.19 2.79 -1.54	25.24 2.42 -2.10	22.01 1.74 -3.67
BAYONEEC___CTG4 323685	22.45 1.51 -5.79	20.20 1.30 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.68 1.46 -5.37	28.37 2.04 -5.11	27.18 2.34 -3.59	27.50 2.92 -0.28	29.82 2.72 -4.78	30.80 2.76 -5.79	31.66 2.72 -6.98	31.47 2.84 -6.06	32.29 2.80 -7.27	31.99 2.88 -6.61	31.72 2.91 -6.23	32.34 3.15 -4.22	32.28 3.31 -3.12	32.29 3.21 -2.56	38.98 3.53 -4.78	32.41 3.38 -0.35	28.19 2.79 -1.54	25.24 2.42 -2.10	22.01 1.74 -3.67
BAYONEEC___CTG5 323686	22.45 1.51 -5.79	20.20 1.30 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.68 1.46 -5.37	28.37 2.04 -5.11	27.18 2.34 -3.59	27.50 2.92 -0.28	29.82 2.72 -4.78	30.80 2.76 -5.79	31.66 2.72 -6.98	31.47 2.84 -6.06	32.29 2.80 -7.27	31.99 2.88 -6.61	31.72 2.91 -6.23	32.34 3.15 -4.22	32.28 3.31 -3.12	32.29 3.21 -2.56	38.98 3.53 -4.78	32.41 3.38 -0.35	28.19 2.79 -1.54	25.24 2.42 -2.10	22.01 1.74 -3.67
BAYONEEC___CTG6 323687	22.45 1.51 -5.79	20.20 1.30 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.68 1.46 -5.37	28.37 2.04 -5.11	27.18 2.34 -3.59	27.50 2.92 -0.28	29.82 2.72 -4.78	30.80 2.76 -5.79	31.66 2.72 -6.98	31.47 2.84 -6.06	32.29 2.80 -7.27	31.99 2.88 -6.61	31.72 2.91 -6.23	32.34 3.15 -4.22	32.28 3.31 -3.12	32.29 3.21 -2.56	38.98 3.53 -4.78	32.41 3.38 -0.35	28.19 2.79 -1.54	25.24 2.42 -2.10	22.01 1.74 -3.67
BAYONEEC___CTG7 323688	22.45 1.51 -5.79	20.20 1.30 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.68 1.46 -5.37	28.37 2.04 -5.11	27.18 2.34 -3.59	27.50 2.92 -0.28	29.82 2.72 -4.78	30.80 2.76 -5.79	31.66 2.72 -6.98	31.47 2.84 -6.06	32.29 2.80 -7.27	31.99 2.88 -6.61	31.72 2.91 -6.23	32.34 3.15 -4.22	32.28 3.31 -3.12	32.29 3.21 -2.56	38.98 3.53 -4.78	32.41 3.38 -0.35	28.19 2.79 -1.54	25.24 2.42 -2.10	22.01 1.74 -3.67
BAYONEEC___CTG8 323689	22.45 1.51 -5.79	20.20 1.30 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.68 1.46 -5.37	28.37 2.04 -5.11	27.18 2.34 -3.59	27.50 2.92 -0.28	29.82 2.72 -4.78	30.80 2.76 -5.79	31.66 2.72 -6.98	31.47 2.84 -6.06	32.29 2.80 -7.27	31.99 2.88 -6.61	31.72 2.91 -6.23	32.34 3.15 -4.22	32.28 3.31 -3.12	32.29 3.21 -2.56	38.98 3.53 -4.78	32.41 3.38 -0.35	28.19 2.79 -1.54	25.24 2.42 -2.10	22.01 1.74 -3.67



BEACON___LESR 323632	22.85 0.91 -6.79	20.62 0.78 -6.40	18.03 0.76 -4.34	17.36 0.74 -4.34	17.78 0.73 -4.89	22.05 0.89 -6.30	28.45 1.23 -5.99	26.71 1.25 -4.21	26.17 1.53 -0.33	28.95 1.43 -5.20	29.99 1.36 -6.37	30.87 1.36 -7.54	30.77 1.38 -6.82	31.78 1.36 -8.21	31.21 1.37 -7.34	30.88 1.40 -6.90	31.48 1.55 -4.95	31.09 1.58 -3.66	31.20 1.67 -3.01	38.19 1.90 -5.61	30.86 1.78 -0.41	27.26 1.60 -1.81	24.51 1.33 -2.46	21.89 0.98 -4.31
BEAVER RIVER___HYD 24048	15.22 -0.11 -0.18	13.48 -0.13 -0.17	12.92 -0.13 -0.12	12.28 -0.12 -0.12	12.16 -0.13 -0.13	14.93 -0.09 -0.17	21.56 0.17 -0.16	21.57 0.21 -0.11	24.46 0.15 -0.01	24.15 0.09 -1.74	24.24 0.18 -1.81	24.63 -0.07 -2.73	23.90 0.02 -1.31	23.67 -0.02 -1.48	24.21 -0.11 -1.82	24.22 -0.16 -1.79	24.73 -0.37 -0.13	25.53 -0.41 -0.10	26.34 -0.27 -0.08	30.92 0.09 -0.15	28.63 -0.06 -0.01	23.93 0.02 -0.05	20.68 -0.10 -0.07	16.63 -0.08 -0.11
BEEBEE_GT_13 23619	15.58 -0.32 -0.75	13.77 -0.38 -0.70	13.05 -0.36 -0.48	12.39 -0.37 -0.48	12.37 -0.33 -0.54	15.25 -0.30 -0.69	21.51 -0.38 -0.66	21.35 -0.11 -0.21	23.59 -0.24 0.47	23.80 -0.31 -1.79	23.85 -0.36 -1.95	24.81 -0.31 -3.16	23.41 -0.34 -1.18	23.36 -0.33 -1.48	23.97 -0.27 -1.74	23.99 -0.29 -1.70	24.43 -0.27 0.28	25.13 -0.36 0.36	25.70 -0.37 0.45	30.18 -0.61 -0.12	27.40 -0.60 0.67	22.80 -0.48 0.58	20.15 -0.83 -0.26	16.45 -0.61 -0.46
BETHLEHEM___GRP 23843	22.65 0.70 -6.81	20.46 0.61 -6.42	17.88 0.60 -4.35	17.21 0.58 -4.35	17.64 0.57 -4.90	21.87 0.70 -6.32	28.06 0.83 -6.01	26.32 0.85 -4.22	25.70 1.07 -0.33	28.51 0.98 -5.21	29.60 0.96 -6.38	30.46 0.94 -7.56	30.37 0.97 -6.83	31.40 0.95 -8.23	30.82 0.97 -7.35	30.46 0.97 -6.91	31.02 1.07 -4.97	30.61 1.09 -3.67	30.68 1.14 -3.02	37.59 1.29 -5.63	30.32 1.23 -0.41	26.77 1.10 -1.81	24.12 0.93 -2.47	21.58 0.66 -4.32
BETHLEHEM___GS1 323560	22.65 0.70 -6.81	20.46 0.61 -6.42	17.88 0.60 -4.35	17.21 0.58 -4.35	17.64 0.57 -4.90	21.87 0.70 -6.32	28.06 0.83 -6.01	26.32 0.85 -4.22	25.70 1.07 -0.33	28.51 0.98 -5.21	29.60 0.96 -6.38	30.46 0.94 -7.56	30.37 0.97 -6.83	31.40 0.95 -8.23	30.82 0.97 -7.35	30.46 0.97 -6.91	31.02 1.07 -4.97	30.61 1.09 -3.67	30.68 1.14 -3.02	37.59 1.29 -5.63	30.32 1.23 -0.41	26.77 1.10 -1.81	24.12 0.93 -2.47	21.58 0.66 -4.32
BETHLEHEM___GS2 323561	22.65 0.70 -6.81	20.46 0.61 -6.42	17.88 0.60 -4.35	17.21 0.58 -4.35	17.64 0.57 -4.90	21.87 0.70 -6.32	28.06 0.83 -6.01	26.32 0.85 -4.22	25.70 1.07 -0.33	28.51 0.98 -5.21	29.60 0.96 -6.38	30.46 0.94 -7.56	30.37 0.97 -6.83	31.40 0.95 -8.23	30.82 0.97 -7.35	30.46 0.97 -6.91	31.02 1.07 -4.97	30.61 1.09 -3.67	30.68 1.14 -3.02	37.59 1.29 -5.63	30.32 1.23 -0.41	26.77 1.10 -1.81	24.12 0.93 -2.47	21.58 0.66 -4.32
BETHLEHEM___GS3 323562	22.65 0.70 -6.81	20.46 0.61 -6.42	17.88 0.60 -4.35	17.21 0.58 -4.35	17.64 0.57 -4.90	21.87 0.70 -6.32	28.06 0.83 -6.01	26.32 0.85 -4.22	25.70 1.07 -0.33	28.51 0.98 -5.21	29.60 0.96 -6.38	30.46 0.94 -7.56	30.37 0.97 -6.83	31.40 0.95 -8.23	30.82 0.97 -7.35	30.46 0.97 -6.91	31.02 1.07 -4.97	30.61 1.09 -3.67	30.68 1.14 -3.02	37.59 1.29 -5.63	30.32 1.23 -0.41	26.77 1.10 -1.81	24.12 0.93 -2.47	21.58 0.66 -4.32
BETHLEHEM___STEEL 23779	15.79 -0.36 -1.01	13.95 -0.44 -0.95	13.16 -0.41 -0.65	12.53 -0.41 -0.65	12.52 -0.36 -0.73	15.48 -0.31 -0.94	21.65 -0.47 -0.89	28.77 0.30 -7.23	38.30 0.17 -13.83	40.74 0.09 -18.33	40.79 -0.07 -18.60	40.06 0.07 -18.04	36.33 0.05 -13.71	36.32 0.04 -14.07	37.71 0.11 -15.10	36.99 0.14 -14.27	37.05 0.18 -11.90	36.87 0.16 -10.86	36.88 0.11 -10.25	45.31 -0.40 -15.03	37.64 -0.29 -9.25	34.13 0.10 -10.18	20.65 -0.41 -0.35	16.63 -0.58 -0.61
BETHPAGE_CC_5 323564	22.54 1.60 -5.79	20.39 1.49 -5.46	18.07 1.44 -3.70	17.40 1.41 -3.70	17.77 1.43 -4.17	21.77 1.54 -5.37	27.95 1.61 -5.10	26.94 2.10 -3.59	27.31 2.72 -0.28	29.73 2.63 -4.78	30.63 2.58 -5.79	31.42 2.48 -6.99	31.29 2.66 -6.06	32.11 2.62 -7.28	31.63 2.52 -6.61	31.36 2.55 -6.23	32.05 2.85 -4.22	32.10 3.13 -3.12	32.19 3.10 -2.56	39.23 3.77 -4.78	32.58 3.56 -0.35	28.14 2.74 -1.54	25.53 2.71 -2.10	22.48 2.21 -3.67
BINGHAMTON___COGEN 23790	17.56 0.44 -1.97	15.62 0.32 -1.86	14.50 0.31 -1.26	13.83 0.28 -1.26	13.89 0.30 -1.42	17.13 0.45 -1.83	23.63 0.66 -1.74	24.25 1.04 -1.96	26.99 1.07 -1.62	28.09 1.01 -4.77	28.39 0.98 -5.15	29.12 1.01 -6.15	28.03 1.04 -4.42	28.18 1.02 -4.95	28.69 1.06 -5.13	28.62 1.11 -4.93	28.78 1.13 -2.67	29.25 1.19 -2.21	29.66 1.17 -1.97	35.00 1.26 -3.07	31.01 1.18 -1.16	26.47 0.98 -1.64	22.04 0.62 -0.70	18.19 0.36 -1.22
BLACK RIVER___HYD 24047	15.45 0.03 -0.28	13.66 -0.04 -0.26	13.07 -0.04 -0.18	12.42 -0.04 -0.18	12.31 -0.05 -0.20	15.15 0.04 -0.26	21.92 0.45 -0.24	21.99 0.57 -0.17	24.86 0.53 -0.01	24.68 0.49 -1.88	24.79 0.58 -1.96	25.14 0.24 -2.94	24.47 0.45 -1.44	24.25 0.40 -1.64	24.80 0.31 -1.98	24.80 0.27 -1.95	25.18 0.00 -0.20	25.97 -0.03 -0.15	26.80 0.16 -0.12	31.52 0.61 -0.23	29.04 0.35 -0.02	24.33 0.41 -0.07	20.94 0.13 -0.10	16.83 0.05 -0.18
BLISS_WT_PWR 323608	16.41 0.23 -1.04	14.46 0.04 -0.98	13.66 0.06 -0.66	13.00 0.05 -0.66	13.00 0.10 -0.75	16.17 0.36 -0.96	22.89 0.74 -0.91	29.94 1.83 -6.86	39.36 2.02 -13.04	41.57 1.81 -17.44	41.53 1.56 -17.71	40.90 1.69 -17.25	37.53 1.69 -13.27	37.50 1.67 -13.62	38.90 1.78 -14.62	38.14 1.74 -13.82	38.42 2.00 -11.45	38.32 2.02 -10.45	38.45 2.04 -9.88	46.72 1.81 -14.24	39.20 1.63 -8.89	35.30 1.64 -9.80	21.84 0.77 -0.36	17.28 0.05 -0.63
BLUE_CIRC_CHEM_DRP 24182	22.73 0.82 -6.77	20.53 0.71 -6.38	17.96 0.70 -4.33	17.27 0.66 -4.33	17.69 0.66 -4.87	21.95 0.82 -6.28	28.30 1.10 -5.97	26.61 1.17 -4.20	26.07 1.43 -0.33	28.83 1.32 -5.19	29.91 1.29 -6.36	30.79 1.30 -7.53	30.68 1.31 -6.80	31.69 1.29 -8.19	31.15 1.33 -7.32	30.80 1.33 -6.88	31.39 1.47 -4.94	31.00 1.50 -3.65	31.06 1.54 -3.00	38.02 1.75 -5.59	30.72 1.63 -0.40	27.07 1.41 -1.80	24.37 1.20 -2.45	21.77 0.88 -4.29
BOC_GAS_DRP 24189	22.70 0.76 -6.80	20.50 0.66 -6.40	17.91 0.63 -4.34	17.23 0.60 -4.34	17.65 0.60 -4.89	21.90 0.74 -6.31	28.24 1.02 -5.99	26.55 1.08 -4.22	25.95 1.31 -0.33	28.73 1.20 -5.20	29.83 1.20 -6.38	30.69 1.18 -7.55	30.61 1.22 -6.82	31.63 1.20 -8.22	31.08 1.24 -7.34	30.72 1.24 -6.90	31.28 1.35 -4.96	30.91 1.40 -3.66	30.97 1.43 -3.01	37.89 1.59 -5.62	30.60 1.52 -0.41	26.95 1.29 -1.81	24.28 1.10 -2.46	21.71 0.80 -4.31
BORALEX_4TH_BRANCH 23824	23.14 1.15 -6.85	20.93 1.04 -6.45	18.30 1.00 -4.38	17.60 0.95 -4.37	18.03 0.94 -4.93	22.36 1.16 -6.35	28.99 1.72 -6.04	27.28 1.79 -4.25	26.83 2.19 -0.33	29.50 1.96 -5.22	30.59 1.94 -6.40	31.44 1.91 -7.57	31.39 1.96 -6.86	32.40 1.93 -8.26	31.83 1.96 -7.37	31.45 1.94 -6.93	32.14 2.17 -4.99	31.76 2.22 -3.69	31.89 2.33 -3.03	39.00 2.67 -5.65	31.61 2.52 -0.41	27.80 2.12 -1.82	24.94 1.74 -2.48	22.27 1.33 -4.34
BOWLINE___1 23526	22.09 1.33 -5.61	19.89 1.16 -5.29	17.62 1.10 -3.59	16.90 1.03 -3.59	17.24 1.03 -4.04	21.35 1.29 -5.21	27.96 1.78 -4.95	26.83 2.10 -3.48	27.15 2.58 -0.27	29.37 2.34 -4.71	30.32 2.38 -5.68	31.21 2.37 -6.88	30.93 2.44 -5.92	31.74 2.42 -7.11	31.45 2.47 -6.48	31.20 2.51 -6.11	31.81 2.75 -4.09	31.74 2.87 -3.02	31.82 2.81 -2.48	38.50 3.19 -4.63	32.00 2.98 -0.34	27.83 2.48 -1.49	24.87 2.11 -2.03	21.65 1.49 -3.55



BOWLINE___2 23595	22.11 1.35 -5.61	19.90 1.17 -5.29	17.62 1.10 -3.59	16.91 1.04 -3.59	17.24 1.03 -4.04	21.35 1.29 -5.21	27.96 1.78 -4.95	26.83 2.10 -3.48	27.18 2.60 -0.27	29.41 2.39 -4.71	30.35 2.40 -5.68	31.24 2.39 -6.88	30.98 2.48 -5.92	31.76 2.44 -7.11	31.47 2.50 -6.48	31.24 2.55 -6.11	31.84 2.77 -4.09	31.79 2.92 -3.02	31.87 2.87 -2.48	38.56 3.25 -4.63	32.05 3.04 -0.34	27.83 2.48 -1.49	24.87 2.11 -2.03	21.67 1.51 -3.55
BROOKHAVEN___DRP 24191	22.32 1.38 -5.79	20.20 1.30 -5.46	17.91 1.28 -3.70	17.25 1.27 -3.70	17.62 1.29 -4.17	21.53 1.31 -5.37	27.71 1.38 -5.10	26.79 1.95 -3.59	27.19 2.60 -0.28	29.73 2.63 -4.78	30.74 2.69 -5.79	31.49 2.55 -6.99	31.41 2.78 -6.06	32.22 2.73 -7.28	31.69 2.59 -6.61	31.43 2.62 -6.23	32.12 2.92 -4.22	32.20 3.23 -3.12	32.29 3.21 -2.56	39.57 4.11 -4.78	32.81 3.79 -0.35	28.19 2.79 -1.54	25.43 2.61 -2.10	22.23 1.96 -3.67
BROOKLYN_NAVY_YARD 23515	22.42 1.49 -5.79	20.17 1.28 -5.45	17.83 1.20 -3.70	17.12 1.14 -3.70	17.46 1.13 -4.17	21.63 1.41 -5.37	28.32 2.00 -5.09	27.13 2.30 -3.59	27.45 2.87 -0.28	29.77 2.68 -4.77	30.75 2.71 -5.78	31.63 2.70 -6.97	31.41 2.80 -6.04	32.23 2.75 -7.26	31.93 2.83 -6.59	31.67 2.87 -6.22	32.32 3.12 -4.22	32.22 3.26 -3.11	32.24 3.15 -2.56	38.95 3.50 -4.77	32.35 3.33 -0.34	28.11 2.72 -1.54	25.17 2.36 -2.09	21.96 1.69 -3.67
BROOKLYN___ARMY_DRP 323595	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
BROOME_2_LFGE 323671	17.56 0.44 -1.97	15.62 0.32 -1.86	14.50 0.31 -1.26	13.83 0.28 -1.26	13.89 0.30 -1.42	17.13 0.45 -1.83	23.63 0.66 -1.74	24.25 1.04 -1.96	26.99 1.07 -1.62	28.09 1.01 -4.77	28.39 0.98 -5.15	29.12 1.01 -6.15	28.03 1.04 -4.42	28.18 1.02 -4.95	28.69 1.06 -5.13	28.62 1.11 -4.93	28.78 1.13 -2.67	29.25 1.19 -2.21	29.66 1.17 -1.97	35.00 1.26 -3.07	31.01 1.18 -1.16	26.47 0.98 -1.64	22.04 0.62 -0.70	18.19 0.36 -1.22
BROOME___LFGE 323600	17.56 0.44 -1.97	15.62 0.32 -1.86	14.50 0.31 -1.26	13.83 0.28 -1.26	13.89 0.30 -1.42	17.13 0.45 -1.83	23.63 0.66 -1.74	24.25 1.04 -1.96	26.99 1.07 -1.62	28.09 1.01 -4.77	28.39 0.98 -5.15	29.12 1.01 -6.15	28.03 1.04 -4.42	28.18 1.02 -4.95	28.69 1.06 -5.13	28.62 1.11 -4.93	28.78 1.13 -2.67	29.25 1.19 -2.21	29.66 1.17 -1.97	35.00 1.26 -3.07	31.01 1.18 -1.16	26.47 0.98 -1.64	22.04 0.62 -0.70	18.19 0.36 -1.22
BURROWS___LYONSDAL 23803	15.29 -0.02 -0.16	13.54 -0.05 -0.15	12.98 -0.05 -0.10	12.34 -0.05 -0.10	12.23 -0.05 -0.11	15.00 0.00 -0.15	21.60 0.23 -0.14	21.68 0.34 -0.10	24.63 0.32 -0.01	24.61 0.29 -2.01	24.66 0.33 -2.07	25.31 0.20 -3.15	24.30 0.25 -1.48	24.11 0.22 -1.67	24.74 0.16 -2.08	24.75 0.11 -2.05	25.11 0.03 -0.11	25.93 0.00 -0.08	26.72 0.13 -0.07	31.20 0.40 -0.12	28.92 0.23 -0.01	24.09 0.19 -0.04	20.79 0.02 -0.05	16.68 -0.02 -0.10
CAITHNESS_CC_1 323624	22.32 1.38 -5.79	20.22 1.32 -5.46	17.91 1.28 -3.70	17.25 1.27 -3.70	17.62 1.29 -4.17	21.55 1.32 -5.37	27.71 1.38 -5.10	26.79 1.95 -3.59	27.19 2.60 -0.28	29.71 2.61 -4.78	30.72 2.67 -5.79	31.49 2.55 -6.99	31.38 2.75 -6.06	32.20 2.71 -7.28	31.67 2.56 -6.61	31.43 2.62 -6.23	32.12 2.92 -4.22	32.20 3.23 -3.12	32.29 3.21 -2.56	39.54 4.08 -4.78	32.78 3.76 -0.35	28.16 2.77 -1.54	25.43 2.61 -2.10	22.24 1.97 -3.67
CALPINE_BETH_PAGE_GT4 24209	22.59 1.65 -5.79	20.42 1.52 -5.46	18.11 1.47 -3.70	17.43 1.45 -3.70	17.80 1.47 -4.17	21.82 1.59 -5.37	28.05 1.72 -5.10	27.05 2.21 -3.59	27.43 2.84 -0.28	29.80 2.70 -4.78	30.63 2.58 -5.79	31.42 2.48 -6.99	31.29 2.66 -6.06	32.11 2.62 -7.28	31.63 2.52 -6.61	31.36 2.55 -6.23	32.05 2.85 -4.22	32.10 3.13 -3.12	32.19 3.10 -2.56	39.23 3.77 -4.78	32.55 3.53 -0.35	28.14 2.74 -1.54	25.59 2.78 -2.10	22.54 2.26 -3.68
CALPINE_BETH_PAGE_GT_4 323586	22.59 1.65 -5.79	20.42 1.52 -5.46	18.11 1.47 -3.70	17.43 1.45 -3.70	17.80 1.47 -4.17	21.82 1.59 -5.37	28.05 1.72 -5.10	27.05 2.21 -3.59	27.43 2.84 -0.28	29.80 2.70 -4.78	30.63 2.58 -5.79	31.42 2.48 -6.99	31.29 2.66 -6.06	32.11 2.62 -7.28	31.63 2.52 -6.61	31.36 2.55 -6.23	32.05 2.85 -4.22	32.10 3.13 -3.12	32.19 3.10 -2.56	39.23 3.77 -4.78	32.55 3.53 -0.35	28.14 2.74 -1.54	25.59 2.78 -2.10	22.54 2.26 -3.68
CALPINE_BP_GT1 23823	22.59 1.65 -5.79	20.42 1.52 -5.46	18.11 1.47 -3.70	17.43 1.45 -3.70	17.80 1.47 -4.17	21.82 1.59 -5.37	28.05 1.72 -5.10	27.05 2.21 -3.59	27.43 2.84 -0.28	29.80 2.70 -4.78	30.63 2.58 -5.79	31.42 2.48 -6.99	31.29 2.66 -6.06	32.11 2.62 -7.28	31.63 2.52 -6.61	31.36 2.55 -6.23	32.05 2.85 -4.22	32.10 3.13 -3.12	32.19 3.10 -2.56	39.23 3.77 -4.78	32.55 3.53 -0.35	28.14 2.74 -1.54	25.59 2.78 -2.10	22.54 2.26 -3.68
CALSPAN___DRP 24200	15.79 -0.36 -1.01	13.95 -0.44 -0.95	13.16 -0.41 -0.65	12.53 -0.41 -0.65	12.52 -0.36 -0.73	15.48 -0.31 -0.94	21.65 -0.47 -0.89	28.77 0.30 -7.23	38.30 0.17 -13.83	40.74 0.09 -18.33	40.79 -0.07 -18.60	40.06 0.07 -18.04	36.33 0.05 -13.71	36.32 0.04 -14.07	37.71 0.11 -15.10	36.99 0.14 -14.27	37.05 0.18 -11.90	36.87 0.16 -10.86	36.88 0.11 -10.25	45.31 -0.40 -15.03	37.64 -0.29 -9.25	34.13 0.10 -10.18	20.65 -0.41 -0.35	16.63 -0.58 -0.61
CANDIGU_WT_PWR 323617	16.70 0.21 -1.34	14.79 0.08 -1.26	13.87 0.08 -0.86	13.20 0.06 -0.86	13.23 0.11 -0.97	16.36 0.27 -1.24	22.82 0.40 -1.18	25.48 1.04 -3.19	30.41 1.07 -5.03	31.67 0.96 -8.39	31.80 0.87 -8.67	32.14 0.97 -9.22	30.63 0.97 -7.08	30.68 0.98 -7.50	31.54 1.04 -8.01	31.23 1.06 -7.58	31.47 1.15 -5.34	31.81 1.19 -4.77	32.16 1.14 -4.50	37.89 1.04 -6.17	33.43 1.00 -3.75	29.12 0.96 -4.31	21.58 0.39 -0.47	17.52 0.10 -0.81
CARR STREET_E_SYR 24060	15.76 0.06 -0.55	13.96 0.00 -0.52	13.28 0.00 -0.35	12.62 -0.01 -0.35	12.57 0.01 -0.40	15.44 0.07 -0.51	21.88 0.17 -0.48	21.95 0.36 -0.34	24.67 0.34 -0.03	24.93 0.34 -2.28	25.00 0.33 -2.41	25.72 0.22 -3.54	24.79 0.36 -1.85	24.69 0.35 -2.12	25.28 0.31 -2.47	25.32 0.32 -2.42	25.55 0.20 -0.37	26.31 0.18 -0.28	26.91 0.16 -0.23	31.28 0.19 -0.42	28.97 0.26 -0.03	24.23 0.24 -0.14	20.92 0.02 -0.19	16.88 -0.05 -0.32
CARTHAGE___PAPER 23857	15.36 -0.03 -0.25	13.60 -0.08 -0.23	13.01 -0.08 -0.16	12.37 -0.07 -0.16	12.26 -0.08 -0.18	15.07 -0.01 -0.23	21.79 0.34 -0.22	21.81 0.40 -0.15	24.68 0.37 -0.01	24.47 0.31 -1.84	24.57 0.40 -1.91	24.95 0.11 -2.88	24.25 0.27 -1.41	24.03 0.22 -1.59	24.57 0.14 -1.94	24.58 0.09 -1.91	24.99 -0.17 -0.18	25.81 -0.18 -0.13	26.61 -0.03 -0.11	31.28 0.40 -0.21	28.87 0.17 -0.01	24.16 0.24 -0.07	20.83 0.02 -0.09	16.76 0.00 -0.16
CE_DUNWOOD___DRP 24194	22.33 1.41 -5.77	20.10 1.22 -5.44	17.77 1.15 -3.69	17.07 1.09 -3.69	17.41 1.09 -4.16	21.56 1.35 -5.36	28.21 1.89 -5.09	27.00 2.17 -3.58	27.26 2.67 -0.28	29.59 2.50 -4.78	30.57 2.54 -5.78	31.44 2.50 -6.97	31.23 2.62 -6.04	32.05 2.58 -7.26	31.73 2.63 -6.59	31.46 2.66 -6.22	32.11 2.92 -4.21	32.01 3.05 -3.11	32.07 3.00 -2.56	38.82 3.37 -4.76	32.21 3.18 -0.34	27.97 2.58 -1.54	25.03 2.22 -2.09	21.84 1.58 -3.66



CE_MILLWOOD___DRP 24193	22.26 1.36 -5.75	20.04 1.18 -5.41	17.73 1.12 -3.67	17.01 1.06 -3.67	17.36 1.06 -4.14	21.49 1.31 -5.33	28.12 1.83 -5.07	26.94 2.12 -3.56	27.21 2.63 -0.28	29.52 2.43 -4.76	30.49 2.47 -5.76	31.36 2.44 -6.96	31.12 2.53 -6.02	31.96 2.51 -7.23	31.64 2.56 -6.58	31.38 2.60 -6.20	32.01 2.85 -4.19	31.92 2.97 -3.09	31.98 2.92 -2.54	38.70 3.28 -4.74	32.12 3.10 -0.34	27.89 2.50 -1.53	24.95 2.15 -2.08	21.77 1.53 -3.64
CE_NYC2_DRP 24202	22.48 1.55 -5.79	20.20 1.30 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.67 1.44 -5.37	28.33 2.00 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.73 2.63 -4.78	30.71 2.67 -5.79	31.58 2.63 -6.98	31.38 2.75 -6.06	32.20 2.71 -7.27	31.90 2.79 -6.61	31.63 2.82 -6.23	32.24 3.05 -4.22	32.17 3.20 -3.12	32.19 3.10 -2.56	38.89 3.44 -4.78	32.26 3.24 -0.35	28.09 2.69 -1.54	25.24 2.42 -2.10	22.06 1.79 -3.67
CE_NYC_DRP 24195	22.47 1.53 -5.79	20.21 1.32 -5.45	17.87 1.24 -3.70	17.16 1.18 -3.70	17.51 1.18 -4.17	21.70 1.47 -5.37	28.40 2.06 -5.11	27.20 2.36 -3.59	27.50 2.92 -0.28	29.84 2.74 -4.78	30.83 2.78 -5.79	31.71 2.77 -6.98	31.50 2.87 -6.06	32.31 2.82 -7.27	32.01 2.90 -6.61	31.74 2.93 -6.23	32.37 3.17 -4.22	32.31 3.34 -3.12	32.32 3.23 -2.56	39.04 3.59 -4.78	32.44 3.41 -0.35	28.19 2.79 -1.54	25.24 2.42 -2.10	22.01 1.74 -3.67
CHAFFEE___LFGE 323603	16.08 -0.09 -1.02	14.18 -0.23 -0.96	13.38 -0.21 -0.65	12.73 -0.21 -0.65	12.73 -0.17 -0.74	15.79 -0.01 -0.95	22.22 0.09 -0.90	29.32 1.02 -7.05	38.82 1.07 -13.45	41.14 0.92 -17.91	41.14 0.71 -18.17	40.47 0.86 -17.66	36.91 0.84 -13.50	36.89 0.82 -13.85	38.29 0.92 -14.87	37.56 0.93 -14.05	37.79 1.13 -11.68	37.65 1.14 -10.66	37.74 1.14 -10.08	46.09 0.77 -14.65	38.50 0.74 -9.08	34.76 0.91 -9.99	21.26 0.19 -0.35	16.92 -0.30 -0.62
CHATEAUG_WT_PWR 323614	14.61 -0.53 0.00	13.04 -0.40 0.00	12.54 -0.39 0.00	11.94 -0.34 0.00	11.75 -0.41 0.00	14.33 -0.52 0.00	20.64 -0.59 0.00	20.06 -0.91 0.28	20.30 -1.07 2.94	21.99 -0.89 -0.57	21.92 -0.91 -0.58	21.89 -0.97 -0.90	22.05 -0.93 -0.40	21.66 -1.00 -0.45	22.13 -0.94 -0.58	22.22 -0.93 -0.57	22.60 -0.92 1.45	23.50 -0.88 1.47	24.28 -0.82 1.42	28.46 -0.74 1.48	26.25 -0.75 1.68	22.57 -0.64 0.65	20.30 -0.41 0.00	16.47 -0.13 0.00
CHAT_HIGH_FALL_HYD 323578	14.57 -0.58 0.00	12.99 -0.46 0.00	12.50 -0.43 0.00	11.90 -0.38 0.00	11.71 -0.45 0.00	14.27 -0.58 0.00	20.57 -0.66 0.00	19.97 -1.00 0.28	20.20 -1.17 2.94	21.94 -0.98 -0.60	21.87 -1.00 -0.61	21.85 -1.05 -0.95	22.00 -0.99 -0.42	21.60 -1.09 -0.47	22.07 -1.03 -0.61	22.17 -1.02 -0.60	22.50 -1.03 1.45	23.43 -0.96 1.47	24.17 -0.93 1.42	28.37 -0.83 1.48	26.17 -0.83 1.68	22.49 -0.72 0.65	20.24 -0.48 0.00	16.42 -0.18 0.00
CHAUTAUQUA___LFGE 323629	16.09 -0.12 -1.07	14.21 -0.24 -1.01	13.38 -0.23 -0.68	12.75 -0.22 -0.68	12.75 -0.18 -0.77	15.77 -0.07 -0.99	22.09 -0.08 -0.94	28.65 0.83 -6.57	37.56 0.85 -12.40	39.74 0.69 -16.73	39.79 0.53 -17.00	39.27 0.70 -16.61	36.63 0.70 -13.36	36.62 0.69 -13.72	38.01 0.79 -14.72	37.27 0.79 -13.91	37.39 0.92 -11.49	37.28 0.93 -10.49	37.40 0.87 -10.00	44.82 0.52 -13.62	38.22 0.54 -9.00	34.51 0.74 -9.91	21.19 0.10 -0.37	16.97 -0.28 -0.65
CH_MIDHUDSON___DRP 24192	22.56 1.38 -6.04	20.32 1.20 -5.68	17.93 1.14 -3.86	17.21 1.07 -3.86	17.58 1.07 -4.35	21.79 1.34 -5.60	28.46 1.91 -5.32	27.14 2.15 -3.74	27.22 2.63 -0.29	29.64 2.43 -4.89	30.64 2.45 -5.93	31.52 2.44 -7.12	31.32 2.51 -6.24	32.21 2.49 -7.51	31.83 2.54 -6.79	31.57 2.60 -6.40	32.22 2.85 -4.40	32.05 2.95 -3.25	32.14 2.94 -2.67	39.00 3.34 -4.98	32.17 3.13 -0.36	27.99 2.53 -1.61	25.04 2.13 -2.19	21.95 1.53 -3.82
CH_MISC_IPPS 23765	22.46 1.47 -5.85	20.23 1.28 -5.51	17.87 1.20 -3.74	17.15 1.13 -3.74	17.50 1.13 -4.21	21.71 1.43 -5.43	28.45 2.06 -5.16	27.19 2.32 -3.63	27.38 2.79 -0.28	29.71 2.59 -4.81	30.71 2.63 -5.83	31.59 2.61 -7.02	31.34 2.66 -6.11	32.21 2.66 -7.33	31.87 2.72 -6.65	31.63 2.78 -6.27	32.34 3.10 -4.26	32.23 3.23 -3.15	32.32 3.21 -2.59	39.21 3.71 -4.83	32.44 3.41 -0.35	28.15 2.74 -1.56	25.12 2.28 -2.12	21.93 1.63 -3.70
CH_RES_BVR_FALLS 23983	14.80 -0.17 0.18	13.12 -0.15 0.17	12.67 -0.14 0.12	12.03 -0.13 0.12	11.88 -0.15 0.13	14.49 -0.19 0.17	20.79 -0.28 0.16	20.82 -0.32 0.11	23.94 -0.36 0.01	23.27 -0.33 -1.28	23.20 -0.33 -1.28	23.67 -0.33 -2.04	23.05 -0.34 -0.82	22.75 -0.36 -0.90	23.41 -0.34 -1.24	23.48 -0.34 -1.24	24.47 -0.37 0.13	25.39 -0.36 0.10	26.09 -0.35 0.08	30.19 -0.34 0.15	28.35 -0.31 0.01	23.57 -0.24 0.05	20.48 -0.17 0.07	16.39 -0.10 0.12
CH_RES_NIAGARA 23895	15.37 -0.71 -0.94	13.59 -0.74 -0.88	12.83 -0.70 -0.60	12.21 -0.68 -0.60	12.20 -0.63 -0.68	15.07 -0.65 -0.87	20.95 -1.10 -0.83	25.88 -0.49 -5.12	33.04 -0.83 -9.56	34.90 -0.83 -13.40	34.92 -0.98 -13.64	34.68 -0.88 -13.60	20.76 -0.93 0.89	20.75 -0.91 0.56	21.17 -0.85 0.48	21.33 -0.83 0.41	24.29 -0.87 -0.18	24.75 -0.93 0.17	24.08 -1.03 1.41	39.63 -1.69 -10.64	25.55 -1.49 1.64	21.41 -0.86 1.58	19.88 -1.16 -0.33	16.16 -1.01 -0.57
CH_RES_SYRACUSE 23985	15.97 0.23 -0.60	14.14 0.13 -0.57	13.43 0.12 -0.38	12.78 0.11 -0.38	12.73 0.13 -0.43	15.65 0.24 -0.56	22.19 0.42 -0.53	22.28 0.66 -0.37	24.99 0.66 -0.03	25.22 0.62 -2.28	25.30 0.62 -2.42	26.09 0.59 -3.54	25.08 0.63 -1.88	25.01 0.64 -2.15	25.64 0.65 -2.49	25.64 0.63 -2.43	26.10 0.70 -0.42	26.86 0.70 -0.31	27.49 0.72 -0.26	31.98 0.83 -0.48	29.49 0.77 -0.03	24.58 0.57 -0.15	21.14 0.21 -0.21	17.07 0.10 -0.37
CLINTON_WT_PWR 323605	14.61 -0.53 0.00	13.04 -0.40 0.00	12.54 -0.39 0.00	11.94 -0.34 0.00	11.75 -0.41 0.00	14.33 -0.52 0.00	20.64 -0.59 0.00	20.06 -0.91 0.28	20.30 -1.07 2.94	21.99 -0.89 -0.57	21.92 -0.91 -0.58	21.89 -0.97 -0.90	22.05 -0.93 -0.40	21.66 -1.00 -0.45	22.13 -0.94 -0.58	22.22 -0.93 -0.57	22.60 -0.92 1.45	23.50 -0.88 1.47	24.28 -0.82 1.42	28.46 -0.74 1.48	26.25 -0.75 1.68	22.57 -0.64 0.65	20.30 -0.41 0.00	16.47 -0.13 0.00
CLINTON___LFGE 323618	14.60 -0.54 0.00	13.03 -0.42 0.00	12.56 -0.38 0.00	11.97 -0.32 0.00	11.75 -0.41 0.00	14.35 -0.51 0.00	20.74 -0.49 0.00	20.12 -0.85 0.28	20.37 -1.00 2.94	22.09 -0.80 -0.58	22.02 -0.82 -0.59	21.99 -0.88 -0.91	22.19 -0.79 -0.41	21.75 -0.91 -0.45	22.25 -0.83 -0.58	22.30 -0.86 -0.58	22.70 -0.82 1.45	23.63 -0.75 1.47	24.39 -0.71 1.42	28.68 -0.52 1.48	26.40 -0.60 1.68	22.68 -0.52 0.65	20.35 -0.37 0.00	16.52 -0.08 0.00
COLONIE_LFGE___ 323577	23.10 1.06 -6.89	20.86 0.93 -6.49	18.24 0.90 -4.41	17.55 0.86 -4.40	17.98 0.85 -4.96	22.30 1.05 -6.40	28.86 1.55 -6.08	27.10 1.57 -4.28	26.56 1.92 -0.33	29.30 1.74 -5.24	30.36 1.67 -6.43	31.22 1.67 -7.60	31.16 1.69 -6.89	32.18 1.67 -8.30	31.57 1.66 -7.41	31.21 1.67 -6.96	31.88 1.87 -5.03	31.50 1.94 -3.71	31.64 2.07 -3.05	38.76 2.39 -5.69	31.33 2.24 -0.41	27.62 1.93 -1.83	24.81 1.60 -2.50	22.20 1.23 -4.37
CORNELL_____ 23752	16.75 0.38 -1.23	14.85 0.25 -1.16	13.96 0.25 -0.78	13.29 0.22 -0.78	13.29 0.24 -0.88	16.38 0.39 -1.14	22.99 0.68 -1.08	23.53 1.02 -1.27	26.54 1.14 -1.09	27.24 1.09 -3.83	27.43 1.09 -4.08	28.17 1.10 -5.11	27.04 1.13 -3.34	27.06 1.11 -3.74	27.62 1.10 -4.02	27.50 1.04 -3.89	27.72 1.02 -1.72	28.34 1.06 -1.43	28.89 1.09 -1.28	33.94 1.26 -2.00	30.61 1.15 -0.79	25.80 0.86 -1.08	21.57 0.44 -0.42	17.58 0.25 -0.73



COXSACKIE___GT 23611	22.92 1.64 -6.14	20.65 1.42 -5.78	18.22 1.37 -3.92	17.43 1.23 -3.92	17.82 1.24 -4.42	22.16 1.62 -5.69	29.19 2.55 -5.41	27.56 2.51 -3.80	27.59 2.99 -0.30	30.06 2.81 -4.93	31.07 2.83 -5.99	31.99 2.85 -7.18	31.69 2.80 -6.32	32.66 2.84 -7.60	32.31 2.95 -6.86	32.11 3.07 -6.46	32.77 3.32 -4.47	32.52 3.36 -3.30	32.74 3.50 -2.72	40.00 4.26 -5.06	32.80 3.76 -0.37	28.52 3.03 -1.63	25.39 2.44 -2.22	22.25 1.76 -3.89
CRESCENT___HYD 24018	23.10 1.06 -6.89	20.86 0.93 -6.49	18.24 0.90 -4.41	17.55 0.86 -4.40	17.98 0.85 -4.96	22.30 1.05 -6.40	28.86 1.55 -6.08	27.10 1.57 -4.28	26.56 1.92 -0.33	29.30 1.74 -5.24	30.36 1.67 -6.43	31.22 1.67 -7.60	31.16 1.69 -6.89	32.18 1.67 -8.30	31.57 1.66 -7.41	31.21 1.67 -6.96	31.88 1.87 -5.03	31.50 1.94 -3.71	31.64 2.07 -3.05	38.76 2.39 -5.69	31.33 2.24 -0.41	27.62 1.93 -1.83	24.81 1.60 -2.50	22.20 1.23 -4.37
CRUCIBLE_METL_DRP 24180	15.97 0.23 -0.60	14.14 0.13 -0.57	13.43 0.12 -0.38	12.78 0.11 -0.38	12.73 0.13 -0.43	15.65 0.24 -0.56	22.19 0.42 -0.53	22.28 0.66 -0.37	24.99 0.66 -0.03	25.22 0.62 -2.28	25.30 0.62 -2.42	26.09 0.59 -3.54	25.08 0.63 -1.88	25.01 0.64 -2.15	25.64 0.65 -2.49	25.64 0.63 -2.43	26.10 0.70 -0.42	26.86 0.70 -0.31	27.49 0.72 -0.26	31.98 0.83 -0.48	29.49 0.77 -0.03	24.58 0.57 -0.15	21.14 0.21 -0.21	17.07 0.10 -0.37
DANC___LFGE 323619	15.45 0.03 -0.28	13.66 -0.04 -0.26	13.07 -0.04 -0.18	12.42 -0.04 -0.18	12.31 -0.05 -0.20	15.15 0.04 -0.26	21.92 0.45 -0.24	21.99 0.57 -0.17	24.86 0.53 -0.01	24.68 0.49 -1.88	24.79 0.58 -1.96	25.14 0.24 -2.94	24.47 0.45 -1.44	24.25 0.40 -1.64	24.80 0.31 -1.98	24.80 0.27 -1.95	25.18 0.00 -0.20	25.97 -0.03 -0.15	26.80 0.16 -0.12	31.52 0.61 -0.23	29.04 0.35 -0.02	24.33 0.41 -0.07	20.94 0.13 -0.10	16.83 0.05 -0.18
DANSKAMMER___1 23586	22.46 1.47 -5.85	20.23 1.28 -5.51	17.87 1.20 -3.74	17.15 1.13 -3.74	17.50 1.13 -4.21	21.71 1.43 -5.43	28.45 2.06 -5.16	27.19 2.32 -3.63	27.38 2.79 -0.28	29.71 2.59 -4.81	30.71 2.63 -5.83	31.59 2.61 -7.02	31.34 2.66 -6.11	32.21 2.66 -7.33	31.87 2.72 -6.65	31.63 2.78 -6.27	32.34 3.10 -4.26	32.23 3.23 -3.15	32.32 3.21 -2.59	39.21 3.71 -4.83	32.44 3.41 -0.35	28.15 2.74 -1.56	25.12 2.28 -2.12	21.93 1.63 -3.70
DANSKAMMER___2 23589	22.46 1.47 -5.85	20.23 1.28 -5.51	17.87 1.20 -3.74	17.15 1.13 -3.74	17.50 1.13 -4.21	21.71 1.43 -5.43	28.45 2.06 -5.16	27.19 2.32 -3.63	27.38 2.79 -0.28	29.71 2.59 -4.81	30.71 2.63 -5.83	31.59 2.61 -7.02	31.34 2.66 -6.11	32.21 2.66 -7.33	31.87 2.72 -6.65	31.63 2.78 -6.27	32.34 3.10 -4.26	32.23 3.23 -3.15	32.32 3.21 -2.59	39.21 3.71 -4.83	32.44 3.41 -0.35	28.15 2.74 -1.56	25.12 2.28 -2.12	21.93 1.63 -3.70
DANSKAMMER___3 23590	22.46 1.47 -5.85	20.23 1.28 -5.51	17.87 1.20 -3.74	17.15 1.13 -3.74	17.50 1.13 -4.21	21.71 1.43 -5.43	28.45 2.06 -5.16	27.19 2.32 -3.63	27.38 2.79 -0.28	29.71 2.59 -4.81	30.71 2.63 -5.83	31.59 2.61 -7.02	31.34 2.66 -6.11	32.21 2.66 -7.33	31.87 2.72 -6.65	31.63 2.78 -6.27	32.34 3.10 -4.26	32.23 3.23 -3.15	32.32 3.21 -2.59	39.21 3.71 -4.83	32.44 3.41 -0.35	28.15 2.74 -1.56	25.12 2.28 -2.12	21.93 1.63 -3.70
DANSKAMMER___4 23591	22.46 1.47 -5.85	20.23 1.28 -5.51	17.87 1.20 -3.74	17.15 1.13 -3.74	17.50 1.13 -4.21	21.71 1.43 -5.43	28.45 2.06 -5.16	27.19 2.32 -3.63	27.38 2.79 -0.28	29.71 2.59 -4.81	30.71 2.63 -5.83	31.59 2.61 -7.02	31.34 2.66 -6.11	32.21 2.66 -7.33	31.87 2.72 -6.65	31.63 2.78 -6.27	32.34 3.10 -4.26	32.23 3.23 -3.15	32.32 3.21 -2.59	39.21 3.71 -4.83	32.44 3.41 -0.35	28.15 2.74 -1.56	25.12 2.28 -2.12	21.93 1.63 -3.70
DANSKAMMER___DIESEL 23592	22.46 1.47 -5.85	20.23 1.28 -5.51	17.87 1.20 -3.74	17.15 1.13 -3.74	17.50 1.13 -4.21	21.71 1.43 -5.43	28.45 2.06 -5.16	27.19 2.32 -3.63	27.38 2.79 -0.28	29.71 2.59 -4.81	30.71 2.63 -5.83	31.59 2.61 -7.02	31.34 2.66 -6.11	32.21 2.66 -7.33	31.87 2.72 -6.65	31.63 2.78 -6.27	32.34 3.10 -4.26	32.23 3.23 -3.15	32.32 3.21 -2.59	39.21 3.71 -4.83	32.44 3.41 -0.35	28.15 2.74 -1.56	25.12 2.28 -2.12	21.93 1.63 -3.70
DASHVILLE___HYD 23610	22.49 1.47 -5.87	20.27 1.29 -5.53	17.91 1.23 -3.75	17.16 1.12 -3.75	17.51 1.12 -4.23	21.73 1.43 -5.45	28.55 2.14 -5.18	27.19 2.30 -3.64	27.36 2.77 -0.28	29.70 2.57 -4.82	30.70 2.60 -5.84	31.60 2.61 -7.03	31.31 2.62 -6.12	32.21 2.64 -7.35	31.91 2.74 -6.67	31.71 2.85 -6.29	32.35 3.10 -4.28	32.22 3.20 -3.16	32.33 3.21 -2.60	39.33 3.80 -4.85	32.44 3.41 -0.35	28.16 2.74 -1.56	25.13 2.28 -2.13	21.95 1.63 -3.72
DELAWARE___LFGE 323621	18.47 0.74 -2.59	16.50 0.62 -2.44	15.17 0.58 -1.65	14.49 0.55 -1.65	14.57 0.55 -1.86	17.98 0.73 -2.40	24.61 1.10 -2.28	24.59 1.36 -1.98	26.78 1.68 -0.80	28.03 1.54 -4.17	28.47 1.56 -4.65	29.32 1.56 -5.80	28.36 1.58 -4.21	28.63 1.55 -4.86	28.93 1.55 -4.88	28.81 1.49 -4.74	29.11 1.62 -2.51	29.50 1.68 -1.97	29.94 1.72 -1.70	35.53 1.99 -2.86	31.17 1.81 -0.68	26.56 1.46 -1.25	22.78 1.14 -0.93	19.02 0.80 -1.62
DOGLEVILLE___HYD 23807	16.39 1.24 0.00	14.57 1.13 0.00	14.06 1.12 0.00	13.37 1.08 0.00	13.24 1.08 0.00	16.23 1.38 0.00	23.33 2.10 0.00	23.52 2.27 0.00	26.93 2.63 0.00	27.08 2.41 -2.35	27.06 2.40 -2.40	28.09 2.42 -3.71	26.66 2.44 -1.65	26.39 2.33 -1.85	27.17 2.30 -2.38	27.27 2.33 -2.36	27.53 2.55 0.00	28.54 2.69 0.00	29.39 2.87 0.00	34.08 3.40 0.00	31.72 3.04 0.00	26.41 2.55 0.00	22.96 2.24 0.00	18.41 1.81 0.00
DUNKIRK___1 23563	16.01 -0.20 -1.06	14.14 -0.31 -1.00	13.33 -0.28 -0.68	12.68 -0.28 -0.68	12.68 -0.24 -0.77	15.69 -0.15 -0.99	21.96 -0.21 -0.94	28.59 0.66 -6.68	37.59 0.66 -12.63	39.82 0.51 -16.99	39.87 0.36 -17.26	39.33 0.53 -16.84	36.67 0.52 -13.58	36.67 0.51 -13.94	38.06 0.61 -14.96	37.34 0.63 -14.13	37.40 0.72 -11.70	37.30 0.75 -10.69	37.41 0.69 -10.20	44.80 0.28 -13.85	38.17 0.32 -9.18	34.54 0.57 -10.11	21.04 -0.04 -0.37	16.88 -0.37 -0.64
DUNKIRK___2 23564	16.01 -0.20 -1.06	14.14 -0.31 -1.00	13.33 -0.28 -0.68	12.68 -0.28 -0.68	12.68 -0.24 -0.77	15.69 -0.15 -0.99	21.96 -0.21 -0.94	28.59 0.66 -6.68	37.59 0.66 -12.63	39.82 0.51 -16.99	39.87 0.36 -17.26	39.33 0.53 -16.84	36.67 0.52 -13.58	36.67 0.51 -13.94	38.06 0.61 -14.96	37.34 0.63 -14.13	37.40 0.72 -11.70	37.30 0.75 -10.69	37.41 0.69 -10.20	44.80 0.28 -13.85	38.17 0.32 -9.18	34.54 0.57 -10.11	21.04 -0.04 -0.37	16.88 -0.37 -0.64
DUNKIRK___3 23565	15.92 -0.29 -1.06	14.05 -0.39 -1.00	13.25 -0.36 -0.68	12.61 -0.36 -0.68	12.61 -0.32 -0.77	15.60 -0.24 -0.99	21.79 -0.38 -0.94	28.52 0.47 -6.81	37.62 0.41 -12.90	39.90 0.29 -17.29	39.95 0.13 -17.56	39.38 0.31 -17.12	36.96 0.29 -14.09	36.96 0.29 -14.46	38.36 0.36 -15.51	37.61 0.38 -14.65	37.63 0.47 -12.18	37.46 0.47 -11.15	37.59 0.40 -10.67	44.79 -0.03 -14.14	38.32 0.03 -9.62	34.77 0.33 -10.58	20.86 -0.23 -0.37	16.76 -0.48 -0.64
DUNKIRK___4 23566	15.92 -0.29 -1.06	14.05 -0.39 -1.00	13.25 -0.36 -0.68	12.61 -0.36 -0.68	12.61 -0.32 -0.77	15.60 -0.24 -0.99	21.79 -0.38 -0.94	28.52 0.47 -6.81	37.62 0.41 -12.90	39.90 0.29 -17.29	39.95 0.13 -17.56	39.38 0.31 -17.12	36.96 0.29 -14.09	36.96 0.29 -14.46	38.36 0.36 -15.51	37.61 0.38 -14.65	37.63 0.47 -12.18	37.46 0.47 -11.15	37.59 0.40 -10.67	44.79 -0.03 -14.14	38.32 0.03 -9.62	34.77 0.33 -10.58	20.86 -0.23 -0.37	16.76 -0.48 -0.64



EAST HAMPTON___GT 23717	23.48 2.54 -5.79	21.20 2.30 -5.46	18.87 2.24 -3.70	18.12 2.14 -3.70	18.50 2.16 -4.17	22.68 2.45 -5.37	29.43 3.10 -5.10	28.73 3.89 -3.59	29.42 4.84 -0.28	31.90 4.80 -4.78	32.99 4.94 -5.79	33.69 4.74 -6.99	33.71 5.08 -6.06	34.49 5.00 -7.28	33.92 4.82 -6.61	33.67 4.86 -6.23	34.57 5.37 -4.22	34.71 5.74 -3.12	34.87 5.78 -2.56	43.06 7.61 -4.78	35.76 6.74 -0.35	30.43 5.03 -1.54	27.25 4.43 -2.10	23.51 3.24 -3.67
EAST RIVER___6 23660	22.48 1.55 -5.79	20.23 1.33 -5.45	17.89 1.25 -3.70	17.18 1.19 -3.70	17.52 1.19 -4.17	21.71 1.49 -5.37	28.42 2.08 -5.11	27.24 2.40 -3.59	27.58 2.99 -0.28	29.91 2.81 -4.78	30.89 2.85 -5.79	31.78 2.83 -6.98	31.56 2.93 -6.06	32.37 2.89 -7.27	32.08 2.97 -6.61	31.81 3.00 -6.23	32.47 3.27 -4.22	32.38 3.41 -3.12	32.40 3.31 -2.56	39.13 3.68 -4.78	32.52 3.50 -0.35	28.26 2.86 -1.54	25.28 2.46 -2.10	22.05 1.78 -3.67
EAST RIVER___7 23524	22.48 1.55 -5.79	20.23 1.33 -5.45	17.89 1.25 -3.70	17.18 1.19 -3.70	17.52 1.19 -4.17	21.71 1.49 -5.37	28.42 2.08 -5.11	27.24 2.40 -3.59	27.58 2.99 -0.28	29.91 2.81 -4.78	30.89 2.85 -5.79	31.78 2.83 -6.98	31.56 2.93 -6.06	32.37 2.89 -7.27	32.08 2.97 -6.61	31.81 3.00 -6.23	32.47 3.27 -4.22	32.38 3.41 -3.12	32.40 3.31 -2.56	39.13 3.68 -4.78	32.52 3.50 -0.35	28.26 2.86 -1.54	25.28 2.46 -2.10	22.05 1.78 -3.67
EAST_HAMPTON___DIESEL 23722	23.48 2.54 -5.79	21.20 2.30 -5.46	18.87 2.24 -3.70	18.12 2.14 -3.70	18.48 2.15 -4.17	22.66 2.44 -5.37	29.43 3.10 -5.10	28.73 3.89 -3.59	29.40 4.81 -0.28	31.90 4.80 -4.78	32.99 4.94 -5.79	33.67 4.72 -6.99	33.71 5.08 -6.06	34.49 5.00 -7.28	33.90 4.79 -6.61	33.67 4.86 -6.23	34.57 5.37 -4.22	34.71 5.74 -3.12	34.87 5.78 -2.56	43.06 7.61 -4.78	35.73 6.71 -0.35	30.43 5.03 -1.54	27.23 4.41 -2.10	23.49 3.22 -3.67
EAST_RIVER___1 323558	22.47 1.53 -5.79	20.21 1.32 -5.45	17.87 1.24 -3.70	17.16 1.18 -3.70	17.51 1.18 -4.17	21.70 1.47 -5.37	28.40 2.06 -5.11	27.20 2.36 -3.59	27.50 2.92 -0.28	29.84 2.74 -4.78	30.83 2.78 -5.79	31.71 2.77 -6.98	31.50 2.87 -6.06	32.31 2.82 -7.27	32.01 2.90 -6.61	31.74 2.93 -6.23	32.37 3.17 -4.22	32.31 3.34 -3.12	32.32 3.23 -2.56	39.04 3.59 -4.78	32.44 3.41 -0.35	28.19 2.79 -1.54	25.24 2.42 -2.10	22.01 1.74 -3.67
EAST_RIVER___2 323559	22.48 1.55 -5.79	20.23 1.33 -5.45	17.89 1.25 -3.70	17.18 1.19 -3.70	17.52 1.19 -4.17	21.71 1.49 -5.37	28.42 2.08 -5.11	27.24 2.40 -3.59	27.58 2.99 -0.28	29.91 2.81 -4.78	30.89 2.85 -5.79	31.78 2.83 -6.98	31.56 2.93 -6.06	32.37 2.89 -7.27	32.08 2.97 -6.61	31.81 3.00 -6.23	32.47 3.27 -4.22	32.38 3.41 -3.12	32.40 3.31 -2.56	39.13 3.68 -4.78	32.52 3.50 -0.35	28.26 2.86 -1.54	25.28 2.46 -2.10	22.05 1.78 -3.67
EAST___DELAWARE_HYD 23607	21.25 0.89 -5.21	19.12 0.77 -4.91	16.97 0.71 -3.33	16.25 0.64 -3.33	16.57 0.66 -3.75	20.56 0.88 -4.83	27.23 1.40 -4.59	26.12 1.64 -3.23	26.58 2.02 -0.25	28.73 1.87 -4.54	29.62 1.91 -5.45	30.54 1.93 -6.65	30.08 1.90 -5.61	30.83 1.89 -6.73	30.64 1.96 -6.18	30.43 2.01 -5.84	30.97 2.20 -3.79	30.95 2.30 -2.80	31.13 2.31 -2.30	37.76 2.79 -4.30	31.46 2.47 -0.31	27.15 1.91 -1.39	24.12 1.51 -1.89	20.90 1.00 -3.30
ELEC_TRO_TEK 24086	22.44 1.50 -5.80	20.28 1.38 -5.46	17.96 1.33 -3.70	17.31 1.33 -3.70	17.67 1.34 -4.17	21.67 1.44 -5.37	27.87 1.53 -5.10	26.82 1.98 -3.59	27.16 2.58 -0.28	29.60 2.50 -4.78	30.56 2.51 -5.79	31.38 2.44 -6.99	31.23 2.59 -6.06	32.04 2.55 -7.28	31.61 2.50 -6.61	31.34 2.53 -6.23	32.00 2.80 -4.22	32.02 3.05 -3.12	32.11 3.02 -2.56	39.07 3.62 -4.78	32.44 3.41 -0.35	28.04 2.65 -1.54	25.41 2.59 -2.10	22.37 2.08 -3.69
ELLENBURG_WT_PWR 323604	14.61 -0.53 0.00	13.04 -0.40 0.00	12.54 -0.39 0.00	11.94 -0.34 0.00	11.75 -0.41 0.00	14.33 -0.52 0.00	20.64 -0.59 0.00	20.06 -0.91 0.28	20.30 -1.07 2.94	21.99 -0.89 -0.57	21.92 -0.91 -0.58	21.89 -0.97 -0.90	22.05 -0.93 -0.40	21.66 -1.00 -0.45	22.13 -0.94 -0.58	22.22 -0.93 -0.57	22.60 -0.92 1.45	23.50 -0.88 1.47	24.28 -0.82 1.42	28.46 -0.74 1.48	26.25 -0.75 1.68	22.57 -0.64 0.65	20.30 -0.41 0.00	16.47 -0.13 0.00
EMPIRE_CC_1 323656	22.69 0.89 -6.65	20.50 0.79 -6.26	17.94 0.76 -4.25	17.26 0.72 -4.25	17.66 0.72 -4.79	21.91 0.89 -6.17	28.35 1.25 -5.86	26.45 1.08 -4.12	25.99 1.36 -0.32	28.69 1.23 -5.14	29.75 1.20 -6.29	30.64 1.21 -7.47	30.52 1.24 -6.71	31.49 1.20 -8.08	30.97 1.24 -7.23	30.63 1.24 -6.81	31.20 1.37 -4.85	30.83 1.40 -3.58	30.92 1.46 -2.95	37.82 1.66 -5.49	30.62 1.55 -0.40	27.11 1.48 -1.77	24.46 1.33 -2.41	21.81 1.00 -4.21
EMPIRE_CC_2 323658	22.69 0.89 -6.65	20.50 0.79 -6.26	17.94 0.76 -4.25	17.26 0.72 -4.25	17.66 0.72 -4.79	21.91 0.89 -6.17	28.35 1.25 -5.86	26.45 1.08 -4.12	25.99 1.36 -0.32	28.69 1.23 -5.14	29.75 1.20 -6.29	30.64 1.21 -7.47	30.52 1.24 -6.71	31.49 1.20 -8.08	30.97 1.24 -7.23	30.63 1.24 -6.81	31.20 1.37 -4.85	30.83 1.40 -3.58	30.92 1.46 -2.95	37.82 1.66 -5.49	30.62 1.55 -0.40	27.11 1.48 -1.77	24.46 1.33 -2.41	21.81 1.00 -4.21
ERIE_WT_PWR 323693	15.81 -0.35 -1.01	13.96 -0.43 -0.95	13.18 -0.40 -0.65	12.54 -0.39 -0.65	12.53 -0.35 -0.73	15.49 -0.30 -0.94	21.67 -0.45 -0.89	28.81 0.34 -7.23	38.33 0.19 -13.83	40.79 0.13 -18.33	40.82 -0.04 -18.60	40.09 0.09 -18.04	36.35 0.07 -13.71	36.35 0.07 -14.07	37.73 0.14 -15.10	37.01 0.16 -14.27	37.08 0.20 -11.90	36.90 0.18 -10.86	36.91 0.13 -10.25	45.37 -0.34 -15.03	37.67 -0.26 -9.25	34.15 0.12 -10.18	20.67 -0.39 -0.35	16.63 -0.58 -0.61
E_CANADA_CAP_HY 24051	24.06 0.52 -8.40	21.74 0.39 -7.91	18.67 0.38 -5.36	18.02 0.37 -5.36	18.56 0.35 -6.04	23.16 0.52 -7.79	29.74 1.10 -7.40	27.75 1.30 -5.21	26.32 1.60 -0.40	29.69 1.52 -5.86	30.95 1.40 -7.29	31.79 1.41 -8.43	31.98 1.38 -8.03	33.25 1.33 -9.70	32.25 1.26 -8.49	31.73 1.20 -7.95	32.45 1.35 -6.12	31.80 1.42 -4.52	31.91 1.67 -3.72	39.64 2.02 -6.93	30.96 1.78 -0.50	27.52 1.43 -2.24	24.76 0.99 -3.04	22.69 0.76 -5.32
E_CANADA_MHWK_HY 24050	16.39 1.24 0.00	14.57 1.13 0.00	14.06 1.12 0.00	13.37 1.08 0.00	13.24 1.08 0.00	16.23 1.38 0.00	23.33 2.10 0.00	23.52 2.27 0.00	26.93 2.63 0.00	27.08 2.41 -2.35	27.06 2.40 -2.40	28.09 2.42 -3.71	26.66 2.44 -1.65	26.39 2.33 -1.85	27.17 2.30 -2.38	27.27 2.33 -2.36	27.53 2.55 0.00	28.54 2.69 0.00	29.39 2.87 0.00	34.08 3.40 0.00	31.72 3.04 0.00	26.41 2.55 0.00	22.96 2.24 0.00	18.41 1.81 0.00
E_FISHKILL___LBMP 23776	22.42 1.32 -5.95	20.21 1.16 -5.61	17.83 1.10 -3.80	17.12 1.03 -3.80	17.48 1.03 -4.29	21.65 1.28 -5.52	28.26 1.78 -5.25	26.98 2.04 -3.69	27.10 2.50 -0.29	29.49 2.32 -4.85	30.50 2.36 -5.88	31.36 2.33 -7.08	31.17 2.42 -6.18	32.04 2.40 -7.43	31.68 2.45 -6.73	31.40 2.48 -6.34	32.02 2.70 -4.34	31.88 2.82 -3.21	31.94 2.78 -2.64	38.75 3.16 -4.91	31.99 2.95 -0.36	27.85 2.41 -1.58	24.93 2.05 -2.16	21.85 1.48 -3.77
FAR ROCKAWAY___4 23548	22.67 1.73 -5.80	20.47 1.57 -5.46	18.16 1.53 -3.70	17.48 1.50 -3.70	17.84 1.51 -4.17	21.89 1.66 -5.37	27.87 1.53 -5.10	26.84 2.00 -3.59	27.19 2.60 -0.28	29.67 2.57 -4.78	30.67 2.63 -5.79	31.45 2.50 -6.99	31.34 2.71 -6.06	32.15 2.66 -7.28	31.67 2.56 -6.61	31.41 2.60 -6.23	32.10 2.90 -4.22	32.12 3.15 -3.12	32.21 3.13 -2.56	39.35 3.90 -4.78	32.61 3.58 -0.35	28.19 2.79 -1.54	25.85 3.02 -2.10	22.69 2.36 -3.73



FARRAGUT___LBMP 323566	22.45 1.51 -5.79	20.20 1.30 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.67 1.44 -5.37	28.37 2.04 -5.11	27.18 2.34 -3.59	27.48 2.89 -0.28	29.80 2.70 -4.78	30.78 2.74 -5.79	31.66 2.72 -6.98	31.45 2.82 -6.06	32.26 2.78 -7.27	31.96 2.86 -6.61	31.70 2.89 -6.23	32.34 3.15 -4.22	32.25 3.28 -3.12	32.29 3.21 -2.56	39.01 3.56 -4.78	32.41 3.38 -0.35	28.16 2.77 -1.54	25.22 2.40 -2.10	22.00 1.73 -3.67
FENNER___WINDPWR 24204	15.83 0.26 -0.43	14.02 0.17 -0.40	13.37 0.17 -0.27	12.71 0.15 -0.27	12.63 0.16 -0.31	15.52 0.27 -0.40	22.10 0.49 -0.38	22.21 0.70 -0.27	25.08 0.75 -0.02	25.33 0.69 -2.32	25.41 0.71 -2.44	26.27 0.68 -3.63	25.13 0.72 -1.83	24.99 0.69 -2.09	25.66 0.67 -2.48	25.70 0.68 -2.44	25.92 0.65 -0.29	26.74 0.67 -0.21	27.41 0.72 -0.18	31.89 0.89 -0.33	29.48 0.77 -0.02	24.56 0.60 -0.11	21.19 0.33 -0.14	17.05 0.20 -0.25
FIBERTEK___ENERGY 23856	15.97 0.23 -0.60	14.14 0.13 -0.57	13.43 0.12 -0.38	12.78 0.11 -0.38	12.73 0.13 -0.43	15.65 0.24 -0.56	22.19 0.42 -0.53	22.28 0.66 -0.37	24.99 0.66 -0.03	25.22 0.62 -2.28	25.30 0.62 -2.42	26.09 0.59 -3.54	25.08 0.63 -1.88	25.01 0.64 -2.15	25.64 0.65 -2.49	25.64 0.63 -2.43	26.10 0.70 -0.42	26.86 0.70 -0.31	27.49 0.72 -0.26	31.98 0.83 -0.48	29.49 0.77 -0.03	24.58 0.57 -0.15	21.14 0.21 -0.21	17.07 0.10 -0.37
FITZPATRICK____ 23598	15.21 -0.27 -0.34	13.49 -0.27 -0.32	12.89 -0.26 -0.21	12.24 -0.26 -0.21	12.16 -0.24 -0.24	14.90 -0.27 -0.31	21.17 -0.36 -0.30	21.18 -0.28 -0.21	23.96 -0.36 -0.02	24.02 -0.33 -2.04	24.03 -0.36 -2.13	24.79 -0.35 -3.19	23.82 -0.34 -1.59	23.68 -0.33 -1.80	24.33 -0.34 -2.16	24.37 -0.34 -2.13	24.90 -0.35 -0.27	25.69 -0.36 -0.20	26.29 -0.40 -0.16	30.49 -0.49 -0.30	28.27 -0.43 -0.02	23.60 -0.36 -0.10	20.42 -0.44 -0.13	16.47 -0.37 -0.23
FORT ORANGE____ 23900	22.75 0.88 -6.73	20.53 0.75 -6.34	17.97 0.74 -4.30	17.30 0.71 -4.30	17.71 0.71 -4.85	21.97 0.88 -6.24	28.33 1.17 -5.93	26.61 1.19 -4.17	26.11 1.48 -0.32	28.85 1.36 -5.17	29.75 1.16 -6.33	30.63 1.16 -7.51	30.54 1.20 -6.77	31.50 1.13 -8.15	30.98 1.19 -7.29	30.63 1.20 -6.86	31.21 1.32 -4.91	30.85 1.37 -3.63	30.91 1.40 -2.98	37.80 1.56 -5.56	30.57 1.49 -0.40	27.15 1.50 -1.79	24.42 1.26 -2.44	21.80 0.93 -4.26
FORT_DRUM_COGEN 23780	15.41 0.00 -0.27	13.63 -0.07 -0.25	13.04 -0.06 -0.17	12.40 -0.06 -0.17	12.28 -0.07 -0.19	15.12 0.01 -0.25	21.85 0.38 -0.24	21.92 0.51 -0.17	24.81 0.49 -0.01	24.61 0.42 -1.87	24.71 0.51 -1.95	25.04 0.15 -2.92	24.39 0.38 -1.43	24.17 0.33 -1.63	24.72 0.25 -1.97	24.72 0.20 -1.94	25.05 -0.12 -0.20	25.87 -0.13 -0.15	26.69 0.05 -0.12	31.39 0.49 -0.22	28.92 0.23 -0.02	24.26 0.33 -0.07	20.88 0.06 -0.10	16.79 0.02 -0.17
FPL_FAR_ROCK_GT1 24212	22.67 1.73 -5.80	20.47 1.57 -5.46	18.16 1.53 -3.70	17.48 1.50 -3.70	17.84 1.51 -4.17	21.89 1.66 -5.37	27.87 1.53 -5.10	26.84 2.00 -3.59	27.19 2.60 -0.28	29.67 2.57 -4.78	30.67 2.63 -5.79	31.45 2.50 -6.99	31.34 2.71 -6.06	32.15 2.66 -7.28	31.67 2.56 -6.61	31.41 2.60 -6.23	32.10 2.90 -4.22	32.12 3.15 -3.12	32.21 3.13 -2.56	39.35 3.90 -4.78	32.61 3.58 -0.35	28.19 2.79 -1.54	25.85 3.02 -2.10	22.69 2.36 -3.73
FPL_FAR_ROCK_GT2 23815	22.67 1.73 -5.80	20.47 1.57 -5.46	18.16 1.53 -3.70	17.48 1.50 -3.70	17.84 1.51 -4.17	21.89 1.66 -5.37	27.87 1.53 -5.10	26.84 2.00 -3.59	27.19 2.60 -0.28	29.67 2.57 -4.78	30.67 2.63 -5.79	31.45 2.50 -6.99	31.34 2.71 -6.06	32.15 2.66 -7.28	31.67 2.56 -6.61	31.41 2.60 -6.23	32.10 2.90 -4.22	32.12 3.15 -3.12	32.21 3.13 -2.56	39.35 3.90 -4.78	32.61 3.58 -0.35	28.19 2.79 -1.54	25.85 3.02 -2.10	22.69 2.36 -3.73
FRANKLIN_FALL_HYD 24054	14.52 -0.62 0.00	12.95 -0.50 0.00	12.48 -0.45 0.00	11.90 -0.38 0.00	11.69 -0.47 0.00	14.29 -0.56 0.00	20.66 -0.57 0.00	20.02 -0.96 0.28	20.23 -1.14 2.94	22.01 -0.98 -0.68	21.97 -0.98 -0.69	21.95 -1.08 -1.07	22.03 -1.02 -0.48	21.61 -1.13 -0.53	22.08 -1.10 -0.68	22.11 -1.15 -0.68	22.35 -1.17 1.45	23.22 -1.16 1.47	23.96 -1.14 1.42	28.25 -0.95 1.48	26.02 -0.98 1.68	22.37 -0.84 0.65	20.14 -0.58 0.00	16.37 -0.23 0.00
FREEPORT_EQUS_GT1 23764	22.53 1.59 -5.79	20.38 1.48 -5.46	18.06 1.42 -3.70	17.39 1.40 -3.70	17.75 1.42 -4.17	21.76 1.53 -5.37	27.99 1.66 -5.10	26.96 2.12 -3.59	27.33 2.75 -0.28	29.78 2.68 -4.78	30.60 2.56 -5.79	31.40 2.46 -6.99	31.27 2.64 -6.06	32.09 2.60 -7.28	31.63 2.52 -6.61	31.36 2.55 -6.23	32.10 2.90 -4.22	32.12 3.15 -3.12	32.21 3.13 -2.56	39.29 3.83 -4.78	32.58 3.56 -0.35	28.26 2.86 -1.54	25.60 2.78 -2.10	22.48 2.19 -3.69
FREEPORT___CT2 23818	22.53 1.59 -5.79	20.38 1.48 -5.46	18.06 1.42 -3.70	17.39 1.40 -3.70	17.75 1.42 -4.17	21.76 1.53 -5.37	27.99 1.66 -5.10	26.96 2.12 -3.59	27.33 2.75 -0.28	29.78 2.68 -4.78	30.60 2.56 -5.79	31.40 2.46 -6.99	31.27 2.64 -6.06	32.09 2.60 -7.28	31.63 2.52 -6.61	31.36 2.55 -6.23	32.10 2.90 -4.22	32.12 3.15 -3.12	32.21 3.13 -2.56	39.29 3.83 -4.78	32.58 3.56 -0.35	28.26 2.86 -1.54	25.60 2.78 -2.10	22.48 2.19 -3.69
FULTON COGEN____ 23766	15.62 0.03 -0.45	13.85 -0.01 -0.42	13.19 -0.03 -0.29	12.55 -0.02 -0.29	12.47 -0.01 -0.32	15.30 0.03 -0.41	21.73 0.11 -0.39	21.76 0.23 -0.28	24.52 0.19 -0.02	24.63 0.20 -2.12	24.69 0.20 -2.23	25.43 0.17 -3.30	24.49 0.23 -1.69	24.37 0.22 -1.93	24.98 0.20 -2.28	25.04 0.23 -2.24	25.64 0.32 -0.34	26.41 0.31 -0.25	27.05 0.32 -0.21	31.46 0.40 -0.38	29.08 0.37 -0.03	24.24 0.26 -0.12	20.91 0.02 -0.17	16.86 -0.03 -0.30
FULTON___LFGE 323630	24.55 1.42 -7.98	22.13 1.17 -7.52	19.17 1.14 -5.10	18.49 1.11 -5.10	18.98 1.07 -5.75	23.67 1.41 -7.41	30.84 2.57 -7.04	29.03 2.83 -4.95	28.07 3.38 -0.38	31.17 3.17 -5.69	32.23 2.91 -7.06	33.08 2.92 -8.20	33.22 2.93 -7.71	34.38 2.84 -9.32	33.46 2.77 -8.19	32.95 2.69 -7.68	33.82 3.02 -5.83	33.28 3.13 -4.30	33.59 3.53 -3.54	41.54 4.26 -6.60	33.00 3.84 -0.48	29.20 3.22 -2.13	26.10 2.49 -2.90	23.69 2.02 -5.06
G.F.CEMENT___DRP 24184	23.41 1.24 -7.02	21.14 1.09 -6.61	18.48 1.06 -4.49	17.79 1.02 -4.48	18.21 1.00 -5.05	22.61 1.25 -6.51	29.37 1.95 -6.19	27.66 2.06 -4.35	27.15 2.50 -0.34	29.89 2.28 -5.29	30.83 2.07 -6.50	31.73 2.11 -7.66	31.70 2.15 -6.98	32.74 2.11 -8.42	32.00 2.00 -7.50	31.63 2.01 -7.04	32.36 2.27 -5.11	32.11 2.48 -3.78	32.44 2.81 -3.11	39.75 3.28 -5.79	32.14 3.04 -0.42	28.28 2.55 -1.87	25.27 2.01 -2.54	22.64 1.59 -4.44
GARDENVILLE___LBMP 24039	15.76 -0.39 -1.01	13.92 -0.47 -0.95	13.14 -0.44 -0.64	12.50 -0.43 -0.64	12.50 -0.39 -0.73	15.45 -0.34 -0.94	21.59 -0.53 -0.89	29.52 0.23 -8.04	39.90 0.07 -15.52	42.60 0.00 -20.28	42.66 -0.15 -20.56	41.72 -0.02 -19.78	39.22 -0.05 -16.69	39.21 -0.04 -17.04	40.80 0.02 -18.28	39.89 0.05 -17.27	39.74 0.08 -14.68	39.40 0.08 -13.47	39.46 0.00 -12.94	47.03 -0.49 -16.85	40.04 -0.40 -11.76	36.74 0.00 -12.89	20.57 -0.50 -0.35	16.58 -0.63 -0.61
GENERAL___MILLS 23808	15.79 -0.36 -1.01	13.95 -0.44 -0.95	13.16 -0.41 -0.65	12.53 -0.41 -0.65	12.52 -0.36 -0.73	15.48 -0.31 -0.94	21.65 -0.47 -0.89	28.77 0.30 -7.23	38.30 0.17 -13.83	40.74 0.09 -18.33	40.79 -0.07 -18.60	40.06 0.07 -18.04	36.33 0.05 -13.71	36.32 0.04 -14.07	37.71 0.11 -15.10	36.99 0.14 -14.27	37.05 0.18 -11.90	36.87 0.16 -10.86	36.88 0.11 -10.25	45.31 -0.40 -15.03	37.64 -0.29 -9.25	34.13 0.10 -10.18	20.65 -0.41 -0.35	16.63 -0.58 -0.61



GE_PLASTICS___DRP 24183	22.73 0.82 -6.77	20.53 0.71 -6.38	17.96 0.70 -4.33	17.27 0.66 -4.33	17.69 0.66 -4.88	21.95 0.82 -6.28	28.30 1.10 -5.97	26.61 1.17 -4.20	26.07 1.43 -0.33	28.83 1.32 -5.19	29.91 1.29 -6.36	30.77 1.27 -7.53	30.68 1.31 -6.80	31.69 1.29 -8.19	31.15 1.33 -7.32	30.80 1.33 -6.88	31.39 1.47 -4.94	31.00 1.50 -3.65	31.06 1.54 -3.00	38.02 1.75 -5.59	30.72 1.63 -0.40	27.07 1.41 -1.80	24.37 1.20 -2.46	21.76 0.86 -4.29
GILBOA___1 23756	21.36 0.80 -5.42	19.24 0.70 -5.10	17.05 0.66 -3.46	16.37 0.63 -3.46	16.69 0.63 -3.90	20.66 0.79 -5.02	27.11 1.10 -4.77	25.88 1.27 -3.36	26.08 1.51 -0.26	28.33 1.38 -4.62	29.23 1.40 -5.57	30.11 1.38 -6.77	29.77 1.42 -5.77	30.56 1.42 -6.92	30.27 1.44 -6.33	30.01 1.45 -5.98	30.52 1.60 -3.94	30.42 1.66 -2.91	30.56 1.64 -2.40	37.01 1.87 -4.47	30.75 1.75 -0.32	26.75 1.46 -1.44	23.88 1.20 -1.96	20.89 0.86 -3.43
GILBOA___2 23757	21.36 0.80 -5.42	19.24 0.70 -5.10	17.05 0.66 -3.46	16.37 0.63 -3.46	16.69 0.63 -3.90	20.66 0.79 -5.02	27.11 1.10 -4.77	25.88 1.27 -3.36	26.08 1.51 -0.26	28.33 1.38 -4.62	29.23 1.40 -5.57	30.11 1.38 -6.77	29.77 1.42 -5.77	30.56 1.42 -6.92	30.27 1.44 -6.33	30.01 1.45 -5.98	30.52 1.60 -3.94	30.42 1.66 -2.91	30.56 1.64 -2.40	37.01 1.87 -4.47	30.75 1.75 -0.32	26.75 1.46 -1.44	23.88 1.20 -1.96	20.89 0.86 -3.43
GILBOA___3 23758	21.36 0.80 -5.42	19.24 0.70 -5.10	17.05 0.66 -3.46	16.37 0.63 -3.46	16.69 0.63 -3.90	20.66 0.79 -5.02	27.11 1.10 -4.77	25.88 1.27 -3.36	26.08 1.51 -0.26	28.33 1.38 -4.62	29.23 1.40 -5.57	30.11 1.38 -6.77	29.77 1.42 -5.77	30.56 1.42 -6.92	30.27 1.44 -6.33	30.01 1.45 -5.98	30.52 1.60 -3.94	30.42 1.66 -2.91	30.56 1.64 -2.40	37.01 1.87 -4.47	30.75 1.75 -0.32	26.75 1.46 -1.44	23.88 1.20 -1.96	20.89 0.86 -3.43
GILBOA___4 23759	21.36 0.80 -5.42	19.24 0.70 -5.10	17.05 0.66 -3.46	16.37 0.63 -3.46	16.69 0.63 -3.90	20.66 0.79 -5.02	27.11 1.10 -4.77	25.88 1.27 -3.36	26.08 1.51 -0.26	28.33 1.38 -4.62	29.23 1.40 -5.57	30.11 1.38 -6.77	29.77 1.42 -5.77	30.56 1.42 -6.92	30.27 1.44 -6.33	30.01 1.45 -5.98	30.52 1.60 -3.94	30.42 1.66 -2.91	30.56 1.64 -2.40	37.01 1.87 -4.47	30.75 1.75 -0.32	26.75 1.46 -1.44	23.88 1.20 -1.96	20.89 0.86 -3.43
GILBOA____ 23599	21.36 0.80 -5.42	19.24 0.70 -5.10	17.05 0.66 -3.46	16.37 0.63 -3.46	16.69 0.63 -3.90	20.66 0.79 -5.02	27.11 1.10 -4.77	25.88 1.27 -3.36	26.08 1.51 -0.26	28.33 1.38 -4.62	29.23 1.40 -5.57	30.11 1.38 -6.77	29.77 1.42 -5.77	30.56 1.42 -6.92	30.27 1.44 -6.33	30.01 1.45 -5.98	30.52 1.60 -3.94	30.42 1.66 -2.91	30.56 1.64 -2.40	37.01 1.87 -4.47	30.75 1.75 -0.32	26.75 1.46 -1.44	23.88 1.20 -1.96	20.89 0.86 -3.43
GINNA____ 23603	14.94 -0.94 -0.73	13.23 -0.90 -0.69	12.52 -0.88 -0.47	11.91 -0.85 -0.47	11.87 -0.81 -0.53	14.64 -0.89 -0.68	20.67 -1.21 -0.65	20.42 -0.98 -0.15	22.54 -1.19 0.58	22.79 -1.18 -1.66	22.87 -1.20 -1.82	23.83 -1.16 -3.04	22.60 -1.22 -1.25	22.56 -1.20 -1.55	23.17 -1.15 -1.82	23.16 -1.20 -1.78	23.48 -1.27 0.22	24.15 -1.40 0.31	24.75 -1.41 0.37	28.92 -1.72 0.04	26.45 -1.63 0.60	21.90 -1.46 0.50	19.30 -1.68 -0.26	15.80 -1.25 -0.45
GLEN PARK____ 23778	15.50 0.08 -0.28	13.71 0.00 -0.26	13.11 0.00 -0.18	12.46 0.00 -0.18	12.35 -0.01 -0.20	15.22 0.10 -0.26	22.01 0.53 -0.25	22.10 0.68 -0.17	24.98 0.66 -0.01	24.78 0.58 -1.88	24.91 0.69 -1.96	25.28 0.37 -2.95	24.59 0.56 -1.45	24.37 0.51 -1.65	24.89 0.41 -1.99	24.92 0.38 -1.96	25.31 0.13 -0.21	26.13 0.13 -0.15	26.97 0.32 -0.12	31.74 0.83 -0.23	29.21 0.52 -0.02	24.43 0.50 -0.07	21.03 0.21 -0.10	16.88 0.10 -0.18
GLENWOOD_IC_1_G5 23712	22.47 1.53 -5.79	20.27 1.37 -5.46	17.95 1.32 -3.70	17.26 1.28 -3.70	17.62 1.29 -4.17	21.70 1.47 -5.37	28.14 1.80 -5.11	27.05 2.21 -3.59	27.38 2.79 -0.28	29.78 2.68 -4.78	30.58 2.54 -5.79	31.42 2.48 -6.99	31.25 2.62 -6.06	32.06 2.58 -7.28	31.67 2.56 -6.61	31.41 2.60 -6.23	32.07 2.87 -4.22	32.05 3.07 -3.12	32.11 3.02 -2.56	39.01 3.56 -4.78	32.35 3.33 -0.35	28.19 2.79 -1.54	25.37 2.55 -2.10	22.22 1.94 -3.68
GLENWOOD_IC_2_G1 23688	22.42 1.49 -5.79	20.23 1.33 -5.46	17.90 1.27 -3.70	17.21 1.23 -3.70	17.56 1.23 -4.17	21.65 1.43 -5.37	28.14 1.80 -5.11	27.01 2.17 -3.59	27.31 2.72 -0.28	29.71 2.61 -4.78	30.65 2.60 -5.79	31.51 2.57 -6.99	31.32 2.68 -6.06	32.13 2.64 -7.28	31.76 2.65 -6.61	31.50 2.69 -6.23	32.17 2.97 -4.22	32.12 3.15 -3.12	32.19 3.10 -2.56	39.04 3.59 -4.78	32.41 3.38 -0.35	28.12 2.72 -1.54	25.26 2.44 -2.10	22.12 1.84 -3.67
GLENWOOD_IC_3_G1 23689	22.42 1.49 -5.79	20.23 1.33 -5.46	17.90 1.27 -3.70	17.21 1.23 -3.70	17.56 1.23 -4.17	21.65 1.43 -5.37	28.14 1.80 -5.11	27.01 2.17 -3.59	27.31 2.72 -0.28	29.71 2.61 -4.78	30.65 2.60 -5.79	31.51 2.57 -6.99	31.32 2.68 -6.06	32.13 2.64 -7.28	31.76 2.65 -6.61	31.50 2.69 -6.23	32.17 2.97 -4.22	32.12 3.15 -3.12	32.19 3.10 -2.56	39.04 3.59 -4.78	32.41 3.38 -0.35	28.12 2.72 -1.54	25.26 2.44 -2.10	22.12 1.84 -3.67
GLENWOOD___4 23550	22.47 1.53 -5.79	20.27 1.37 -5.46	17.95 1.32 -3.70	17.26 1.28 -3.70	17.62 1.29 -4.17	21.70 1.47 -5.37	28.14 1.80 -5.11	27.05 2.21 -3.59	27.38 2.79 -0.28	29.78 2.68 -4.78	30.65 2.60 -5.79	31.47 2.52 -6.99	31.29 2.66 -6.06	32.13 2.64 -7.28	31.72 2.61 -6.61	31.45 2.64 -6.23	32.12 2.92 -4.22	32.10 3.13 -3.12	32.16 3.08 -2.56	39.07 3.62 -4.78	32.41 3.38 -0.35	28.19 2.79 -1.54	25.37 2.55 -2.10	22.22 1.94 -3.68
GLENWOOD___5 23614	22.47 1.53 -5.79	20.27 1.37 -5.46	17.95 1.32 -3.70	17.26 1.28 -3.70	17.62 1.29 -4.17	21.70 1.47 -5.37	28.14 1.80 -5.11	27.05 2.21 -3.59	27.38 2.79 -0.28	29.78 2.68 -4.78	30.65 2.60 -5.79	31.47 2.52 -6.99	31.29 2.66 -6.06	32.13 2.64 -7.28	31.72 2.61 -6.61	31.45 2.64 -6.23	32.12 2.92 -4.22	32.10 3.13 -3.12	32.16 3.08 -2.56	39.07 3.62 -4.78	32.41 3.38 -0.35	28.19 2.79 -1.54	25.37 2.55 -2.10	22.22 1.94 -3.68
GLOBAL GREEN_PORT_GT1 23814	23.66 2.73 -5.79	21.36 2.46 -5.46	19.02 2.39 -3.70	18.27 2.28 -3.70	18.63 2.30 -4.17	22.84 2.61 -5.37	29.67 3.33 -5.10	28.96 4.12 -3.59	29.67 5.08 -0.28	32.14 5.04 -4.78	33.25 5.21 -5.79	33.93 4.98 -6.99	33.96 5.33 -6.06	34.75 5.26 -7.28	34.17 5.06 -6.61	33.94 5.13 -6.23	34.84 5.64 -4.22	34.97 6.00 -3.12	35.11 6.02 -2.56	43.43 7.97 -4.78	36.08 7.05 -0.35	30.72 5.32 -1.54	27.48 4.66 -2.10	23.69 3.42 -3.67
GLOBE___DSASP 323697	15.34 -0.74 -0.94	13.56 -0.77 -0.88	12.81 -0.72 -0.60	12.18 -0.70 -0.60	12.18 -0.66 -0.67	15.04 -0.68 -0.87	20.91 -1.15 -0.83	24.98 -0.55 -4.28	31.23 -0.90 -7.82	32.83 -0.89 -11.40	32.84 -1.05 -11.63	32.83 -0.94 -11.81	20.52 -0.99 1.06	20.51 -0.98 0.73	20.92 -0.92 0.66	21.09 -0.90 0.58	23.74 -0.97 0.27	24.25 -1.03 0.57	23.77 -1.11 1.64	37.68 -1.81 -8.81	25.22 -1.61 1.85	21.08 -0.95 1.82	19.82 -1.22 -0.33	16.13 -1.05 -0.57
GOETHSLN___LBMP 323567	22.44 1.50 -5.79	20.19 1.29 -5.45	17.85 1.22 -3.70	17.14 1.15 -3.70	17.47 1.14 -4.17	21.65 1.43 -5.37	28.35 2.02 -5.11	27.16 2.32 -3.59	27.48 2.89 -0.28	29.82 2.72 -4.78	30.80 2.76 -5.79	31.64 2.70 -6.98	31.45 2.82 -6.06	32.26 2.78 -7.27	31.96 2.86 -6.61	31.70 2.89 -6.23	32.29 3.10 -4.22	32.23 3.26 -3.12	32.27 3.18 -2.56	38.92 3.47 -4.78	32.35 3.33 -0.35	28.16 2.77 -1.54	25.22 2.40 -2.10	21.98 1.71 -3.67



GOODYEAR_LAKE_HYD 323669	17.81 0.76 -1.90	15.85 0.62 -1.79	14.73 0.58 -1.22	14.04 0.54 -1.22	14.08 0.55 -1.37	17.35 0.73 -1.77	24.12 1.21 -1.68	24.24 1.49 -1.50	26.79 1.80 -0.68	27.78 1.67 -3.79	28.08 1.67 -4.16	28.96 1.67 -5.33	27.88 1.69 -3.61	28.02 1.67 -4.14	28.44 1.64 -4.30	28.35 1.58 -4.19	28.62 1.72 -1.92	29.18 1.81 -1.52	29.72 1.88 -1.32	35.08 2.21 -2.20	31.20 1.95 -0.57	26.40 1.55 -0.99	22.58 1.18 -0.68	18.62 0.83 -1.19
GOUDEY___7 23579	17.56 0.45 -1.96	15.64 0.35 -1.85	14.51 0.32 -1.25	13.84 0.31 -1.25	13.89 0.32 -1.41	17.13 0.46 -1.82	23.64 0.68 -1.73	24.31 1.08 -1.98	27.05 1.09 -1.64	28.12 1.01 -4.80	28.41 0.98 -5.18	29.14 1.01 -6.17	28.05 1.04 -4.44	28.20 1.02 -4.97	28.71 1.06 -5.15	28.65 1.11 -4.97	28.82 1.15 -2.70	29.27 1.19 -2.23	29.68 1.17 -1.99	35.03 1.26 -3.09	31.03 1.18 -1.18	26.52 1.00 -1.66	22.06 0.64 -0.70	18.18 0.36 -1.22
GOUDEY___8 23580	17.56 0.45 -1.96	15.63 0.34 -1.85	14.49 0.31 -1.25	13.83 0.29 -1.25	13.88 0.30 -1.41	17.12 0.45 -1.82	23.64 0.68 -1.73	24.29 1.06 -1.98	27.02 1.07 -1.64	28.10 0.98 -4.80	28.39 0.96 -5.18	29.12 0.99 -6.17	28.03 1.02 -4.44	28.18 1.00 -4.97	28.68 1.04 -5.15	28.63 1.08 -4.97	28.80 1.13 -2.70	29.25 1.16 -2.23	29.65 1.14 -1.99	35.00 1.23 -3.09	31.00 1.15 -1.18	26.49 0.98 -1.66	22.04 0.62 -0.70	18.18 0.36 -1.22
GOWANUS_GT1_1 24077	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT1_2 24078	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT1_3 24079	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT1_4 24080	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT1_5 24084	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT1_6 24111	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT1_7 24112	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT1_8 24113	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT2_1 24114	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT2_2 24115	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT2_3 24116	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT2_4 24117	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT2_5 24118	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67



GOWANUS_GT2_6 24119	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT2_7 24120	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT2_8 24121	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT3_1 24122	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT3_2 24123	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT3_3 24124	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT3_4 24125	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT3_5 24126	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT3_6 24127	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT3_7 24128	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT3_8 24129	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT4_1 24130	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT4_2 24131	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT4_3 24132	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT4_4 24133	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT4_5 24134	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67



GOWANUS_GT4_6 24135	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT4_7 24136	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GOWANUS_GT4_8 24137	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
GREENIDGE___3 23582	16.58 0.26 -1.18	14.69 0.13 -1.11	13.80 0.12 -0.75	13.15 0.11 -0.75	13.16 0.15 -0.85	16.26 0.31 -1.09	22.82 0.55 -1.04	23.97 1.04 -1.68	27.47 1.09 -2.06	28.23 1.01 -4.90	28.34 0.93 -5.15	29.00 0.99 -6.06	27.73 1.02 -4.14	27.74 1.00 -4.52	28.41 1.04 -4.88	28.27 1.04 -4.65	28.64 1.15 -2.51	29.21 1.19 -2.17	29.69 1.17 -2.00	34.89 1.23 -2.99	31.26 1.12 -1.47	26.57 0.91 -1.81	21.46 0.33 -0.41	17.45 0.13 -0.72
GREENIDGE___4 23583	16.58 0.26 -1.18	14.69 0.13 -1.11	13.80 0.12 -0.75	13.15 0.11 -0.75	13.16 0.15 -0.85	16.26 0.31 -1.09	22.82 0.55 -1.04	23.97 1.04 -1.68	27.47 1.09 -2.06	28.23 1.01 -4.90	28.34 0.93 -5.15	29.00 0.99 -6.06	27.73 1.02 -4.14	27.74 1.00 -4.52	28.41 1.04 -4.88	28.27 1.04 -4.65	28.64 1.15 -2.51	29.21 1.19 -2.17	29.69 1.17 -2.00	34.89 1.23 -2.99	31.26 1.12 -1.47	26.57 0.91 -1.81	21.46 0.33 -0.41	17.45 0.13 -0.72
GROVEVILLE___HYD 323602	22.50 1.49 -5.87	20.26 1.29 -5.53	17.91 1.23 -3.75	17.18 1.14 -3.75	17.53 1.14 -4.23	21.74 1.44 -5.45	28.51 2.10 -5.18	27.23 2.34 -3.64	27.41 2.82 -0.28	29.75 2.61 -4.82	30.74 2.65 -5.84	31.63 2.63 -7.03	31.38 2.68 -6.12	32.26 2.69 -7.36	31.94 2.77 -6.67	31.67 2.80 -6.29	32.38 3.12 -4.28	32.27 3.26 -3.16	32.38 3.26 -2.60	39.26 3.74 -4.85	32.47 3.44 -0.35	28.18 2.77 -1.56	25.17 2.32 -2.13	21.97 1.64 -3.72
HAMPSHIRE___PAPER_HYD 323593	14.92 -0.33 -0.11	13.24 -0.31 -0.10	12.72 -0.28 -0.07	12.10 -0.26 -0.07	11.96 -0.28 -0.08	14.64 -0.31 -0.10	21.14 -0.19 -0.10	21.00 -0.32 -0.07	23.88 -0.44 -0.01	23.21 -0.45 -1.34	23.26 -0.38 -1.38	23.45 -0.61 -2.10	22.98 -0.59 -0.99	22.71 -0.62 -1.12	23.14 -0.74 -1.39	23.11 -0.83 -1.37	24.01 -1.05 -0.08	24.75 -1.16 -0.06	25.56 -1.01 -0.05	30.03 -0.74 -0.09	27.97 -0.72 -0.01	23.34 -0.55 -0.03	20.32 -0.44 -0.04	16.40 -0.27 -0.07
HARDSCRABBLE_WT_PWR 323673	16.30 1.15 0.00	14.50 1.06 0.00	13.99 1.06 0.00	13.32 1.03 0.00	13.19 1.03 0.00	16.19 1.34 0.00	23.27 2.04 0.00	23.48 2.23 0.00	26.91 2.60 0.00	27.06 2.39 -2.35	27.04 2.38 -2.40	28.09 2.42 -3.71	26.64 2.42 -1.65	26.35 2.29 -1.85	27.13 2.25 -2.38	27.20 2.26 -2.36	27.45 2.47 0.00	28.46 2.61 0.00	29.33 2.81 0.00	34.05 3.37 0.00	31.69 3.01 0.00	26.38 2.53 0.00	22.94 2.22 0.00	18.43 1.83 0.00
HARZA MOOSE___RIVER 24016	15.29 -0.02 -0.16	13.54 -0.05 -0.15	12.98 -0.05 -0.10	12.34 -0.05 -0.10	12.23 -0.05 -0.11	15.00 0.00 -0.15	21.60 0.23 -0.14	21.68 0.34 -0.10	24.63 0.32 -0.01	24.61 0.29 -2.01	24.66 0.33 -2.07	25.31 0.20 -3.15	24.30 0.25 -1.48	24.11 0.22 -1.67	24.74 0.16 -2.08	24.75 0.11 -2.05	25.11 0.03 -0.11	25.93 0.00 -0.08	26.72 0.13 -0.07	31.20 0.40 -0.12	28.92 0.23 -0.01	24.09 0.19 -0.04	20.79 0.02 -0.05	16.68 -0.02 -0.10
HEMPSTEAD___ 23647	22.44 1.50 -5.79	20.27 1.37 -5.46	17.95 1.32 -3.70	17.29 1.30 -3.70	17.65 1.31 -4.17	21.67 1.44 -5.37	27.93 1.59 -5.11	26.90 2.06 -3.59	27.24 2.65 -0.28	29.67 2.57 -4.78	30.56 2.51 -5.79	31.38 2.44 -6.99	31.23 2.59 -6.06	32.04 2.55 -7.28	31.61 2.50 -6.61	31.34 2.53 -6.23	32.00 2.80 -4.22	32.02 3.05 -3.12	32.11 3.02 -2.56	39.07 3.62 -4.78	32.41 3.38 -0.35	28.09 2.69 -1.54	25.41 2.59 -2.10	22.31 2.02 -3.68
HICKLING___1 23621	17.14 0.48 -1.51	15.19 0.32 -1.42	14.21 0.31 -0.97	13.53 0.28 -0.96	13.56 0.32 -1.09	16.77 0.52 -1.40	23.33 0.76 -1.33	24.98 1.40 -2.33	28.86 1.53 -3.02	29.88 1.41 -6.16	30.03 1.31 -6.46	30.63 1.41 -7.26	29.34 1.45 -5.32	29.40 1.42 -5.76	30.10 1.48 -6.12	29.89 1.51 -5.80	30.21 1.62 -3.61	30.70 1.71 -3.14	31.11 1.67 -2.91	36.55 1.69 -4.19	32.50 1.61 -2.21	27.94 1.41 -2.68	22.01 0.77 -0.52	17.92 0.40 -0.92
HICKLING___2 23622	17.14 0.48 -1.51	15.19 0.32 -1.42	14.21 0.31 -0.97	13.53 0.28 -0.96	13.56 0.32 -1.09	16.77 0.52 -1.40	23.33 0.76 -1.33	24.98 1.40 -2.33	28.86 1.53 -3.02	29.88 1.41 -6.16	30.03 1.31 -6.46	30.63 1.41 -7.26	29.34 1.45 -5.32	29.40 1.42 -5.76	30.10 1.48 -6.12	29.89 1.51 -5.80	30.21 1.62 -3.61	30.70 1.71 -3.14	31.11 1.67 -2.91	36.55 1.69 -4.19	32.50 1.61 -2.21	27.94 1.41 -2.68	22.01 0.77 -0.52	17.92 0.40 -0.92
HIGH FALLS___HY 23754	22.52 1.60 -5.77	20.28 1.40 -5.44	17.95 1.33 -3.69	17.14 1.17 -3.69	17.51 1.19 -4.16	21.77 1.56 -5.35	28.84 2.53 -5.09	27.40 2.57 -3.58	27.67 3.09 -0.28	29.97 2.88 -4.77	30.97 2.94 -5.78	31.92 2.99 -6.97	31.51 2.89 -6.04	32.45 2.98 -7.26	32.20 3.11 -6.59	32.07 3.27 -6.22	32.73 3.55 -4.21	32.58 3.62 -3.11	32.79 3.71 -2.55	40.01 4.57 -4.76	32.98 3.96 -0.34	28.52 3.12 -1.54	25.31 2.51 -2.09	22.00 1.74 -3.65
HILLBURN___GT 23639	22.06 1.41 -5.51	19.85 1.22 -5.18	17.60 1.15 -3.52	16.88 1.08 -3.52	17.21 1.08 -3.96	21.33 1.37 -5.11	27.97 1.89 -4.85	26.89 2.23 -3.41	27.29 2.72 -0.26	29.48 2.50 -4.66	30.41 2.54 -5.62	31.30 2.52 -6.82	31.01 2.59 -5.84	31.79 2.58 -7.01	31.53 2.63 -6.40	31.30 2.69 -6.04	31.93 2.95 -4.01	31.89 3.07 -2.96	31.98 3.02 -2.44	38.68 3.47 -4.54	32.22 3.21 -0.33	27.94 2.62 -1.46	24.93 2.22 -1.99	21.66 1.58 -3.48
HISHELDN_WT_PWR 323625	15.96 -0.27 -1.08	14.12 -0.35 -1.02	13.29 -0.34 -0.69	12.65 -0.33 -0.69	12.66 -0.28 -0.78	15.65 -0.21 -1.01	21.85 -0.34 -0.96	26.76 0.38 -5.13	33.92 0.24 -9.37	35.74 0.18 -13.25	35.81 0.04 -13.51	35.62 0.15 -13.50	33.72 0.14 -11.01	33.75 0.16 -11.38	34.91 0.20 -12.21	34.36 0.23 -11.55	34.42 0.28 -9.17	34.47 0.26 -8.36	34.72 0.21 -7.99	40.97 -0.21 -10.51	35.64 -0.14 -7.11	31.90 0.17 -7.88	20.76 -0.33 -0.38	16.80 -0.46 -0.66
HOLTSVILLE_IC_1 23690	22.38 1.44 -5.79	20.26 1.36 -5.46	17.95 1.32 -3.70	17.29 1.30 -3.70	17.66 1.33 -4.17	21.61 1.38 -5.37	27.80 1.46 -5.10	26.86 2.02 -3.59	27.26 2.67 -0.28	29.78 2.68 -4.78	30.76 2.71 -5.79	31.53 2.59 -6.99	31.43 2.80 -6.06	32.27 2.78 -7.28	31.74 2.63 -6.61	31.48 2.66 -6.23	32.19 3.00 -4.22	32.28 3.31 -3.12	32.35 3.26 -2.56	39.60 4.14 -4.78	32.84 3.81 -0.35	28.23 2.84 -1.54	25.49 2.67 -2.10	22.31 2.04 -3.67



HOLTSVILLE_IC_10 23699	22.48 1.55 -5.79	20.35 1.45 -5.46	18.04 1.41 -3.70	17.37 1.39 -3.70	17.74 1.41 -4.17	21.71 1.49 -5.37	27.99 1.66 -5.10	27.07 2.23 -3.59	27.53 2.94 -0.28	30.02 2.92 -4.78	31.03 2.98 -5.79	31.80 2.85 -6.99	31.70 3.07 -6.06	32.53 3.04 -7.28	32.01 2.90 -6.61	31.75 2.93 -6.23	32.50 3.30 -4.22	32.62 3.65 -3.12	32.69 3.61 -2.56	40.03 4.57 -4.78	33.21 4.19 -0.35	28.50 3.10 -1.54	25.69 2.88 -2.10	22.43 2.16 -3.67
HOLTSVILLE_IC_2 23691	22.38 1.44 -5.79	20.26 1.36 -5.46	17.95 1.32 -3.70	17.29 1.30 -3.70	17.66 1.33 -4.17	21.61 1.38 -5.37	27.80 1.46 -5.10	26.86 2.02 -3.59	27.26 2.67 -0.28	29.78 2.68 -4.78	30.76 2.71 -5.79	31.53 2.59 -6.99	31.43 2.80 -6.06	32.27 2.78 -7.28	31.74 2.63 -6.61	31.48 2.66 -6.23	32.19 3.00 -4.22	32.28 3.31 -3.12	32.35 3.26 -2.56	39.60 4.14 -4.78	32.84 3.81 -0.35	28.23 2.84 -1.54	25.49 2.67 -2.10	22.31 2.04 -3.67
HOLTSVILLE_IC_3 23692	22.38 1.44 -5.79	20.26 1.36 -5.46	17.95 1.32 -3.70	17.29 1.30 -3.70	17.66 1.33 -4.17	21.61 1.38 -5.37	27.80 1.46 -5.10	26.86 2.02 -3.59	27.26 2.67 -0.28	29.78 2.68 -4.78	30.76 2.71 -5.79	31.53 2.59 -6.99	31.43 2.80 -6.06	32.27 2.78 -7.28	31.74 2.63 -6.61	31.48 2.66 -6.23	32.19 3.00 -4.22	32.28 3.31 -3.12	32.35 3.26 -2.56	39.60 4.14 -4.78	32.84 3.81 -0.35	28.23 2.84 -1.54	25.49 2.67 -2.10	22.31 2.04 -3.67
HOLTSVILLE_IC_4 23693	22.38 1.44 -5.79	20.26 1.36 -5.46	17.95 1.32 -3.70	17.29 1.30 -3.70	17.66 1.33 -4.17	21.61 1.38 -5.37	27.80 1.46 -5.10	26.86 2.02 -3.59	27.26 2.67 -0.28	29.78 2.68 -4.78	30.76 2.71 -5.79	31.53 2.59 -6.99	31.43 2.80 -6.06	32.27 2.78 -7.28	31.74 2.63 -6.61	31.48 2.66 -6.23	32.19 3.00 -4.22	32.28 3.31 -3.12	32.35 3.26 -2.56	39.60 4.14 -4.78	32.84 3.81 -0.35	28.23 2.84 -1.54	25.49 2.67 -2.10	22.31 2.04 -3.67
HOLTSVILLE_IC_5 23694	22.38 1.44 -5.79	20.26 1.36 -5.46	17.95 1.32 -3.70	17.29 1.30 -3.70	17.66 1.33 -4.17	21.61 1.38 -5.37	27.80 1.46 -5.10	26.86 2.02 -3.59	27.26 2.67 -0.28	29.78 2.68 -4.78	30.76 2.71 -5.79	31.53 2.59 -6.99	31.43 2.80 -6.06	32.27 2.78 -7.28	31.74 2.63 -6.61	31.48 2.66 -6.23	32.19 3.00 -4.22	32.28 3.31 -3.12	32.35 3.26 -2.56	39.60 4.14 -4.78	32.84 3.81 -0.35	28.23 2.84 -1.54	25.49 2.67 -2.10	22.31 2.04 -3.67
HOLTSVILLE_IC_6 23695	22.48 1.55 -5.79	20.35 1.45 -5.46	18.04 1.41 -3.70	17.37 1.39 -3.70	17.74 1.41 -4.17	21.71 1.49 -5.37	27.99 1.66 -5.10	27.07 2.23 -3.59	27.53 2.94 -0.28	30.02 2.92 -4.78	31.03 2.98 -5.79	31.80 2.85 -6.99	31.70 3.07 -6.06	32.53 3.04 -7.28	32.01 2.90 -6.61	31.75 2.93 -6.23	32.50 3.30 -4.22	32.62 3.65 -3.12	32.69 3.61 -2.56	40.03 4.57 -4.78	33.21 4.19 -0.35	28.50 3.10 -1.54	25.69 2.88 -2.10	22.43 2.16 -3.67
HOLTSVILLE_IC_7 23696	22.48 1.55 -5.79	20.35 1.45 -5.46	18.04 1.41 -3.70	17.37 1.39 -3.70	17.74 1.41 -4.17	21.71 1.49 -5.37	27.99 1.66 -5.10	27.07 2.23 -3.59	27.53 2.94 -0.28	30.02 2.92 -4.78	31.03 2.98 -5.79	31.80 2.85 -6.99	31.70 3.07 -6.06	32.53 3.04 -7.28	32.01 2.90 -6.61	31.75 2.93 -6.23	32.50 3.30 -4.22	32.62 3.65 -3.12	32.69 3.61 -2.56	40.03 4.57 -4.78	33.21 4.19 -0.35	28.50 3.10 -1.54	25.69 2.88 -2.10	22.43 2.16 -3.67
HOLTSVILLE_IC_8 23697	22.48 1.55 -5.79	20.35 1.45 -5.46	18.04 1.41 -3.70	17.37 1.39 -3.70	17.74 1.41 -4.17	21.71 1.49 -5.37	27.99 1.66 -5.10	27.07 2.23 -3.59	27.53 2.94 -0.28	30.02 2.92 -4.78	31.03 2.98 -5.79	31.80 2.85 -6.99	31.70 3.07 -6.06	32.53 3.04 -7.28	32.01 2.90 -6.61	31.75 2.93 -6.23	32.50 3.30 -4.22	32.62 3.65 -3.12	32.69 3.61 -2.56	40.03 4.57 -4.78	33.21 4.19 -0.35	28.50 3.10 -1.54	25.69 2.88 -2.10	22.43 2.16 -3.67
HOLTSVILLE_IC_9 23698	22.48 1.55 -5.79	20.35 1.45 -5.46	18.04 1.41 -3.70	17.37 1.39 -3.70	17.74 1.41 -4.17	21.71 1.49 -5.37	27.99 1.66 -5.10	27.07 2.23 -3.59	27.53 2.94 -0.28	30.02 2.92 -4.78	31.03 2.98 -5.79	31.80 2.85 -6.99	31.70 3.07 -6.06	32.53 3.04 -7.28	32.01 2.90 -6.61	31.75 2.93 -6.23	32.50 3.30 -4.22	32.62 3.65 -3.12	32.69 3.61 -2.56	40.03 4.57 -4.78	33.21 4.19 -0.35	28.50 3.10 -1.54	25.69 2.88 -2.10	22.43 2.16 -3.67
HOWARD_WT_PWR 323690	16.65 0.23 -1.28	14.72 0.07 -1.21	13.83 0.08 -0.82	13.18 0.07 -0.82	13.22 0.13 -0.92	16.40 0.36 -1.19	22.95 0.59 -1.13	25.07 1.32 -2.50	29.33 1.36 -3.66	30.35 1.25 -6.79	30.47 1.16 -7.06	30.98 1.25 -7.77	29.59 1.29 -5.73	29.63 1.29 -6.13	30.39 1.33 -6.57	30.17 1.35 -6.23	30.51 1.50 -4.03	30.97 1.55 -3.57	31.37 1.51 -3.34	36.89 1.50 -4.71	32.74 1.38 -2.69	28.27 1.26 -3.15	21.70 0.54 -0.44	17.59 0.22 -0.78
HQ_GEN_CEDARS 23644	14.52 -0.62 0.00	12.95 -0.50 0.00	12.48 -0.45 0.00	11.88 -0.41 0.00	11.71 -0.45 0.00	14.30 -0.55 0.00	20.53 -0.70 0.00	19.89 -1.08 0.28	20.11 -1.27 2.94	21.75 -1.23 -0.66	21.75 -1.18 -0.67	21.75 -1.25 -1.04	21.75 -1.29 -0.46	21.47 -1.27 -0.52	21.75 -1.42 -0.67	21.75 -1.49 -0.66	21.75 -1.77 1.45	22.42 -1.97 1.47	23.17 -1.93 1.42	27.21 -1.99 1.48	25.14 -1.86 1.68	21.75 -1.46 0.65	19.81 -0.91 0.00	16.10 -0.50 0.00
HQ_GEN_CEDARS_PROXY 323590	14.52 -0.62 0.00	12.95 -0.50 0.00	12.48 -0.45 0.00	11.88 -0.41 0.00	11.71 -0.45 0.00	14.81 -0.55 -0.51	20.02 -0.70 0.51	19.89 -1.08 0.28	20.11 -1.27 2.94	21.75 -1.23 -0.66	21.75 -1.18 -0.67	21.75 -1.25 -1.04	21.75 -1.29 -0.46	21.47 -1.27 -0.52	21.75 -1.42 -0.67	21.75 -1.49 -0.66	21.75 -1.77 1.45	22.42 -1.97 1.47	23.17 -1.93 1.42	27.21 -1.99 1.48	25.14 -1.86 1.68	21.75 -1.46 0.65	19.81 -0.91 0.00	16.10 -0.50 0.00
HQ_GEN_IMPORT 323601	14.78 -0.36 0.00	13.16 -0.28 0.00	12.67 -0.26 0.00	12.04 -0.25 0.00	11.90 -0.26 0.00	15.00 -0.36 -0.51	20.21 -0.51 0.51	20.27 -0.70 0.28	20.57 -0.80 2.94	21.88 -0.74 -0.29	21.84 -0.71 -0.30	21.70 -0.72 -0.47	22.03 -0.74 -0.21	21.71 -0.73 -0.23	22.06 -0.74 -0.30	22.13 -0.74 -0.30	22.68 -0.85 1.45	23.50 -0.88 1.47	24.23 -0.87 1.42	28.22 -0.98 1.48	26.08 -0.92 1.68	22.44 -0.76 0.65	20.20 -0.52 0.00	16.27 -0.33 0.00
HQ_GEN_WHEEL 23651	14.78 -0.36 0.00	13.16 -0.28 0.00	12.67 -0.26 0.00	12.04 -0.25 0.00	11.90 -0.26 0.00	15.00 -0.36 -0.51	20.21 -0.51 0.51	20.27 -0.70 0.28	20.57 -0.80 2.94	21.88 -0.74 -0.29	21.84 -0.71 -0.30	21.70 -0.72 -0.47	22.03 -0.74 -0.21	21.71 -0.73 -0.23	22.06 -0.74 -0.30	22.13 -0.74 -0.30	22.68 -0.85 1.45	23.50 -0.88 1.47	24.23 -0.87 1.42	28.22 -0.98 1.48	26.08 -0.92 1.68	22.44 -0.76 0.65	20.20 -0.52 0.00	16.27 -0.33 0.00
HUDSON_AVE_GT_3 23810	22.48 1.55 -5.79	20.23 1.33 -5.45	17.89 1.25 -3.70	17.18 1.19 -3.70	17.51 1.18 -4.17	21.70 1.47 -5.37	28.42 2.08 -5.11	27.22 2.38 -3.59	27.53 2.94 -0.28	29.87 2.77 -4.78	30.85 2.80 -5.79	31.73 2.79 -6.98	31.52 2.89 -6.06	32.33 2.84 -7.27	32.03 2.92 -6.61	31.77 2.96 -6.23	32.40 3.20 -4.22	32.33 3.36 -3.12	32.37 3.29 -2.56	39.07 3.62 -4.78	32.46 3.44 -0.35	28.23 2.84 -1.54	25.28 2.46 -2.10	22.03 1.76 -3.67
HUDSON_AVE_GT_4 23540	22.48 1.55 -5.79	20.23 1.33 -5.45	17.89 1.25 -3.70	17.18 1.19 -3.70	17.51 1.18 -4.17	21.70 1.47 -5.37	28.42 2.08 -5.11	27.22 2.38 -3.59	27.53 2.94 -0.28	29.87 2.77 -4.78	30.85 2.80 -5.79	31.73 2.79 -6.98	31.52 2.89 -6.06	32.33 2.84 -7.27	32.03 2.92 -6.61	31.77 2.96 -6.23	32.40 3.20 -4.22	32.33 3.36 -3.12	32.37 3.29 -2.56	39.07 3.62 -4.78	32.46 3.44 -0.35	28.23 2.84 -1.54	25.28 2.46 -2.10	22.03 1.76 -3.67



HUDSON_AVE_GT_5 23657	22.48 1.55 -5.79	20.23 1.33 -5.45	17.89 1.25 -3.70	17.18 1.19 -3.70	17.51 1.18 -4.17	21.70 1.47 -5.37	28.42 2.08 -5.11	27.22 2.38 -3.59	27.53 2.94 -0.28	29.87 2.77 -4.78	30.85 2.80 -5.79	31.73 2.79 -6.98	31.52 2.89 -6.06	32.33 2.84 -7.27	32.03 2.92 -6.61	31.77 2.96 -6.23	32.40 3.20 -4.22	32.33 3.36 -3.12	32.37 3.29 -2.56	39.07 3.62 -4.78	32.46 3.44 -0.35	28.23 2.84 -1.54	25.28 2.46 -2.10	22.03 1.76 -3.67
HUDSON_AVE_10 24168	22.42 1.49 -5.79	20.17 1.28 -5.45	17.83 1.20 -3.70	17.12 1.14 -3.70	17.46 1.13 -4.17	21.63 1.41 -5.37	28.32 2.00 -5.09	27.13 2.30 -3.59	27.45 2.87 -0.28	29.77 2.68 -4.77	30.75 2.71 -5.78	31.63 2.70 -6.97	31.41 2.80 -6.04	32.23 2.75 -7.26	31.93 2.83 -6.59	31.67 2.87 -6.22	32.32 3.12 -4.22	32.22 3.26 -3.11	32.24 3.15 -2.56	38.95 3.50 -4.77	32.35 3.33 -0.34	28.11 2.72 -1.54	25.17 2.36 -2.09	21.96 1.69 -3.67
HUNTER MOUNT___DRP 323613	22.92 1.64 -6.14	20.65 1.42 -5.78	18.22 1.37 -3.92	17.43 1.23 -3.92	17.82 1.24 -4.42	22.16 1.62 -5.69	29.19 2.55 -5.41	27.56 2.51 -3.80	27.59 2.99 -0.30	30.06 2.81 -4.93	31.07 2.83 -5.99	31.99 2.85 -7.18	31.69 2.80 -6.32	32.66 2.84 -7.60	32.31 2.95 -6.86	32.11 3.07 -6.46	32.77 3.32 -4.47	32.52 3.36 -3.30	32.74 3.50 -2.72	40.00 4.26 -5.06	32.80 3.76 -0.37	28.52 3.03 -1.63	25.39 2.44 -2.22	22.25 1.76 -3.89
HUNTINGTON_RES_REC 323705	22.47 1.53 -5.79	20.32 1.42 -5.46	18.00 1.37 -3.70	17.35 1.36 -3.70	17.72 1.39 -4.17	21.70 1.47 -5.37	27.91 1.57 -5.10	26.94 2.10 -3.59	27.36 2.77 -0.28	29.82 2.72 -4.78	30.81 2.76 -5.79	31.60 2.66 -6.99	31.47 2.84 -6.06	32.29 2.80 -7.28	31.78 2.68 -6.61	31.54 2.73 -6.23	32.27 3.07 -4.22	32.38 3.41 -3.12	32.48 3.40 -2.56	39.47 4.02 -4.78	32.89 3.87 -0.35	28.33 2.93 -1.54	25.59 2.78 -2.10	22.41 2.14 -3.67
HUNTLEY___63 23557	15.70 -0.39 -0.95	13.87 -0.47 -0.90	13.10 -0.44 -0.61	12.46 -0.43 -0.61	12.46 -0.39 -0.68	15.39 -0.34 -0.88	21.50 -0.57 -0.84	26.60 0.30 -5.05	33.80 0.15 -9.35	35.57 0.09 -13.16	35.57 -0.09 -13.40	35.37 0.02 -13.39	28.82 -0.02 -6.27	28.82 0.00 -6.61	29.73 0.07 -7.16	29.44 0.07 -6.79	29.26 -0.07 -4.35	29.54 -0.10 -3.79	29.34 -0.16 -2.98	40.58 -0.70 -10.61	30.54 -0.60 -2.46	26.56 -0.14 -2.84	20.45 -0.60 -0.33	16.50 -0.68 -0.58
HUNTLEY___64 23558	15.70 -0.39 -0.95	13.87 -0.47 -0.90	13.10 -0.44 -0.61	12.46 -0.43 -0.61	12.46 -0.39 -0.68	15.39 -0.34 -0.88	21.50 -0.57 -0.84	26.60 0.30 -5.05	33.80 0.15 -9.35	35.57 0.09 -13.16	35.57 -0.09 -13.40	35.37 0.02 -13.39	28.82 -0.02 -6.27	28.82 0.00 -6.61	29.73 0.07 -7.16	29.44 0.07 -6.79	29.26 -0.07 -4.35	29.54 -0.10 -3.79	29.34 -0.16 -2.98	40.58 -0.70 -10.61	30.54 -0.60 -2.46	26.56 -0.14 -2.84	20.45 -0.60 -0.33	16.50 -0.68 -0.58
HUNTLEY___65 23559	15.70 -0.39 -0.95	13.87 -0.47 -0.90	13.10 -0.44 -0.61	12.46 -0.43 -0.61	12.46 -0.39 -0.68	15.39 -0.34 -0.88	21.50 -0.57 -0.84	26.60 0.30 -5.05	33.80 0.15 -9.35	35.57 0.09 -13.16	35.57 -0.09 -13.40	35.37 0.02 -13.39	28.82 -0.02 -6.27	28.82 0.00 -6.61	29.73 0.07 -7.16	29.44 0.07 -6.79	29.26 -0.07 -4.35	29.54 -0.10 -3.79	29.34 -0.16 -2.98	40.58 -0.70 -10.61	30.54 -0.60 -2.46	26.56 -0.14 -2.84	20.45 -0.60 -0.33	16.50 -0.68 -0.58
HUNTLEY___66 23560	15.70 -0.39 -0.95	13.87 -0.47 -0.90	13.10 -0.44 -0.61	12.46 -0.43 -0.61	12.46 -0.39 -0.68	15.39 -0.34 -0.88	21.50 -0.57 -0.84	26.60 0.30 -5.05	33.80 0.15 -9.35	35.57 0.09 -13.16	35.57 -0.09 -13.40	35.37 0.02 -13.39	28.82 -0.02 -6.27	28.82 0.00 -6.61	29.73 0.07 -7.16	29.44 0.07 -6.79	29.26 -0.07 -4.35	29.54 -0.10 -3.79	29.34 -0.16 -2.98	40.58 -0.70 -10.61	30.54 -0.60 -2.46	26.56 -0.14 -2.84	20.45 -0.60 -0.33	16.50 -0.68 -0.58
HUNTLEY___67 23561	15.50 -0.61 -0.96	13.70 -0.65 -0.91	12.94 -0.61 -0.62	12.31 -0.59 -0.62	12.31 -0.55 -0.69	15.20 -0.55 -0.89	21.21 -0.87 -0.85	33.09 -0.19 -12.03	47.75 -0.44 -23.88	51.71 -0.47 -29.86	51.78 -0.65 -30.17	49.80 -0.50 -28.35	48.75 -0.54 -26.72	48.75 -0.53 -27.07	51.01 -0.47 -28.98	49.50 -0.45 -27.37	48.75 -0.48 -24.25	47.75 -0.49 -22.39	47.75 -0.58 -21.81	55.11 -1.17 -25.60	47.75 -1.00 -20.08	45.23 -0.48 -21.85	20.18 -0.87 -0.33	16.32 -0.86 -0.58
HUNTLEY___68 23562	15.50 -0.61 -0.96	13.70 -0.65 -0.91	12.94 -0.61 -0.62	12.31 -0.59 -0.62	12.31 -0.55 -0.69	15.20 -0.55 -0.89	21.21 -0.87 -0.85	33.09 -0.19 -12.03	47.75 -0.44 -23.88	51.71 -0.47 -29.86	51.78 -0.65 -30.17	49.80 -0.50 -28.35	48.75 -0.54 -26.72	48.75 -0.53 -27.07	51.01 -0.47 -28.98	49.50 -0.45 -27.37	48.75 -0.48 -24.25	47.75 -0.49 -22.39	47.75 -0.58 -21.81	55.11 -1.17 -25.60	47.75 -1.00 -20.08	45.23 -0.48 -21.85	20.18 -0.87 -0.33	16.32 -0.86 -0.58
HYLAND___LFGE 323620	16.43 0.23 -1.05	14.52 0.08 -0.99	13.66 0.05 -0.67	12.98 0.02 -0.67	13.00 0.09 -0.76	16.11 0.28 -0.98	22.73 0.57 -0.93	24.13 0.98 -1.90	28.00 1.00 -2.69	28.69 0.80 -5.57	28.81 0.76 -5.79	29.41 0.83 -6.62	27.89 0.79 -4.53	27.90 0.80 -4.89	28.67 0.88 -5.30	28.46 0.84 -5.04	28.89 1.00 -2.91	29.34 0.93 -2.56	29.87 0.98 -2.37	35.24 0.98 -3.58	31.37 0.83 -1.86	26.66 0.60 -2.21	20.96 -0.12 -0.37	17.18 -0.07 -0.64
INDECK___CORINTH 23802	23.37 1.17 -7.06	21.11 1.02 -6.65	18.44 1.00 -4.51	17.74 0.95 -4.51	18.18 0.94 -5.08	22.57 1.17 -6.55	29.30 1.85 -6.22	27.58 1.95 -4.38	27.03 2.38 -0.34	29.79 2.16 -5.31	30.69 1.91 -6.52	31.62 1.98 -7.68	31.59 2.01 -7.01	32.64 1.98 -8.46	31.84 1.82 -7.52	31.47 1.83 -7.06	32.22 2.10 -5.14	32.06 2.40 -3.80	32.43 2.78 -3.12	39.72 3.22 -5.82	32.08 2.98 -0.42	28.21 2.48 -1.88	25.22 1.95 -2.56	22.60 1.53 -4.47
INDECK___ILION 23567	15.75 0.61 0.00	13.98 0.54 0.00	13.46 0.53 0.00	12.79 0.50 0.00	12.67 0.51 0.00	15.51 0.65 0.00	22.23 1.00 0.00	22.35 1.10 0.00	25.60 1.29 0.00	25.83 1.16 -2.35	25.83 1.18 -2.40	26.86 1.18 -3.71	25.40 1.17 -1.65	25.19 1.13 -1.85	26.00 1.12 -2.38	26.07 1.13 -2.36	26.23 1.25 0.00	27.17 1.32 0.00	27.93 1.40 0.00	32.36 1.69 0.00	30.17 1.49 0.00	25.10 1.24 0.00	21.77 1.06 0.00	17.45 0.85 0.00
INDECK___OLEAN 23982	16.25 0.05 -1.06	14.32 -0.12 -1.00	13.50 -0.10 -0.68	12.86 -0.10 -0.68	12.88 -0.05 -0.76	16.04 0.21 -0.98	22.74 0.57 -0.93	29.50 1.74 -6.51	38.56 1.97 -12.28	40.67 1.76 -16.59	40.65 1.53 -16.86	40.13 1.69 -16.49	37.08 1.67 -12.84	37.06 1.64 -13.20	38.40 1.73 -14.16	37.66 1.69 -13.38	37.96 1.97 -11.01	37.89 1.99 -10.05	38.06 2.01 -9.52	45.90 1.75 -13.47	38.83 1.61 -8.55	34.84 1.55 -9.43	21.77 0.68 -0.37	17.15 -0.10 -0.64
INDECK___OSWEGO 23783	15.40 -0.17 -0.42	13.66 -0.18 -0.39	13.02 -0.18 -0.27	12.38 -0.17 -0.27	12.30 -0.16 -0.30	15.08 -0.16 -0.39	21.43 -0.17 -0.37	21.44 -0.06 -0.26	24.11 -0.22 -0.02	24.20 -0.18 -2.06	24.25 -0.18 -2.17	24.97 -0.20 -3.21	24.03 -0.18 -1.64	23.91 -0.18 -1.87	24.53 -0.18 -2.21	24.57 -0.18 -2.17	25.26 -0.05 -0.33	26.04 -0.05 -0.24	26.67 -0.05 -0.20	30.99 -0.06 -0.37	28.65 -0.06 -0.03	23.90 -0.07 -0.12	20.67 -0.21 -0.16	16.67 -0.22 -0.29
INDECK___YERKES 23781	15.70 -0.39 -0.95	13.87 -0.47 -0.90	13.10 -0.44 -0.61	12.46 -0.43 -0.61	12.46 -0.39 -0.68	15.39 -0.34 -0.88	21.50 -0.57 -0.84	26.60 0.30 -5.05	33.80 0.15 -9.35	35.57 0.09 -13.16	35.57 -0.09 -13.40	35.37 0.02 -13.39	28.82 -0.02 -6.27	28.82 0.00 -6.61	29.73 0.07 -7.16	29.44 0.07 -6.79	29.26 -0.07 -4.35	29.54 -0.10 -3.79	29.34 -0.16 -2.98	40.58 -0.70 -10.61	30.54 -0.60 -2.46	26.56 -0.14 -2.84	20.45 -0.60 -0.33	16.50 -0.68 -0.58



INDIAN POINT_GT_1 24139	22.22 1.35 -5.73	20.00 1.17 -5.39	17.69 1.10 -3.66	16.99 1.04 -3.66	17.32 1.03 -4.12	21.46 1.29 -5.31	28.08 1.80 -5.05	26.88 2.08 -3.55	27.16 2.58 -0.28	29.46 2.39 -4.75	30.43 2.43 -5.75	31.32 2.42 -6.95	31.08 2.51 -6.01	31.89 2.47 -7.21	31.58 2.52 -6.56	31.32 2.55 -6.19	31.95 2.80 -4.17	31.85 2.92 -3.08	31.92 2.87 -2.53	38.65 3.25 -4.72	32.06 3.04 -0.34	27.86 2.48 -1.52	24.91 2.11 -2.07	21.74 1.51 -3.62
INDIAN POINT_GT_2 23659	22.22 1.35 -5.73	20.00 1.17 -5.39	17.69 1.10 -3.66	16.99 1.04 -3.66	17.32 1.03 -4.12	21.46 1.29 -5.31	28.08 1.80 -5.05	26.88 2.08 -3.55	27.16 2.58 -0.28	29.46 2.39 -4.75	30.43 2.43 -5.75	31.32 2.42 -6.95	31.08 2.51 -6.01	31.89 2.47 -7.21	31.58 2.52 -6.56	31.32 2.55 -6.19	31.95 2.80 -4.17	31.85 2.92 -3.08	31.92 2.87 -2.53	38.65 3.25 -4.72	32.06 3.04 -0.34	27.86 2.48 -1.52	24.91 2.11 -2.07	21.74 1.51 -3.62
INDIAN POINT_GT_3 24019	22.22 1.35 -5.73	20.00 1.17 -5.39	17.69 1.10 -3.66	16.99 1.04 -3.66	17.32 1.03 -4.12	21.46 1.29 -5.31	28.08 1.80 -5.05	26.88 2.08 -3.55	27.16 2.58 -0.28	29.46 2.39 -4.75	30.43 2.43 -5.75	31.32 2.42 -6.95	31.08 2.51 -6.01	31.89 2.47 -7.21	31.58 2.52 -6.56	31.32 2.55 -6.19	31.95 2.80 -4.17	31.85 2.92 -3.08	31.92 2.87 -2.53	38.65 3.25 -4.72	32.06 3.04 -0.34	27.86 2.48 -1.52	24.91 2.11 -2.07	21.74 1.51 -3.62
INDIAN POINT___2 23530	22.12 1.32 -5.65	19.91 1.14 -5.32	17.62 1.07 -3.61	16.92 1.02 -3.61	17.25 1.02 -4.07	21.36 1.26 -5.24	27.98 1.76 -4.98	26.81 2.06 -3.51	27.13 2.55 -0.27	29.38 2.34 -4.72	30.35 2.38 -5.71	31.24 2.37 -6.91	30.98 2.46 -5.95	31.78 2.42 -7.15	31.48 2.47 -6.51	31.25 2.53 -6.14	31.84 2.75 -4.12	31.76 2.87 -3.04	31.83 2.81 -2.50	38.53 3.19 -4.66	32.00 2.98 -0.34	27.79 2.43 -1.50	24.84 2.07 -2.05	21.66 1.48 -3.58
INDIAN POINT___3 23531	22.17 1.30 -5.73	19.96 1.13 -5.39	17.65 1.06 -3.66	16.95 1.01 -3.66	17.29 1.01 -4.12	21.41 1.25 -5.31	28.02 1.74 -5.05	26.84 2.04 -3.55	27.09 2.50 -0.28	29.39 2.32 -4.75	30.36 2.36 -5.75	31.23 2.33 -6.95	31.00 2.42 -6.01	31.83 2.40 -7.21	31.51 2.45 -6.56	31.25 2.48 -6.19	31.85 2.70 -4.17	31.78 2.84 -3.08	31.84 2.78 -2.53	38.53 3.13 -4.72	31.97 2.95 -0.34	27.79 2.41 -1.52	24.84 2.05 -2.07	21.69 1.46 -3.63
IP CORINTH___1 23988	23.37 1.17 -7.06	21.11 1.02 -6.65	18.44 1.00 -4.51	17.74 0.95 -4.51	18.18 0.94 -5.08	22.57 1.17 -6.55	29.30 1.85 -6.22	27.58 1.95 -4.38	27.03 2.38 -0.34	29.79 2.16 -5.31	30.69 1.91 -6.52	31.62 1.98 -7.68	31.59 2.01 -7.01	32.64 1.98 -8.46	31.84 1.82 -7.52	31.47 1.83 -7.06	32.22 2.10 -5.14	32.06 2.40 -3.80	32.43 2.78 -3.12	39.72 3.22 -5.82	32.08 2.98 -0.42	28.21 2.48 -1.88	25.22 1.95 -2.56	22.60 1.53 -4.47
IP___TICONDEROGA 23804	23.66 1.65 -6.86	21.39 1.49 -6.46	18.75 1.44 -4.38	18.02 1.35 -4.38	18.44 1.34 -4.94	22.86 1.65 -6.36	29.85 2.57 -6.05	28.24 2.74 -4.25	27.99 3.36 -0.33	30.53 2.99 -5.22	31.60 2.94 -6.41	32.46 2.92 -7.58	32.44 3.00 -6.86	33.44 2.95 -8.27	32.83 2.95 -7.38	32.45 2.93 -6.93	33.32 3.35 -5.00	32.96 3.41 -3.69	33.24 3.69 -3.04	40.54 4.20 -5.66	33.05 3.96 -0.41	28.92 3.24 -1.82	25.77 2.57 -2.48	22.97 2.02 -4.34
ISLIP_RES_REC 323679	22.72 1.79 -5.79	20.54 1.64 -5.46	18.22 1.59 -3.70	17.55 1.56 -3.70	17.91 1.58 -4.17	21.95 1.72 -5.37	28.39 2.06 -5.10	27.52 2.68 -3.59	28.06 3.48 -0.28	30.54 3.44 -4.78	31.54 3.49 -5.79	32.30 3.36 -6.99	32.22 3.59 -6.06	33.04 3.55 -7.28	32.51 3.40 -6.61	32.29 3.48 -6.23	33.09 3.89 -4.22	33.23 4.26 -3.12	33.33 4.24 -2.56	40.89 5.43 -4.78	33.93 4.90 -0.35	29.02 3.62 -1.54	26.09 3.27 -2.10	22.69 2.42 -3.67
JARVIS____ 23743	15.28 0.14 0.00	13.56 0.12 0.00	13.03 0.10 0.00	12.38 0.10 0.00	12.26 0.10 0.00	14.99 0.13 0.00	21.44 0.21 0.00	21.50 0.26 0.00	24.60 0.29 0.00	24.94 0.27 -2.35	24.92 0.27 -2.40	25.94 0.26 -3.71	24.47 0.25 -1.65	24.30 0.24 -1.85	25.13 0.25 -2.38	25.19 0.25 -2.36	25.25 0.28 0.00	26.16 0.31 0.00	26.84 0.32 0.00	31.05 0.37 0.00	29.02 0.35 0.00	24.14 0.29 0.00	20.95 0.23 0.00	16.75 0.15 0.00
JENNISON___1 23625	18.27 1.04 -2.08	16.24 0.83 -1.96	15.05 0.79 -1.33	14.36 0.75 -1.33	14.40 0.74 -1.50	17.82 1.04 -1.93	24.81 1.74 -1.83	25.24 2.17 -1.83	28.93 3.77 -0.85	29.83 3.50 -4.01	30.31 3.63 -4.42	31.03 3.54 -5.54	29.97 3.50 -3.89	30.08 3.40 -4.46	30.40 3.33 -4.57	29.37 2.15 -4.64	29.66 2.27 -2.41	30.15 2.35 -1.95	30.73 2.49 -1.71	36.48 3.04 -2.76	32.20 2.64 -0.88	27.27 2.05 -1.36	22.93 1.47 -0.74	18.92 1.03 -1.29
JENNISON___2 23626	18.26 1.03 -2.08	16.22 0.82 -1.96	15.04 0.78 -1.33	14.35 0.74 -1.33	14.39 0.73 -1.50	17.79 1.01 -1.93	24.76 1.70 -1.83	25.20 2.12 -1.83	28.88 3.72 -0.85	29.79 3.46 -4.01	30.26 3.58 -4.42	30.99 3.49 -5.54	29.92 3.45 -3.89	30.03 3.35 -4.46	30.35 3.28 -4.57	29.32 2.10 -4.64	29.64 2.25 -2.41	30.13 2.33 -1.95	30.70 2.47 -1.71	36.41 2.97 -2.76	32.14 2.58 -0.88	27.24 2.03 -1.36	22.91 1.45 -0.74	18.89 1.00 -1.29
KEDC PORT_JEFF_GT2 24210	22.42 1.49 -5.79	20.28 1.38 -5.46	17.99 1.36 -3.70	17.31 1.33 -3.70	17.69 1.36 -4.17	21.64 1.41 -5.37	27.86 1.53 -5.10	26.92 2.08 -3.59	27.33 2.75 -0.28	29.85 2.74 -4.78	30.85 2.80 -5.79	31.62 2.68 -6.99	31.52 2.89 -6.06	32.33 2.84 -7.28	31.81 2.70 -6.61	31.57 2.75 -6.23	32.30 3.10 -4.22	32.41 3.44 -3.12	32.48 3.40 -2.56	39.75 4.29 -4.78	32.98 3.96 -0.35	28.33 2.93 -1.54	25.57 2.76 -2.10	22.34 2.08 -3.67
KEDC PORT_JEFF_GT3 24211	22.42 1.49 -5.79	20.28 1.38 -5.46	17.99 1.36 -3.70	17.31 1.33 -3.70	17.69 1.36 -4.17	21.64 1.41 -5.37	27.86 1.53 -5.10	26.92 2.08 -3.59	27.33 2.75 -0.28	29.85 2.74 -4.78	30.85 2.80 -5.79	31.62 2.68 -6.99	31.52 2.89 -6.06	32.33 2.84 -7.28	31.81 2.70 -6.61	31.57 2.75 -6.23	32.30 3.10 -4.22	32.41 3.44 -3.12	32.48 3.40 -2.56	39.75 4.29 -4.78	32.98 3.96 -0.35	28.33 2.93 -1.54	25.57 2.76 -2.10	22.34 2.08 -3.67
KEDC_GLWD_GT4 24219	22.47 1.53 -5.79	20.27 1.37 -5.46	17.95 1.32 -3.70	17.26 1.28 -3.70	17.62 1.29 -4.17	21.70 1.47 -5.37	28.14 1.80 -5.11	27.05 2.21 -3.59	27.38 2.79 -0.28	29.78 2.68 -4.78	30.58 2.54 -5.79	31.42 2.48 -6.99	31.25 2.62 -6.06	32.06 2.58 -7.28	31.67 2.56 -6.61	31.41 2.60 -6.23	32.07 2.87 -4.22	32.05 3.07 -3.12	32.11 3.02 -2.56	39.01 3.56 -4.78	32.35 3.33 -0.35	28.19 2.79 -1.54	25.37 2.55 -2.10	22.22 1.94 -3.68
KEDC_GLWD_GT5 24220	22.47 1.53 -5.79	20.27 1.37 -5.46	17.95 1.32 -3.70	17.26 1.28 -3.70	17.62 1.29 -4.17	21.70 1.47 -5.37	28.14 1.80 -5.11	27.05 2.21 -3.59	27.38 2.79 -0.28	29.78 2.68 -4.78	30.58 2.54 -5.79	31.42 2.48 -6.99	31.25 2.62 -6.06	32.06 2.58 -7.28	31.67 2.56 -6.61	31.41 2.60 -6.23	32.07 2.87 -4.22	32.05 3.07 -3.12	32.11 3.02 -2.56	39.01 3.56 -4.78	32.35 3.33 -0.35	28.19 2.79 -1.54	25.37 2.55 -2.10	22.22 1.94 -3.68
KENSICO____ 23655	22.33 1.41 -5.77	20.10 1.22 -5.44	17.77 1.15 -3.69	17.07 1.09 -3.69	17.41 1.09 -4.16	21.56 1.35 -5.36	28.21 1.89 -5.09	27.00 2.17 -3.58	27.26 2.67 -0.28	29.59 2.50 -4.78	30.57 2.54 -5.78	31.44 2.50 -6.97	31.23 2.62 -6.04	32.05 2.58 -7.26	31.73 2.63 -6.59	31.46 2.66 -6.22	32.11 2.92 -4.21	32.01 3.05 -3.11	32.07 3.00 -2.56	38.82 3.37 -4.76	32.21 3.18 -0.34	27.97 2.58 -1.54	25.03 2.22 -2.09	21.84 1.58 -3.66



KIAC_JFK_GT1 23816	22.39 1.45 -5.79	20.16 1.26 -5.45	17.82 1.19 -3.70	17.11 1.13 -3.70	17.44 1.12 -4.17	21.59 1.37 -5.37	28.21 1.89 -5.09	27.05 2.21 -3.59	27.36 2.77 -0.28	29.68 2.59 -4.77	30.68 2.65 -5.78	31.54 2.61 -6.97	31.35 2.73 -6.04	32.16 2.69 -7.26	31.86 2.77 -6.59	31.57 2.78 -6.22	32.21 3.02 -4.22	32.12 3.15 -3.11	32.13 3.05 -2.56	38.83 3.37 -4.77	32.23 3.21 -0.34	28.02 2.62 -1.54	25.09 2.28 -2.09	21.90 1.63 -3.67
KIAC_JFK_GT2 23817	22.39 1.45 -5.79	20.16 1.26 -5.45	17.82 1.19 -3.70	17.11 1.13 -3.70	17.44 1.12 -4.17	21.59 1.37 -5.37	28.21 1.89 -5.09	27.05 2.21 -3.59	27.36 2.77 -0.28	29.68 2.59 -4.77	30.68 2.65 -5.78	31.54 2.61 -6.97	31.35 2.73 -6.04	32.16 2.69 -7.26	31.86 2.77 -6.59	31.57 2.78 -6.22	32.21 3.02 -4.22	32.12 3.15 -3.11	32.13 3.05 -2.56	38.83 3.37 -4.77	32.23 3.21 -0.34	28.02 2.62 -1.54	25.09 2.28 -2.09	21.90 1.63 -3.67
KINTIGH____ 23543	15.35 -0.62 -0.82	13.57 -0.65 -0.78	12.84 -0.62 -0.53	12.21 -0.60 -0.53	12.19 -0.56 -0.59	15.02 -0.59 -0.76	21.04 -0.91 -0.73	19.41 -0.42 1.41	19.71 -0.68 3.92	19.50 -0.69 2.13	19.49 -0.80 1.97	20.92 -0.70 0.33	20.88 -0.74 0.95	20.85 -0.73 0.63	21.29 -0.67 0.53	21.45 -0.68 0.45	21.86 -0.70 2.42	22.77 -0.75 2.34	23.46 -0.82 2.23	25.81 -1.32 3.55	25.13 -1.18 2.37	20.72 -0.74 2.40	19.97 -1.04 -0.50	16.21 -0.90 -0.50
LEDERLE____ 23769	22.19 1.49 -5.56	19.97 1.29 -5.24	17.71 1.23 -3.55	16.99 1.15 -3.55	17.32 1.16 -4.01	21.45 1.44 -5.16	28.15 2.02 -4.90	27.06 2.36 -3.45	27.44 2.87 -0.27	29.64 2.63 -4.69	30.58 2.67 -5.65	31.47 2.66 -6.85	31.18 2.73 -5.88	31.98 2.71 -7.06	31.71 2.77 -6.44	31.48 2.82 -6.08	32.10 3.07 -4.05	32.08 3.23 -2.99	32.16 3.18 -2.46	38.88 3.62 -4.59	32.39 3.38 -0.33	28.10 2.77 -1.48	25.07 2.34 -2.01	21.80 1.68 -3.52
LINDEN COGEN____ 23786	22.42 1.49 -5.79	20.19 1.29 -5.45	17.85 1.22 -3.70	17.13 1.14 -3.70	17.47 1.14 -4.17	21.65 1.43 -5.37	28.35 2.02 -5.11	27.16 2.32 -3.59	27.48 2.89 -0.28	29.80 2.70 -4.78	30.80 2.76 -5.79	31.64 2.70 -6.98	31.45 2.82 -6.06	32.26 2.78 -7.27	31.96 2.86 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.23 3.26 -3.12	32.27 3.18 -2.56	38.92 3.47 -4.78	32.35 3.33 -0.35	28.16 2.77 -1.54	25.22 2.40 -2.10	21.98 1.71 -3.67
LIPA_MISC_IPP 23656	22.32 1.38 -5.79	20.20 1.30 -5.46	17.91 1.28 -3.70	17.25 1.27 -3.70	17.62 1.29 -4.17	21.53 1.31 -5.37	27.71 1.38 -5.10	26.79 1.95 -3.59	27.19 2.60 -0.28	29.73 2.63 -4.78	30.74 2.69 -5.79	31.49 2.55 -6.99	31.41 2.78 -6.06	32.22 2.73 -7.28	31.69 2.59 -6.61	31.43 2.62 -6.23	32.12 2.92 -4.22	32.20 3.23 -3.12	32.29 3.21 -2.56	39.57 4.11 -4.78	32.81 3.79 -0.35	28.19 2.79 -1.54	25.43 2.61 -2.10	22.23 1.96 -3.67
LISF____SOLAR 323691	22.33 1.39 -5.79	20.22 1.32 -5.46	17.93 1.29 -3.70	17.25 1.27 -3.70	17.63 1.30 -4.17	21.55 1.32 -5.37	27.71 1.38 -5.10	26.79 1.95 -3.59	27.19 2.60 -0.28	29.73 2.63 -4.78	30.76 2.71 -5.79	31.51 2.57 -6.99	31.43 2.80 -6.06	32.24 2.75 -7.28	31.72 2.61 -6.61	31.45 2.64 -6.23	32.12 2.92 -4.22	32.20 3.23 -3.12	32.29 3.21 -2.56	39.60 4.14 -4.78	32.81 3.79 -0.35	28.19 2.79 -1.54	25.43 2.61 -2.10	22.23 1.96 -3.67
LITTLE FALLS____HYD 24013	16.39 1.24 0.00	14.57 1.13 0.00	14.06 1.12 0.00	13.37 1.08 0.00	13.24 1.08 0.00	16.23 1.38 0.00	23.33 2.10 0.00	23.52 2.27 0.00	26.93 2.63 0.00	27.08 2.41 -2.35	27.06 2.40 -2.40	28.09 2.42 -3.71	26.66 2.44 -1.65	26.39 2.33 -1.85	27.17 2.30 -2.38	27.27 2.33 -2.36	27.53 2.55 0.00	28.54 2.69 0.00	29.39 2.87 0.00	34.08 3.40 0.00	31.72 3.04 0.00	26.41 2.55 0.00	22.96 2.24 0.00	18.41 1.81 0.00
LI_NEWBRDGE____DRP 323616	22.39 1.45 -5.79	20.27 1.37 -5.46	17.95 1.32 -3.70	17.31 1.33 -3.70	17.67 1.34 -4.17	21.64 1.41 -5.37	27.78 1.44 -5.10	26.75 1.91 -3.59	27.11 2.53 -0.28	29.58 2.48 -4.78	30.52 2.47 -5.79	31.32 2.37 -6.99	31.18 2.55 -6.06	32.00 2.51 -7.28	31.54 2.43 -6.61	31.27 2.46 -6.23	31.95 2.75 -4.22	31.97 3.00 -3.12	32.06 2.97 -2.56	39.01 3.56 -4.78	32.41 3.38 -0.35	28.00 2.60 -1.54	25.38 2.57 -2.10	22.32 2.06 -3.66
LONG_LAKE_PHOENIX 24014	15.62 0.03 -0.45	13.85 -0.01 -0.42	13.19 -0.03 -0.29	12.55 -0.02 -0.29	12.47 -0.01 -0.32	15.30 0.03 -0.41	21.73 0.11 -0.39	21.76 0.23 -0.28	24.52 0.19 -0.02	24.63 0.20 -2.12	24.69 0.20 -2.23	25.43 0.17 -3.30	24.49 0.23 -1.69	24.37 0.22 -1.93	24.98 0.20 -2.28	25.04 0.23 -2.24	25.64 0.32 -0.34	26.41 0.31 -0.25	27.05 0.32 -0.21	31.46 0.40 -0.38	29.08 0.37 -0.03	24.24 0.26 -0.12	20.91 0.02 -0.17	16.86 -0.03 -0.30
LOVETT____3 23632	21.88 1.15 -5.59	19.70 0.99 -5.26	17.44 0.94 -3.57	16.75 0.90 -3.57	17.07 0.89 -4.02	21.15 1.11 -5.18	27.66 1.51 -4.92	26.52 1.81 -3.46	26.84 2.26 -0.27	29.07 2.05 -4.70	29.99 2.07 -5.67	30.89 2.06 -6.87	30.62 2.15 -5.90	31.41 2.11 -7.08	31.12 2.16 -6.46	30.86 2.19 -6.09	31.44 2.40 -4.07	31.36 2.51 -3.01	31.43 2.44 -2.47	38.01 2.73 -4.61	31.59 2.58 -0.33	27.49 2.15 -1.49	24.58 1.84 -2.02	21.43 1.30 -3.54
LOVETT____4 23642	22.07 1.33 -5.59	19.86 1.16 -5.26	17.60 1.10 -3.57	16.89 1.03 -3.57	17.22 1.03 -4.02	21.33 1.29 -5.19	27.94 1.78 -4.93	26.82 2.10 -3.47	27.15 2.58 -0.27	29.38 2.36 -4.70	30.33 2.40 -5.67	31.20 2.37 -6.87	30.94 2.46 -5.90	31.72 2.42 -7.08	31.46 2.50 -6.46	31.20 2.53 -6.10	31.80 2.75 -4.07	31.75 2.89 -3.01	31.83 2.84 -2.47	38.51 3.22 -4.61	32.02 3.01 -0.33	27.82 2.48 -1.49	24.86 2.11 -2.02	21.64 1.49 -3.54
LOVETT____5 23593	22.07 1.33 -5.59	19.86 1.16 -5.26	17.60 1.10 -3.57	16.89 1.03 -3.57	17.22 1.03 -4.02	21.33 1.29 -5.19	27.94 1.78 -4.93	26.82 2.10 -3.47	27.15 2.58 -0.27	29.38 2.36 -4.70	30.33 2.40 -5.67	31.20 2.37 -6.87	30.94 2.46 -5.90	31.72 2.42 -7.08	31.46 2.50 -6.46	31.20 2.53 -6.10	31.80 2.75 -4.07	31.75 2.89 -3.01	31.83 2.84 -2.47	38.51 3.22 -4.61	32.02 3.01 -0.33	27.82 2.48 -1.49	24.86 2.11 -2.02	21.64 1.49 -3.54
LOWER RAQUET____HYD 24057	14.49 -0.65 0.00	12.91 -0.54 0.00	12.44 -0.49 0.00	11.84 -0.44 0.00	11.67 -0.49 0.00	14.26 -0.59 0.00	20.59 -0.64 0.00	20.23 -1.02 0.00	23.09 -1.21 0.00	21.96 -1.25 -0.89	21.99 -1.18 -0.91	21.98 -1.38 -1.41	21.73 -1.47 -0.63	21.42 -1.49 -0.70	21.78 -1.62 -0.90	21.76 -1.72 -0.89	23.00 -1.97 0.00	23.71 -2.15 0.00	24.51 -2.02 0.00	28.87 -1.81 0.00	27.01 -1.66 0.00	22.52 -1.34 0.00	19.83 -0.89 0.00	16.10 -0.50 0.00
LOWER____HUDSON 24059	23.10 1.06 -6.89	20.86 0.93 -6.49	18.24 0.90 -4.41	17.55 0.86 -4.40	17.98 0.85 -4.96	22.30 1.05 -6.40	28.86 1.55 -6.08	27.10 1.57 -4.28	26.56 1.92 -0.33	29.30 1.74 -5.24	30.36 1.67 -6.43	31.22 1.67 -7.60	31.16 1.69 -6.89	32.18 1.67 -8.30	31.57 1.66 -7.41	31.21 1.67 -6.96	31.88 1.87 -5.03	31.50 1.94 -3.71	31.64 2.07 -3.05	38.76 2.39 -5.69	31.33 2.24 -0.41	27.62 1.93 -1.83	24.81 1.60 -2.50	22.20 1.23 -4.37
LWR____OSWEGATCHIE_HYD 23850	14.92 -0.33 -0.11	13.24 -0.31 -0.10	12.72 -0.28 -0.07	12.10 -0.26 -0.07	11.96 -0.28 -0.08	14.64 -0.31 -0.10	21.14 -0.19 -0.10	21.00 -0.32 -0.07	23.88 -0.44 -0.01	23.21 -0.45 -1.34	23.26 -0.38 -1.38	23.45 -0.61 -2.10	22.98 -0.59 -0.99	22.71 -0.62 -1.12	23.14 -0.74 -1.39	23.11 -0.83 -1.37	24.01 -1.05 -0.08	24.75 -1.16 -0.06	25.56 -1.01 -0.05	30.03 -0.74 -0.09	27.97 -0.72 -0.01	23.34 -0.55 -0.03	20.32 -0.44 -0.04	16.40 -0.27 -0.07



LYONS_FALL_HYD 23570	15.29 -0.02 -0.16	13.54 -0.05 -0.15	12.98 -0.05 -0.10	12.34 -0.05 -0.10	12.23 -0.05 -0.11	15.00 0.00 -0.15	21.60 0.23 -0.14	21.68 0.34 -0.10	24.63 0.32 -0.01	24.61 0.29 -2.01	24.66 0.33 -2.07	25.31 0.20 -3.15	24.30 0.25 -1.48	24.11 0.22 -1.67	24.74 0.16 -2.08	24.75 0.11 -2.05	25.11 0.03 -0.11	25.93 0.00 -0.08	26.72 0.13 -0.07	31.20 0.40 -0.12	28.92 0.23 -0.01	24.09 0.19 -0.04	20.79 0.02 -0.05	16.68 -0.02 -0.10
MADISON___COUNTY_LFGE 323628	15.67 0.26 -0.26	13.87 0.17 -0.25	13.27 0.17 -0.17	12.60 0.15 -0.17	12.51 0.16 -0.19	15.35 0.25 -0.24	21.95 0.49 -0.23	22.09 0.68 -0.16	25.05 0.73 -0.01	25.25 0.67 -2.27	25.30 0.69 -2.35	26.17 0.66 -3.55	24.96 0.68 -1.71	24.82 0.67 -1.94	25.53 0.65 -2.37	25.55 0.63 -2.34	25.78 0.62 -0.18	26.63 0.65 -0.13	27.35 0.72 -0.11	31.77 0.89 -0.20	29.47 0.77 -0.01	24.52 0.60 -0.06	21.16 0.35 -0.09	16.97 0.22 -0.15
MAPLE_RIDGE_WT_1 323574	14.81 -0.14 0.20	13.13 -0.12 0.19	12.67 -0.13 0.13	12.03 -0.12 0.13	11.88 -0.13 0.14	14.49 -0.18 0.19	20.80 -0.25 0.18	20.85 -0.28 0.12	23.98 -0.32 0.01	23.49 -0.29 -1.46	23.43 -0.29 -1.46	24.01 -0.29 -2.33	23.21 -0.29 -0.94	22.93 -0.31 -1.03	23.63 -0.29 -1.42	23.73 -0.27 -1.42	24.53 -0.30 0.15	25.48 -0.26 0.11	26.19 -0.24 0.09	30.30 -0.21 0.17	28.47 -0.20 0.01	23.66 -0.14 0.05	20.56 -0.08 0.07	16.42 -0.05 0.13
MAPLE_RIDGE_WT_2 323611	14.81 -0.14 0.20	13.13 -0.12 0.19	12.67 -0.13 0.13	12.03 -0.12 0.13	11.88 -0.13 0.14	14.49 -0.18 0.19	20.80 -0.25 0.18	20.85 -0.28 0.12	23.98 -0.32 0.01	23.49 -0.29 -1.46	23.43 -0.29 -1.46	24.01 -0.29 -2.33	23.21 -0.29 -0.94	22.93 -0.31 -1.03	23.63 -0.29 -1.42	23.73 -0.27 -1.42	24.53 -0.30 0.15	25.48 -0.26 0.11	26.19 -0.24 0.09	30.30 -0.21 0.17	28.47 -0.20 0.01	23.66 -0.14 0.05	20.56 -0.08 0.07	16.42 -0.05 0.13
MARBLE_RIVER_WT_PWR 323696	14.57 -0.58 0.00	13.00 -0.44 0.00	12.50 -0.43 0.00	11.90 -0.38 0.00	11.70 -0.46 0.00	14.26 -0.59 0.00	20.55 -0.68 0.00	19.95 -1.02 0.28	20.20 -1.17 2.94	21.90 -0.98 -0.57	21.84 -1.00 -0.58	21.80 -1.05 -0.90	21.96 -1.02 -0.40	21.57 -1.09 -0.45	22.04 -1.03 -0.58	22.16 -0.99 -0.57	22.55 -0.97 1.45	23.48 -0.91 1.47	24.25 -0.85 1.42	28.44 -0.77 1.48	26.23 -0.77 1.68	22.57 -0.64 0.65	20.30 -0.41 0.00	16.47 -0.13 0.00
MG INDUSTRY___DRP 24185	22.73 0.82 -6.77	20.53 0.71 -6.38	17.96 0.70 -4.33	17.27 0.66 -4.33	17.69 0.66 -4.87	21.95 0.82 -6.28	28.30 1.10 -5.97	26.61 1.17 -4.20	26.07 1.43 -0.33	28.83 1.32 -5.19	29.91 1.29 -6.36	30.79 1.30 -7.53	30.68 1.31 -6.80	31.69 1.29 -8.19	31.15 1.33 -7.32	30.80 1.33 -6.88	31.39 1.47 -4.94	31.00 1.50 -3.65	31.06 1.54 -3.00	38.02 1.75 -5.59	30.72 1.63 -0.40	27.07 1.41 -1.80	24.37 1.20 -2.45	21.77 0.88 -4.29
MID___OSWEGATCHIE_HYD 23849	14.92 -0.33 -0.11	13.24 -0.31 -0.10	12.72 -0.28 -0.07	12.10 -0.26 -0.07	11.96 -0.28 -0.08	14.64 -0.31 -0.10	21.14 -0.19 -0.10	21.00 -0.32 -0.07	23.88 -0.44 -0.01	23.21 -0.45 -1.34	23.26 -0.38 -1.38	23.45 -0.61 -2.10	22.98 -0.59 -0.99	22.71 -0.62 -1.12	23.14 -0.74 -1.39	23.11 -0.83 -1.37	24.01 -1.05 -0.08	24.75 -1.16 -0.06	25.56 -1.01 -0.05	30.03 -0.74 -0.09	27.97 -0.72 -0.01	23.34 -0.55 -0.03	20.32 -0.44 -0.04	16.40 -0.27 -0.07
MID___RAQUETTE_HYD 23851	14.49 -0.65 0.00	12.91 -0.54 0.00	12.44 -0.49 0.00	11.84 -0.44 0.00	11.67 -0.49 0.00	14.26 -0.59 0.00	20.59 -0.64 0.00	20.23 -1.02 0.00	23.09 -1.21 0.00	21.96 -1.25 -0.89	21.99 -1.18 -0.91	21.98 -1.38 -1.41	21.73 -1.47 -0.63	21.42 -1.49 -0.70	21.78 -1.62 -0.90	21.76 -1.72 -0.89	23.00 -1.97 0.00	23.71 -2.15 0.00	24.51 -2.02 0.00	28.87 -1.81 0.00	27.01 -1.66 0.00	22.52 -1.34 0.00	19.83 -0.89 0.00	16.10 -0.50 0.00
MILLIKEN___1 23584	16.58 0.32 -1.12	14.70 0.20 -1.05	13.84 0.19 -0.71	13.17 0.17 -0.71	13.16 0.19 -0.81	16.23 0.34 -1.04	22.83 0.62 -0.99	23.23 0.93 -1.05	26.13 1.04 -0.78	26.74 1.01 -3.41	26.91 1.00 -3.65	27.66 0.99 -4.71	26.54 1.02 -2.96	26.54 1.00 -3.33	27.13 1.01 -3.62	27.01 0.93 -3.50	27.26 0.92 -1.36	27.92 0.96 -1.11	28.49 0.98 -0.98	33.45 1.17 -1.61	30.29 1.06 -0.55	25.42 0.76 -0.80	21.43 0.33 -0.38	17.44 0.17 -0.67
MILLIKEN___2 23585	16.58 0.32 -1.12	14.70 0.20 -1.05	13.84 0.19 -0.71	13.17 0.17 -0.71	13.16 0.19 -0.81	16.23 0.34 -1.04	22.83 0.62 -0.99	23.23 0.93 -1.05	26.13 1.04 -0.78	26.74 1.01 -3.41	26.91 1.00 -3.65	27.66 0.99 -4.71	26.54 1.02 -2.96	26.54 1.00 -3.33	27.13 1.01 -3.62	27.01 0.93 -3.50	27.26 0.92 -1.36	27.92 0.96 -1.11	28.49 0.98 -0.98	33.45 1.17 -1.61	30.29 1.06 -0.55	25.42 0.76 -0.80	21.43 0.33 -0.38	17.44 0.17 -0.67
MILLIKEN___DIESEL 23629	16.58 0.32 -1.12	14.70 0.20 -1.05	13.84 0.19 -0.71	13.17 0.17 -0.71	13.16 0.19 -0.81	16.23 0.34 -1.04	22.83 0.62 -0.99	23.23 0.93 -1.05	26.13 1.04 -0.78	26.74 1.01 -3.41	26.91 1.00 -3.65	27.66 0.99 -4.71	26.54 1.02 -2.96	26.54 1.00 -3.33	27.13 1.01 -3.62	27.01 0.93 -3.50	27.26 0.92 -1.36	27.92 0.96 -1.11	28.49 0.98 -0.98	33.45 1.17 -1.61	30.29 1.06 -0.55	25.42 0.76 -0.80	21.43 0.33 -0.38	17.44 0.17 -0.67
MILLSEAT___LFGE 323607	15.59 -0.44 -0.88	13.78 -0.50 -0.83	13.02 -0.48 -0.56	12.37 -0.48 -0.56	12.37 -0.43 -0.64	15.29 -0.39 -0.82	21.42 -0.59 -0.78	23.71 -0.02 -2.49	28.17 -0.24 -4.11	29.12 -0.31 -7.12	29.13 -0.44 -7.32	29.57 -0.35 -7.96	25.10 -0.41 -2.93	25.07 -0.40 -3.26	25.79 -0.32 -3.60	25.68 -0.34 -3.44	26.18 -0.37 -1.58	26.66 -0.46 -1.28	26.86 -0.48 -0.82	35.09 -0.95 -5.36	28.28 -0.86 -0.46	24.03 -0.50 -0.67	20.09 -0.93 -0.31	16.36 -0.78 -0.54
MODEL_CITY_ENERGY 24167	15.38 -0.70 -0.93	13.59 -0.73 -0.87	12.84 -0.69 -0.59	12.21 -0.66 -0.59	12.21 -0.62 -0.67	15.08 -0.64 -0.86	20.99 -1.06 -0.82	24.33 -0.42 -3.51	29.74 -0.75 -6.19	31.09 -0.76 -9.53	31.09 -0.91 -9.75	31.25 -0.83 -10.13	24.56 -0.88 -2.87	24.55 -0.87 -3.20	25.23 -0.81 -3.53	25.16 -0.79 -3.37	26.00 -0.87 -1.90	26.45 -0.93 -1.53	26.39 -0.98 -0.85	36.75 -1.66 -7.73	27.70 -1.46 -0.48	23.70 -0.86 -0.70	19.88 -1.16 -0.32	16.15 -1.01 -0.56
MODERN_LFGE___ 323580	15.38 -0.70 -0.93	13.59 -0.73 -0.87	12.84 -0.69 -0.59	12.21 -0.66 -0.59	12.21 -0.62 -0.67	15.08 -0.64 -0.86	20.99 -1.06 -0.82	24.33 -0.42 -3.51	29.74 -0.75 -6.19	31.09 -0.76 -9.53	31.09 -0.91 -9.75	31.25 -0.83 -10.13	24.56 -0.88 -2.87	24.55 -0.87 -3.20	25.23 -0.81 -3.53	25.16 -0.79 -3.37	26.00 -0.87 -1.90	26.45 -0.93 -1.53	26.39 -0.98 -0.85	36.75 -1.66 -7.73	27.70 -1.46 -0.48	23.70 -0.86 -0.70	19.88 -1.16 -0.32	16.15 -1.01 -0.56
MOHAWK_PAPER___DRP 24187	22.93 0.89 -6.89	20.70 0.77 -6.49	18.09 0.75 -4.40	17.41 0.72 -4.40	17.84 0.72 -4.96	22.14 0.89 -6.39	28.56 1.25 -6.08	26.78 1.25 -4.27	26.20 1.56 -0.33	28.99 1.43 -5.24	30.04 1.36 -6.43	30.92 1.36 -7.60	30.86 1.40 -6.89	31.87 1.36 -8.30	31.28 1.37 -7.41	30.92 1.38 -6.96	31.53 1.52 -5.03	31.14 1.58 -3.71	31.25 1.67 -3.05	38.27 1.90 -5.69	30.87 1.78 -0.41	27.27 1.57 -1.84	24.54 1.33 -2.50	21.97 1.00 -4.37
MONGAUP___HYD 23641	21.76 1.32 -5.29	19.57 1.14 -4.99	17.40 1.09 -3.38	16.67 1.01 -3.38	16.98 1.01 -3.81	21.06 1.29 -4.91	27.79 1.89 -4.67	26.68 2.15 -3.28	27.16 2.60 -0.25	29.30 2.41 -4.57	30.18 2.43 -5.50	31.10 2.44 -6.70	30.71 2.46 -5.68	31.49 2.47 -6.81	31.26 2.52 -6.24	31.05 2.57 -5.90	31.65 2.82 -3.85	31.65 2.95 -2.85	31.81 2.94 -2.34	38.48 3.44 -4.37	32.12 3.13 -0.32	27.77 2.50 -1.41	24.71 2.07 -1.92	21.41 1.46 -3.35



MONTAUK___DIESEL 23721	23.48 2.54 -5.79	21.20 2.30 -5.46	18.87 2.24 -3.70	18.12 2.14 -3.70	18.50 2.16 -4.17	22.68 2.45 -5.37	29.43 3.10 -5.10	28.73 3.89 -3.59	29.42 4.84 -0.28	31.90 4.80 -4.78	32.99 4.94 -5.79	33.69 4.74 -6.99	33.71 5.08 -6.06	34.49 5.00 -7.28	33.92 4.82 -6.61	33.67 4.86 -6.23	34.57 5.37 -4.22	34.71 5.74 -3.12	34.87 5.78 -2.56	43.06 7.61 -4.78	35.76 6.74 -0.35	30.43 5.03 -1.54	27.25 4.43 -2.10	23.51 3.24 -3.67
MUNSVILLE_WIND_PWR 323609	18.24 1.29 -1.81	16.17 1.02 -1.71	15.06 0.97 -1.16	14.36 0.92 -1.16	14.39 0.92 -1.30	17.84 1.31 -1.68	25.10 2.27 -1.60	25.64 2.76 -1.63	29.11 3.91 -0.88	29.86 3.64 -3.91	30.28 3.76 -4.27	31.01 3.69 -5.36	29.89 3.63 -3.68	29.94 3.53 -4.20	30.30 3.44 -4.35	29.56 2.62 -4.37	29.93 2.80 -2.16	30.53 2.92 -1.75	31.20 3.13 -1.55	37.05 3.90 -2.48	32.82 3.33 -0.82	27.62 2.53 -1.24	23.12 1.76 -0.64	18.98 1.26 -1.12
N SALMON___HYD 24042	14.52 -0.62 0.00	12.95 -0.50 0.00	12.48 -0.45 0.00	11.90 -0.38 0.00	11.69 -0.47 0.00	14.29 -0.56 0.00	20.66 -0.57 0.00	20.02 -0.96 0.28	20.23 -1.14 2.94	22.01 -0.98 -0.68	21.97 -0.98 -0.69	21.95 -1.08 -1.07	22.03 -1.02 -0.48	21.61 -1.13 -0.53	22.08 -1.10 -0.68	22.11 -1.15 -0.68	22.35 -1.17 1.45	23.22 -1.16 1.47	23.96 -1.14 1.42	28.25 -0.95 1.48	26.02 -0.98 1.68	22.37 -0.84 0.65	20.14 -0.58 0.00	16.37 -0.23 0.00
N.E._GEN_SANDY PD 24062	22.78 1.14 -6.49	20.55 0.99 -6.12	18.04 0.96 -4.15	17.34 0.91 -4.15	17.74 0.90 -4.68	22.50 1.11 -6.53	28.04 1.59 -5.22	27.02 1.74 -4.03	26.76 2.14 -0.31	29.33 1.94 -5.08	30.39 1.94 -6.20	31.27 1.93 -7.38	31.15 1.99 -6.59	32.10 1.96 -7.93	31.62 2.00 -7.12	31.29 2.01 -6.70	31.93 2.22 -4.73	31.62 2.28 -3.50	31.73 2.33 -2.88	38.68 2.64 -5.36	31.56 2.49 -0.39	27.66 2.07 -1.73	24.79 1.72 -2.35	21.99 1.28 -4.11
NARROWS_GT1_1 24228	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NARROWS_GT1_2 24229	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NARROWS_GT1_3 24230	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NARROWS_GT1_4 24231	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NARROWS_GT1_5 24232	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NARROWS_GT1_6 24233	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NARROWS_GT1_7 24234	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NARROWS_GT1_8 24235	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NARROWS_GT2_1 24236	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NARROWS_GT2_2 24237	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NARROWS_GT2_3 24238	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NARROWS_GT2_4 24239	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67



NARROWS_GT2_5 24240	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NARROWS_GT2_6 24241	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NARROWS_GT2_7 24242	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NARROWS_GT2_8 24243	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NEG CAPITAL___MECHNVIL 23645	23.33 1.15 -7.03	21.06 0.99 -6.62	18.39 0.97 -4.49	17.71 0.93 -4.49	18.14 0.91 -5.06	22.52 1.14 -6.52	29.19 1.76 -6.20	27.44 1.83 -4.36	26.86 2.21 -0.34	29.64 2.03 -5.29	30.65 1.89 -6.51	31.52 1.89 -7.67	31.48 1.92 -6.99	32.51 1.87 -8.43	31.85 1.85 -7.50	31.47 1.85 -7.04	32.20 2.10 -5.12	31.81 2.17 -3.78	32.02 2.39 -3.11	39.27 2.79 -5.80	31.68 2.58 -0.42	27.94 2.22 -1.87	25.05 1.78 -2.54	22.45 1.39 -4.45
NEG CENTRAL_HIGH_ACRES 23767	15.28 -0.59 -0.73	13.53 -0.60 -0.69	12.82 -0.58 -0.47	12.19 -0.56 -0.47	12.15 -0.53 -0.53	14.98 -0.55 -0.68	21.13 -0.74 -0.64	20.91 -0.47 -0.13	23.05 -0.66 0.60	23.28 -0.67 -1.63	23.36 -0.69 -1.79	24.33 -0.64 -3.01	23.11 -0.70 -1.23	23.08 -0.67 -1.53	23.67 -0.63 -1.80	23.69 -0.66 -1.76	24.04 -0.70 0.24	24.76 -0.77 0.32	25.34 -0.79 0.38	29.60 -1.01 0.06	27.10 -0.98 0.61	22.49 -0.86 0.51	19.83 -1.14 -0.25	16.18 -0.86 -0.45
NEG CENTRAL___DRP 24199	16.14 0.21 -0.78	14.28 0.09 -0.74	13.51 0.08 -0.50	12.86 0.07 -0.50	12.83 0.11 -0.56	15.83 0.25 -0.73	22.39 0.47 -0.69	22.56 0.83 -0.49	25.17 0.83 -0.04	25.48 0.78 -2.39	25.57 0.76 -2.56	26.42 0.77 -3.69	25.40 0.79 -2.04	25.36 0.80 -2.35	25.98 0.83 -2.65	25.98 0.81 -2.59	26.42 0.90 -0.55	27.16 0.90 -0.41	27.76 0.90 -0.33	32.28 0.98 -0.62	29.64 0.92 -0.04	24.72 0.67 -0.20	21.16 0.16 -0.27	17.13 0.05 -0.48
NEG CENTRAL___INDECK 23768	16.34 0.14 -1.05	14.44 0.00 -0.99	13.59 -0.01 -0.67	12.92 -0.04 -0.67	12.94 0.02 -0.76	16.02 0.19 -0.98	22.56 0.40 -0.93	23.99 0.83 -1.91	27.84 0.83 -2.71	28.57 0.67 -5.58	28.69 0.62 -5.81	29.27 0.68 -6.63	27.79 0.68 -4.54	27.78 0.67 -4.90	28.56 0.74 -5.31	28.36 0.72 -5.06	28.75 0.85 -2.93	29.22 0.80 -2.57	29.72 0.82 -2.38	35.04 0.77 -3.59	31.21 0.66 -1.87	26.58 0.50 -2.22	20.94 -0.14 -0.37	17.11 -0.13 -0.64
NEG CENTRAL___SENECA 23627	16.22 0.20 -0.88	14.35 0.08 -0.83	13.57 0.08 -0.56	12.91 0.06 -0.56	12.89 0.10 -0.63	15.92 0.25 -0.82	22.47 0.47 -0.78	22.92 0.89 -0.78	25.78 0.92 -0.55	26.19 0.85 -3.02	26.26 0.80 -3.21	27.08 0.83 -4.29	25.55 0.86 -2.12	25.50 0.84 -2.45	26.11 0.88 -2.74	26.13 0.88 -2.67	26.63 0.97 -0.68	27.34 0.98 -0.50	27.88 0.98 -0.37	32.94 1.04 -1.22	29.67 0.94 -0.05	24.80 0.72 -0.22	21.19 0.16 -0.31	17.19 0.05 -0.53
NEG CENTRAL___STATE_STREET 24147	16.45 0.53 -0.78	14.54 0.36 -0.73	13.78 0.35 -0.50	13.11 0.33 -0.50	13.09 0.36 -0.56	16.15 0.58 -0.72	22.87 0.96 -0.69	23.07 1.34 -0.48	25.78 1.43 -0.04	26.06 1.36 -2.38	26.15 1.34 -2.56	26.99 1.34 -3.69	25.99 1.38 -2.04	25.93 1.38 -2.34	26.55 1.40 -2.65	26.52 1.35 -2.59	26.99 1.47 -0.54	27.75 1.50 -0.40	28.39 1.54 -0.33	33.07 1.78 -0.62	30.36 1.63 -0.04	25.27 1.22 -0.20	21.59 0.60 -0.27	17.46 0.38 -0.47
NEG MILLWOOD___DRP 24198	22.59 1.55 -5.90	20.34 1.34 -5.55	17.98 1.28 -3.77	17.24 1.19 -3.77	17.59 1.18 -4.25	21.82 1.50 -5.47	28.60 2.17 -5.20	27.33 2.42 -3.66	27.65 3.06 -0.28	30.04 2.92 -4.80	31.01 2.94 -5.82	31.93 2.96 -7.01	31.71 3.05 -6.09	32.60 3.07 -7.32	32.20 3.06 -6.64	31.96 3.12 -6.26	32.52 3.25 -4.30	32.41 3.39 -3.18	32.53 3.40 -2.61	39.44 3.90 -4.87	32.61 3.58 -0.35	28.24 2.81 -1.57	25.20 2.34 -2.14	22.03 1.69 -3.73
NEG NORTH_FLCN_SEA 23793	14.69 -0.45 0.00	13.09 -0.35 0.00	12.61 -0.32 0.00	12.01 -0.27 0.00	11.81 -0.35 0.00	14.41 -0.45 0.00	20.78 -0.45 0.00	20.19 -0.79 0.28	20.47 -0.90 2.94	22.15 -0.74 -0.57	22.08 -0.76 -0.58	22.05 -0.81 -0.90	22.23 -0.74 -0.40	21.82 -0.84 -0.45	22.29 -0.79 -0.58	22.39 -0.77 -0.57	22.80 -0.73 1.45	23.74 -0.65 1.47	24.49 -0.61 1.42	28.74 -0.46 1.48	26.48 -0.52 1.68	22.76 -0.45 0.65	20.45 -0.27 0.00	16.60 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	14.57 -0.58 0.00	12.99 -0.46 0.00	12.50 -0.43 0.00	11.90 -0.38 0.00	11.71 -0.45 0.00	14.27 -0.58 0.00	20.57 -0.66 0.00	19.97 -1.00 0.28	20.20 -1.17 2.94	21.94 -0.98 -0.60	21.87 -1.00 -0.61	21.85 -1.05 -0.95	22.00 -0.99 -0.42	21.60 -1.09 -0.47	22.07 -1.03 -0.61	22.17 -1.02 -0.60	22.50 -1.03 1.45	23.43 -0.96 1.47	24.17 -0.93 1.42	28.37 -0.83 1.48	26.17 -0.83 1.68	22.49 -0.72 0.65	20.24 -0.48 0.00	16.42 -0.18 0.00
NEG NORTH___ALICE_FALLS 23915	14.60 -0.54 0.00	13.03 -0.42 0.00	12.56 -0.38 0.00	11.97 -0.32 0.00	11.75 -0.41 0.00	14.35 -0.51 0.00	20.74 -0.49 0.00	20.12 -0.85 0.28	20.37 -1.00 2.94	22.09 -0.80 -0.58	22.02 -0.82 -0.59	21.99 -0.88 -0.91	22.19 -0.79 -0.41	21.75 -0.91 -0.45	22.25 -0.83 -0.58	22.30 -0.86 -0.58	22.70 -0.82 1.45	23.63 -0.75 1.47	24.39 -0.71 1.42	28.68 -0.52 1.48	26.40 -0.60 1.68	22.68 -0.52 0.65	20.35 -0.37 0.00	16.52 -0.08 0.00
NEG NORTH___LWR_SARANAC 23913	14.60 -0.54 0.00	13.03 -0.42 0.00	12.56 -0.38 0.00	11.97 -0.32 0.00	11.75 -0.41 0.00	14.35 -0.51 0.00	20.74 -0.49 0.00	20.12 -0.85 0.28	20.37 -1.00 2.94	22.09 -0.80 -0.58	22.02 -0.82 -0.59	21.99 -0.88 -0.91	22.19 -0.79 -0.41	21.75 -0.91 -0.45	22.25 -0.83 -0.58	22.30 -0.86 -0.58	22.70 -0.82 1.45	23.63 -0.75 1.47	24.39 -0.71 1.42	28.68 -0.52 1.48	26.40 -0.60 1.68	22.68 -0.52 0.65	20.35 -0.37 0.00	16.52 -0.08 0.00
NEG NORTH___PLATTSBURG 23628	14.60 -0.54 0.00	13.03 -0.42 0.00	12.56 -0.38 0.00	11.97 -0.32 0.00	11.75 -0.41 0.00	14.35 -0.51 0.00	20.74 -0.49 0.00	20.12 -0.85 0.28	20.37 -1.00 2.94	22.09 -0.80 -0.58	22.02 -0.82 -0.59	21.99 -0.88 -0.91	22.19 -0.79 -0.41	21.75 -0.91 -0.45	22.25 -0.83 -0.58	22.30 -0.86 -0.58	22.70 -0.82 1.45	23.63 -0.75 1.47	24.39 -0.71 1.42	28.68 -0.52 1.48	26.40 -0.60 1.68	22.68 -0.52 0.65	20.35 -0.37 0.00	16.52 -0.08 0.00



NEG WEST_LEA_LOCKPORT 23791	15.47 -0.59 -0.92	13.68 -0.63 -0.87	12.91 -0.61 -0.59	12.28 -0.59 -0.59	12.27 -0.55 -0.66	15.17 -0.53 -0.85	21.17 -0.87 -0.81	23.66 -0.19 -2.60	28.16 -0.46 -4.31	29.19 -0.49 -7.36	29.19 -0.65 -7.58	29.60 -0.55 -8.19	25.21 -0.59 -3.23	25.20 -0.58 -3.56	25.90 -0.52 -3.92	25.80 -0.52 -3.74	26.26 -0.57 -1.85	26.74 -0.65 -1.53	26.90 -0.69 -1.07	34.98 -1.29 -5.59	28.22 -1.15 -0.69	24.18 -0.60 -0.92	20.06 -0.97 -0.32	16.26 -0.90 -0.56
NEG WEST__LANCASTR 23811	15.87 -0.35 -1.07	14.02 -0.43 -1.01	13.20 -0.41 -0.68	12.56 -0.41 -0.68	12.56 -0.36 -0.77	15.55 -0.30 -0.99	21.72 -0.45 -0.94	27.91 0.38 -6.28	36.40 0.29 -11.80	38.55 0.20 -16.03	38.60 0.04 -16.30	38.15 0.20 -15.99	34.29 0.18 -11.53	34.29 0.18 -11.90	35.54 0.27 -12.77	34.94 0.29 -12.07	35.20 0.38 -9.85	35.17 0.36 -8.95	35.19 0.29 -8.37	43.39 -0.15 -12.86	36.09 -0.06 -7.47	32.36 0.24 -8.27	20.78 -0.31 -0.37	16.70 -0.55 -0.65
NEG_PENN_ALLEGHNY 23528	17.63 0.52 -1.97	15.69 0.39 -1.86	14.55 0.36 -1.26	13.89 0.34 -1.26	13.93 0.35 -1.42	17.20 0.52 -1.83	23.76 0.79 -1.74	24.38 1.17 -1.97	27.14 1.21 -1.62	28.23 1.14 -4.77	28.52 1.11 -5.15	29.23 1.12 -6.15	28.17 1.17 -4.42	28.32 1.15 -4.95	28.80 1.17 -5.13	28.73 1.22 -4.94	28.93 1.27 -2.68	29.38 1.32 -2.21	29.82 1.33 -1.97	35.19 1.44 -3.07	31.18 1.35 -1.16	26.62 1.12 -1.64	22.14 0.72 -0.70	18.26 0.43 -1.22
NEG__GEN_MONROE 24207	15.47 -0.44 -0.76	13.69 -0.47 -0.72	12.95 -0.46 -0.49	12.32 -0.45 -0.49	12.29 -0.41 -0.55	15.14 -0.42 -0.71	21.26 -0.64 -0.67	21.42 -0.30 -0.47	23.86 -0.49 -0.04	24.19 -0.51 -2.38	24.23 -0.58 -2.55	25.12 -0.53 -3.69	23.38 -0.56 -1.37	23.33 -0.55 -1.67	23.92 -0.52 -1.94	23.95 -0.52 -1.89	24.36 -0.55 0.07	25.05 -0.62 0.18	25.55 -0.66 0.31	30.27 -1.01 -0.60	27.21 -0.92 0.55	22.75 -0.67 0.44	20.03 -0.95 -0.27	16.32 -0.75 -0.46
NEPA__ENERGY 23901	15.90 -0.38 -1.14	14.06 -0.46 -1.07	13.22 -0.44 -0.73	12.59 -0.42 -0.73	12.60 -0.38 -0.82	15.57 -0.34 -1.06	21.68 -0.55 -1.00	26.66 0.28 -5.13	33.87 0.22 -9.34	35.67 0.11 -13.24	35.74 -0.02 -13.51	35.64 0.17 -13.51	33.57 0.16 -10.84	33.60 0.18 -11.22	34.75 0.22 -12.03	34.21 0.27 -11.36	34.33 0.32 -9.03	34.40 0.34 -8.21	34.59 0.24 -7.83	40.97 -0.18 -10.48	35.53 -0.09 -6.94	31.75 0.19 -7.71	20.80 -0.31 -0.39	16.74 -0.55 -0.69
NEVERSINK__HYD 23608	21.33 0.98 -5.20	19.19 0.85 -4.90	17.06 0.80 -3.32	16.33 0.72 -3.32	16.63 0.73 -3.74	20.66 0.98 -4.82	27.36 1.55 -4.58	26.26 1.79 -3.22	26.75 2.19 -0.25	28.86 2.01 -4.53	29.77 2.07 -5.44	30.67 2.06 -6.65	30.23 2.05 -5.61	30.97 2.04 -6.72	30.77 2.09 -6.17	30.56 2.15 -5.83	31.14 2.37 -3.79	31.13 2.48 -2.80	31.31 2.49 -2.30	37.94 2.97 -4.29	31.63 2.64 -0.31	27.31 2.07 -1.38	24.26 1.66 -1.88	20.99 1.10 -3.29
NEWTON__FALLS_HYD 23847	14.92 -0.33 -0.11	13.24 -0.31 -0.10	12.72 -0.28 -0.07	12.10 -0.26 -0.07	11.96 -0.28 -0.08	14.64 -0.31 -0.10	21.14 -0.19 -0.10	21.00 -0.32 -0.07	23.88 -0.44 -0.01	23.21 -0.45 -1.34	23.26 -0.38 -1.38	23.45 -0.61 -2.10	22.98 -0.59 -0.99	22.71 -0.62 -1.12	23.14 -0.74 -1.39	23.11 -0.83 -1.37	24.01 -1.05 -0.08	24.75 -1.16 -0.06	25.56 -1.01 -0.05	30.03 -0.74 -0.09	27.97 -0.72 -0.01	23.34 -0.55 -0.03	20.32 -0.44 -0.04	16.40 -0.27 -0.07
NIAGARA____ 23760	15.30 -0.77 -0.93	13.54 -0.78 -0.87	12.77 -0.75 -0.59	12.15 -0.72 -0.59	12.15 -0.68 -0.67	15.00 -0.71 -0.86	20.90 -1.15 -0.82	18.14 -0.53 2.58	17.00 -0.85 6.46	16.47 -0.85 5.00	16.42 -1.00 4.83	18.20 -0.88 2.88	19.19 -0.93 2.46	19.18 -0.91 2.12	19.50 -0.85 2.15	19.76 -0.83 1.99	20.11 -0.90 3.97	21.13 -0.96 3.76	21.96 -1.03 3.53	22.81 -1.69 6.18	23.57 -1.49 3.62	19.25 -0.88 3.72	19.84 -1.20 -0.32	16.12 -1.05 -0.56
NINE_MILE_1 23575	15.22 -0.27 -0.35	13.50 -0.27 -0.33	12.90 -0.26 -0.22	12.25 -0.26 -0.22	12.17 -0.24 -0.25	14.91 -0.27 -0.32	21.18 -0.36 -0.31	21.19 -0.28 -0.22	23.93 -0.39 -0.02	24.02 -0.33 -2.03	24.03 -0.36 -2.13	24.78 -0.35 -3.18	23.80 -0.36 -1.59	23.69 -0.33 -1.81	24.33 -0.34 -2.16	24.35 -0.36 -2.13	24.90 -0.35 -0.28	25.67 -0.39 -0.20	26.29 -0.40 -0.17	30.50 -0.49 -0.31	28.24 -0.46 -0.02	23.60 -0.36 -0.10	20.42 -0.44 -0.14	16.48 -0.37 -0.24
NINE_MILE_2 23744	15.22 -0.27 -0.34	13.50 -0.27 -0.32	12.89 -0.26 -0.22	12.25 -0.26 -0.22	12.16 -0.24 -0.25	14.90 -0.27 -0.32	21.17 -0.36 -0.30	21.18 -0.28 -0.21	23.93 -0.39 -0.02	24.01 -0.33 -2.02	24.02 -0.36 -2.12	24.77 -0.35 -3.16	23.79 -0.36 -1.58	23.68 -0.33 -1.80	24.31 -0.34 -2.15	24.36 -0.34 -2.12	24.90 -0.35 -0.27	25.67 -0.39 -0.20	26.29 -0.40 -0.17	30.49 -0.49 -0.31	28.24 -0.46 -0.02	23.60 -0.36 -0.10	20.42 -0.44 -0.14	16.48 -0.37 -0.24
NM_CAPITAL__DRP 24208	22.81 0.82 -6.85	20.60 0.71 -6.45	18.01 0.70 -4.38	17.34 0.68 -4.37	17.76 0.67 -4.93	22.02 0.82 -6.35	28.35 1.08 -6.04	26.58 1.08 -4.25	26.00 1.36 -0.33	28.79 1.25 -5.22	29.86 1.20 -6.40	30.74 1.21 -7.57	30.65 1.22 -6.86	31.67 1.20 -8.26	31.09 1.21 -7.38	30.73 1.22 -6.93	31.32 1.35 -5.00	30.91 1.37 -3.69	30.99 1.43 -3.03	37.99 1.66 -5.66	30.64 1.55 -0.41	27.06 1.38 -1.82	24.38 1.18 -2.48	21.81 0.86 -4.34
NM_CENTRAL__DRP 24181	15.73 0.06 -0.53	13.95 0.01 -0.50	13.27 0.00 -0.34	12.62 0.00 -0.34	12.55 0.01 -0.38	15.42 0.07 -0.49	21.86 0.17 -0.46	21.94 0.36 -0.33	24.67 0.34 -0.03	24.94 0.36 -2.27	25.01 0.36 -2.39	25.77 0.28 -3.53	24.77 0.36 -1.84	24.69 0.38 -2.10	25.29 0.34 -2.45	25.32 0.34 -2.41	25.61 0.28 -0.36	26.38 0.26 -0.27	26.98 0.24 -0.22	31.36 0.28 -0.41	29.02 0.32 -0.03	24.25 0.26 -0.13	20.92 0.02 -0.18	16.87 -0.05 -0.31
NM_FRONTIER__DRP 24179	15.34 -0.74 -0.94	13.56 -0.77 -0.88	12.81 -0.72 -0.60	12.18 -0.70 -0.60	12.18 -0.66 -0.67	15.04 -0.68 -0.87	20.91 -1.15 -0.83	24.98 -0.55 -4.28	31.23 -0.90 -7.82	32.83 -0.89 -11.40	32.84 -1.05 -11.63	32.83 -0.94 -11.81	20.52 -0.99 1.06	20.51 -0.98 0.73	20.92 -0.92 0.66	21.09 -0.90 0.58	23.74 -0.97 0.27	24.25 -1.03 0.57	23.77 -1.11 1.64	37.68 -1.81 -8.81	25.22 -1.61 1.85	21.08 -0.95 1.82	19.82 -1.22 -0.33	16.13 -1.05 -0.57
NM_ST_REGIS__HYD 24053	14.49 -0.65 0.00	12.91 -0.54 0.00	12.45 -0.48 0.00	11.85 -0.43 0.00	11.67 -0.49 0.00	14.26 -0.59 0.00	20.61 -0.62 0.00	19.97 -1.00 0.28	20.16 -1.21 2.94	21.99 -1.18 -0.86	22.00 -1.13 -0.87	21.99 -1.32 -1.35	21.82 -1.35 -0.60	21.49 -1.40 -0.67	21.86 -1.51 -0.87	21.86 -1.58 -0.86	21.75 -1.77 1.45	22.47 -1.91 1.47	23.30 -1.80 1.42	27.60 -1.60 1.48	25.51 -1.49 1.68	21.99 -1.22 0.65	19.89 -0.83 0.00	16.17 -0.43 0.00
NORTHPORT__1 23551	22.42 1.49 -5.79	20.30 1.40 -5.46	17.98 1.34 -3.70	17.32 1.34 -3.70	17.69 1.36 -4.17	21.65 1.43 -5.37	27.84 1.51 -5.10	26.88 2.04 -3.59	27.26 2.67 -0.28	29.73 2.63 -4.78	30.72 2.67 -5.79	31.49 2.55 -6.99	31.38 2.75 -6.06	32.20 2.71 -7.28	31.72 2.61 -6.61	31.45 2.64 -6.23	32.14 2.95 -4.22	32.20 3.23 -3.12	32.29 3.21 -2.56	39.42 3.96 -4.78	32.73 3.70 -0.35	28.19 2.79 -1.54	25.45 2.63 -2.10	22.34 2.08 -3.67
NORTHPORT__2 23552	22.42 1.49 -5.79	20.30 1.40 -5.46	17.98 1.34 -3.70	17.32 1.34 -3.70	17.69 1.36 -4.17	21.65 1.43 -5.37	27.84 1.51 -5.10	26.88 2.04 -3.59	27.26 2.67 -0.28	29.73 2.63 -4.78	30.72 2.67 -5.79	31.49 2.55 -6.99	31.38 2.75 -6.06	32.20 2.71 -7.28	31.72 2.61 -6.61	31.45 2.64 -6.23	32.14 2.95 -4.22	32.20 3.23 -3.12	32.29 3.21 -2.56	39.42 3.96 -4.78	32.73 3.70 -0.35	28.19 2.79 -1.54	25.45 2.63 -2.10	22.34 2.08 -3.67



NORTHPORT___3 23553	22.48 1.55 -5.79	20.34 1.44 -5.46	18.03 1.40 -3.70	17.37 1.39 -3.70	17.73 1.40 -4.17	21.71 1.49 -5.37	27.91 1.57 -5.10	26.90 2.06 -3.59	27.31 2.72 -0.28	29.76 2.65 -4.78	30.69 2.65 -5.79	31.49 2.55 -6.99	31.36 2.73 -6.06	32.18 2.69 -7.28	31.72 2.61 -6.61	31.45 2.64 -6.23	32.14 2.95 -4.22	32.20 3.23 -3.12	32.29 3.21 -2.56	39.01 3.56 -4.78	32.67 3.64 -0.35	28.19 2.79 -1.54	25.53 2.71 -2.10	22.43 2.16 -3.67
NORTHPORT___4 23650	22.48 1.55 -5.79	20.34 1.44 -5.46	18.03 1.40 -3.70	17.37 1.39 -3.70	17.73 1.40 -4.17	21.71 1.49 -5.37	27.91 1.57 -5.10	26.90 2.06 -3.59	27.31 2.72 -0.28	29.76 2.65 -4.78	30.69 2.65 -5.79	31.49 2.55 -6.99	31.36 2.73 -6.06	32.18 2.69 -7.28	31.72 2.61 -6.61	31.45 2.64 -6.23	32.14 2.95 -4.22	32.20 3.23 -3.12	32.29 3.21 -2.56	39.01 3.56 -4.78	32.67 3.64 -0.35	28.19 2.79 -1.54	25.53 2.71 -2.10	22.43 2.16 -3.67
NORTHPORT___IC 23718	22.42 1.49 -5.79	20.30 1.40 -5.46	17.98 1.34 -3.70	17.32 1.34 -3.70	17.69 1.36 -4.17	21.65 1.43 -5.37	27.84 1.51 -5.10	26.88 2.04 -3.59	27.26 2.67 -0.28	29.73 2.63 -4.78	30.72 2.67 -5.79	31.49 2.55 -6.99	31.38 2.75 -6.06	32.20 2.71 -7.28	31.72 2.61 -6.61	31.45 2.64 -6.23	32.14 2.95 -4.22	32.20 3.23 -3.12	32.29 3.21 -2.56	39.42 3.96 -4.78	32.73 3.70 -0.35	28.19 2.79 -1.54	25.45 2.63 -2.10	22.34 2.08 -3.67
NPX_GEN_1385_PROXY 323591	22.42 1.49 -5.79	20.30 1.40 -5.46	17.98 1.34 -3.70	17.32 1.34 -3.70	17.69 1.36 -4.17	22.16 1.43 -5.88	27.33 1.51 -4.60	26.88 2.04 -3.59	27.26 2.67 -0.28	29.73 2.63 -4.78	30.72 2.67 -5.79	31.49 2.55 -6.99	31.38 2.75 -6.06	32.20 2.71 -7.28	31.72 2.61 -6.61	31.45 2.64 -6.23	32.14 2.95 -4.22	32.20 3.23 -3.12	32.29 3.21 -2.56	39.42 3.96 -4.78	32.73 3.70 -0.35	28.19 2.79 -1.54	25.26 2.44 -2.10	22.28 2.01 -3.67
NPX_GEN_CSC 323557	22.23 1.29 -5.79	20.12 1.22 -5.46	17.82 1.19 -3.70	17.17 1.18 -3.70	17.54 1.20 -4.17	21.95 1.22 -5.88	27.08 1.25 -4.60	26.67 1.83 -3.59	27.04 2.45 -0.28	29.60 2.50 -4.78	30.60 2.56 -5.79	31.38 2.44 -6.99	31.27 2.64 -6.06	32.11 2.62 -7.28	31.56 2.45 -6.61	31.30 2.48 -6.23	32.00 2.80 -4.22	32.07 3.10 -3.12	32.16 3.08 -2.56	39.47 4.02 -4.78	32.70 3.67 -0.35	28.07 2.67 -1.54	25.32 2.51 -2.10	22.13 1.86 -3.67
NSINS_S_GLNS_FALLS 23858	23.42 1.24 -7.03	21.16 1.09 -6.62	18.49 1.06 -4.50	17.80 1.02 -4.49	18.22 1.00 -5.07	22.63 1.25 -6.53	29.41 1.97 -6.20	27.69 2.08 -4.36	27.15 2.50 -0.34	29.89 2.28 -5.30	30.83 2.07 -6.51	31.74 2.11 -7.67	31.71 2.15 -7.00	32.76 2.11 -8.43	31.99 1.98 -7.51	31.61 1.99 -7.05	32.37 2.27 -5.12	32.14 2.51 -3.79	32.50 2.87 -3.11	39.79 3.31 -5.80	32.20 3.10 -0.42	28.30 2.58 -1.87	25.30 2.03 -2.55	22.67 1.61 -4.45
NUCOR_STEEL___DRP 24197	16.35 0.42 -0.78	14.44 0.27 -0.73	13.69 0.26 -0.50	13.01 0.23 -0.50	12.99 0.27 -0.56	16.02 0.45 -0.72	22.68 0.76 -0.69	22.83 1.10 -0.48	25.54 1.19 -0.04	25.84 1.14 -2.38	25.92 1.11 -2.55	26.75 1.10 -3.69	25.76 1.15 -2.04	25.69 1.13 -2.34	26.30 1.15 -2.65	26.27 1.11 -2.58	26.72 1.20 -0.54	27.47 1.22 -0.40	28.10 1.25 -0.33	32.73 1.44 -0.61	30.04 1.32 -0.04	25.01 0.96 -0.20	21.40 0.41 -0.27	17.32 0.25 -0.47
NYISO_LBMP_REFERENCE 24008	15.15 0.00 0.00	13.44 0.00 0.00	12.93 0.00 0.00	12.28 0.00 0.00	12.16 0.00 0.00	14.85 0.00 0.00	21.23 0.00 0.00	21.25 0.00 0.00	24.31 0.00 0.00	22.32 0.00 0.00	22.26 0.00 0.00	21.96 0.00 0.00	22.57 0.00 0.00	22.21 0.00 0.00	22.50 0.00 0.00	22.58 0.00 0.00	24.98 0.00 0.00	25.85 0.00 0.00	26.52 0.00 0.00	30.68 0.00 0.00	28.68 0.00 0.00	23.86 0.00 0.00	20.72 0.00 0.00	16.60 0.00 0.00
NYPA_BRENTWD___GT 24164	22.72 1.79 -5.79	20.54 1.64 -5.46	18.22 1.59 -3.70	17.53 1.55 -3.70	17.91 1.58 -4.17	21.95 1.72 -5.37	28.31 1.97 -5.10	27.41 2.57 -3.59	27.89 3.31 -0.28	30.36 3.26 -4.78	31.36 3.32 -5.79	32.13 3.18 -6.99	32.04 3.41 -6.06	32.84 3.35 -7.28	32.35 3.24 -6.61	32.09 3.27 -6.23	32.85 3.65 -4.22	32.93 3.96 -3.12	33.04 3.95 -2.56	40.40 4.94 -4.78	33.55 4.53 -0.35	28.83 3.44 -1.54	25.96 3.15 -2.10	22.69 2.42 -3.67
NYPA_GOWANUS___GT5 24156	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NYPA_GOWANUS___GT6 24157	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67
NYPA_HARLEM__RVR__GT1 24160	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.62 1.40 -5.37	28.12 1.80 -5.09	26.92 2.08 -3.59	27.15 2.58 -0.27	29.50 2.41 -4.77	30.48 2.45 -5.77	31.34 2.42 -6.97	31.14 2.53 -6.04	31.94 2.47 -7.26	31.64 2.54 -6.59	31.39 2.60 -6.22	31.99 2.80 -4.22	31.97 3.00 -3.12	31.98 2.89 -2.56	38.64 3.19 -4.78	32.01 2.98 -0.35	27.90 2.50 -1.54	25.12 2.30 -2.10	22.16 1.89 -3.67
NYPA_HARLEM__RVR__GT2 24161	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.62 1.40 -5.37	28.12 1.80 -5.09	26.92 2.08 -3.59	27.15 2.58 -0.27	29.50 2.41 -4.77	30.48 2.45 -5.77	31.34 2.42 -6.97	31.14 2.53 -6.04	31.94 2.47 -7.26	31.64 2.54 -6.59	31.39 2.60 -6.22	31.99 2.80 -4.22	31.97 3.00 -3.12	31.98 2.89 -2.56	38.64 3.19 -4.78	32.01 2.98 -0.35	27.90 2.50 -1.54	25.12 2.30 -2.10	22.16 1.89 -3.67
NYPA_KENT___GT 24152	22.50 1.56 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.67 1.44 -5.37	28.33 2.00 -5.11	27.13 2.30 -3.59	27.41 2.82 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.95 3.50 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.28 2.46 -2.10	22.08 1.81 -3.67
NYPA_POUCH1___GT 24155	22.48 1.55 -5.79	20.19 1.29 -5.45	17.83 1.20 -3.70	17.13 1.14 -3.70	17.46 1.13 -4.17	21.61 1.93 -5.37	28.27 1.93 -5.11	27.05 2.21 -3.59	27.28 2.70 -0.28	29.67 2.57 -4.78	30.67 2.63 -5.79	31.53 2.59 -6.98	31.34 2.71 -6.06	32.15 2.66 -7.28	31.85 2.74 -6.61	31.61 2.80 -6.23	32.22 3.02 -4.22	32.18 3.20 -3.12	32.19 3.10 -2.57	38.89 3.44 -4.78	32.24 3.21 -0.35	28.11 2.72 -1.54	25.26 2.44 -2.10	22.06 1.79 -3.67
NYPA_VERNON___GT2 24162	22.50 1.56 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.67 1.44 -5.37	28.35 2.02 -5.11	27.16 2.32 -3.59	27.43 2.84 -0.28	29.78 2.68 -4.78	30.76 2.71 -5.79	31.62 2.68 -6.98	31.43 2.80 -6.06	32.22 2.73 -7.27	31.92 2.81 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.23 3.26 -3.12	32.24 3.15 -2.56	38.92 3.47 -4.78	32.29 3.27 -0.35	28.14 2.74 -1.54	25.26 2.44 -2.10	22.08 1.81 -3.67



NYPA_VERNON____GT3 24163	22.50 1.56 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.67 1.44 -5.37	28.35 2.02 -5.11	27.16 2.32 -3.59	27.43 2.84 -0.28	29.78 2.68 -4.78	30.76 2.71 -5.79	31.62 2.68 -6.98	31.43 2.80 -6.06	32.22 2.73 -7.27	31.92 2.81 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.23 3.26 -3.12	32.24 3.15 -2.56	38.92 3.47 -4.78	32.29 3.27 -0.35	28.14 2.74 -1.54	25.26 2.44 -2.10	22.08 1.81 -3.67
NYPA____ASTORIA_CC1 323568	22.48 1.55 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.29 1.95 -5.11	27.09 2.25 -3.59	27.36 2.77 -0.28	29.71 2.61 -4.78	30.67 2.63 -5.79	31.55 2.61 -6.98	31.34 2.71 -6.06	32.15 2.66 -7.27	31.85 2.74 -6.61	31.61 2.80 -6.23	32.22 3.02 -4.22	32.15 3.18 -3.12	32.16 3.08 -2.56	38.83 3.37 -4.78	32.21 3.18 -0.35	28.07 2.67 -1.54	25.22 2.40 -2.10	22.06 1.79 -3.67
NYPA____ASTORIA_CC2 323569	22.48 1.55 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.29 1.95 -5.11	27.09 2.25 -3.59	27.36 2.77 -0.28	29.71 2.61 -4.78	30.67 2.63 -5.79	31.55 2.61 -6.98	31.34 2.71 -6.06	32.15 2.66 -7.27	31.85 2.74 -6.61	31.61 2.80 -6.23	32.22 3.02 -4.22	32.15 3.18 -3.12	32.16 3.08 -2.56	38.83 3.37 -4.78	32.21 3.18 -0.35	28.07 2.67 -1.54	25.22 2.40 -2.10	22.06 1.79 -3.67
NYPA____HOLTSVILL 23794	22.38 1.44 -5.79	20.26 1.36 -5.46	17.95 1.32 -3.70	17.29 1.30 -3.70	17.66 1.33 -4.17	21.59 1.37 -5.37	27.80 1.46 -5.10	26.86 2.02 -3.59	27.26 2.67 -0.28	29.78 2.68 -4.78	30.76 2.71 -5.79	31.53 2.59 -6.99	31.43 2.80 -6.06	32.24 2.75 -7.28	31.74 2.63 -6.61	31.48 2.66 -6.23	32.19 3.00 -4.22	32.25 3.28 -3.12	32.35 3.26 -2.56	39.57 4.11 -4.78	32.84 3.81 -0.35	28.23 2.84 -1.54	25.47 2.65 -2.10	22.29 2.02 -3.67
NYPA____HELLGATE_GT1 24158	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.62 1.40 -5.37	28.14 1.80 -5.10	26.92 2.08 -3.59	27.16 2.58 -0.27	29.51 2.41 -4.78	30.49 2.45 -5.78	31.35 2.42 -6.98	31.15 2.53 -6.05	31.95 2.47 -7.27	31.64 2.54 -6.60	31.40 2.60 -6.23	31.99 2.80 -4.22	31.97 3.00 -3.12	31.98 2.89 -2.56	38.64 3.19 -4.78	32.01 2.98 -0.35	27.90 2.50 -1.54	25.12 2.30 -2.10	22.16 1.89 -3.67
NYPA____HELLGATE_GT2 24159	22.53 1.59 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.62 1.40 -5.37	28.14 1.80 -5.10	26.92 2.08 -3.59	27.16 2.58 -0.27	29.51 2.41 -4.78	30.49 2.45 -5.78	31.35 2.42 -6.98	31.15 2.53 -6.05	31.95 2.47 -7.27	31.64 2.54 -6.60	31.40 2.60 -6.23	31.99 2.80 -4.22	31.97 3.00 -3.12	31.98 2.89 -2.56	38.64 3.19 -4.78	32.01 2.98 -0.35	27.90 2.50 -1.54	25.12 2.30 -2.10	22.16 1.89 -3.67
NYS_BARGE____HYD 23848	15.48 -0.58 -0.91	13.68 -0.62 -0.86	12.92 -0.59 -0.58	12.29 -0.58 -0.58	12.29 -0.52 -0.66	15.18 -0.52 -0.85	21.18 -0.85 -0.80	24.03 -0.17 -2.95	28.91 -0.44 -5.04	30.05 -0.47 -8.20	30.05 -0.62 -8.42	30.35 -0.55 -8.94	25.27 -0.59 -3.28	25.25 -0.58 -3.61	25.98 -0.50 -3.97	25.87 -0.50 -3.79	26.35 -0.57 -1.95	26.81 -0.65 -1.61	26.90 -0.69 -1.07	35.82 -1.29 -6.43	28.22 -1.15 -0.69	24.18 -0.60 -0.92	20.06 -0.97 -0.32	16.26 -0.90 -0.55
O.H._GEN_BRUCE 24063	15.49 -0.67 -1.01	13.36 -0.70 -0.62	12.92 -0.66 -0.65	12.29 -0.64 -0.65	12.29 -0.60 -0.73	13.34 -0.62 0.88	20.62 -1.00 -0.38	20.24 -0.34 0.67	21.15 -0.58 2.57	21.19 -0.62 0.50	21.19 -0.76 0.31	22.51 -0.61 -1.17	22.25 -0.66 -0.34	22.25 -0.64 -0.68	22.74 -0.59 -0.83	22.82 -0.56 -0.81	23.21 -0.60 1.17	24.03 -0.62 1.21	24.64 -0.71 1.17	27.34 -1.29 2.05	26.12 -1.12 1.43	21.88 -0.62 1.35	20.10 -0.97 -0.35	16.30 -0.91 -0.61
OAK ORCHARD____HYD 24046	15.55 -0.35 -0.75	13.76 -0.39 -0.71	13.02 -0.39 -0.48	12.37 -0.39 -0.48	12.36 -0.34 -0.54	15.24 -0.31 -0.70	21.47 -0.42 -0.66	21.57 -0.15 -0.47	24.05 -0.29 -0.04	24.36 -0.33 -2.38	24.40 -0.40 -2.54	25.29 -0.35 -3.68	23.46 -0.38 -1.27	23.41 -0.38 -1.57	24.02 -0.32 -1.84	24.04 -0.34 -1.80	24.52 -0.33 0.14	25.20 -0.41 0.24	25.72 -0.43 0.38	30.60 -0.68 -0.60	27.44 -0.63 0.61	22.84 -0.50 0.51	20.13 -0.85 -0.26	16.41 -0.65 -0.46
OCC_CHEM____DRP 24175	15.37 -0.71 -0.94	13.59 -0.74 -0.88	12.83 -0.70 -0.60	12.21 -0.68 -0.60	12.20 -0.63 -0.68	15.07 -0.65 -0.87	20.95 -1.10 -0.83	25.88 -0.49 -5.12	33.04 -0.83 -9.56	34.90 -0.83 -13.40	34.92 -0.98 -13.64	34.68 -0.88 -13.60	20.76 -0.93 0.89	20.75 -0.91 0.56	21.17 -0.85 0.48	21.33 -0.83 0.41	24.29 -0.87 -0.18	24.75 -0.93 0.17	24.08 -1.03 1.41	39.63 -1.69 -10.64	25.55 -1.49 1.64	21.41 -0.86 1.58	19.88 -1.16 -0.33	16.16 -1.01 -0.57
OLIN_CORP_DRP 24177	15.38 -0.71 -0.95	13.60 -0.74 -0.89	12.84 -0.70 -0.61	12.22 -0.68 -0.61	12.21 -0.63 -0.68	15.07 -0.67 -0.88	20.96 -1.10 -0.84	26.91 -0.47 -6.13	35.12 -0.80 -11.61	37.28 -0.80 -15.76	37.31 -0.96 -16.01	36.82 -0.86 -15.72	24.73 -0.90 -3.06	24.73 -0.89 -3.40	25.41 -0.83 -3.74	25.33 -0.81 -3.57	26.96 -0.87 -2.86	27.24 -0.93 -2.32	26.56 -1.06 -1.10	40.28 -1.75 -11.35	27.84 -1.55 -0.71	23.90 -0.91 -0.95	19.84 -1.20 -0.33	16.13 -1.05 -0.57
OLIN_CORP_DSASP 323712	15.37 -0.71 -0.94	13.59 -0.74 -0.88	12.83 -0.70 -0.60	12.21 -0.68 -0.60	12.20 -0.63 -0.68	15.07 -0.65 -0.87	20.95 -1.10 -0.83	25.88 -0.49 -5.12	33.04 -0.83 -9.56	34.90 -0.83 -13.40	34.92 -0.98 -13.64	34.68 -0.88 -13.60	20.76 -0.93 0.89	20.75 -0.91 0.56	21.17 -0.85 0.48	21.33 -0.83 0.41	24.29 -0.87 -0.18	24.75 -0.93 0.17	24.08 -1.03 1.41	39.63 -1.69 -10.64	25.55 -1.49 1.64	21.41 -0.86 1.58	19.88 -1.16 -0.33	16.16 -1.01 -0.57
ONEIDA_HERK_LFGE 323681	15.43 0.14 -0.15	13.67 0.08 -0.14	13.09 0.06 -0.10	12.44 0.06 -0.10	12.33 0.06 -0.11	15.14 0.15 -0.14	21.79 0.42 -0.13	21.89 0.55 -0.09	24.87 0.56 -0.01	24.90 0.51 -2.07	24.95 0.56 -2.14	25.68 0.46 -3.26	24.60 0.50 -1.53	24.40 0.47 -1.72	25.05 0.41 -2.14	25.08 0.38 -2.12	25.41 0.32 -0.10	26.24 0.31 -0.08	27.01 0.42 -0.06	31.53 0.74 -0.12	29.23 0.54 -0.01	24.32 0.43 -0.04	21.00 0.23 -0.05	16.82 0.13 -0.09
ONONDAGA_REF_OCCRA 23987	15.91 0.15 -0.62	14.10 0.08 -0.58	13.40 0.08 -0.39	12.74 0.06 -0.39	12.69 0.09 -0.44	15.59 0.16 -0.57	22.09 0.32 -0.54	22.16 0.53 -0.38	24.87 0.53 -0.03	25.14 0.51 -2.30	25.22 0.51 -2.45	26.00 0.46 -3.58	25.02 0.54 -1.91	24.93 0.53 -2.18	25.54 0.52 -2.52	25.56 0.52 -2.47	25.87 0.47 -0.42	26.63 0.47 -0.31	27.26 0.48 -0.26	31.71 0.55 -0.48	29.26 0.54 -0.03	24.44 0.43 -0.15	21.07 0.15 -0.21	17.00 0.03 -0.37
ONONDAGA____COGEN 23986	15.97 0.23 -0.60	14.14 0.13 -0.57	13.43 0.12 -0.38	12.78 0.11 -0.38	12.73 0.13 -0.43	15.65 0.24 -0.56	22.19 0.42 -0.53	22.28 0.66 -0.37	24.99 0.66 -0.03	25.22 0.62 -2.28	25.30 0.62 -2.42	26.09 0.59 -3.54	25.08 0.63 -1.88	25.01 0.64 -2.15	25.64 0.65 -2.49	25.64 0.63 -2.43	26.10 0.70 -0.42	26.86 0.70 -0.31	27.49 0.72 -0.26	31.98 0.83 -0.48	29.49 0.77 -0.03	24.58 0.57 -0.15	21.14 0.21 -0.21	17.07 0.10 -0.37
ONTARIO____LFGE 23819	16.22 0.20 -0.88	14.35 0.08 -0.83	13.57 0.08 -0.56	12.91 0.06 -0.56	12.89 0.10 -0.63	15.92 0.25 -0.82	22.47 0.47 -0.78	22.92 0.89 -0.78	25.78 0.92 -0.55	26.19 0.85 -3.02	26.26 0.80 -3.21	27.08 0.83 -4.29	25.55 0.86 -2.12	25.50 0.84 -2.45	26.11 0.88 -2.74	26.13 0.88 -2.67	26.63 0.97 -0.68	27.34 0.98 -0.50	27.88 0.98 -0.37	32.94 1.04 -1.22	29.67 0.94 -0.05	24.80 0.72 -0.22	21.19 0.16 -0.31	17.19 0.05 -0.53



ORANGEVILLE_WT_PWR 323706	16.08 -0.18 -1.12	14.21 -0.28 -1.05	13.39 -0.26 -0.72	12.74 -0.26 -0.72	12.75 -0.22 -0.81	15.76 -0.13 -1.04	22.01 -0.21 -0.99	26.54 0.49 -4.80	33.36 0.41 -8.64	35.09 0.34 -12.43	35.13 0.18 -12.70	35.05 0.31 -12.78	33.21 0.29 -10.35	33.22 0.29 -10.72	34.36 0.36 -11.50	33.85 0.38 -10.88	33.93 0.42 -8.53	34.04 0.44 -7.75	34.30 0.37 -7.40	40.49 0.03 -9.78	35.31 0.09 -6.54	31.44 0.31 -7.28	20.90 -0.21 -0.39	16.92 -0.37 -0.68
OSWEGATCHIE___HYD 24044	14.92 -0.33 -0.11	13.24 -0.31 -0.10	12.72 -0.28 -0.07	12.10 -0.26 -0.07	11.96 -0.28 -0.08	14.64 -0.31 -0.10	21.14 -0.19 -0.10	21.00 -0.32 -0.07	23.88 -0.44 -0.01	23.21 -0.45 -1.34	23.26 -0.38 -1.38	23.45 -0.61 -2.10	22.98 -0.59 -0.99	22.71 -0.62 -1.12	23.14 -0.74 -1.39	23.11 -0.83 -1.37	24.01 -1.05 -0.08	24.75 -1.16 -0.06	25.56 -1.01 -0.05	30.03 -0.74 -0.09	27.97 -0.72 -0.01	23.34 -0.55 -0.03	20.32 -0.44 -0.04	16.40 -0.27 -0.07
OSWEGO___5 23606	15.28 -0.21 -0.35	13.55 -0.22 -0.33	12.94 -0.21 -0.22	12.31 -0.20 -0.22	12.21 -0.20 -0.25	14.97 -0.21 -0.32	21.26 -0.28 -0.30	21.29 -0.17 -0.21	24.06 -0.27 -0.02	24.01 -0.25 -1.94	24.04 -0.24 -2.03	24.75 -0.24 -3.03	23.85 -0.25 -1.52	23.70 -0.24 -1.73	24.34 -0.22 -2.07	24.36 -0.25 -2.03	25.12 -0.17 -0.31	25.90 -0.18 -0.23	26.53 -0.18 -0.19	30.79 -0.25 -0.36	28.47 -0.23 -0.03	23.78 -0.19 -0.11	20.58 -0.29 -0.16	16.61 -0.27 -0.27
OSWEGO___6 23613	15.28 -0.21 -0.35	13.55 -0.22 -0.33	12.94 -0.21 -0.22	12.31 -0.20 -0.22	12.21 -0.20 -0.25	14.97 -0.21 -0.32	21.26 -0.28 -0.30	21.29 -0.17 -0.21	24.06 -0.27 -0.02	24.01 -0.25 -1.94	24.04 -0.24 -2.03	24.75 -0.24 -3.03	23.85 -0.25 -1.52	23.70 -0.24 -1.73	24.34 -0.22 -2.07	24.36 -0.25 -2.03	25.12 -0.17 -0.31	25.90 -0.18 -0.23	26.53 -0.18 -0.19	30.79 -0.25 -0.36	28.47 -0.23 -0.03	23.78 -0.19 -0.11	20.58 -0.29 -0.16	16.61 -0.27 -0.27
OUTOKUMPU-AB___DRP 24206	15.70 -0.39 -0.95	13.87 -0.47 -0.90	13.10 -0.44 -0.61	12.46 -0.43 -0.61	12.46 -0.39 -0.68	15.39 -0.34 -0.88	21.50 -0.57 -0.84	26.60 0.30 -5.05	33.80 0.15 -9.35	35.57 0.09 -13.16	35.57 -0.09 -13.40	35.37 0.02 -13.39	28.82 -0.02 -6.27	28.82 0.00 -6.61	29.73 0.07 -7.16	29.44 0.07 -6.79	29.26 -0.07 -4.35	29.54 -0.10 -3.79	29.34 -0.16 -2.98	40.58 -0.70 -10.61	30.54 -0.60 -2.46	26.56 -0.14 -2.84	20.45 -0.60 -0.33	16.50 -0.68 -0.58
OXBOW___ 24026	15.58 -0.51 -0.94	13.77 -0.56 -0.89	13.00 -0.53 -0.60	12.36 -0.53 -0.60	12.35 -0.49 -0.68	15.27 -0.46 -0.88	21.30 -0.76 -0.83	26.42 0.09 -5.09	33.64 -0.12 -9.45	35.42 -0.18 -13.28	35.42 -0.36 -13.52	35.21 -0.24 -13.50	25.09 -0.27 -2.78	25.07 -0.27 -3.12	25.76 -0.18 -3.44	25.68 -0.18 -3.29	26.93 -0.37 -2.32	27.30 -0.41 -1.86	26.89 -0.48 -0.84	40.23 -1.07 -10.62	28.23 -0.92 -0.47	24.14 -0.41 -0.69	20.24 -0.81 -0.33	16.38 -0.80 -0.57
OXY_CHEM_DSASP 323612	15.37 -0.71 -0.94	13.59 -0.74 -0.88	12.83 -0.70 -0.60	12.21 -0.68 -0.60	12.20 -0.63 -0.68	15.07 -0.65 -0.87	20.95 -1.10 -0.83	25.88 -0.49 -5.12	33.04 -0.83 -9.56	34.90 -0.83 -13.40	34.92 -0.98 -13.64	34.68 -0.88 -13.60	20.76 -0.93 0.89	20.75 -0.91 0.56	21.17 -0.85 0.48	21.33 -0.83 0.41	24.29 -0.87 -0.18	24.75 -0.93 0.17	24.08 -1.03 1.41	39.63 -1.69 -10.64	25.55 -1.49 1.64	21.41 -0.86 1.58	19.88 -1.16 -0.33	16.16 -1.01 -0.57
PEEKSKILL___ 23653	22.22 1.35 -5.73	20.00 1.17 -5.39	17.69 1.10 -3.66	16.99 1.04 -3.66	17.32 1.03 -4.12	21.46 1.29 -5.31	28.08 1.80 -5.05	26.88 2.08 -3.55	27.16 2.58 -0.28	29.46 2.39 -4.75	30.43 2.43 -5.75	31.32 2.42 -6.95	31.08 2.51 -6.01	31.89 2.47 -7.21	31.58 2.52 -6.56	31.32 2.55 -6.19	31.95 2.80 -4.17	31.85 2.92 -3.08	31.92 2.87 -2.53	38.65 3.25 -4.72	32.06 3.04 -0.34	27.86 2.48 -1.52	24.91 2.11 -2.07	21.74 1.51 -3.62
PGE MADISON___WINDPWR 24146	18.24 1.29 -1.81	16.17 1.02 -1.71	15.06 0.97 -1.16	14.36 0.92 -1.16	14.39 0.92 -1.30	17.84 1.31 -1.68	25.10 2.27 -1.60	25.64 2.76 -1.63	29.11 3.91 -0.88	29.86 3.64 -3.91	30.28 3.76 -4.27	31.01 3.69 -5.36	29.89 3.63 -3.68	29.94 3.53 -4.20	30.30 3.44 -4.35	29.56 2.62 -4.37	29.93 2.80 -2.16	30.53 2.92 -1.75	31.20 3.13 -1.55	37.05 3.90 -2.48	32.82 3.33 -0.82	27.62 2.53 -1.24	23.12 1.76 -0.64	18.98 1.26 -1.12
PIERCEFIELD___HYD 23852	14.49 -0.65 0.00	12.91 -0.54 0.00	12.44 -0.49 0.00	11.84 -0.44 0.00	11.67 -0.49 0.00	14.26 -0.59 0.00	20.59 -0.64 0.00	20.23 -1.02 0.00	23.09 -1.21 0.00	21.96 -1.25 -0.89	21.99 -1.18 -0.91	21.98 -1.38 -1.41	21.73 -1.47 -0.63	21.42 -1.49 -0.70	21.78 -1.62 -0.90	21.76 -1.72 -0.89	23.00 -1.97 0.00	23.71 -2.15 0.00	24.51 -2.02 0.00	28.87 -1.81 0.00	27.01 -1.66 0.00	22.52 -1.34 0.00	19.83 -0.89 0.00	16.10 -0.50 0.00
PINELAWN_CC_1 323563	22.58 1.64 -5.79	20.40 1.51 -5.46	18.09 1.46 -3.70	17.42 1.44 -3.70	17.79 1.46 -4.17	21.80 1.57 -5.37	28.03 1.70 -5.10	27.07 2.23 -3.59	27.50 2.92 -0.28	29.96 2.86 -4.78	30.92 2.87 -5.79	31.71 2.77 -6.99	31.59 2.96 -6.06	32.40 2.91 -7.28	31.90 2.79 -6.61	31.63 2.82 -6.23	32.37 3.17 -4.22	32.44 3.47 -3.12	32.53 3.45 -2.56	39.69 4.23 -4.78	32.98 3.96 -0.35	28.40 3.01 -1.54	25.68 2.86 -2.10	22.53 2.26 -3.67
PJM_GEN_HTP_PROXY 323702	22.44 1.50 -5.79	20.20 1.30 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	22.17 1.44 -5.88	27.85 2.02 -4.60	27.16 2.32 -3.59	27.45 2.87 -0.28	29.80 2.70 -4.78	30.78 2.74 -5.79	31.64 2.70 -6.98	31.45 2.82 -6.06	32.26 2.78 -7.27	31.96 2.86 -6.61	31.70 2.89 -6.23	32.32 3.12 -4.22	32.25 3.28 -3.12	32.29 3.21 -2.56	39.01 3.56 -4.78	32.38 3.35 -0.35	28.16 2.77 -1.54	25.20 2.38 -2.10	21.98 1.71 -3.67
PJM_GEN_KEystone 24065	19.63 0.62 -3.86	17.56 0.48 -3.63	15.86 0.46 -2.47	15.18 0.43 -2.47	15.39 0.45 -2.78	19.54 0.59 -4.09	24.91 0.79 -2.89	25.76 1.27 -3.24	27.81 1.53 -1.97	29.60 1.36 -5.92	30.21 1.34 -6.61	30.94 1.41 -7.58	30.16 1.45 -6.14	30.65 1.42 -7.01	30.82 1.48 -6.83	30.57 1.54 -6.46	31.10 1.70 -4.43	31.19 1.76 -3.57	31.38 1.70 -3.16	37.50 1.75 -5.07	31.93 1.66 -1.59	27.80 1.46 -2.49	23.19 1.08 -1.39	19.68 0.65 -2.44
PJM_GEN_NEPTUNE_PROXY 323594	22.39 1.45 -5.79	20.27 1.37 -5.46	17.95 1.32 -3.70	17.31 1.33 -3.70	17.67 1.34 -4.17	22.13 1.40 -5.88	27.25 1.42 -4.60	26.75 1.91 -3.59	27.09 2.50 -0.28	29.56 2.46 -4.78	30.49 2.45 -5.79	31.32 2.37 -6.99	31.16 2.53 -6.06	31.98 2.49 -7.28	31.52 2.41 -6.61	31.25 2.44 -6.23	31.92 2.72 -4.22	31.94 2.97 -3.12	32.03 2.94 -2.56	39.01 3.56 -4.78	32.38 3.35 -0.35	27.97 2.58 -1.54	25.36 2.55 -2.10	22.31 2.04 -3.66
PJM_GEN_VFT_PROXY 323633	22.42 1.49 -5.79	20.19 1.29 -5.45	17.85 1.22 -3.70	17.13 1.14 -3.70	17.47 1.14 -4.17	22.16 1.43 -5.88	27.85 2.02 -4.60	27.16 2.32 -3.59	27.48 2.89 -0.28	29.80 2.70 -4.78	30.80 2.76 -5.79	31.64 2.70 -6.98	31.45 2.82 -6.06	32.26 2.78 -7.27	31.96 2.86 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.23 3.26 -3.12	32.27 3.18 -2.56	38.92 3.47 -4.78	32.35 3.33 -0.35	28.16 2.77 -1.54	25.22 2.40 -2.10	21.98 1.71 -3.67
PLEASANTVLY___LBMP 24000	22.43 1.30 -5.98	20.22 1.14 -5.63	17.84 1.09 -3.82	17.12 1.02 -3.82	17.49 1.02 -4.31	21.66 1.26 -5.55	28.26 1.76 -5.27	26.98 2.02 -3.71	27.08 2.48 -0.29	29.48 2.30 -4.86	30.47 2.31 -5.90	31.36 2.31 -7.09	31.16 2.39 -6.20	32.02 2.35 -7.45	31.65 2.41 -6.75	31.38 2.44 -6.36	32.01 2.67 -4.36	31.86 2.79 -3.22	31.93 2.76 -2.65	38.71 3.10 -4.94	31.96 2.93 -0.36	27.83 2.39 -1.59	24.92 2.03 -2.17	21.85 1.46 -3.79



POLETTI____ 23519	22.45 1.51 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.68 1.46 -5.37	28.37 2.04 -5.11	27.18 2.34 -3.59	27.50 2.92 -0.28	29.82 2.72 -4.78	30.80 2.76 -5.79	31.69 2.74 -6.98	31.47 2.84 -6.06	32.29 2.80 -7.27	31.99 2.88 -6.61	31.72 2.91 -6.23	32.37 3.17 -4.22	32.28 3.31 -3.12	32.32 3.23 -2.56	39.04 3.59 -4.78	32.44 3.41 -0.35	28.19 2.79 -1.54	25.24 2.42 -2.10	22.01 1.74 -3.67
PORT_JEFF_3 23555	22.41 1.47 -5.79	20.28 1.38 -5.46	17.98 1.34 -3.70	17.31 1.33 -3.70	17.68 1.35 -4.17	21.64 1.41 -5.37	27.84 1.51 -5.10	26.90 2.06 -3.59	27.31 2.72 -0.28	29.82 2.72 -4.78	30.83 2.78 -5.79	31.60 2.66 -6.99	31.50 2.87 -6.06	32.31 2.82 -7.28	31.81 2.70 -6.61	31.54 2.73 -6.23	32.27 3.07 -4.22	32.36 3.39 -3.12	32.45 3.37 -2.56	39.69 4.23 -4.78	32.92 3.90 -0.35	28.31 2.91 -1.54	25.53 2.71 -2.10	22.34 2.08 -3.67
PORT_JEFF_4 23616	22.41 1.47 -5.79	20.28 1.38 -5.46	17.98 1.34 -3.70	17.31 1.33 -3.70	17.68 1.35 -4.17	21.64 1.41 -5.37	27.84 1.51 -5.10	26.90 2.06 -3.59	27.31 2.72 -0.28	29.82 2.72 -4.78	30.83 2.78 -5.79	31.60 2.66 -6.99	31.50 2.87 -6.06	32.31 2.82 -7.28	31.81 2.70 -6.61	31.54 2.73 -6.23	32.27 3.07 -4.22	32.36 3.39 -3.12	32.45 3.37 -2.56	39.69 4.23 -4.78	32.92 3.90 -0.35	28.31 2.91 -1.54	25.53 2.71 -2.10	22.34 2.08 -3.67
PORT_JEFF_IC 23713	22.42 1.49 -5.79	20.28 1.38 -5.46	17.99 1.36 -3.70	17.31 1.33 -3.70	17.69 1.36 -4.17	21.64 1.41 -5.37	27.86 1.53 -5.10	26.92 2.08 -3.59	27.33 2.75 -0.28	29.85 2.74 -4.78	30.85 2.80 -5.79	31.62 2.68 -6.99	31.52 2.89 -6.06	32.33 2.84 -7.28	31.81 2.70 -6.61	31.57 2.75 -6.23	32.30 3.10 -4.22	32.41 3.44 -3.12	32.48 3.40 -2.56	39.75 4.29 -4.78	32.98 3.96 -0.35	28.33 2.93 -1.54	25.57 2.76 -2.10	22.34 2.08 -3.67
PPL PILGRIM_ST_GT1 24216	22.72 1.79 -5.79	20.54 1.64 -5.46	18.22 1.59 -3.70	17.53 1.55 -3.70	17.91 1.58 -4.17	21.95 1.72 -5.37	28.31 1.97 -5.10	27.41 2.57 -3.59	27.89 3.31 -0.28	30.36 3.26 -4.78	31.36 3.32 -5.79	32.13 3.18 -6.99	32.04 3.41 -6.06	32.84 3.35 -7.28	32.35 3.24 -6.61	32.09 3.27 -6.23	32.85 3.65 -4.22	32.93 3.96 -3.12	33.04 3.95 -2.56	40.40 4.94 -4.78	33.55 4.53 -0.35	28.83 3.44 -1.54	25.96 3.15 -2.10	22.69 2.42 -3.67
PPL PILGRIM_ST_GT2 24217	22.72 1.79 -5.79	20.54 1.64 -5.46	18.22 1.59 -3.70	17.53 1.55 -3.70	17.91 1.58 -4.17	21.95 1.72 -5.37	28.31 1.97 -5.10	27.41 2.57 -3.59	27.89 3.31 -0.28	30.36 3.26 -4.78	31.36 3.32 -5.79	32.13 3.18 -6.99	32.04 3.41 -6.06	32.84 3.35 -7.28	32.35 3.24 -6.61	32.09 3.27 -6.23	32.85 3.65 -4.22	32.93 3.96 -3.12	33.04 3.95 -2.56	40.40 4.94 -4.78	33.55 4.53 -0.35	28.83 3.44 -1.54	25.96 3.15 -2.10	22.69 2.42 -3.67
PPL_SHRM_GT3 24213	22.21 1.27 -5.79	20.12 1.22 -5.46	17.82 1.19 -3.70	17.17 1.18 -3.70	17.54 1.20 -4.17	21.45 1.22 -5.37	27.59 1.25 -5.10	26.67 1.83 -3.59	27.04 2.45 -0.28	29.60 2.50 -4.78	30.60 2.56 -5.79	31.36 2.42 -6.99	31.27 2.64 -6.06	32.09 2.60 -7.28	31.56 2.45 -6.61	31.30 2.48 -6.23	32.00 2.80 -4.22	32.10 3.13 -3.12	32.19 3.10 -2.56	39.51 4.05 -4.78	32.70 3.67 -0.35	28.07 2.67 -1.54	25.32 2.51 -2.10	22.14 1.88 -3.67
PPL_SHRM_GT4 24214	22.21 1.27 -5.79	20.12 1.22 -5.46	17.82 1.19 -3.70	17.17 1.18 -3.70	17.54 1.20 -4.17	21.45 1.22 -5.37	27.59 1.25 -5.10	26.67 1.83 -3.59	27.04 2.45 -0.28	29.60 2.50 -4.78	30.60 2.56 -5.79	31.36 2.42 -6.99	31.27 2.64 -6.06	32.09 2.60 -7.28	31.56 2.45 -6.61	31.30 2.48 -6.23	32.00 2.80 -4.22	32.10 3.13 -3.12	32.19 3.10 -2.56	39.51 4.05 -4.78	32.70 3.67 -0.35	28.07 2.67 -1.54	25.32 2.51 -2.10	22.14 1.88 -3.67
PROJECT___ORANGE 1 24174	15.76 0.08 -0.54	13.96 0.01 -0.51	13.29 0.01 -0.34	12.63 0.00 -0.34	12.57 0.02 -0.39	15.44 0.09 -0.50	21.90 0.19 -0.47	21.96 0.38 -0.33	24.70 0.37 -0.03	24.97 0.38 -2.27	25.04 0.38 -2.40	25.80 0.31 -3.54	24.80 0.38 -1.85	24.72 0.40 -2.11	25.32 0.36 -2.46	25.35 0.36 -2.41	25.65 0.30 -0.37	26.41 0.28 -0.27	27.01 0.27 -0.22	31.40 0.31 -0.42	29.02 0.32 -0.03	24.25 0.26 -0.13	20.92 0.02 -0.18	16.87 -0.05 -0.32
PROJECT___ORANGE 2 24166	15.76 0.08 -0.54	13.96 0.01 -0.51	13.29 0.01 -0.34	12.63 0.00 -0.34	12.57 0.02 -0.39	15.44 0.09 -0.50	21.90 0.19 -0.47	21.96 0.38 -0.33	24.70 0.37 -0.03	24.97 0.38 -2.27	25.04 0.38 -2.40	25.80 0.31 -3.54	24.80 0.38 -1.85	24.72 0.40 -2.11	25.32 0.36 -2.46	25.35 0.36 -2.41	25.65 0.30 -0.37	26.41 0.28 -0.27	27.01 0.27 -0.22	31.40 0.31 -0.42	29.02 0.32 -0.03	24.25 0.26 -0.13	20.92 0.02 -0.18	16.87 -0.05 -0.32
PYRITES___HYD 24023	14.52 -0.62 0.00	12.93 -0.51 0.00	12.47 -0.46 0.00	11.87 -0.42 0.00	11.70 -0.46 0.00	14.30 -0.55 0.00	20.68 -0.55 0.00	20.33 -0.91 0.00	23.77 -0.53 0.00	22.53 -0.54 -0.75	22.55 -0.47 -0.77	22.62 -0.53 -1.19	22.51 -0.59 -0.53	22.18 -0.62 -0.59	22.47 -0.79 -0.76	22.45 -0.88 -0.75	23.20 -1.77 0.00	23.91 -1.94 0.00	24.72 -1.80 0.00	29.05 -1.63 0.00	27.16 -1.52 0.00	22.61 -1.24 0.00	19.89 -0.83 0.00	16.14 -0.46 0.00
RAMAPO___LBMP 323565	22.06 1.35 -5.57	19.85 1.17 -5.24	17.59 1.10 -3.56	16.87 1.03 -3.56	17.20 1.03 -4.01	21.31 1.29 -5.16	27.92 1.78 -4.91	26.80 2.10 -3.45	27.18 2.60 -0.27	29.39 2.39 -4.69	30.34 2.43 -5.66	31.21 2.39 -6.86	30.94 2.48 -5.89	31.74 2.47 -7.06	31.46 2.52 -6.44	31.21 2.55 -6.08	31.83 2.80 -4.06	31.77 2.92 -3.00	31.85 2.87 -2.46	38.52 3.25 -4.59	32.05 3.04 -0.33	27.82 2.48 -1.48	24.85 2.11 -2.02	21.64 1.51 -3.52
RANKINE____ 23646	15.79 -0.36 -1.01	13.95 -0.44 -0.95	13.16 -0.41 -0.65	12.53 -0.41 -0.65	12.52 -0.36 -0.73	15.48 -0.31 -0.94	21.65 -0.47 -0.89	28.77 0.30 -7.23	38.30 0.17 -13.83	40.74 0.09 -18.33	40.79 -0.07 -18.60	40.06 0.07 -18.04	36.33 0.05 -13.71	36.32 0.04 -14.07	37.71 0.11 -15.10	36.99 0.14 -14.27	37.05 0.18 -11.90	36.87 0.16 -10.86	36.88 0.11 -10.25	45.31 -0.40 -15.03	37.64 -0.29 -9.25	34.13 0.10 -10.18	20.65 -0.41 -0.35	16.63 -0.58 -0.61
RAVENSWOOD_GT2_1 24244	22.44 1.50 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.33 2.00 -5.11	27.13 2.30 -3.59	27.43 2.84 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.60 2.66 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.92 2.81 -6.61	31.66 2.85 -6.23	32.27 3.07 -4.22	32.20 3.23 -3.12	32.24 3.15 -2.56	38.95 3.50 -4.78	32.32 3.30 -0.35	28.11 2.72 -1.54	25.20 2.38 -2.10	22.00 1.73 -3.67
RAVENSWOOD_GT2_2 24245	22.44 1.50 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.33 2.00 -5.11	27.13 2.30 -3.59	27.43 2.84 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.60 2.66 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.92 2.81 -6.61	31.66 2.85 -6.23	32.27 3.07 -4.22	32.20 3.23 -3.12	32.24 3.15 -2.56	38.95 3.50 -4.78	32.32 3.30 -0.35	28.11 2.72 -1.54	25.20 2.38 -2.10	22.00 1.73 -3.67
RAVENSWOOD_GT2_3 24246	22.45 1.51 -5.79	20.20 1.30 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.67 1.44 -5.37	28.35 2.02 -5.11	27.13 2.30 -3.59	27.43 2.84 -0.28	29.78 2.68 -4.78	30.76 2.71 -5.79	31.62 2.68 -6.98	31.43 2.80 -6.06	32.24 2.75 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.23 3.26 -3.12	32.27 3.18 -2.56	38.95 3.50 -4.78	32.35 3.33 -0.35	28.14 2.74 -1.54	25.22 2.40 -2.10	22.00 1.73 -3.67



RAVENSWOOD_GT2_4 24247	22.45 1.51 -5.79	20.20 1.30 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.67 1.44 -5.37	28.35 2.02 -5.11	27.13 2.30 -3.59	27.43 2.84 -0.28	29.78 2.68 -4.78	30.76 2.71 -5.79	31.62 2.68 -6.98	31.43 2.80 -6.06	32.24 2.75 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.23 3.26 -3.12	32.27 3.18 -2.56	38.95 3.50 -4.78	32.35 3.33 -0.35	28.14 2.74 -1.54	25.22 2.40 -2.10	22.00 1.73 -3.67
RAVENSWOOD_GT3_1 24248	22.44 1.50 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.35 2.02 -5.11	27.13 2.30 -3.59	27.43 2.84 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.60 2.66 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.92 2.81 -6.61	31.66 2.85 -6.23	32.27 3.07 -4.22	32.20 3.23 -3.12	32.24 3.15 -2.56	38.95 3.50 -4.78	32.35 3.33 -0.35	28.11 2.72 -1.54	25.20 2.38 -2.10	22.00 1.73 -3.67
RAVENSWOOD_GT3_2 24249	22.44 1.50 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.35 2.02 -5.11	27.13 2.30 -3.59	27.43 2.84 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.60 2.66 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.92 2.81 -6.61	31.66 2.85 -6.23	32.27 3.07 -4.22	32.20 3.23 -3.12	32.24 3.15 -2.56	38.95 3.50 -4.78	32.35 3.33 -0.35	28.11 2.72 -1.54	25.20 2.38 -2.10	22.00 1.73 -3.67
RAVENSWOOD_GT3_3 24250	22.45 1.51 -5.79	20.20 1.30 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.67 1.44 -5.37	28.37 2.04 -5.11	27.16 2.32 -3.59	27.45 2.87 -0.28	29.78 2.68 -4.78	30.78 2.74 -5.79	31.64 2.70 -6.98	31.43 2.80 -6.06	32.26 2.78 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.32 3.12 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.38 3.35 -0.35	28.14 2.74 -1.54	25.22 2.40 -2.10	22.01 1.74 -3.67
RAVENSWOOD_GT3_4 24251	22.45 1.51 -5.79	20.20 1.30 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.67 1.44 -5.37	28.37 2.04 -5.11	27.16 2.32 -3.59	27.45 2.87 -0.28	29.78 2.68 -4.78	30.78 2.74 -5.79	31.64 2.70 -6.98	31.43 2.80 -6.06	32.26 2.78 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.32 3.12 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.38 3.35 -0.35	28.14 2.74 -1.54	25.22 2.40 -2.10	22.01 1.74 -3.67
RAVENSWOOD_GT_1 23729	22.50 1.56 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.67 1.44 -5.37	28.35 2.02 -5.11	27.16 2.32 -3.59	27.43 2.84 -0.28	29.78 2.68 -4.78	30.76 2.71 -5.79	31.62 2.68 -6.98	31.43 2.80 -6.06	32.22 2.73 -7.27	31.92 2.81 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.23 3.26 -3.12	32.24 3.15 -2.56	38.92 3.47 -4.78	32.29 3.27 -0.35	28.14 2.74 -1.54	25.26 2.44 -2.10	22.08 1.81 -3.67
RAVENSWOOD_GT_10 24258	22.44 1.50 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.67 1.44 -5.37	28.35 2.02 -5.11	27.13 2.30 -3.59	27.43 2.84 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.92 2.81 -6.61	31.66 2.85 -6.23	32.29 3.10 -4.22	32.20 3.23 -3.12	32.24 3.15 -2.56	38.95 3.50 -4.78	32.35 3.33 -0.35	28.11 2.72 -1.54	25.20 2.38 -2.10	22.00 1.73 -3.67
RAVENSWOOD_GT_11 24259	22.44 1.50 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.67 1.44 -5.37	28.35 2.02 -5.11	27.13 2.30 -3.59	27.43 2.84 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.92 2.81 -6.61	31.66 2.85 -6.23	32.29 3.10 -4.22	32.20 3.23 -3.12	32.24 3.15 -2.56	38.95 3.50 -4.78	32.35 3.33 -0.35	28.11 2.72 -1.54	25.20 2.38 -2.10	22.00 1.73 -3.67
RAVENSWOOD_GT_4 24252	22.44 1.50 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.67 1.44 -5.37	28.35 2.02 -5.11	27.13 2.30 -3.59	27.43 2.84 -0.28	29.78 2.68 -4.78	30.76 2.71 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.24 2.75 -7.27	31.92 2.81 -6.61	31.66 2.85 -6.23	32.29 3.10 -4.22	32.23 3.26 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.38 3.35 -0.35	28.14 2.74 -1.54	25.20 2.38 -2.10	21.98 1.71 -3.67
RAVENSWOOD_GT_5 24254	22.44 1.50 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.67 1.44 -5.37	28.35 2.02 -5.11	27.13 2.30 -3.59	27.43 2.84 -0.28	29.78 2.68 -4.78	30.76 2.71 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.24 2.75 -7.27	31.92 2.81 -6.61	31.66 2.85 -6.23	32.29 3.10 -4.22	32.23 3.26 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.38 3.35 -0.35	28.14 2.74 -1.54	25.20 2.38 -2.10	21.98 1.71 -3.67
RAVENSWOOD_GT_6 24253	22.44 1.50 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.67 1.44 -5.37	28.35 2.02 -5.11	27.13 2.30 -3.59	27.43 2.84 -0.28	29.78 2.68 -4.78	30.76 2.71 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.24 2.75 -7.27	31.92 2.81 -6.61	31.66 2.85 -6.23	32.29 3.10 -4.22	32.23 3.26 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.38 3.35 -0.35	28.14 2.74 -1.54	25.20 2.38 -2.10	21.98 1.71 -3.67
RAVENSWOOD_GT_7 24255	22.44 1.50 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.67 1.44 -5.37	28.35 2.02 -5.11	27.13 2.30 -3.59	27.43 2.84 -0.28	29.78 2.68 -4.78	30.76 2.71 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.24 2.75 -7.27	31.92 2.81 -6.61	31.66 2.85 -6.23	32.29 3.10 -4.22	32.23 3.26 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.38 3.35 -0.35	28.14 2.74 -1.54	25.20 2.38 -2.10	21.98 1.71 -3.67
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.44 1.50 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.67 1.44 -5.37	28.35 2.02 -5.11	27.13 2.30 -3.59	27.43 2.84 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.92 2.81 -6.61	31.66 2.85 -6.23	32.29 3.10 -4.22	32.20 3.23 -3.12	32.24 3.15 -2.56	38.95 3.50 -4.78	32.35 3.33 -0.35	28.11 2.72 -1.54	25.20 2.38 -2.10	22.00 1.73 -3.67
RAVENSWOOD_GT_9 24257	22.44 1.50 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.67 1.44 -5.37	28.35 2.02 -5.11	27.13 2.30 -3.59	27.43 2.84 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.92 2.81 -6.61	31.66 2.85 -6.23	32.29 3.10 -4.22	32.20 3.23 -3.12	32.24 3.15 -2.56	38.95 3.50 -4.78	32.35 3.33 -0.35	28.11 2.72 -1.54	25.20 2.38 -2.10	22.00 1.73 -3.67
RAVENSWOOD___1 23533	22.47 1.53 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.09 2.25 -3.59	27.36 2.77 -0.28	29.71 2.61 -4.78	30.69 2.65 -5.79	31.55 2.61 -6.98	31.36 2.73 -6.06	32.17 2.69 -7.27	31.87 2.77 -6.61	31.61 2.80 -6.23	32.22 3.02 -4.22	32.15 3.18 -3.12	32.16 3.08 -2.56	38.86 3.40 -4.78	32.24 3.21 -0.35	28.07 2.67 -1.54	25.22 2.40 -2.10	22.05 1.78 -3.67
RAVENSWOOD___2 23534	22.48 1.55 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.09 2.25 -3.59	27.38 2.79 -0.28	29.71 2.61 -4.78	30.69 2.65 -5.79	31.58 2.63 -6.98	31.36 2.73 -6.06	32.17 2.69 -7.27	31.87 2.77 -6.61	31.63 2.82 -6.23	32.24 3.05 -4.22	32.17 3.20 -3.12	32.19 3.10 -2.56	38.86 3.40 -4.78	32.24 3.21 -0.35	28.09 2.69 -1.54	25.22 2.40 -2.10	22.05 1.78 -3.67



RAVENSWOOD___3 23535	22.44 1.50 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.67 1.44 -5.37	28.35 2.02 -5.11	27.13 2.30 -3.59	27.43 2.84 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.92 2.81 -6.61	31.66 2.85 -6.23	32.27 3.07 -4.22	32.20 3.23 -3.12	32.24 3.15 -2.56	38.95 3.50 -4.78	32.35 3.33 -0.35	28.11 2.72 -1.54	25.20 2.38 -2.10	22.00 1.73 -3.67
RAVENSWOOD___4 23820	22.47 1.53 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.09 2.25 -3.59	27.36 2.77 -0.28	29.71 2.61 -4.78	30.69 2.65 -5.79	31.55 2.61 -6.98	31.36 2.73 -6.06	32.17 2.69 -7.27	31.87 2.77 -6.61	31.61 2.80 -6.23	32.22 3.02 -4.22	32.15 3.18 -3.12	32.16 3.08 -2.56	38.86 3.40 -4.78	32.24 3.21 -0.35	28.07 2.67 -1.54	25.22 2.40 -2.10	22.05 1.78 -3.67
RCPL_TRUST___DRP 24196	22.45 1.51 -5.79	20.20 1.30 -5.45	17.86 1.23 -3.70	17.15 1.17 -3.70	17.50 1.17 -4.17	21.67 1.44 -5.37	28.37 2.04 -5.11	27.18 2.34 -3.59	27.48 2.89 -0.28	29.82 2.72 -4.78	30.80 2.76 -5.79	31.66 2.72 -6.98	31.45 2.82 -6.06	32.29 2.80 -7.27	31.96 2.86 -6.61	31.70 2.89 -6.23	32.34 3.15 -4.22	32.25 3.28 -3.12	32.29 3.21 -2.56	39.04 3.59 -4.78	32.41 3.38 -0.35	28.16 2.77 -1.54	25.22 2.40 -2.10	22.00 1.73 -3.67
RENSSELAER___COGEN 23796	22.74 0.80 -6.79	20.54 0.70 -6.40	17.96 0.68 -4.34	17.27 0.65 -4.34	17.71 0.66 -4.89	21.96 0.80 -6.30	28.26 1.04 -5.99	26.52 1.06 -4.21	25.95 1.31 -0.33	28.72 1.20 -5.20	29.78 1.16 -6.37	30.64 1.14 -7.54	30.56 1.17 -6.82	31.58 1.15 -8.21	31.00 1.17 -7.34	30.65 1.17 -6.90	31.23 1.30 -4.95	30.86 1.34 -3.66	30.91 1.38 -3.01	37.85 1.56 -5.61	30.57 1.49 -0.41	27.00 1.34 -1.81	24.30 1.12 -2.46	21.74 0.83 -4.31
REVERE_CPPR_DRP 24186	15.63 0.26 -0.23	13.83 0.17 -0.21	13.24 0.17 -0.15	12.58 0.15 -0.15	12.48 0.16 -0.16	15.33 0.27 -0.21	21.98 0.55 -0.20	22.11 0.72 -0.14	25.10 0.78 -0.01	25.23 0.71 -2.20	25.30 0.76 -2.28	26.10 0.68 -3.46	24.95 0.72 -1.65	24.77 0.69 -1.87	25.45 0.65 -2.30	25.48 0.63 -2.27	25.76 0.62 -0.15	26.61 0.65 -0.11	27.33 0.72 -0.09	31.83 0.98 -0.17	29.49 0.80 -0.01	24.53 0.62 -0.06	21.17 0.37 -0.08	16.97 0.23 -0.13
RIVERBAY___ 323610	22.53 1.59 -5.79	20.19 1.29 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.64 1.41 -5.37	28.21 1.87 -5.11	27.01 2.17 -3.59	27.26 2.67 -0.28	29.60 2.50 -4.78	30.58 2.54 -5.78	31.46 2.52 -6.98	31.24 2.62 -6.05	32.06 2.58 -7.27	31.76 2.65 -6.60	31.52 2.71 -6.23	32.12 2.92 -4.22	32.10 3.13 -3.12	32.08 3.00 -2.56	38.77 3.31 -4.78	32.12 3.10 -0.35	28.00 2.60 -1.54	25.18 2.36 -2.10	22.15 1.88 -3.67
ROCHESTER_9_IC 23652	15.58 -0.32 -0.75	13.77 -0.38 -0.70	13.05 -0.36 -0.48	12.39 -0.37 -0.48	12.37 -0.33 -0.54	15.25 -0.30 -0.69	21.51 -0.38 -0.66	21.35 -0.11 -0.21	23.59 -0.24 0.47	23.80 -0.31 -1.79	23.85 -0.36 -1.95	24.81 -0.31 -3.16	23.41 -0.34 -1.18	23.36 -0.33 -1.48	23.97 -0.27 -1.74	23.99 -0.29 -1.70	24.43 -0.27 0.28	25.13 -0.36 0.36	25.70 -0.37 0.45	30.18 -0.61 -0.12	27.40 -0.60 0.67	22.80 -0.48 0.58	20.15 -0.83 -0.26	16.45 -0.61 -0.46
ROSETON___1 23587	22.43 1.30 -5.98	20.20 1.13 -5.63	17.82 1.07 -3.82	17.11 1.01 -3.82	17.47 1.01 -4.30	21.65 1.25 -5.54	28.26 1.76 -5.27	26.95 2.00 -3.71	27.05 2.45 -0.29	29.46 2.28 -4.86	30.47 2.31 -5.90	31.33 2.28 -7.09	31.14 2.37 -6.20	31.99 2.33 -7.45	31.63 2.38 -6.74	31.35 2.42 -6.36	31.98 2.65 -4.36	31.84 2.77 -3.22	31.90 2.73 -2.65	38.68 3.07 -4.93	31.93 2.90 -0.36	27.81 2.36 -1.59	24.89 2.01 -2.17	21.83 1.44 -3.79
ROSETON___2 23588	22.43 1.30 -5.98	20.20 1.13 -5.63	17.82 1.07 -3.82	17.11 1.01 -3.82	17.47 1.01 -4.30	21.65 1.25 -5.54	28.26 1.76 -5.27	26.95 2.00 -3.71	27.05 2.45 -0.29	29.46 2.28 -4.86	30.47 2.31 -5.90	31.33 2.28 -7.09	31.14 2.37 -6.20	31.99 2.33 -7.45	31.63 2.38 -6.74	31.35 2.42 -6.36	31.98 2.65 -4.36	31.84 2.77 -3.22	31.90 2.73 -2.65	38.68 3.07 -4.93	31.93 2.90 -0.36	27.81 2.36 -1.59	24.89 2.01 -2.17	21.83 1.44 -3.79
RUSSELL___1 23602	15.59 -0.30 -0.75	13.80 -0.35 -0.71	13.06 -0.35 -0.48	12.41 -0.36 -0.48	12.38 -0.32 -0.54	15.26 -0.28 -0.69	21.53 -0.36 -0.66	21.38 -0.08 -0.21	23.63 -0.22 0.46	23.84 -0.29 -1.81	23.92 -0.31 -1.97	24.85 -0.29 -3.18	23.45 -0.32 -1.19	23.39 -0.31 -1.49	24.01 -0.25 -1.75	24.02 -0.27 -1.71	24.46 -0.25 0.27	25.16 -0.34 0.35	25.74 -0.35 0.44	30.23 -0.58 -0.14	27.47 -0.55 0.67	22.83 -0.45 0.57	20.15 -0.83 -0.26	16.46 -0.60 -0.46
RUSSELL___2 23532	15.59 -0.30 -0.75	13.80 -0.35 -0.71	13.06 -0.35 -0.48	12.41 -0.36 -0.48	12.38 -0.32 -0.54	15.26 -0.28 -0.69	21.53 -0.36 -0.66	21.38 -0.08 -0.21	23.63 -0.22 0.46	23.84 -0.29 -1.81	23.92 -0.31 -1.97	24.85 -0.29 -3.18	23.45 -0.32 -1.19	23.39 -0.31 -1.49	24.01 -0.25 -1.75	24.02 -0.27 -1.71	24.46 -0.25 0.27	25.16 -0.34 0.35	25.74 -0.35 0.44	30.23 -0.58 -0.14	27.47 -0.55 0.67	22.83 -0.45 0.57	20.15 -0.83 -0.26	16.46 -0.60 -0.46
RUSSELL___3 23549	15.59 -0.30 -0.75	13.80 -0.35 -0.71	13.06 -0.35 -0.48	12.41 -0.36 -0.48	12.38 -0.32 -0.54	15.26 -0.28 -0.69	21.53 -0.36 -0.66	21.38 -0.08 -0.21	23.63 -0.22 0.46	23.84 -0.29 -1.81	23.92 -0.31 -1.97	24.85 -0.29 -3.18	23.45 -0.32 -1.19	23.39 -0.31 -1.49	24.01 -0.25 -1.75	24.02 -0.27 -1.71	24.46 -0.25 0.27	25.16 -0.34 0.35	25.74 -0.35 0.44	30.23 -0.58 -0.14	27.47 -0.55 0.67	22.83 -0.45 0.57	20.15 -0.83 -0.26	16.46 -0.60 -0.46
RUSSELL___4 23556	15.59 -0.30 -0.75	13.80 -0.35 -0.71	13.06 -0.35 -0.48	12.41 -0.36 -0.48	12.38 -0.32 -0.54	15.26 -0.28 -0.69	21.53 -0.36 -0.66	21.38 -0.08 -0.21	23.63 -0.22 0.46	23.84 -0.29 -1.81	23.92 -0.31 -1.97	24.85 -0.29 -3.18	23.45 -0.32 -1.19	23.39 -0.31 -1.49	24.01 -0.25 -1.75	24.02 -0.27 -1.71	24.46 -0.25 0.27	25.16 -0.34 0.35	25.74 -0.35 0.44	30.23 -0.58 -0.14	27.47 -0.55 0.67	22.83 -0.45 0.57	20.15 -0.83 -0.26	16.46 -0.60 -0.46
RUSSELL___STATION 23914	15.59 -0.30 -0.75	13.80 -0.35 -0.71	13.06 -0.35 -0.48	12.41 -0.36 -0.48	12.38 -0.32 -0.54	15.26 -0.28 -0.69	21.53 -0.36 -0.66	21.38 -0.08 -0.21	23.63 -0.22 0.46	23.84 -0.29 -1.81	23.92 -0.31 -1.97	24.85 -0.29 -3.18	23.45 -0.32 -1.19	23.39 -0.31 -1.49	24.01 -0.25 -1.75	24.02 -0.27 -1.71	24.46 -0.25 0.27	25.16 -0.34 0.35	25.74 -0.35 0.44	30.23 -0.58 -0.14	27.47 -0.55 0.67	22.83 -0.45 0.57	20.15 -0.83 -0.26	16.46 -0.60 -0.46
S SALMON___HYD 24043	15.52 -0.03 -0.40	13.76 -0.07 -0.38	13.11 -0.08 -0.26	12.47 -0.07 -0.26	12.38 -0.07 -0.29	15.21 -0.01 -0.37	21.74 0.15 -0.36	21.75 0.26 -0.25	24.57 0.24 -0.02	24.60 0.22 -2.06	24.69 0.27 -2.17	25.29 0.11 -3.22	24.41 0.20 -1.63	24.27 0.20 -1.86	24.87 0.16 -2.21	24.88 0.14 -2.17	25.30 0.03 -0.30	26.10 0.03 -0.22	26.78 0.08 -0.18	31.32 0.31 -0.34	28.93 0.23 -0.02	24.18 0.21 -0.11	20.85 -0.02 -0.15	16.80 -0.07 -0.26
SELKIRK___I 23801	22.73 0.82 -6.77	20.53 0.71 -6.38	17.96 0.70 -4.33	17.27 0.66 -4.33	17.69 0.66 -4.87	21.95 0.82 -6.28	28.30 1.10 -5.97	26.61 1.17 -4.20	26.07 1.43 -0.33	28.83 1.32 -5.19	29.91 1.29 -6.36	30.79 1.30 -7.53	30.68 1.31 -6.80	31.69 1.29 -8.19	31.15 1.33 -7.32	30.80 1.33 -6.88	31.39 1.47 -4.94	31.00 1.50 -3.65	31.06 1.54 -3.00	38.02 1.75 -5.59	30.72 1.63 -0.40	27.07 1.41 -1.80	24.37 1.20 -2.45	21.77 0.88 -4.29



SELKIRK__II 23799	22.73 0.82 -6.77	20.53 0.71 -6.38	17.96 0.70 -4.33	17.27 0.66 -4.33	17.69 0.66 -4.88	21.95 0.82 -6.28	28.30 1.10 -5.97	26.61 1.17 -4.20	26.07 1.43 -0.33	28.83 1.32 -5.19	29.91 1.29 -6.36	30.77 1.27 -7.53	30.68 1.31 -6.80	31.69 1.29 -8.19	31.15 1.33 -7.32	30.80 1.33 -6.88	31.39 1.47 -4.94	31.00 1.50 -3.65	31.06 1.54 -3.00	38.02 1.75 -5.59	30.72 1.63 -0.40	27.07 1.41 -1.80	24.37 1.20 -2.46	21.76 0.86 -4.29
SENECA OSWGO__HYD 24041	15.62 0.03 -0.45	13.85 -0.01 -0.42	13.19 -0.03 -0.29	12.55 -0.02 -0.29	12.47 -0.01 -0.32	15.30 0.03 -0.41	21.73 0.11 -0.39	21.76 0.23 -0.28	24.52 0.19 -0.02	24.63 0.20 -2.12	24.69 0.20 -2.23	25.43 0.17 -3.30	24.49 0.23 -1.69	24.37 0.22 -1.93	24.98 0.20 -2.28	25.04 0.23 -2.24	25.64 0.32 -0.34	26.41 0.31 -0.25	27.05 0.32 -0.21	31.46 0.40 -0.38	29.08 0.37 -0.03	24.24 0.26 -0.12	20.91 0.02 -0.17	16.86 -0.03 -0.30
SENECA__ENERGY 23797	16.06 0.14 -0.78	14.22 0.04 -0.74	13.46 0.03 -0.50	12.81 0.02 -0.50	12.78 0.06 -0.56	15.76 0.18 -0.73	22.28 0.36 -0.69	22.46 0.72 -0.48	25.05 0.71 -0.04	25.37 0.67 -2.38	25.46 0.65 -2.56	26.31 0.66 -3.69	25.31 0.70 -2.04	25.27 0.71 -2.35	25.87 0.72 -2.65	25.87 0.70 -2.59	26.30 0.78 -0.55	27.01 0.75 -0.40	27.62 0.77 -0.33	32.12 0.83 -0.62	29.50 0.77 -0.04	24.60 0.55 -0.27	21.05 0.06 -0.27	17.04 -0.03 -0.47
SHOEMAKER__GT 23640	21.64 1.20 -5.29	19.46 1.04 -4.99	17.28 0.97 -3.38	16.58 0.91 -3.38	16.88 0.91 -3.81	20.92 1.16 -4.91	27.56 1.66 -4.67	26.46 1.93 -3.28	26.90 2.33 -0.25	29.05 2.16 -4.57	29.93 2.18 -5.50	30.83 2.17 -6.70	30.48 2.24 -5.68	31.24 2.22 -6.81	31.01 2.27 -6.24	30.78 2.30 -5.90	31.35 2.52 -3.85	31.34 2.64 -2.85	31.49 2.63 -2.34	38.05 3.01 -4.37	31.78 2.78 -0.32	27.53 2.27 -1.41	24.50 1.87 -1.92	21.28 1.33 -3.35
SHOREHAM_IC_1 23715	22.21 1.27 -5.79	20.12 1.22 -5.46	17.82 1.19 -3.70	17.17 1.18 -3.70	17.54 1.20 -4.17	21.45 1.22 -5.37	27.59 1.25 -5.10	26.67 1.83 -3.59	27.04 2.45 -0.28	29.60 2.50 -4.78	30.60 2.56 -5.79	31.36 2.42 -6.99	31.27 2.64 -6.06	32.09 2.60 -7.28	31.56 2.45 -6.61	31.30 2.48 -6.23	32.00 2.80 -4.22	32.10 3.13 -3.12	32.19 3.10 -2.56	39.51 4.05 -4.78	32.70 3.67 -0.35	28.07 2.67 -1.54	25.32 2.51 -2.10	22.14 1.88 -3.67
SHOREHAM_IC_2 23716	22.21 1.27 -5.79	20.12 1.22 -5.46	17.82 1.19 -3.70	17.17 1.18 -3.70	17.54 1.20 -4.17	21.45 1.22 -5.37	27.59 1.25 -5.10	26.67 1.83 -3.59	27.04 2.45 -0.28	29.60 2.50 -4.78	30.60 2.56 -5.79	31.36 2.42 -6.99	31.27 2.64 -6.06	32.09 2.60 -7.28	31.56 2.45 -6.61	31.30 2.48 -6.23	32.00 2.80 -4.22	32.10 3.13 -3.12	32.19 3.10 -2.56	39.51 4.05 -4.78	32.70 3.67 -0.35	28.07 2.67 -1.54	25.32 2.51 -2.10	22.14 1.88 -3.67
SISSONVILLE____ 23735	14.49 -0.65 0.00	12.91 -0.54 0.00	12.44 -0.49 0.00	11.84 -0.44 0.00	11.67 -0.49 0.00	14.26 -0.59 0.00	20.59 -0.64 0.00	20.23 -1.02 0.00	23.09 -1.21 0.00	21.96 -1.25 -0.89	21.99 -1.18 -0.91	21.98 -1.38 -1.41	21.73 -1.47 -0.63	21.42 -1.49 -0.70	21.78 -1.62 -0.90	21.76 -1.72 -0.89	23.00 -1.97 0.00	23.71 -2.15 0.00	24.51 -2.02 0.00	28.87 -1.81 0.00	27.01 -1.66 0.00	22.52 -1.34 0.00	19.83 -0.89 0.00	16.10 -0.50 0.00
SITHE_IND_GS1 24169	15.23 -0.27 -0.35	13.51 -0.27 -0.33	12.90 -0.26 -0.23	12.25 -0.26 -0.23	12.17 -0.24 -0.26	14.91 -0.27 -0.33	21.18 -0.36 -0.31	21.19 -0.28 -0.22	23.94 -0.39 -0.02	24.01 -0.36 -2.05	24.04 -0.36 -2.14	24.78 -0.37 -3.20	23.81 -0.36 -1.60	23.68 -0.36 -1.82	24.32 -0.36 -2.18	24.36 -0.36 -2.14	24.88 -0.37 -0.28	25.67 -0.39 -0.21	26.27 -0.43 -0.17	30.50 -0.49 -0.31	28.24 -0.46 -0.02	23.57 -0.38 -0.10	20.42 -0.44 -0.14	16.46 -0.38 -0.24
SITHE_IND_GS2 24170	15.23 -0.27 -0.35	13.51 -0.27 -0.33	12.90 -0.26 -0.23	12.25 -0.26 -0.23	12.17 -0.24 -0.26	14.91 -0.27 -0.33	21.18 -0.36 -0.31	21.19 -0.28 -0.22	23.94 -0.39 -0.02	24.01 -0.36 -2.05	24.04 -0.36 -2.14	24.78 -0.37 -3.20	23.81 -0.36 -1.60	23.68 -0.36 -1.82	24.32 -0.36 -2.18	24.36 -0.36 -2.14	24.88 -0.37 -0.28	25.67 -0.39 -0.21	26.27 -0.43 -0.17	30.50 -0.49 -0.31	28.24 -0.46 -0.02	23.57 -0.38 -0.10	20.42 -0.44 -0.14	16.46 -0.38 -0.24
SITHE_IND_GS3 24171	15.23 -0.27 -0.35	13.51 -0.27 -0.33	12.90 -0.26 -0.23	12.25 -0.26 -0.23	12.17 -0.24 -0.26	14.91 -0.27 -0.33	21.18 -0.36 -0.31	21.19 -0.28 -0.22	23.94 -0.39 -0.02	24.01 -0.36 -2.05	24.04 -0.36 -2.14	24.78 -0.37 -3.20	23.81 -0.36 -1.60	23.68 -0.36 -1.82	24.32 -0.36 -2.18	24.36 -0.36 -2.14	24.88 -0.37 -0.28	25.67 -0.39 -0.21	26.27 -0.43 -0.17	30.50 -0.49 -0.31	28.24 -0.46 -0.02	23.57 -0.38 -0.10	20.42 -0.44 -0.14	16.46 -0.38 -0.24
SITHE_IND_GS4 24172	15.23 -0.27 -0.35	13.51 -0.27 -0.33	12.90 -0.26 -0.23	12.25 -0.26 -0.23	12.17 -0.24 -0.26	14.91 -0.27 -0.33	21.18 -0.36 -0.31	21.19 -0.28 -0.22	23.94 -0.39 -0.02	24.01 -0.36 -2.05	24.04 -0.36 -2.14	24.78 -0.37 -3.20	23.81 -0.36 -1.60	23.68 -0.36 -1.82	24.32 -0.36 -2.18	24.36 -0.36 -2.14	24.88 -0.37 -0.28	25.67 -0.39 -0.21	26.27 -0.43 -0.17	30.50 -0.49 -0.31	28.24 -0.46 -0.02	23.57 -0.38 -0.10	20.42 -0.44 -0.14	16.46 -0.38 -0.24
SITHE__BATAVIA 24024	15.63 -0.38 -0.86	13.81 -0.44 -0.81	13.05 -0.43 -0.55	12.40 -0.43 -0.55	12.40 -0.38 -0.62	15.33 -0.33 -0.80	21.50 -0.49 -0.76	23.41 0.04 -2.12	27.51 -0.17 -3.37	28.33 -0.25 -6.25	28.35 -0.36 -6.45	28.86 -0.29 -7.18	24.88 -0.34 -2.65	24.87 -0.31 -2.97	25.56 -0.25 -3.30	25.47 -0.27 -3.16	25.74 -0.27 -1.04	26.28 -0.36 -0.79	26.52 -0.37 -0.37	34.39 -0.80 -4.51	27.98 -0.75 -0.05	23.65 -0.43 -0.22	20.15 -0.87 -0.30	16.41 -0.71 -0.52
SITHE__INDEPEND 23800	15.23 -0.27 -0.35	13.51 -0.27 -0.33	12.90 -0.26 -0.23	12.25 -0.26 -0.23	12.17 -0.24 -0.26	14.91 -0.27 -0.33	21.18 -0.36 -0.31	21.19 -0.28 -0.22	23.94 -0.39 -0.02	24.01 -0.36 -2.05	24.04 -0.36 -2.14	24.78 -0.37 -3.20	23.81 -0.36 -1.60	23.68 -0.36 -1.82	24.32 -0.36 -2.18	24.36 -0.36 -2.14	24.88 -0.37 -0.28	25.67 -0.39 -0.21	26.27 -0.43 -0.17	30.50 -0.49 -0.31	28.24 -0.46 -0.02	23.57 -0.38 -0.10	20.42 -0.44 -0.14	16.46 -0.38 -0.24
SITHE__MASSENA 23902	14.52 -0.62 0.00	12.95 -0.50 0.00	12.48 -0.45 0.00	11.88 -0.41 0.00	11.71 -0.45 0.00	14.29 -0.56 0.00	20.51 -0.72 0.00	19.89 -1.08 0.28	20.13 -1.24 2.94	21.78 -1.16 -0.62	21.76 -1.13 -0.63	21.77 -1.16 -0.98	21.83 -1.17 -0.44	21.50 -1.20 -0.49	21.85 -1.28 -0.63	21.87 -1.33 -0.62	21.98 -1.55 1.45	22.70 -1.68 1.47	23.43 -1.67 1.42	27.45 -1.75 1.48	25.37 -1.63 1.68	21.87 -1.34 0.65	19.83 -0.89 0.00	16.09 -0.51 0.00
SITHE__OGDNSBRG 24021	14.57 -0.58 0.00	12.97 -0.47 0.00	12.52 -0.41 0.00	11.92 -0.37 0.00	11.75 -0.41 0.00	14.35 -0.51 0.00	20.70 -0.53 0.00	20.36 -0.89 0.00	23.36 -0.95 0.00	22.13 -0.92 -0.73	22.15 -0.85 -0.74	22.21 -0.90 -1.15	22.14 -0.95 -0.51	21.81 -0.98 -0.57	22.14 -1.10 -0.74	22.14 -1.18 -0.73	23.45 -1.52 0.00	24.20 -1.66 0.00	24.96 -1.56 0.00	29.20 -1.47 0.00	27.22 -1.46 0.00	22.64 -1.22 0.00	19.93 -0.79 0.00	16.17 -0.43 0.00
SITHE__STERLING 23777	15.67 0.26 -0.26	13.87 0.17 -0.25	13.27 0.17 -0.17	12.60 0.15 -0.17	12.51 0.16 -0.19	15.35 0.25 -0.24	21.95 0.49 -0.23	22.09 0.68 -0.16	25.05 0.73 -0.01	25.25 0.67 -2.27	25.30 0.69 -2.35	26.17 0.66 -3.55	24.96 0.68 -1.71	24.82 0.67 -1.94	25.53 0.65 -2.37	25.55 0.63 -2.34	25.78 0.62 -0.18	26.63 0.65 -0.13	27.35 0.72 -0.11	31.77 0.89 -0.20	29.47 0.77 -0.01	24.52 0.60 -0.06	21.16 0.35 -0.09	16.97 0.22 -0.15



SOUTH CAIRO___GT 23612	22.92 1.64 -6.14	20.65 1.42 -5.78	18.22 1.37 -3.92	17.43 1.23 -3.92	17.82 1.24 -4.42	22.16 1.62 -5.69	29.19 2.55 -5.41	27.56 2.51 -3.80	27.59 2.99 -0.30	30.06 2.81 -4.93	31.07 2.83 -5.99	31.99 2.85 -7.18	31.69 2.80 -6.32	32.66 2.84 -7.60	32.31 2.95 -6.86	32.11 3.07 -6.46	32.77 3.32 -4.47	32.52 3.36 -3.30	32.74 3.50 -2.72	40.00 4.26 -5.06	32.80 3.76 -0.37	28.52 3.03 -1.63	25.39 2.44 -2.22	22.25 1.76 -3.89
SOUTH HAMPTN___IC 23720	22.98 2.04 -5.79	20.77 1.87 -5.46	18.44 1.81 -3.70	17.73 1.74 -3.70	18.11 1.78 -4.17	22.19 1.96 -5.37	28.73 2.40 -5.10	27.94 3.10 -3.59	28.52 3.94 -0.28	31.03 3.93 -4.78	32.10 4.05 -5.79	32.81 3.87 -6.99	32.78 4.15 -6.06	33.58 4.09 -7.28	33.02 3.91 -6.61	32.76 3.95 -6.23	33.60 4.40 -4.22	33.73 4.76 -3.12	33.86 4.77 -2.56	41.71 6.26 -4.78	34.59 5.56 -0.35	29.52 4.13 -1.54	26.48 3.67 -2.10	22.96 2.69 -3.67
SOUTHOLD___IC 23719	23.66 2.73 -5.79	21.36 2.46 -5.46	19.02 2.39 -3.70	18.27 2.28 -3.70	18.63 2.30 -4.17	22.84 2.61 -5.37	29.67 3.33 -5.10	28.96 4.12 -3.59	29.67 5.08 -0.28	32.14 5.04 -4.78	33.25 5.21 -5.79	33.93 4.98 -6.99	33.96 5.33 -6.06	34.75 5.26 -7.28	34.17 5.06 -6.61	33.94 5.13 -6.23	34.84 5.64 -4.22	34.97 6.00 -3.12	35.11 6.02 -2.56	43.43 7.97 -4.78	36.08 7.05 -0.35	30.72 5.32 -1.54	27.48 4.66 -2.10	23.69 3.42 -3.67
ST LAWRENCE____ 23600	14.55 -0.59 0.00	12.97 -0.47 0.00	12.49 -0.44 0.00	11.88 -0.41 0.00	11.73 -0.43 0.00	14.29 -0.56 0.00	20.42 -0.81 0.00	19.91 -1.06 0.28	20.16 -1.21 2.94	21.73 -1.14 -0.55	21.70 -1.11 -0.56	21.72 -1.10 -0.86	21.81 -1.15 -0.38	21.51 -1.13 -0.43	21.88 -1.17 -0.55	21.95 -1.18 -0.55	22.18 -1.35 1.45	22.99 -1.40 1.47	23.70 -1.41 1.42	27.67 -1.41 1.48	25.57 -1.43 1.68	22.02 -1.19 0.65	19.89 -0.83 0.00	16.07 -0.53 0.00
STATION 5_MISC_HYD 23604	15.58 -0.32 -0.75	13.77 -0.38 -0.70	13.05 -0.36 -0.48	12.39 -0.37 -0.48	12.37 -0.33 -0.54	15.25 -0.30 -0.69	21.51 -0.38 -0.66	21.35 -0.11 -0.21	23.59 -0.24 0.47	23.80 -0.31 -1.79	23.85 -0.36 -1.95	24.81 -0.31 -3.16	23.41 -0.34 -1.18	23.36 -0.33 -1.48	23.97 -0.27 -1.74	23.99 -0.29 -1.70	24.43 -0.27 0.28	25.13 -0.36 0.36	25.70 -0.37 0.45	30.18 -0.61 -0.12	27.40 -0.60 0.67	22.80 -0.48 0.58	20.15 -0.83 -0.26	16.45 -0.61 -0.46
STEEL___WIND 323596	15.81 -0.35 -1.01	13.96 -0.43 -0.95	13.18 -0.40 -0.65	12.54 -0.39 -0.65	12.53 -0.35 -0.73	15.49 -0.30 -0.94	21.67 -0.45 -0.89	28.81 0.34 -7.23	38.33 0.19 -13.83	40.79 0.13 -18.33	40.82 -0.04 -18.60	40.09 0.09 -18.04	36.35 0.07 -13.71	36.35 0.07 -14.07	37.73 0.14 -15.10	37.01 0.16 -14.27	37.08 0.20 -11.90	36.90 0.18 -10.86	36.91 0.13 -10.25	45.37 -0.34 -15.03	37.67 -0.26 -9.25	34.15 0.12 -10.18	20.67 -0.39 -0.35	16.63 -0.58 -0.61
STEBEN_REC_LFGE 323667	16.78 0.32 -1.32	14.83 0.15 -1.24	13.93 0.16 -0.84	13.27 0.15 -0.84	13.32 0.21 -0.95	16.54 0.46 -1.22	23.16 0.76 -1.16	25.01 1.46 -2.30	29.02 1.53 -3.18	30.00 1.43 -6.25	30.12 1.34 -6.53	30.69 1.43 -7.30	29.35 1.47 -5.31	29.40 1.47 -5.72	30.13 1.51 -6.12	29.91 1.51 -5.81	30.28 1.67 -3.63	30.77 1.73 -3.19	31.19 1.70 -2.97	36.66 1.75 -4.24	32.64 1.63 -2.33	28.03 1.41 -2.77	21.82 0.64 -0.46	17.70 0.30 -0.80
STONY___BROOK 24151	22.42 1.49 -5.79	20.28 1.38 -5.46	17.99 1.36 -3.70	17.31 1.33 -3.70	17.69 1.36 -4.17	21.64 1.41 -5.37	27.86 1.53 -5.10	26.92 2.08 -3.59	27.33 2.75 -0.28	29.85 2.74 -4.78	30.85 2.80 -5.79	31.62 2.68 -6.99	31.52 2.89 -6.06	32.33 2.84 -7.28	31.81 2.70 -6.61	31.57 2.75 -6.23	32.30 3.10 -4.22	32.41 3.44 -3.12	32.48 3.40 -2.56	39.75 4.29 -4.78	32.98 3.96 -0.35	28.33 2.93 -1.54	25.57 2.76 -2.10	22.34 2.08 -3.67
STURGEON_POOL_HYD 23609	22.66 1.67 -5.85	20.40 1.45 -5.51	18.05 1.38 -3.74	17.24 1.22 -3.74	17.60 1.23 -4.21	21.90 1.62 -5.43	28.98 2.59 -5.16	27.45 2.57 -3.63	27.65 3.06 -0.28	30.01 2.88 -4.81	31.02 2.94 -5.82	31.96 2.99 -7.02	31.56 2.98 -6.10	32.52 3.13 -7.33	32.28 3.13 -6.65	32.17 3.32 -6.27	32.81 3.57 -4.26	32.62 3.62 -3.15	32.82 3.71 -2.59	40.14 4.63 -4.83	33.01 3.98 -0.35	28.56 3.15 -1.56	25.38 2.55 -2.12	22.10 1.79 -3.70
SYNERGY___BIOGAS 323694	15.63 -0.38 -0.86	13.81 -0.44 -0.81	13.05 -0.43 -0.55	12.40 -0.43 -0.55	12.40 -0.38 -0.62	15.33 -0.33 -0.80	21.50 -0.49 -0.76	23.41 0.04 -2.12	27.51 -0.17 -3.37	28.33 -0.25 -6.25	28.35 -0.36 -6.45	28.86 -0.29 -7.18	24.88 -0.34 -2.65	24.87 -0.31 -2.97	25.56 -0.25 -3.30	25.47 -0.27 -3.16	25.74 -0.27 -1.04	26.28 -0.36 -0.79	26.52 -0.37 -0.37	34.39 -0.80 -4.51	27.98 -0.75 -0.05	23.65 -0.43 -0.22	20.15 -0.87 -0.30	16.41 -0.71 -0.52
SYRACUSE___ENERGY_ST1 323597	15.97 0.23 -0.60	14.14 0.13 -0.57	13.43 0.12 -0.38	12.78 0.11 -0.38	12.73 0.13 -0.43	15.65 0.24 -0.56	22.19 0.42 -0.53	22.28 0.66 -0.37	24.99 0.66 -0.03	25.22 0.62 -2.28	25.30 0.62 -2.42	26.09 0.59 -3.54	25.08 0.63 -1.88	25.01 0.64 -2.15	25.64 0.65 -2.49	25.64 0.63 -2.43	26.10 0.70 -0.42	26.86 0.70 -0.31	27.49 0.72 -0.26	31.98 0.83 -0.48	29.49 0.77 -0.03	24.58 0.57 -0.15	21.14 0.21 -0.21	17.07 0.10 -0.37
SYRACUSE___ENERGY_ST2 323598	15.97 0.23 -0.60	14.14 0.13 -0.57	13.43 0.12 -0.38	12.78 0.11 -0.38	12.73 0.13 -0.43	15.65 0.24 -0.56	22.19 0.42 -0.53	22.28 0.66 -0.37	24.99 0.66 -0.03	25.22 0.62 -2.28	25.30 0.62 -2.42	26.09 0.59 -3.54	25.08 0.63 -1.88	25.01 0.64 -2.15	25.64 0.65 -2.49	25.64 0.63 -2.43	26.10 0.70 -0.42	26.86 0.70 -0.31	27.49 0.72 -0.26	31.98 0.83 -0.48	29.49 0.77 -0.03	24.58 0.57 -0.15	21.14 0.21 -0.21	17.07 0.10 -0.37
SYRACUSE___POWER 24017	15.91 0.15 -0.62	14.10 0.08 -0.58	13.40 0.08 -0.39	12.74 0.06 -0.39	12.69 0.09 -0.44	15.59 0.16 -0.57	22.09 0.32 -0.54	22.16 0.53 -0.38	24.87 0.53 -0.03	25.14 0.51 -2.30	25.22 0.51 -2.45	26.00 0.46 -3.58	25.02 0.54 -1.91	24.93 0.53 -2.18	25.54 0.52 -2.52	25.56 0.52 -2.47	25.87 0.47 -0.42	26.63 0.47 -0.31	27.26 0.48 -0.26	31.71 0.55 -0.48	29.26 0.54 -0.03	24.44 0.43 -0.15	21.07 0.15 -0.21	17.00 0.03 -0.37
TRIGEN___CC 323695	22.44 1.50 -5.80	20.28 1.38 -5.46	17.96 1.33 -3.70	17.31 1.33 -3.70	17.67 1.34 -4.17	21.67 1.44 -5.37	27.87 1.53 -5.10	26.82 1.98 -3.59	27.16 2.58 -0.28	29.60 2.50 -4.78	30.56 2.51 -5.79	31.38 2.44 -6.99	31.23 2.59 -6.06	32.04 2.55 -7.28	31.61 2.50 -6.61	31.34 2.53 -6.23	32.00 2.80 -4.22	32.02 3.05 -3.12	32.11 3.02 -2.56	39.07 3.62 -4.78	32.44 3.41 -0.35	28.04 2.65 -1.54	25.41 2.59 -2.10	22.37 2.08 -3.69
UNION___PROCESSING_DRP 323587	15.55 -0.35 -0.75	13.76 -0.39 -0.71	13.02 -0.39 -0.48	12.37 -0.39 -0.48	12.36 -0.34 -0.54	15.24 -0.31 -0.70	21.47 -0.42 -0.66	21.57 -0.15 -0.47	24.05 -0.29 -0.04	24.36 -0.33 -2.38	24.40 -0.40 -2.54	25.29 -0.35 -3.68	23.46 -0.38 -1.27	23.41 -0.38 -1.57	24.02 -0.32 -1.84	24.04 -0.34 -1.80	24.52 -0.33 0.14	25.20 -0.41 0.24	25.72 -0.43 0.38	30.60 -0.68 -0.60	27.44 -0.63 0.61	22.84 -0.50 0.51	20.13 -0.85 -0.26	16.41 -0.65 -0.46
UPPER HUDSON___HYD 24058	23.37 1.17 -7.06	21.11 1.02 -6.65	18.44 1.00 -4.51	17.74 0.95 -4.51	18.18 0.94 -5.08	22.57 1.17 -6.55	29.30 1.85 -6.22	27.58 1.95 -4.38	27.03 2.38 -0.34	29.79 2.16 -5.31	30.69 1.91 -6.52	31.62 1.98 -7.68	31.59 2.01 -7.01	32.64 1.98 -8.46	31.84 1.82 -7.52	31.47 1.83 -7.06	32.22 2.10 -5.14	32.06 2.40 -3.80	32.43 2.78 -3.12	39.72 3.22 -5.82	32.08 2.98 -0.42	28.21 2.48 -1.88	25.22 1.95 -2.56	22.60 1.53 -4.47



UPPER RAQUET___HYD 24056	14.49 -0.65 0.00	12.91 -0.54 0.00	12.44 -0.49 0.00	11.84 -0.44 0.00	11.67 -0.49 0.00	14.26 -0.59 0.00	20.59 -0.64 0.00	20.23 -1.02 0.00	23.09 -1.21 0.00	21.96 -1.25 -0.89	21.99 -1.18 -0.91	21.98 -1.38 -1.41	21.73 -1.47 -0.63	21.42 -1.49 -0.70	21.78 -1.62 -0.90	21.76 -1.72 -0.89	23.00 -1.97 0.00	23.71 -2.15 0.00	24.51 -2.02 0.00	28.87 -1.81 0.00	27.01 -1.66 0.00	22.52 -1.34 0.00	19.83 -0.89 0.00	16.10 -0.50 0.00
VISCHER___FERRY HYD 24020	23.10 1.06 -6.89	20.86 0.93 -6.49	18.24 0.90 -4.41	17.55 0.86 -4.40	17.98 0.85 -4.96	22.30 1.05 -6.40	28.86 1.55 -6.08	27.10 1.57 -4.28	26.56 1.92 -0.33	29.30 1.74 -5.24	30.36 1.67 -6.43	31.22 1.67 -7.60	31.16 1.69 -6.89	32.18 1.67 -8.30	31.57 1.66 -7.41	31.21 1.67 -6.96	31.88 1.87 -5.03	31.50 1.94 -3.71	31.64 2.07 -3.05	38.76 2.39 -5.69	31.33 2.24 -0.41	27.62 1.93 -1.83	24.81 1.60 -2.50	22.20 1.23 -4.37
WADING RIVER_IC_1 23522	22.21 1.27 -5.79	20.11 1.21 -5.46	17.82 1.19 -3.70	17.15 1.17 -3.70	17.54 1.20 -4.17	21.45 1.22 -5.37	27.59 1.25 -5.10	26.65 1.81 -3.59	27.04 2.45 -0.28	29.60 2.50 -4.78	30.60 2.56 -5.79	31.38 2.44 -6.99	31.27 2.64 -6.06	32.09 2.60 -7.28	31.56 2.45 -6.61	31.30 2.48 -6.23	32.00 2.80 -4.22	32.07 3.10 -3.12	32.16 3.08 -2.56	39.47 4.02 -4.78	32.67 3.64 -0.35	28.04 2.65 -1.54	25.30 2.49 -2.10	22.13 1.86 -3.67
WADING RIVER_IC_2 23547	22.21 1.27 -5.79	20.11 1.21 -5.46	17.82 1.19 -3.70	17.15 1.17 -3.70	17.54 1.20 -4.17	21.45 1.22 -5.37	27.59 1.25 -5.10	26.65 1.81 -3.59	27.04 2.45 -0.28	29.60 2.50 -4.78	30.60 2.56 -5.79	31.38 2.44 -6.99	31.27 2.64 -6.06	32.09 2.60 -7.28	31.56 2.45 -6.61	31.30 2.48 -6.23	32.00 2.80 -4.22	32.07 3.10 -3.12	32.16 3.08 -2.56	39.47 4.02 -4.78	32.67 3.64 -0.35	28.04 2.65 -1.54	25.30 2.49 -2.10	22.13 1.86 -3.67
WADING RIVER_IC_3 23601	22.21 1.27 -5.79	20.11 1.21 -5.46	17.82 1.19 -3.70	17.15 1.17 -3.70	17.54 1.20 -4.17	21.45 1.22 -5.37	27.59 1.25 -5.10	26.65 1.81 -3.59	27.04 2.45 -0.28	29.60 2.50 -4.78	30.60 2.56 -5.79	31.38 2.44 -6.99	31.27 2.64 -6.06	32.09 2.60 -7.28	31.56 2.45 -6.61	31.30 2.48 -6.23	32.00 2.80 -4.22	32.07 3.10 -3.12	32.16 3.08 -2.56	39.47 4.02 -4.78	32.67 3.64 -0.35	28.04 2.65 -1.54	25.30 2.49 -2.10	22.13 1.86 -3.67
WALDEN___HYDRO 24148	22.18 1.39 -5.64	19.95 1.20 -5.31	17.67 1.14 -3.61	16.95 1.06 -3.60	17.28 1.06 -4.06	21.44 1.35 -5.24	28.16 1.95 -4.97	26.98 2.23 -3.50	27.30 2.72 -0.27	29.56 2.52 -4.72	30.52 2.56 -5.70	31.40 2.55 -6.90	31.11 2.59 -5.95	31.95 2.60 -7.14	31.68 2.68 -6.50	31.44 2.73 -6.13	32.08 3.00 -4.11	32.04 3.15 -3.04	32.15 3.13 -2.50	38.95 3.62 -4.66	32.34 3.33 -0.34	28.03 2.67 -1.50	24.98 2.22 -2.04	21.73 1.56 -3.57
WARRENSBURG____ 23737	23.37 1.17 -7.06	21.11 1.02 -6.65	18.44 1.00 -4.51	17.74 0.95 -4.51	18.18 0.94 -5.08	22.57 1.17 -6.55	29.30 1.85 -6.22	27.58 1.95 -4.38	27.03 2.38 -0.34	29.79 2.16 -5.31	30.69 1.91 -6.52	31.62 1.98 -7.68	31.59 2.01 -7.01	32.64 1.98 -8.46	31.84 1.82 -7.52	31.47 1.83 -7.06	32.22 2.10 -5.14	32.06 2.40 -3.80	32.43 2.78 -3.12	39.72 3.22 -5.82	32.08 2.98 -0.42	28.21 2.48 -1.88	25.22 1.95 -2.56	22.60 1.53 -4.47
WATERSIDE___6 8 9 23538	22.47 1.53 -5.79	20.19 1.29 -5.45	17.86 1.23 -3.70	17.14 1.15 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.09 2.25 -3.59	27.36 2.77 -0.28	29.71 2.61 -4.78	30.69 2.65 -5.79	31.55 2.61 -6.98	31.36 2.73 -6.06	32.17 2.69 -7.27	31.87 2.77 -6.61	31.61 2.80 -6.23	32.22 3.02 -4.22	32.15 3.18 -3.12	32.16 3.08 -2.56	38.86 3.40 -4.78	32.24 3.21 -0.35	28.07 2.67 -1.54	25.22 2.40 -2.10	22.05 1.78 -3.67
WDELAWARE___HYD 323627	21.26 0.91 -5.21	19.13 0.78 -4.91	16.98 0.72 -3.33	16.26 0.65 -3.33	16.58 0.67 -3.75	20.58 0.89 -4.83	27.25 1.42 -4.59	26.16 1.68 -3.23	26.62 2.07 -0.25	28.75 1.90 -4.54	29.64 1.94 -5.45	30.56 1.95 -6.65	30.10 1.92 -5.61	30.85 1.91 -6.73	30.66 1.98 -6.18	30.45 2.03 -5.84	30.99 2.22 -3.79	30.98 2.33 -2.80	31.16 2.32 -2.30	37.79 2.82 -4.29	31.48 2.49 -0.31	27.17 1.93 -1.38	24.14 1.53 -1.89	20.91 1.01 -3.30
WEST BABYLON___IC 23714	22.69 1.76 -5.79	20.52 1.63 -5.46	18.20 1.56 -3.70	17.52 1.54 -3.70	17.89 1.56 -4.17	21.92 1.69 -5.37	28.22 1.89 -5.10	27.30 2.46 -3.59	27.77 3.18 -0.28	30.23 3.12 -4.78	31.19 3.14 -5.79	31.98 3.03 -6.99	31.86 3.23 -6.06	32.66 3.18 -7.28	32.17 3.06 -6.61	31.91 3.09 -6.23	32.67 3.47 -4.22	32.80 3.83 -3.12	32.88 3.79 -2.56	40.18 4.72 -4.78	33.38 4.36 -0.35	28.71 3.31 -1.54	25.92 3.11 -2.10	22.68 2.41 -3.67
WEST CANADA___HYD 24049	15.28 0.14 0.00	13.56 0.12 0.00	13.03 0.10 0.00	12.38 0.10 0.00	12.26 0.10 0.00	14.99 0.13 0.00	21.44 0.21 0.00	21.50 0.26 0.00	24.60 0.29 0.00	24.94 0.27 -2.35	24.92 0.27 -2.40	25.94 0.26 -3.71	24.47 0.25 -1.65	24.30 0.24 -1.85	25.13 0.25 -2.38	25.19 0.25 -2.36	25.25 0.28 0.00	26.16 0.31 0.00	26.84 0.32 0.00	31.05 0.37 0.00	29.02 0.35 0.00	24.14 0.29 0.00	20.95 0.23 0.00	16.75 0.15 0.00
WESTERN_NY_WIND 24143	15.64 -0.38 -0.87	13.82 -0.44 -0.82	13.06 -0.43 -0.56	12.41 -0.43 -0.56	12.41 -0.38 -0.63	15.33 -0.33 -0.81	21.49 -0.51 -0.77	23.59 0.04 -2.30	27.89 -0.14 -3.73	28.75 -0.25 -6.67	28.78 -0.36 -6.88	29.23 -0.29 -7.56	25.02 -0.34 -2.79	25.01 -0.31 -3.11	25.70 -0.25 -3.45	25.63 -0.25 -3.30	25.80 -0.27 -1.10	26.32 -0.36 -0.83	26.52 -0.37 -0.37	34.78 -0.83 -4.93	27.98 -0.75 -0.05	23.65 -0.43 -0.22	20.15 -0.87 -0.30	16.42 -0.71 -0.53
WESTOVER___LESR 323668	17.56 0.45 -1.96	15.64 0.35 -1.85	14.51 0.32 -1.25	13.84 0.31 -1.25	13.89 0.32 -1.41	17.13 0.46 -1.82	23.64 0.68 -1.73	24.31 1.08 -1.98	27.05 1.09 -1.64	28.12 1.01 -4.80	28.41 0.98 -5.18	29.14 1.01 -6.17	28.05 1.04 -4.44	28.20 1.02 -4.97	28.71 1.06 -5.15	28.65 1.11 -4.97	28.82 1.15 -2.70	29.27 1.19 -2.23	29.68 1.17 -1.99	35.03 1.26 -3.09	31.03 1.18 -1.18	26.52 1.00 -1.66	22.06 0.64 -0.70	18.18 0.36 -1.22
WETHRSFD_WT_PWR 323626	16.11 -0.17 -1.13	14.25 -0.26 -1.06	13.41 -0.25 -0.72	12.77 -0.23 -0.72	12.78 -0.20 -0.81	15.80 -0.10 -1.05	22.06 -0.17 -1.00	26.49 0.53 -4.71	33.20 0.44 -8.45	34.89 0.36 -12.22	34.96 0.22 -12.48	34.90 0.35 -12.59	33.08 0.34 -10.17	33.09 0.33 -10.55	34.22 0.41 -11.32	33.69 0.41 -10.71	33.81 0.47 -8.35	33.91 0.47 -7.59	34.19 0.42 -7.25	40.36 0.09 -9.59	35.19 0.12 -6.40	31.31 0.33 -7.12	20.94 -0.17 -0.39	16.94 -0.35 -0.69
YORK___WARBASSE 23770	22.51 1.58 -5.79	20.22 1.32 -5.45	17.87 1.24 -3.70	17.15 1.17 -3.70	17.49 1.16 -4.17	21.65 1.43 -5.37	28.31 1.97 -5.11	27.11 2.27 -3.59	27.38 2.79 -0.28	29.76 2.65 -4.78	30.74 2.69 -5.79	31.62 2.68 -6.98	31.40 2.78 -6.06	32.22 2.73 -7.27	31.94 2.83 -6.61	31.68 2.87 -6.23	32.29 3.10 -4.22	32.25 3.28 -3.12	32.27 3.18 -2.56	38.98 3.53 -4.78	32.32 3.30 -0.35	28.16 2.77 -1.54	25.30 2.49 -2.10	22.10 1.83 -3.67