

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/11/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	40.15	41.62	44.12	40.63	40.20	37.72	43.43	40.71	40.80	48.03	48.87	49.17	47.67	53.63	59.89	61.07	66.76	66.59	91.98	52.19	45.29	40.67	44.51	41.80
24138	3.42	3.03	1.80	2.88	2.88	3.10	3.86	3.99	3.85	4.46	4.38	4.60	4.53	5.20	5.83	5.98	6.39	6.16	8.45	4.82	4.34	4.02	4.32	3.72
	0.00	-4.69	-21.82	-1.16	-0.42	-0.76	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49
74TH STREET_GT_1	40.11	41.59	44.11	40.61	40.19	37.69	43.36	40.64	40.74	47.97	48.80	49.11	47.61	53.53	59.78	60.97	66.69	66.57	91.95	52.21	45.29	40.66	44.49	41.78
24260	3.38	2.99	1.78	2.86	2.87	3.07	3.79	3.92	3.78	4.40	4.31	4.54	4.47	5.11	5.72	5.88	6.32	6.15	8.43	4.85	4.34	4.01	4.30	3.70
	0.00	-4.69	-21.82	-1.16	-0.42	-0.76	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49
74TH STREET_GT_2	40.11	41.59	44.11	40.61	40.19	37.69	43.36	40.64	40.74	47.97	48.80	49.11	47.61	53.53	59.78	60.97	66.69	66.57	91.95	52.21	45.29	40.66	44.49	41.78
24261	3.38	2.99	1.78	2.86	2.87	3.07	3.79	3.92	3.78	4.40	4.31	4.54	4.47	5.11	5.72	5.88	6.32	6.15	8.43	4.85	4.34	4.01	4.30	3.70
	0.00	-4.69	-21.82	-1.16	-0.42	-0.76	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49
ADK HUDSON___FALLS	39.52	43.40	54.19	41.11	40.46	37.91	42.97	39.63	39.66	46.64	47.18	46.93	45.36	50.71	56.49	57.73	62.97	63.68	88.60	50.37	43.51	39.56	43.43	42.04
24011	2.79	2.60	1.61	2.82	2.95	2.94	3.39	2.91	2.70	3.07	2.69	2.36	2.22	2.28	2.42	2.64	2.60	3.25	5.08	3.01	2.56	2.91	3.24	3.23
	0.00	-6.89	-32.07	-1.71	-0.62	-1.12	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22
ADK RESOURCE___RCVRY	39.79	43.68	54.40	41.43	40.77	38.23	43.31	39.89	39.88	46.87	47.44	47.19	45.59	50.91	56.71	57.98	63.15	64.08	89.33	50.79	43.78	39.74	43.65	42.30
23798	3.06	2.87	1.79	3.14	3.26	3.25	3.73	3.17	2.92	3.30	2.95	2.63	2.45	2.49	2.65	2.89	2.79	3.66	5.80	3.43	2.83	3.09	3.47	3.48
	0.00	-6.90	-32.10	-1.71	-0.62	-1.12	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22
ADK S GLENS___FALLS	39.52	43.40	54.19	41.11	40.46	37.91	42.97	39.63	39.66	4														

ALBANY___LFGE 323615	38.37 1.64 0.00	41.91 1.48 -6.53	51.81 0.92 -30.38	39.81 1.61 -1.62	39.16 1.68 -0.58	36.60 1.69 -1.06	41.40 1.82 -0.02	38.11 1.39 0.00	38.41 1.45 0.00	45.19 1.63 0.00	46.01 1.52 0.00	46.04 1.47 0.00	44.62 1.47 0.00	49.99 1.57 0.00	55.76 1.69 0.00	56.79 1.70 0.00	62.22 1.85 0.00	62.24 1.81 0.00	86.30 2.77 0.00	49.07 1.71 0.00	42.58 1.63 0.00	38.26 1.61 0.00	41.85 1.66 0.00	40.28 1.63 -1.06
ALCOA_RYNLDS___DRP 24188	35.96 -0.77 0.00	33.11 -0.80 0.00	20.04 -0.47 0.00	36.06 -0.52 0.00	36.45 -0.45 0.00	33.09 -0.77 0.00	38.56 -1.00 0.00	35.75 -0.98 0.00	36.01 -0.95 0.00	42.52 -1.05 0.00	43.57 -0.92 0.00	43.51 -1.05 0.00	41.93 -1.21 0.00	47.01 -1.42 0.00	52.48 -1.58 0.00	53.56 -1.53 0.00	58.74 -1.63 0.00	59.01 -1.42 0.00	81.59 -1.93 0.00	46.21 -1.15 0.00	39.77 -1.19 0.00	35.57 -1.08 0.00	39.18 -1.00 0.00	36.71 -0.84 0.04
ALCOA___DSASP 323711	35.96 -0.77 0.00	33.11 -0.80 0.00	20.04 -0.47 0.00	36.06 -0.52 0.00	36.45 -0.45 0.00	33.09 -0.77 0.00	38.56 -1.00 0.00	35.75 -0.98 0.00	36.01 -0.95 0.00	42.52 -1.05 0.00	43.57 -0.92 0.00	43.51 -1.05 0.00	41.93 -1.21 0.00	47.01 -1.42 0.00	52.48 -1.58 0.00	53.56 -1.53 0.00	58.74 -1.63 0.00	59.01 -1.42 0.00	81.59 -1.93 0.00	46.21 -1.15 0.00	39.77 -1.19 0.00	35.57 -1.08 0.00	39.18 -1.00 0.00	36.71 -0.84 0.04
ALLEGHENY___COGEN 23514	37.89 1.16 0.00	36.39 1.57 -0.91	25.54 0.79 -4.24	37.48 0.67 -0.23	37.90 0.92 -0.08	35.65 1.65 -0.15	41.60 2.03 0.00	39.11 2.39 0.00	39.00 2.04 0.00	45.33 1.76 0.00	46.45 1.96 0.00	46.83 2.27 0.00	45.59 2.32 -0.12	52.98 2.85 -1.71	59.07 3.14 -1.86	59.73 3.12 -1.52	66.95 3.63 -2.94	64.87 3.34 -1.10	87.59 4.05 -0.02	49.55 2.18 0.00	42.67 1.71 0.00	38.54 1.89 0.00	43.02 2.83 0.00	40.04 2.37 -0.08
ALTONA_WT_PWR 323606	36.40 -0.33 0.00	33.53 -0.38 0.00	20.30 -0.21 0.00	36.45 -0.13 0.00	36.87 -0.03 0.00	33.71 -0.15 0.00	39.20 -0.36 0.00	36.32 -0.40 0.00	36.66 -0.30 0.00	43.25 -0.32 0.00	44.36 -0.13 0.00	44.38 -0.19 0.00	42.81 -0.33 0.00	47.98 -0.44 0.00	53.63 -0.44 0.00	54.63 -0.46 0.00	59.77 -0.60 0.00	60.19 -0.24 0.00	83.26 -0.26 0.00	47.04 -0.33 0.00	40.31 -0.65 0.00	35.83 -0.81 0.00	39.36 -0.83 0.00	36.99 -0.56 0.04
AMERICAN_REF_FUEL 24010	34.08 -2.65 0.00	33.42 -1.33 -0.85	23.47 -0.97 -3.93	33.63 -3.16 -0.21	34.05 -2.92 -0.08	32.64 -1.35 -0.14	37.66 -1.90 0.00	35.47 -1.26 0.00	35.40 -1.56 0.00	41.60 -1.97 0.00	43.15 -1.34 0.00	43.85 -0.72 0.00	40.79 -0.61 1.74	24.44 -0.45 23.53	27.82 -0.54 25.70	30.27 -0.90 23.92	18.83 -1.07 40.46	40.98 -1.95 17.50	78.97 -4.29 0.26	44.95 -2.41 0.00	38.84 -2.12 0.00	34.79 -1.85 0.00	39.29 -0.90 0.00	37.03 -0.64 -0.07
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.96 -1.77 0.00	34.17 -0.65 -0.91	24.17 -0.58 -4.24	34.62 -2.19 -0.23	35.05 -1.93 -0.08	33.31 -0.70 -0.15	38.83 -0.73 0.00	37.07 0.35 0.00	37.28 0.32 0.00	44.10 0.53 0.00	45.78 1.28 0.00	46.82 2.25 0.00	47.68 2.67 -1.87	77.22 3.38 -25.42	85.44 3.64 -27.75	80.16 3.24 -21.82	107.25 3.14 -43.74	78.18 2.06 -15.70	83.81 0.05 -0.23	46.80 -0.57 0.00	40.43 -0.52 0.00	35.79 -0.85 0.00	39.95 -0.24 0.00	37.25 -0.42 -0.08
ARTHUR_KILL_GT_1 23520	39.74 3.01 0.00	41.28 2.69 -4.69	43.92 1.59 -21.82	40.31 2.56 -1.16	39.88 2.56 -0.42	37.42 2.80 -0.76	43.02 3.45 -0.02	40.24 3.52 0.00	40.25 3.30 0.00	47.41 3.84 0.00	48.14 3.64 0.00	48.44 3.87 0.00	46.98 3.83 0.00	52.90 4.48 0.00	59.02 4.96 0.00	60.23 5.14 0.00	65.80 5.43 0.00	65.80 5.37 0.00	90.78 7.25 0.00	51.73 4.37 0.00	44.84 3.88 0.00	40.29 3.65 0.00	43.93 3.75 0.00	41.34 3.26 -0.49
ARTHUR_KILL_2 23512	39.63 2.90 0.00	41.19 2.60 -4.69	43.86 1.53 -21.82	40.20 2.46 -1.16	39.78 2.46 -0.42	37.32 2.70 -0.76	42.90 3.33 -0.02	40.12 3.40 0.00	40.14 3.18 0.00	47.27 3.70 0.00	48.01 3.52 0.00	48.32 3.75 0.00	46.83 3.68 0.00	52.74 4.31 0.00	58.84 4.78 0.00	60.02 4.93 0.00	65.59 5.22 0.00	65.58 5.15 0.00	90.46 6.94 0.00	51.55 4.18 0.00	44.68 3.73 0.00	40.16 3.51 0.00	43.81 3.63 0.00	41.23 3.15 -0.49
ARTHUR_KILL_3 23513	39.82 3.09 0.00	41.34 2.74 -4.69	43.95 1.62 -21.82	40.34 2.59 -1.16	39.89 2.57 -0.42	37.40 2.78 -0.76	43.02 3.45 -0.02	40.31 3.59 0.00	40.38 3.43 0.00	47.54 3.97 0.00	48.34 3.85 0.00	48.63 4.06 0.00	47.14 4.00 0.00	53.04 4.61 0.00	59.21 5.15 0.00	60.40 5.31 0.00	66.04 5.67 0.00	65.93 5.50 0.00	91.08 7.55 0.00	51.71 4.35 0.00	44.89 3.93 0.00	40.32 3.67 0.00	44.13 3.94 0.00	41.45 3.37 -0.49
ARTHUR_KILL_COGEN 323718	39.74 3.01 0.00	41.28 2.69 -4.69	43.92 1.59 -21.82	40.31 2.56 -1.16	39.88 2.56 -0.42	37.42 2.80 -0.76	43.02 3.45 -0.02	40.24 3.52 0.00	40.25 3.30 0.00	47.41 3.84 0.00	48.14 3.64 0.00	48.44 3.87 0.00	46.98 3.83 0.00	52.90 4.48 0.00	59.02 4.96 0.00	60.23 5.14 0.00	65.80 5.43 0.00	65.80 5.37 0.00	90.78 7.25 0.00	51.73 4.37 0.00	44.84 3.88 0.00	40.29 3.65 0.00	43.93 3.75 0.00	41.34 3.26 -0.49
ASHOKAN____ 23654	38.35 1.62 0.00	40.34 1.38 -5.05	44.86 0.84 -23.50	39.22 1.39 -1.25	38.76 1.41 -0.45	36.22 1.54 -0.82	41.51 1.94 -0.02	38.96 2.23 0.00	38.93 1.97 0.00	45.72 2.16 0.00	46.66 2.17 0.00	47.29 2.72 0.00	45.87 2.73 0.00	51.40 2.97 0.00	57.33 3.27 0.00	58.58 3.49 0.00	64.21 3.84 0.00	64.37 3.95 0.00	89.56 6.03 0.00	50.86 3.49 0.00	44.02 3.07 0.00	39.41 2.77 0.00	43.00 2.81 0.00	40.57 2.40 -0.58
ASTORIA_EAST_ENERGY_CC1 323581	39.87 3.14 0.00	41.38 2.78 -4.69	43.98 1.65 -21.82	40.39 2.65 -1.16	39.98 2.66 -0.42	37.51 2.89 -0.76	43.20 3.62 -0.02	40.52 3.80 0.00	40.56 3.61 0.00	47.84 4.28 0.00	48.62 4.13 0.00	48.95 4.38 0.00	47.41 4.27 0.00	53.37 4.95 0.00	59.47 5.41 0.00	60.64 5.55 0.00	66.21 5.84 0.00	66.06 5.63 0.00	91.06 7.53 0.00	51.97 4.60 0.00	45.12 4.17 0.00	40.58 3.93 0.00	44.31 4.13 0.00	41.65 3.57 -0.49
ASTORIA_EAST_ENERGY_CC2 323582	39.87 3.14 0.00	41.38 2.78 -4.69	43.98 1.65 -21.82	40.39 2.65 -1.16	39.98 2.66 -0.42	37.51 2.89 -0.76	43.20 3.62 -0.02	40.52 3.80 0.00	40.56 3.61 0.00	47.84 4.28 0.00	48.62 4.13 0.00	48.95 4.38 0.00	47.41 4.27 0.00	53.37 4.95 0.00	59.47 5.41 0.00	60.64 5.55 0.00	66.21 5.84 0.00	66.06 5.63 0.00	91.06 7.53 0.00	51.97 4.60 0.00	45.12 4.17 0.00	40.58 3.93 0.00	44.31 4.13 0.00	41.65 3.57 -0.49
ASTORIA_GT2_I 24094	39.87 3.14 0.00	41.40 2.81 -4.69	43.99 1.66 -21.82	40.41 2.67 -1.16	40.00 2.69 -0.42	37.53 2.91 -0.76	43.22 3.64 -0.02	40.54 3.82 0.00	40.58 3.62 0.00	47.86 4.29 0.00	48.64 4.14 0.00	48.98 4.41 0.00	47.43 4.29 0.00	53.40 4.97 0.00	59.51 5.45 0.00	60.66 5.57 0.00	66.24 5.87 0.00	66.10 5.67 0.00	91.09 7.56 0.00	51.98 4.61 0.00	45.15 4.19 0.00	40.60 3.95 0.00	44.33 4.15 0.00	41.68 3.60 -0.49

ASTORIA_GT2_2 24095	39.87 3.14 0.00	41.40 2.81 -4.69	43.99 1.66 -21.82	40.41 2.67 -1.16	40.00 2.69 -0.42	37.53 2.91 -0.76	43.22 3.64 -0.02	40.54 3.82 0.00	40.58 3.62 0.00	47.86 4.29 0.00	48.64 4.14 0.00	48.98 4.41 0.00	47.43 4.29 0.00	53.40 4.97 0.00	59.51 5.45 0.00	60.66 5.57 0.00	66.24 5.87 0.00	66.10 5.67 0.00	91.09 7.56 0.00	51.98 4.61 0.00	45.15 4.19 0.00	40.60 3.95 0.00	44.33 4.15 0.00	41.68 3.60 -0.49
ASTORIA_GT2_3 24096	39.87 3.14 0.00	41.40 2.81 -4.69	43.99 1.66 -21.82	40.41 2.67 -1.16	40.00 2.69 -0.42	37.53 2.91 -0.76	43.22 3.64 -0.02	40.54 3.82 0.00	40.58 3.62 0.00	47.86 4.29 0.00	48.64 4.14 0.00	48.98 4.41 0.00	47.43 4.29 0.00	53.40 4.97 0.00	59.51 5.45 0.00	60.66 5.57 0.00	66.24 5.87 0.00	66.10 5.67 0.00	91.09 7.56 0.00	51.98 4.61 0.00	45.15 4.19 0.00	40.60 3.95 0.00	44.33 4.15 0.00	41.68 3.60 -0.49
ASTORIA_GT2_4 24097	39.87 3.14 0.00	41.40 2.81 -4.69	43.99 1.66 -21.82	40.41 2.67 -1.16	40.00 2.69 -0.42	37.53 2.91 -0.76	43.22 3.64 -0.02	40.54 3.82 0.00	40.58 3.62 0.00	47.86 4.29 0.00	48.64 4.14 0.00	48.98 4.41 0.00	47.43 4.29 0.00	53.40 4.97 0.00	59.51 5.45 0.00	60.66 5.57 0.00	66.24 5.87 0.00	66.10 5.67 0.00	91.09 7.56 0.00	51.98 4.61 0.00	45.15 4.19 0.00	40.60 3.95 0.00	44.33 4.15 0.00	41.68 3.60 -0.49
ASTORIA_GT3_1 24098	39.87 3.14 0.00	41.40 2.81 -4.69	43.99 1.66 -21.82	40.41 2.67 -1.16	40.00 2.69 -0.42	37.53 2.91 -0.76	43.22 3.64 -0.02	40.54 3.82 0.00	40.58 3.62 0.00	47.86 4.29 0.00	48.64 4.14 0.00	48.98 4.41 0.00	47.43 4.29 0.00	53.40 4.97 0.00	59.51 5.45 0.00	60.66 5.57 0.00	66.24 5.87 0.00	66.10 5.67 0.00	91.09 7.56 0.00	51.98 4.61 0.00	45.15 4.19 0.00	40.60 3.95 0.00	44.33 4.15 0.00	41.68 3.60 -0.49
ASTORIA_GT3_2 24099	39.87 3.14 0.00	41.40 2.81 -4.69	43.99 1.66 -21.82	40.41 2.67 -1.16	40.00 2.69 -0.42	37.53 2.91 -0.76	43.22 3.64 -0.02	40.54 3.82 0.00	40.58 3.62 0.00	47.86 4.29 0.00	48.64 4.14 0.00	48.98 4.41 0.00	47.43 4.29 0.00	53.40 4.97 0.00	59.51 5.45 0.00	60.66 5.57 0.00	66.24 5.87 0.00	66.10 5.67 0.00	91.09 7.56 0.00	51.98 4.61 0.00	45.15 4.19 0.00	40.60 3.95 0.00	44.33 4.15 0.00	41.68 3.60 -0.49
ASTORIA_GT3_3 24100	39.87 3.14 0.00	41.40 2.81 -4.69	43.99 1.66 -21.82	40.41 2.67 -1.16	40.00 2.69 -0.42	37.53 2.91 -0.76	43.22 3.64 -0.02	40.54 3.82 0.00	40.58 3.62 0.00	47.86 4.29 0.00	48.64 4.14 0.00	48.98 4.41 0.00	47.43 4.29 0.00	53.40 4.97 0.00	59.51 5.45 0.00	60.66 5.57 0.00	66.24 5.87 0.00	66.10 5.67 0.00	91.09 7.56 0.00	51.98 4.61 0.00	45.15 4.19 0.00	40.60 3.95 0.00	44.33 4.15 0.00	41.68 3.60 -0.49
ASTORIA_GT3_4 24101	39.87 3.14 0.00	41.40 2.81 -4.69	43.99 1.66 -21.82	40.41 2.67 -1.16	40.00 2.69 -0.42	37.53 2.91 -0.76	43.22 3.64 -0.02	40.54 3.82 0.00	40.58 3.62 0.00	47.86 4.29 0.00	48.64 4.14 0.00	48.98 4.41 0.00	47.43 4.29 0.00	53.40 4.97 0.00	59.51 5.45 0.00	60.66 5.57 0.00	66.24 5.87 0.00	66.10 5.67 0.00	91.09 7.56 0.00	51.98 4.61 0.00	45.15 4.19 0.00	40.60 3.95 0.00	44.33 4.15 0.00	41.68 3.60 -0.49
ASTORIA_GT4_1 24102	39.87 3.14 0.00	41.40 2.81 -4.69	43.99 1.66 -21.82	40.41 2.67 -1.16	40.00 2.69 -0.42	37.53 2.91 -0.76	43.22 3.64 -0.02	40.54																

ASTORIA_GT_13 24227	39.93 3.20 0.00	41.47 2.87 -4.69	44.03 1.70 -21.82	40.48 2.73 -1.16	40.05 2.74 -0.42	37.58 2.97 -0.76	43.25 3.67 -0.02	40.52 3.79 0.00	40.58 3.63 0.00	47.76 4.19 0.00	48.57 4.08 0.00	48.89 4.32 0.00	47.39 4.24 0.00	53.31 4.89 0.00	59.44 5.38 0.00	60.61 5.52 0.00	66.22 5.85 0.00	66.05 5.62 0.00	91.21 7.69 0.00	51.95 4.59 0.00	45.08 4.12 0.00	40.51 3.87 0.00	44.32 4.13 0.00	41.66 3.58 -0.49
ASTORIA_GT_5 24106	39.94 3.21 0.00	41.46 2.86 -4.69	44.02 1.69 -21.82	40.47 2.72 -1.16	40.06 2.74 -0.42	37.58 2.97 -0.76	43.30 3.72 -0.02	40.62 3.90 0.00	40.65 3.70 0.00	47.95 4.38 0.00	48.74 4.24 0.00	49.07 4.50 0.00	47.53 4.38 0.00	53.51 5.08 0.00	59.62 5.56 0.00	60.79 5.70 0.00	66.38 6.01 0.00	66.23 5.81 0.00	91.27 7.74 0.00	52.07 4.71 0.00	45.24 4.28 0.00	40.67 4.02 0.00	44.41 4.23 0.00	41.75 3.67 -0.49
ASTORIA_GT_7 24107	39.94 3.21 0.00	41.46 2.86 -4.69	44.02 1.69 -21.82	40.47 2.72 -1.16	40.06 2.74 -0.42	37.58 2.97 -0.76	43.30 3.72 -0.02	40.62 3.90 0.00	40.65 3.70 0.00	47.95 4.38 0.00	48.74 4.24 0.00	49.07 4.50 0.00	47.53 4.38 0.00	53.51 5.08 0.00	59.62 5.56 0.00	60.79 5.70 0.00	66.38 6.01 0.00	66.23 5.81 0.00	91.27 7.74 0.00	52.07 4.71 0.00	45.24 4.28 0.00	40.67 4.02 0.00	44.41 4.23 0.00	41.75 3.67 -0.49
ASTORIA_GT_8 24108	39.94 3.21 0.00	41.46 2.86 -4.69	44.02 1.69 -21.82	40.47 2.72 -1.16	40.06 2.74 -0.42	37.58 2.97 -0.76	43.30 3.72 -0.02	40.62 3.90 0.00	40.65 3.70 0.00	47.95 4.38 0.00	48.74 4.24 0.00	49.07 4.50 0.00	47.53 4.38 0.00	53.51 5.08 0.00	59.62 5.56 0.00	60.79 5.70 0.00	66.38 6.01 0.00	66.23 5.81 0.00	91.27 7.74 0.00	52.07 4.71 0.00	45.24 4.28 0.00	40.67 4.02 0.00	44.41 4.23 0.00	41.75 3.67 -0.49
ASTORIA___2 24149	39.87 3.14 0.00	41.40 2.81 -4.69	43.99 1.66 -21.82	40.41 2.67 -1.16	40.00 2.69 -0.42	37.53 2.91 -0.76	43.22 3.64 -0.02	40.54 3.82 0.00	40.58 3.62 0.00	47.86 4.29 0.00	48.64 4.14 0.00	48.98 4.41 0.00	47.43 4.29 0.00	53.40 4.97 0.00	59.51 5.45 0.00	60.66 5.57 0.00	66.24 5.87 0.00	66.10 5.67 0.00	91.09 7.56 0.00	51.98 4.61 0.00	45.15 4.19 0.00	40.60 3.95 0.00	44.33 4.15 0.00	41.68 3.60 -0.49
ASTORIA___3 23516	39.93 3.20 0.00	41.47 2.87 -4.69	44.03 1.70 -21.82	40.48 2.73 -1.16	40.05 2.74 -0.42	37.58 2.97 -0.76	43.25 3.67 -0.02	40.52 3.79 0.00	40.58 3.63 0.00	47.76 4.19 0.00	48.57 4.08 0.00	48.89 4.32 0.00	47.39 4.24 0.00	53.31 4.89 0.00	59.44 5.38 0.00	60.61 5.52 0.00	66.22 5.85 0.00	66.05 5.62 0.00	91.21 7.69 0.00	51.95 4.59 0.00	45.08 4.12 0.00	40.51 3.87 0.00	44.32 4.13 0.00	41.66 3.58 -0.49
ASTORIA___4 23517	39.93 3.20 0.00	41.47 2.87 -4.69	44.03 1.70 -21.82	40.48 2.73 -1.16	40.05 2.74 -0.42	37.58 2.97 -0.76	43.25 3.67 -0.02	40.52 3.79 0.00	40.58 3.63 0.00	47.76 4.19 0.00	48.57 4.08 0.00	48.89 4.32 0.00	47.39 4.24 0.00	53.31 4.89 0.00	59.44 5.38 0.00	60.61 5.52 0.00	66.22 5.85 0.00	66.05 5.62 0.00	91.21 7.69 0.00	51.95 4.59 0.00	45.08 4.12 0.00	40.51 3.87 0.00	44.32 4.13 0.00	41.66 3.58 -0.49
ASTORIA___5 23518	39.93 3.20 0.00	41.46 2.87 -4.69	44.03 1.70 -21.82	40.48 2.73 -1.16	40.05 2.74 -0.42	37.58 2.97 -0.76	43.24 3.67 -0.02	40.52 3.79 0.00	40.58 3.63 0.00	47.75 4.18 0.00	48.57 4.08 0.00	48.89 4.32 0.00	47.39 4.24 0.00	53.31 4.89 0.00	59.44 5.38 0.00	60.61 5.52 0.00	66.22 5.85 0.00	66.05 5.62 0.00	91.21 7.69 0.00	51.95 4.58 0.00	45.08 4.12 0.00	40.51 3.87 0.00	44.32 4.13 0.00	41.66 3.58 -0.49
AST_ENERGY_2_CC3 323677	39.93 3.20 0.00	41.42 2.82 -4.69	44.01 1.68 -21.82	40.42 2.68 -1.16	39.99 2.67 -0.42	37.50 2.88 -0.76	43.13 3.56 -0.02	40.38 3.66 0.00	40.47 3.51 0.00	47.65 4.08 0.00	48.46 3.97 0.00	48.76 4.19 0.00	47.27 4.12 0.00	53.16 4.74 0.00	59.36 5.30 0.00	60.54 5.45 0.00	66.21 5.84 0.00	66.10 5.67 0.00	91.33 7.80 0.00	51.85 4.48 0.00	44.97 4.02 0.00	40.39 3.74 0.00	44.20 4.02 0.00	41.52 3.44 -0.49
AST_ENERGY_2_CC4 323678	39.93 3.20 0.00	41.42 2.82 -4.69	44.01 1.68 -21.82	40.42 2.68 -1.16	39.99 2.67 -0.42	37.50 2.88 -0.76	43.13 3.56 -0.02	40.38 3.66 0.00	40.47 3.51 0.00	47.65 4.08 0.00	48.46 3.97 0.00	48.76 4.19 0.00	47.27 4.12 0.00	53.16 4.74 0.00	59.36 5.30 0.00	60.54 5.45 0.00	66.21 5.84 0.00	66.10 5.67 0.00	91.33 7.80 0.00	51.85 4.48 0.00	44.97 4.02 0.00	40.39 3.74 0.00	44.20 4.02 0.00	41.52 3.44 -0.49
ATHENS_STG_1 23668	38.49 1.76 0.00	40.76 1.58 -5.28	46.04 0.98 -24.55	39.54 1.64 -1.31	39.00 1.64 -0.47	36.38 1.67 -0.86	41.51 1.93 -0.02	38.45 1.72 0.00	38.78 1.83 0.00	45.67 2.10 0.00	46.50 2.01 0.00	46.45 1.89 0.00	45.01 1.87 0.00	50.48 2.06 0.00	56.32 2.26 0.00	57.37 2.28 0.00	62.79 2.42 0.00	62.75 2.32 0.00	86.86 3.34 0.00	49.39 2.02 0.00	42.88 1.92 0.00	38.50 1.85 0.00	42.14 1.96 0.00	40.00 1.87 -0.54
ATHENS_STG_2 23670	38.49 1.76 0.00	40.76 1.58 -5.28	46.04 0.98 -24.55	39.54 1.64 -1.31	39.00 1.64 -0.47	36.38 1.67 -0.86	41.51 1.93 -0.02	38.45 1.72 0.00	38.78 1.83 0.00	45.67 2.10 0.00	46.50 2.01 0.00	46.45 1.89 0.00	45.01 1.87 0.00	50.48 2.06 0.00	56.32 2.26 0.00	57.37 2.28 0.00	62.79 2.42 0.00	62.75 2.32 0.00	86.86 3.34 0.00	49.39 2.02 0.00	42.88 1.92 0.00	38.50 1.85 0.00	42.14 1.96 0.00	40.00 1.87 -0.54
ATHENS_STG_3 23677	38.49 1.76 0.00	40.76 1.58 -5.28	46.04 0.98 -24.55	39.54 1.64 -1.31	39.00 1.64 -0.47	36.38 1.67 -0.86	41.51 1.93 -0.02	38.45 1.72 0.00	38.78 1.83 0.00	45.67 2.10 0.00	46.50 2.01 0.00	46.45 1.89 0.00	45.01 1.87 0.00	50.48 2.06 0.00	56.32 2.26 0.00	57.37 2.28 0.00	62.79 2.42 0.00	62.75 2.32 0.00	86.86 3.34 0.00	49.39 2.02 0.00	42.88 1.92 0.00	38.50 1.85 0.00	42.14 1.96 0.00	40.00 1.87 -0.54
AUBURN___LFGE 323710	37.08 0.35 0.00	35.17 0.57 -0.69	24.07 0.33 -3.23	37.06 0.30 -0.17	37.26 0.30 -0.06	34.54 0.57 -0.11	40.20 0.64 0.00	37.65 0.93 0.00	37.86 0.91 0.00	44.57 1.00 0.00	45.53 1.03 0.00	45.70 1.13 0.00	44.29 1.15 0.00	49.86 1.44 0.00	55.69 1.63 0.00	56.44 1.35 0.00	62.11 1.74 0.00	62.15 1.72 0.00	85.75 2.23 0.00	48.64 1.27 0.00	41.88 0.93 0.00	37.43 0.78 0.00	40.94 0.75 0.00	38.38 0.74 -0.05
BABYLON_RES_REC 323704	40.10 3.37 0.00	41.55 2.95 -4.69	44.10 1.77 -21.82	40.54 2.79 -1.16	39.96 2.64 -0.42	37.47 2.86 -0.76	42.91 3.33 -0.02	40.49 3.77 0.00	41.04 4.08 0.00	48.14 4.57 0.00	48.99 4.50 0.00	49.07 4.50 0.00	47.61 4.47 0.00	53.33 4.90 0.00	59.61 5.55 0.00	61.13 6.04 0.00	67.19 6.82 0.00	67.29 6.86 0.00	92.90 9.38 0.00	52.67 5.31 0.00	45.63 4.67 0.00	40.83 4.18 0.00	44.61 4.43 0.00	41.35 3.28 -0.49

BARRETT_IC_1 23704	39.88 3.15 0.00	41.40 2.81 -4.69	44.01 1.68 -21.82	40.39 2.65 -1.16	39.89 2.57 -0.42	37.39 2.77 -0.76	42.78 3.21 -0.02	40.24 3.52 0.00	40.63 3.68 0.00	47.71 4.15 0.00	48.60 4.11 0.00	48.75 4.18 0.00	47.30 4.15 0.00	53.07 4.64 0.00	59.37 5.30 0.00	60.71 5.62 0.00	66.57 6.20 0.00	66.54 6.11 0.00	91.68 8.16 0.00	52.03 4.67 0.00	45.12 4.17 0.00	40.42 3.78 0.00	44.27 4.08 0.00	41.20 3.13 -0.49
BARRETT_IC_10 23701	39.88 3.15 0.00	41.40 2.81 -4.69	44.01 1.68 -21.82	40.39 2.65 -1.16	39.89 2.57 -0.42	37.39 2.77 -0.76	42.78 3.21 -0.02	40.24 3.52 0.00	40.63 3.68 0.00	47.71 4.15 0.00	48.60 4.11 0.00	48.75 4.18 0.00	47.30 4.15 0.00	53.07 4.64 0.00	59.37 5.30 0.00	60.71 5.62 0.00	66.57 6.20 0.00	66.54 6.11 0.00	91.68 8.16 0.00	52.03 4.67 0.00	45.12 4.17 0.00	40.42 3.78 0.00	44.27 4.08 0.00	41.20 3.13 -0.49
BARRETT_IC_11 23702	39.88 3.15 0.00	41.40 2.81 -4.69	44.01 1.68 -21.82	40.39 2.65 -1.16	39.89 2.57 -0.42	37.39 2.77 -0.76	42.78 3.21 -0.02	40.24 3.52 0.00	40.63 3.68 0.00	47.71 4.15 0.00	48.60 4.11 0.00	48.75 4.18 0.00	47.30 4.15 0.00	53.07 4.64 0.00	59.37 5.30 0.00	60.71 5.62 0.00	66.57 6.20 0.00	66.54 6.11 0.00	91.68 8.16 0.00	52.03 4.67 0.00	45.12 4.17 0.00	40.42 3.78 0.00	44.27 4.08 0.00	41.20 3.13 -0.49
BARRETT_IC_12 23703	39.88 3.15 0.00	41.40 2.81 -4.69	44.01 1.68 -21.82	40.39 2.65 -1.16	39.89 2.57 -0.42	37.39 2.77 -0.76	42.78 3.21 -0.02	40.24 3.52 0.00	40.63 3.68 0.00	47.71 4.15 0.00	48.60 4.11 0.00	48.75 4.18 0.00	47.30 4.15 0.00	53.07 4.64 0.00	59.37 5.30 0.00	60.71 5.62 0.00	66.57 6.20 0.00	66.54 6.11 0.00	91.68 8.16 0.00	52.03 4.67 0.00	45.12 4.17 0.00	40.42 3.78 0.00	44.27 4.08 0.00	41.20 3.13 -0.49
BARRETT_IC_2 23705	39.88 3.15 0.00	41.40 2.81 -4.69	44.01 1.68 -21.82	40.39 2.65 -1.16	39.89 2.57 -0.42	37.39 2.77 -0.76	42.78 3.21 -0.02	40.24 3.52 0.00	40.63 3.68 0.00	47.71 4.15 0.00	48.60 4.11 0.00	48.75 4.18 0.00	47.30 4.15 0.00	53.07 4.64 0.00	59.37 5.30 0.00	60.71 5.62 0.00	66.57 6.20 0.00	66.54 6.11 0.00	91.68 8.16 0.00	52.03 4.67 0.00	45.12 4.17 0.00	40.42 3.78 0.00	44.27 4.08 0.00	41.20 3.13 -0.49
BARRETT_IC_3 23706	39.88 3.15 0.00	41.40 2.81 -4.69	44.01 1.68 -21.82	40.39 2.65 -1.16	39.89 2.57 -0.42	37.39 2.77 -0.76	42.78 3.21 -0.02	40.24 3.52 0.00	40.63 3.68 0.00	47.71 4.15 0.00	48.60 4.11 0.00	48.75 4.18 0.00	47.30 4.15 0.00	53.07 4.64 0.00	59.37 5.30 0.00	60.71 5.62 0.00	66.57 6.20 0.00	66.54 6.11 0.00	91.68 8.16 0.00	52.03 4.67 0.00	45.12 4.17 0.00	40.42 3.78 0.00	44.27 4.08 0.00	41.20 3.13 -0.49
BARRETT_IC_4 23707	39.88 3.15 0.00	41.40 2.81 -4.69	44.01 1.68 -21.82	40.39 2.65 -1.16	39.89 2.57 -0.42	37.39 2.77 -0.76	42.78 3.21 -0.02	40.24 3.52 0.00	40.63 3.68 0.00	47.71 4.15 0.00	48.60 4.11 0.00	48.75 4.18 0.00	47.30 4.15 0.00	53.07 4.64 0.00	59.37 5.30 0.00	60.71 5.62 0.00	66.57 6.20 0.00	66.54 6.11 0.00	91.68 8.16 0.00	52.03 4.67 0.00	45.12 4.17 0.00	40.42 3.78 0.00	44.27 4.08 0.00	41.20 3.13 -0.49
BARRETT_IC_5 23708	39.88 3.15 0.00	41.40 2.81 -4.69	44.01 1.68 -21.82	40.39 2.65 -1.16	39.89 2.57 -0.42	37.39 2.77 -0.76	42.78 3.21 -0.02	40																

BAYONEEC___CTG10 323750	39.90 3.17 0.00	41.40 2.81 -4.69	44.00 1.67 -21.82	40.40 2.66 -1.16	39.97 2.65 -0.42	37.48 2.87 -0.76	43.11 3.54 -0.02	40.38 3.66 0.00	40.47 3.51 0.00	47.65 4.09 0.00	48.47 3.98 0.00	48.76 4.19 0.00	47.26 4.12 0.00	53.16 4.74 0.00	59.36 5.30 0.00	60.55 5.45 0.00	66.21 5.84 0.00	66.10 5.67 0.00	91.33 7.80 0.00	51.85 4.48 0.00	44.98 4.02 0.00	40.40 3.75 0.00	44.21 4.02 0.00	41.53 3.45 -0.49
BAYONEEC___CTG2 323683	39.90 3.17 0.00	41.40 2.81 -4.69	44.00 1.67 -21.82	40.40 2.66 -1.16	39.97 2.65 -0.42	37.48 2.87 -0.76	43.11 3.54 -0.02	40.38 3.66 0.00	40.47 3.51 0.00	47.65 4.09 0.00	48.47 3.98 0.00	48.76 4.19 0.00	47.26 4.12 0.00	53.16 4.74 0.00	59.36 5.30 0.00	60.55 5.45 0.00	66.21 5.84 0.00	66.10 5.67 0.00	91.33 7.80 0.00	51.85 4.48 0.00	44.98 4.02 0.00	40.40 3.75 0.00	44.21 4.02 0.00	41.53 3.45 -0.49
BAYONEEC___CTG3 323684	39.90 3.17 0.00	41.40 2.81 -4.69	44.00 1.67 -21.82	40.40 2.66 -1.16	39.97 2.65 -0.42	37.48 2.87 -0.76	43.11 3.54 -0.02	40.38 3.66 0.00	40.47 3.51 0.00	47.65 4.09 0.00	48.47 3.98 0.00	48.76 4.19 0.00	47.26 4.12 0.00	53.16 4.74 0.00	59.36 5.30 0.00	60.55 5.45 0.00	66.21 5.84 0.00	66.10 5.67 0.00	91.33 7.80 0.00	51.85 4.48 0.00	44.98 4.02 0.00	40.40 3.75 0.00	44.21 4.02 0.00	41.53 3.45 -0.49
BAYONEEC___CTG4 323685	39.90 3.17 0.00	41.40 2.81 -4.69	44.00 1.67 -21.82	40.40 2.66 -1.16	39.97 2.65 -0.42	37.48 2.87 -0.76	43.11 3.54 -0.02	40.38 3.66 0.00	40.47 3.51 0.00	47.65 4.09 0.00	48.47 3.98 0.00	48.76 4.19 0.00	47.26 4.12 0.00	53.16 4.74 0.00	59.36 5.30 0.00	60.55 5.45 0.00	66.21 5.84 0.00	66.10 5.67 0.00	91.33 7.80 0.00	51.85 4.48 0.00	44.98 4.02 0.00	40.40 3.75 0.00	44.21 4.02 0.00	41.53 3.45 -0.49
BAYONEEC___CTG5 323686	39.90 3.17 0.00	41.40 2.81 -4.69	44.00 1.67 -21.82	40.40 2.66 -1.16	39.97 2.65 -0.42	37.48 2.87 -0.76	43.11 3.54 -0.02	40.38 3.66 0.00	40.47 3.51 0.00	47.65 4.09 0.00	48.47 3.98 0.00	48.76 4.19 0.00	47.26 4.12 0.00	53.16 4.74 0.00	59.36 5.30 0.00	60.55 5.45 0.00	66.21 5.84 0.00	66.10 5.67 0.00	91.33 7.80 0.00	51.85 4.48 0.00	44.98 4.02 0.00	40.40 3.75 0.00	44.21 4.02 0.00	41.53 3.45 -0.49
BAYONEEC___CTG6 323687	39.90 3.17 0.00	41.40 2.81 -4.69	44.00 1.67 -21.82	40.40 2.66 -1.16	39.97 2.65 -0.42	37.48 2.87 -0.76	43.11 3.54 -0.02	40.38 3.66 0.00	40.47 3.51 0.00	47.65 4.09 0.00	48.47 3.98 0.00	48.76 4.19 0.00	47.26 4.12 0.00	53.16 4.74 0.00	59.36 5.30 0.00	60.55 5.45 0.00	66.21 5.84 0.00	66.10 5.67 0.00	91.33 7.80 0.00	51.85 4.48 0.00	44.98 4.02 0.00	40.40 3.75 0.00	44.21 4.02 0.00	41.53 3.45 -0.49
BAYONEEC___CTG7 323688	39.90 3.17 0.00	41.40 2.81 -4.69	44.00 1.67 -21.82	40.40 2.66 -1.16	39.97 2.65 -0.42	37.48 2.87 -0.76	43.11 3.54 -0.02	40.38 3.66 0.00	40.47 3.51 0.00	47.65 4.09 0.00	48.47 3.98 0.00	48.76 4.19 0.00	47.26 4.12 0.00	53.16 4.74 0.00	59.36 5.30 0.00	60.55 5.45 0.00	66.21 5.84 0.00	66.10 5.67 0.00	91.33 7.80 0.00	51.85 4.48 0.00	44.98 4.02 0.00	40.40 3.75 0.00	44.21 4.02 0.00	41.53 3.45 -0.49
BAYONEEC___CTG8 323689	39.90 3.17 0.00	41.40 2.81 -4.69	44.00 1.67 -21.82	40.40 2.66 -1.16	39.97 2.65 -0.42	37.48 2.87 -0.76	43.11 3.54 -0.02	40.38 3.66 0.00	40.47 3.51 0.00	47.65 4.09 0.00	48.47 3.98 0.00	48.76 4.19 0.00	47.26 4.12 0.00	53.16 4.74 0.00	59.36 5.30 0.00	60.55 5.45 0.00	66.21 5.84 0.00	66.10 5.67 0.00	91.33 7.80 0.00	51.85 4.48 0.00	44.98 4.02 0.00	40.40 3.75 0.00	44.21 4.02 0.00	41.53 3.45 -0.49
BAYONEEC___CTG9 323749	39.90 3.17 0.00	41.40 2.81 -4.69	44.00 1.67 -21.82	40.40 2.66 -1.16	39.97 2.65 -0.42	37.48 2.87 -0.76	43.11 3.54 -0.02	40.38 3.66 0.00	40.47 3.51 0.00	47.65 4.09 0.00	48.47 3.98 0.00	48.76 4.19 0.00	47.26 4.12 0.00	53.16 4.74 0.00	59.36 5.30 0.00	60.55 5.45 0.00	66.21 5.84 0.00	66.10 5.67 0.00	91.33 7.80 0.00	51.85 4.48 0.00	44.98 4.02 0.00	40.40 3.75 0.00	44.21 4.02 0.00	41.53 3.45 -0.49
BEACON___LESR 323632	38.56 1.83 0.00	41.96 1.66 -6.39	51.29 1.06 -29.72	40.04 1.87 -1.59	39.39 1.92 -0.57	36.81 1.92 -1.04	41.54 1.96 -0.02	38.53 1.80 0.00	39.06 2.11 0.00	45.68 2.11 0.00	46.44 1.94 0.00	46.72 2.15 0.00	45.30 2.15 0.00	50.74 2.31 0.00	56.58 2.52 0.00	57.54 2.45 0.00	63.49 3.12 0.00	63.22 2.80 0.00	87.76 4.24 0.00	49.72 2.35 0.00	43.23 2.28 0.00	38.75 2.11 0.00	42.35 2.16 0.00	40.67 2.08 -1.00
BEAVER RIVER___HYD 24048	36.66 -0.07 0.00	33.94 -0.11 -0.14	21.12 -0.05 -0.66	36.65 0.03 -0.04	37.04 0.13 -0.01	33.97 0.09 -0.02	40.07 0.51 0.00	37.13 0.41 0.00	37.48 0.52 0.00	44.17 0.60 0.00	45.16 0.67 0.00	44.87 0.30 0.00	43.31 0.17 0.00	48.85 0.42 0.00	54.48 0.42 0.00	55.49 0.40 0.00	61.25 0.88 0.00	61.83 1.40 0.00	85.74 2.22 0.00	48.46 1.09 0.00	41.57 0.61 0.00	36.99 0.34 0.00	40.50 0.32 0.00	37.82 0.23 0.00
BEEBEE_GT_13 23619	36.79 0.06 0.00	35.04 0.49 -0.65	23.73 0.20 -3.02	36.45 -0.30 -0.16	36.75 -0.20 -0.06	34.39 0.43 -0.10	40.10 0.54 0.00	37.57 0.85 0.00	37.74 0.79 0.00	44.47 0.90 0.00	45.79 1.30 0.00	46.21 1.64 0.00	44.82 1.72 0.04	49.92 2.03 0.53	55.80 2.32 0.58	56.87 2.27 0.49	61.96 2.51 0.92	62.28 2.21 0.36	85.89 2.37 0.01	48.69 1.33 0.00	42.00 1.05 0.00	37.46 0.81 0.00	41.36 1.18 0.00	38.65 1.01 -0.05
BETHLEHEM___GRP 23843	38.02 1.29 0.00	41.45 1.16 -6.38	50.94 0.73 -29.70	39.45 1.29 -1.59	38.81 1.34 -0.57	36.25 1.35 -1.04	40.98 1.40 -0.02	37.69 0.96 0.00	37.99 1.03 0.00	44.67 1.10 0.00	45.48 0.98 0.00	45.49 0.92 0.00	44.09 0.94 0.00	49.39 0.96 0.00	55.08 1.02 0.00	56.10 1.01 0.00	61.43 1.06 0.00	61.45 1.02 0.00	85.17 1.64 0.00	48.46 1.10 0.00	42.07 1.12 0.00	37.82 1.17 0.00	41.35 1.17 0.00	39.77 1.19 -1.00
BETHLEHEM___GS1 323560	38.02 1.29 0.00	41.45 1.16 -6.38	50.94 0.73 -29.70	39.45 1.29 -1.59	38.81 1.34 -0.57	36.25 1.35 -1.04	40.98 1.40 -0.02	37.69 0.96 0.00	37.99 1.03 0.00	44.67 1.10 0.00	45.48 0.98 0.00	45.49 0.92 0.00	44.09 0.94 0.00	49.39 0.96 0.00	55.08 1.02 0.00	56.10 1.01 0.00	61.43 1.06 0.00	61.45 1.02 0.00	85.17 1.64 0.00	48.46 1.10 0.00	42.07 1.12 0.00	37.82 1.17 0.00	41.35 1.17 0.00	39.77 1.19 -1.00
BETHLEHEM___GS2 323561	38.02 1.29 0.00	41.45 1.16 -6.38	50.94 0.73 -29.70	39.45 1.29 -1.59	38.81 1.34 -0.57	36.25 1.35 -1.04	40.98 1.40 -0.02	37.69 0.96 0.00	37.99 1.03 0.00	44.67 1.10 0.00	45.48 0.98 0.00	45.49 0.92 0.00	44.09 0.94 0.00	49.39 0.96 0.00	55.08 1.02 0.00	56.10 1.01 0.00	61.43 1.06 0.00	61.45 1.02 0.00	85.17 1.64 0.00	48.46 1.10 0.00	42.07 1.12 0.00	37.82 1.17 0.00	41.35 1.17 0.00	39.77 1.19 -1.00

BETHLEHEM___GS3 323562	38.02 1.29 0.00	41.45 1.16 -6.38	50.94 0.73 -29.70	39.45 1.29 -1.59	38.81 1.34 -0.57	36.25 1.35 -1.04	40.98 1.40 -0.02	37.69 0.96 0.00	37.99 1.03 0.00	44.67 1.10 0.00	45.48 0.98 0.00	45.49 0.92 0.00	44.09 0.94 0.00	49.39 0.96 0.00	55.08 1.02 0.00	56.10 1.01 0.00	61.43 1.06 0.00	61.45 1.02 0.00	85.17 1.64 0.00	48.46 1.10 0.00	42.07 1.12 0.00	37.82 1.17 0.00	41.35 1.17 0.00	39.77 1.19 -1.00
BETHLEHEM___STEEL 23779	35.37 -1.36 0.00	34.57 -0.22 -0.88	24.31 -0.32 -4.12	34.91 -1.90 -0.22	35.34 -1.64 -0.08	33.73 -0.27 -0.14	39.10 -0.46 0.00	37.06 0.34 0.00	37.08 0.12 0.00	43.61 0.04 0.00	45.10 0.61 0.00	45.88 1.31 0.00	46.70 1.48 -2.08	78.68 1.92 -28.33	87.13 2.07 -31.00	81.07 1.74 -24.23	110.89 1.79 -48.73	78.69 0.91 -17.35	83.36 -0.42 -0.25	47.00 -0.36 0.00	40.61 -0.34 0.00	36.25 -0.40 0.00	40.65 0.46 0.00	38.12 0.46 -0.07
BETHPAGE_CC_5 323564	39.97 3.24 0.00	41.43 2.83 -4.69	44.02 1.69 -21.82	40.42 2.67 -1.16	39.89 2.57 -0.42	37.41 2.80 -0.76	42.83 3.26 -0.02	40.38 3.66 0.00	40.85 3.89 0.00	47.95 4.38 0.00	48.76 4.27 0.00	48.88 4.32 0.00	47.43 4.29 0.00	53.16 4.74 0.00	59.46 5.40 0.00	60.88 5.79 0.00	66.85 6.48 0.00	66.85 6.42 0.00	92.25 8.73 0.00	52.29 4.93 0.00	45.35 4.40 0.00	40.63 3.98 0.00	44.48 4.30 0.00	41.28 3.20 -0.49
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	35.70 -1.03 0.00	34.86 0.06 -0.89	24.49 -0.16 -4.15	35.21 -1.59 -0.22	35.64 -1.33 -0.08	34.00 0.00 -0.14	39.46 -0.10 0.00	37.43 0.70 0.00	37.44 0.48 0.00	44.04 0.47 0.00	45.50 1.00 0.00	46.28 1.71 0.00	47.33 1.92 -2.28	81.80 2.46 -30.92	90.54 2.66 -33.82	84.12 2.34 -26.69	116.00 2.45 -53.18	81.12 1.54 -19.15	84.26 0.46 -0.28	47.46 0.10 0.00	41.02 0.07 0.00	36.59 -0.06 0.00	40.99 0.80 0.00	38.41 0.74 -0.07
BINGHAMTON___COGEN 23790	37.36 0.63 0.00	36.27 0.74 -1.62	28.45 0.40 -7.54	37.45 0.47 -0.40	37.54 0.50 -0.14	34.84 0.72 -0.26	40.52 0.96 -0.01	37.92 1.20 0.00	38.11 1.15 0.00	44.87 1.30 0.00	45.79 1.30 0.00	45.99 1.42 0.00	44.71 1.51 -0.06	50.94 1.76 -0.75	56.79 1.92 -0.82	57.66 1.89 -0.68	63.76 2.10 -1.30	62.81 1.89 -0.49	85.94 2.41 -0.01	48.61 1.24 0.00	42.14 1.19 0.00	37.56 0.91 0.00	41.24 1.05 0.00	38.64 0.90 -0.15
BLACK RIVER___HYD 24047	36.36 -0.37 0.00	33.76 -0.40 -0.25	21.49 -0.20 -1.18	36.37 -0.28 -0.06	36.75 -0.17 -0.02	33.76 -0.14 -0.04	39.91 0.35 0.00	36.97 0.24 0.00	37.39 0.44 0.00	44.21 0.64 0.00	45.17 0.68 0.00	44.75 0.19 0.00	43.31 0.17 0.00	48.93 0.50 0.00	54.50 0.44 0.00	55.45 0.36 0.00	61.28 0.91 0.00	61.96 1.54 0.00	85.92 2.39 0.00	48.45 1.08 0.00	41.46 0.51 0.00	36.80 0.16 0.00	40.19 0.00 0.00	37.60 0.01 0.00
BLISS_WT_PWR 323608	35.20 -1.53 0.00	34.46 -0.36 -0.92	24.35 -0.44 -4.28	35.00 -1.81 -0.23	35.47 -1.51 -0.08	33.95 -0.05 -0.15	39.73 0.17 0.00	37.85 1.13 0.00	37.98 1.03 0.00	44.66 1.09 0.00	46.03 1.54 0.00	46.99 2.43 0.00	47.83 2.75 -1.94	78.52 3.38 -26.71	87.31 3.43 -29.81	81.67 3.08 -23.49	109.45 3.22 -45.86	79.15 2.33 -16.40	84.96 1.20 -0.24	47.50 0.14 0.00	40.93 -0.02 0.00	36.47 -0.17 0.00	40.48 0.29 0.00	38.06 0.39 -0.08
BLUE_CIRC_CHEM_DRP 24182	38.29 1.57 0.00	41.12 1.46 -5.76	48.20 0.91 -26.77	39.64 1.63 -1.43	39.08 1.67 -0.51	36.44 1.65 -0.93	41.36 1.78 -0.02	38.03 1.31 0.00	38.43 1.47 0.00	45.21 1.64 0.00	46.03 1.54 0.00	45.93 1.37 0.00	44.51 1.37 0.00	49.89 1.46 0.00	55.63 1.57 0.00	56.64 1.55 0.00	61.98 1.61 0.00	62.00 1.57 0.00	85.92 2.40 0.00	48.95 1.58 0.00	42.47 1.52 0.00	38.14 1.50 0.00	41.77 1.58 0.00	40.00 1.62 -0.79
BOC_GAS_DRP 24189	38.21 1.48 0.00	41.49 1.34 -6.24	50.38 0.85 -29.02	39.60 1.47 -1.55	38.95 1.49 -0.56	36.36 1.49 -1.01	41.22 1.64 -0.02	38.08 1.36 0.00	38.39 1.43 0.00	45.19 1.63 0.00	46.02 1.53 0.00	46.02 1.46 0.00	44.59 1.45 0.00	49.99 1.57 0.00	55.77 1.71 0.00	56.79 1.70 0.00	62.16 1.79 0.00	62.14 1.71 0.00	86.07 2.55 0.00	48.96 1.59 0.00	42.49 1.54 0.00	38.15 1.51 0.00	41.77 1.58 0.00	40.08 1.55 -0.94
BORALEX_4TH_BRANCH 23824	39.16 2.43 0.00	42.65 2.26 -6.49	52.08 1.38 -30.19	40.64 2.45 -1.61	40.09 2.61 -0.58	37.49 2.58 -1.05	42.34 2.76 -0.02	38.91 3.11 0.00	39.16 2.20 0.00	46.11 2.54 0.00	46.86 2.37 0.00	46.88 2.31 0.00	45.41 2.26 0.00	50.76 2.33 0.00	56.57 2.51 0.00	57.49 2.40 0.00	62.86 2.49 0.00	62.84 2.41 0.00	87.14 3.62 0.00	49.65 2.29 0.00	43.27 2.31 0.00	38.99 2.34 0.00	42.79 2.60 0.00	41.47 2.83 -1.05
BOWLINE___1 23526	39.37 2.64 0.00	40.84 2.37 -4.57	43.19 1.45 -21.24	39.99 2.27 -1.13	39.58 2.27 -0.41	37.04 2.45 -0.74	42.60 3.03 -0.02	39.84 3.11 0.00	39.81 2.85 0.00	46.88 3.31 0.00	47.68 3.19 0.00	47.95 3.38 0.00	46.44 3.30 0.00	52.22 3.80 0.00	58.30 4.24 0.00	59.43 4.34 0.00	65.06 4.69 0.00	65.04 4.62 0.00	89.92 6.39 0.00	51.05 3.69 0.00	44.31 3.36 0.00	39.81 3.16 0.00	43.65 3.47 0.00	41.08 3.02 -0.47
BOWLINE___2 23595	39.37 2.64 0.00	40.84 2.37 -4.57	43.19 1.45 -21.24	39.99 2.27 -1.13	39.58 2.27 -0.41	37.05 2.45 -0.74	42.61 3.04 -0.02	39.86 3.14 0.00	39.87 2.91 0.00	46.95 3.38 0.00	47.76 3.26 0.00	48.02 3.45 0.00	46.52 3.38 0.00	52.31 3.89 0.00	58.40 4.34 0.00	59.54 4.45 0.00	65.17 4.80 0.00	65.17 4.74 0.00	90.08 6.55 0.00	51.14 3.78 0.00	44.39 3.44 0.00	39.85 3.20 0.00	43.67 3.48 0.00	41.10 3.04 -0.47
BROOKHAVEN___DRP 24191	39.86 3.13 0.00	41.44 2.84 -4.69	44.03 1.70 -21.82	40.42 2.67 -1.16	39.84 2.53 -0.42	37.24 2.62 -0.76	42.43 2.86 -0.02	40.09 3.37 0.00	40.85 3.89 0.00	47.95 4.38 0.00	48.72 4.23 0.00	48.50 3.93 0.00	47.06 3.92 0.00	52.67 4.25 0.00	58.93 4.87 0.00	60.57 5.48 0.00	66.66 6.29 0.00	66.87 6.45 0.00	92.46 8.94 0.00	52.42 5.05 0.00	45.34 4.38 0.00	40.50 3.86 0.00	44.38 4.19 0.00	40.89 2.81 -0.49
BROOKLYN_NAVY_YARD 23515	39.90 3.17 0.00	41.35 2.76 -4.69	43.97 1.65 -21.82	40.33 2.59 -1.16	39.90 2.58 -0.42	37.40 2.78 -0.76	43.05 3.48 -0.02	40.33 3.61 0.00	40.43 3.47 0.00	47.59 4.03 0.00	48.37 3.88 0.00	48.67 4.10 0.00	47.19 4.04 0.00	53.07 4.65 0.00	59.24 5.19 0.01	60.43 5.35 0.01	66.09 5.72 0.01	65.98 5.56 0.01	91.16 7.64 0.01	51.76 4.40 0.00	44.90 3.95 0.00	40.35 3.70 0.00	44.17 3.98 0.00	41.48 3.40 -0.49
BROOKLYN___ARMY_DRP 323595	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49

BROOME_2_LFGE 323671	37.36 0.63 0.00	36.27 0.74 -1.62	28.45 0.40 -7.54	37.45 0.47 -0.40	37.54 0.50 -0.14	34.84 0.72 -0.26	40.52 0.96 -0.01	37.92 1.20 0.00	38.11 1.15 0.00	44.87 1.30 0.00	45.79 1.30 0.00	45.99 1.42 0.00	44.71 1.51 -0.06	50.94 1.76 -0.75	56.79 1.92 -0.82	57.66 1.89 -0.68	63.76 2.10 -1.30	62.81 1.89 -0.49	85.94 2.41 -0.01	48.61 1.24 0.00	42.14 1.19 0.00	37.56 0.91 0.00	41.24 1.05 0.00	38.64 0.90 -0.15
BROOME___LFGE 323600	37.36 0.63 0.00	36.27 0.74 -1.62	28.45 0.40 -7.54	37.45 0.47 -0.40	37.54 0.50 -0.14	34.84 0.72 -0.26	40.52 0.96 -0.01	37.92 1.20 0.00	38.11 1.15 0.00	44.87 1.30 0.00	45.79 1.30 0.00	45.99 1.42 0.00	44.71 1.51 -0.06	50.94 1.76 -0.75	56.79 1.92 -0.82	57.66 1.89 -0.68	63.76 2.10 -1.30	62.81 1.89 -0.49	85.94 2.41 -0.01	48.61 1.24 0.00	42.14 1.19 0.00	37.56 0.91 0.00	41.24 1.05 0.00	38.64 0.90 -0.15
BURROWS___LYONSDAL 23803	37.18 0.45 0.00	34.30 0.39 0.00	20.75 0.24 0.00	37.02 0.43 0.00	37.39 0.50 0.00	34.36 0.50 0.00	40.54 0.99 0.00	37.75 1.03 0.00	38.12 1.17 0.00	44.94 1.37 0.00	45.85 1.36 0.00	45.68 1.12 0.00	44.08 0.94 0.00	49.66 1.24 0.00	55.44 1.38 0.00	56.49 1.40 0.00	62.30 1.93 0.00	62.70 2.27 0.00	86.82 3.29 0.00	49.14 1.77 0.00	42.24 1.29 0.00	37.61 0.96 0.00	41.18 0.99 0.00	38.33 0.79 0.05
CAITHNESS_CC_1 323624	39.85 3.13 0.00	41.40 2.81 -4.69	44.01 1.68 -21.82	40.39 2.64 -1.16	39.81 2.49 -0.42	37.23 2.61 -0.76	42.45 2.88 -0.02	40.12 3.40 0.00	40.84 3.88 0.00	47.93 4.36 0.00	48.71 4.21 0.00	48.53 3.97 0.00	47.10 3.96 0.00	52.71 4.29 0.00	58.97 4.91 0.00	60.59 5.50 0.00	66.66 6.29 0.00	66.86 6.44 0.00	92.43 8.90 0.00	52.40 5.03 0.00	45.33 4.37 0.00	40.50 3.86 0.00	44.36 4.18 0.00	40.91 2.84 -0.49
CALPINE BETH_PAGE_GT4 24209	40.02 3.29 0.00	41.48 2.89 -4.69	44.06 1.73 -21.82	40.48 2.73 -1.16	39.96 2.65 -0.42	37.48 2.87 -0.76	42.93 3.35 -0.02	40.45 3.73 0.00	40.91 3.95 0.00	48.02 4.45 0.00	48.76 4.27 0.00	48.89 4.32 0.00	47.43 4.29 0.00	53.19 4.77 0.00	59.49 5.43 0.00	60.90 5.81 0.00	66.87 6.50 0.00	66.91 6.48 0.00	92.30 8.78 0.00	52.33 4.97 0.00	45.37 4.42 0.00	40.63 3.99 0.00	44.56 4.37 0.00	41.37 3.29 -0.49
CALPINE_BETH_PAGE_GT_4 323586	40.02 3.29 0.00	41.48 2.89 -4.69	44.06 1.73 -21.82	40.48 2.73 -1.16	39.96 2.65 -0.42	37.48 2.87 -0.76	42.93 3.35 -0.02	40.45 3.73 0.00	40.91 3.95 0.00	48.02 4.45 0.00	48.76 4.27 0.00	48.89 4.32 0.00	47.43 4.29 0.00	53.19 4.77 0.00	59.49 5.43 0.00	60.90 5.81 0.00	66.87 6.50 0.00	66.91 6.48 0.00	92.30 8.78 0.00	52.33 4.97 0.00	45.37 4.42 0.00	40.63 3.99 0.00	44.56 4.37 0.00	41.37 3.29 -0.49
CALPINE_BP_GT1 23823	40.02 3.29 0.00	41.48 2.89 -4.69	44.06 1.73 -21.82	40.48 2.73 -1.16	39.96 2.65 -0.42	37.48 2.87 -0.76	42.93 3.35 -0.02	40.45 3.73 0.00	40.91 3.95 0.00	48.02 4.45 0.00	48.76 4.27 0.00	48.89 4.32 0.00	47.43 4.29 0.00	53.19 4.77 0.00	59.49 5.43 0.00	60.90 5.81 0.00	66.87 6.50 0.00	66.91 6.48 0.00	92.30 8.78 0.00	52.33 4.97 0.00	45.37 4.42 0.00	40.63 3.99 0.00	44.56 4.37 0.00	41.37 3.29 -0.49
CALSPAN___DRP 24200	35.37 -1.36 0.00	34.57 -0.22 -0.88	24.31 -0.32 -4.12	34.91 -1.90 -0.22	35.34 -1.64 -0.08	33.73 -0.27 -0.14	39.10 -0.46 0.00	37.06 0.34 0.00	37.08 0.12 0.00	43.61 0.04 0.00	45.10 0.61 0.00	45.88 1.31 0.00	46.70 1.48 -2.08	78.68 1.92 -28.33	87.13 2.07 -31.00	81.07 1.74 -24.23	110.89 1.79 -48.73	78.69 0.91 -17.35	83.36 -0.42 -0.25	47.00 -0.36 0.00	40.61 -0.34 0.00	36.25 -0.40 0.00	40.65 0.46 0.00	38.12 0.46 -0.07
CANDIGU_WT_PWR 323617	36.36 -0.37 0.00	35.24 0.17 -1.17	25.93 0.00 -5.42	36.21 -0.66 -0.29	36.55 -0.45 -0.10	34.38 0.33 -0.19	40.04 0.48 0.00	37.80 1.08 0.00	37.91 0.95 0.00	44.61 1.05 0.00	45.72 1.23 0.00	46.28 1.71 0.00	45.64 1.87 -0.63	59.21 2.26 -8.52	65.78 2.41 -9.31	65.09 2.19 -7.81	77.34 2.31 -14.66	67.84 1.77 -5.65	85.12 1.52 -0.08	47.88 0.52 0.00	41.41 0.46 0.00	36.82 0.17 0.00	40.76 0.58 0.00	38.16 0.47 -0.10
CARR STREET_E_SYR 24060	36.56 -0.16 0.00	34.39 -0.03 -0.52	22.87 -0.06 -2.42	36.39 -0.32 -0.13	36.63 -0.31 -0.05	33.84 -0.10 -0.08	39.51 -0.05 0.00	36.80 0.08 0.00	37.03 0.07 0.00	43.65 0.08 0.00	44.65 0.15 0.00	44.82 0.25 0.00	43.45 0.31 0.00	48.85 0.42 0.00	54.54 0.48 0.00	55.57 0.48 0.00	60.98 0.61 0.00	60.92 0.49 0.00	84.03 0.51 0.00	47.61 0.25 0.00	41.15 0.20 0.00	36.71 0.06 0.00	40.26 0.07 0.00	37.56 -0.03 0.00
CARTHAGE___PAPER 23857	36.66 -0.07 0.00	33.97 -0.14 -0.21	21.43 -0.05 -0.98	36.64 0.01 -0.05	37.04 0.12 -0.02	33.99 0.10 -0.03	40.15 0.59 0.00	37.20 0.48 0.00	37.60 0.64 0.00	44.35 0.78 0.00	45.32 0.83 0.00	44.96 0.39 0.00	43.39 0.25 0.00	48.94 0.52 0.00	54.59 0.53 0.00	55.60 0.50 0.00	61.43 1.06 0.00	62.13 1.70 0.00	86.24 2.72 0.00	48.70 1.34 0.00	41.72 0.76 0.00	37.06 0.42 0.00	40.52 0.33 0.00	37.86 0.27 0.00
CASSADAGA_WT_PWR 323784	35.19 -1.54 0.00	34.34 -0.48 -0.91	24.28 -0.48 -4.25	34.85 -1.96 -0.23	35.31 -1.67 -0.08	33.55 -0.45 -0.15	39.22 -0.34 0.00	37.47 0.75 0.00	37.69 0.74 0.00	44.66 1.09 0.00	46.29 1.80 0.00	47.36 2.79 0.00	48.25 3.24 -1.87	77.79 4.07 -25.29	86.08 4.42 -27.60	80.86 4.02 -21.75	107.80 3.91 -43.52	78.81 2.72 -15.66	84.59 0.83 -0.23	47.25 -0.12 0.00	40.76 -0.20 0.00	36.07 -0.57 0.00	40.11 -0.08 0.00	37.32 -0.35 -0.08
CE_DUNWOOD___DRP 24194	39.61 2.88 0.00	41.16 2.57 -4.68	43.84 1.54 -21.79	40.19 2.45 -1.16	39.78 2.46 -0.42	37.28 2.66 -0.76	42.83 3.26 -0.02	40.10 3.38 0.00	40.17 3.22 0.00	47.29 3.72 0.00	48.12 3.63 0.00	48.40 3.83 0.00	46.91 3.76 0.00	52.73 4.30 0.00	58.87 4.81 0.00	60.02 4.93 0.00	65.68 5.31 0.00	65.65 5.22 0.00	90.74 7.21 0.00	51.52 4.16 0.00	44.69 3.73 0.00	40.12 3.48 0.00	43.92 3.74 0.00	41.31 3.23 -0.49
CE_MILLWOOD___DRP 24193	39.52 2.79 0.00	41.06 2.49 -4.67	43.73 1.50 -21.72	40.12 2.38 -1.16	39.70 2.39 -0.42	37.19 2.58 -0.76	42.74 3.17 -0.02	40.00 3.28 0.00	40.07 3.11 0.00	47.17 3.60 0.00	48.00 3.50 0.00	48.26 3.70 0.00	46.77 3.63 0.00	52.58 4.15 0.00	58.71 4.64 0.00	59.84 4.75 0.00	65.51 5.13 0.00	65.47 5.04 0.00	90.52 7.00 0.00	51.39 4.02 0.00	44.59 3.64 0.00	40.02 3.38 0.00	43.82 3.63 0.00	41.23 3.16 -0.48
CE_NYC2_DRP 24202	39.93 3.20 0.00	41.46 2.87 -4.69	44.03 1.70 -21.82	40.47 2.73 -1.16	40.05 2.74 -0.42	37.57 2.96 -0.76	43.24 3.67 -0.02	40.51 3.79 0.00	40.59 3.63 0.00	47.78 4.21 0.00	48.58 4.08 0.00	48.89 4.32 0.00	47.39 4.25 0.00	53.32 4.89 0.00	59.48 5.42 0.00	60.65 5.55 0.00	66.25 5.88 0.00	66.10 5.67 0.00	91.27 7.74 0.00	51.96 4.60 0.00	45.10 4.14 0.00	40.52 3.87 0.00	44.32 4.13 0.00	41.66 3.58 -0.49



CE_NYC_DRP 24195	39.93 3.20 0.00	41.43 2.84 -4.69	44.01 1.69 -21.82	40.43 2.69 -1.16	40.00 2.69 -0.42	37.52 2.91 -0.76	43.16 3.59 -0.02	40.42 3.70 0.00	40.52 3.56 0.00	47.70 4.13 0.00	48.52 4.03 0.00	48.81 4.24 0.00	47.32 4.17 0.00	53.24 4.81 0.00	59.43 5.37 0.00	60.61 5.52 0.00	66.28 5.91 0.00	66.18 5.76 0.00	91.42 7.89 0.00	51.90 4.54 0.00	45.02 4.06 0.00	40.43 3.78 0.00	44.25 4.06 0.00	41.56 3.48 -0.49
CHAFFEE___LFGE 323603	35.44 -1.29 0.00	34.65 -0.15 -0.90	24.41 -0.30 -4.20	34.98 -1.83 -0.22	35.42 -1.56 -0.08	33.84 -0.17 -0.15	39.27 -0.29 0.00	37.27 0.55 0.00	37.31 0.35 0.00	43.89 0.32 0.00	45.37 0.87 0.00	46.16 1.59 0.00	46.94 1.78 -2.01	78.21 2.30 -27.49	86.77 2.48 -30.23	81.00 2.15 -23.75	109.85 2.26 -47.22	78.67 1.36 -16.89	83.92 0.14 -0.25	47.27 -0.10 0.00	40.83 -0.12 0.00	36.41 -0.24 0.00	40.78 0.59 0.00	38.23 0.56 -0.08
CHATEAUG_WT_PWR 323614	36.22 -0.51 0.00	33.36 -0.55 0.00	20.19 -0.32 0.00	36.30 -0.29 0.00	36.66 -0.23 0.00	33.50 -0.36 0.00	38.98 -0.58 0.00	36.15 -0.58 0.00	36.46 -0.50 0.00	43.02 -0.55 0.00	44.12 -0.37 0.00	44.14 -0.43 0.00	42.56 -0.58 0.00	47.71 -0.71 0.00	53.30 -0.76 0.00	54.30 -0.79 0.00	59.46 -0.91 0.00	59.84 -0.59 0.00	82.74 -0.79 0.00	46.74 -0.63 0.00	40.06 -0.89 0.00	35.61 -1.03 0.00	39.14 -1.05 0.00	36.79 -0.77 0.04
CHAT_HIGH_FALL_HYD 323578	36.16 -0.58 0.00	33.28 -0.62 0.00	20.15 -0.36 0.00	36.23 -0.36 0.00	36.60 -0.29 0.00	33.40 -0.45 0.00	38.88 -0.68 0.00	36.04 -0.69 0.00	36.37 -0.58 0.00	42.93 -0.64 0.00	44.03 -0.47 0.00	44.02 -0.55 0.00	42.44 -0.70 0.00	47.56 -0.86 0.00	53.14 -0.92 0.00	54.14 -0.95 0.00	59.28 -1.09 0.00	59.68 -0.75 0.00	82.55 -0.98 0.00	46.65 -0.72 0.00	39.97 -0.99 0.00	35.54 -1.10 0.00	39.07 -1.12 0.00	36.71 -0.85 0.04
CHAUTAUQUA___LFGE 323629	35.47 -1.26 0.00	34.62 -0.19 -0.90	24.39 -0.31 -4.20	35.08 -1.73 -0.22	35.48 -1.50 -0.08	33.73 -0.27 -0.15	39.25 -0.31 0.00	37.44 0.72 0.00	37.57 0.61 0.00	44.30 0.73 0.00	45.78 1.29 0.00	46.71 2.14 0.00	47.50 2.47 -1.89	77.27 3.14 -25.71	85.52 3.37 -28.09	80.06 2.98 -21.99	107.55 2.96 -44.22	78.15 1.94 -15.78	84.21 0.46 -0.23	47.12 -0.24 0.00	40.83 -0.12 0.00	36.22 -0.43 0.00	40.45 0.27 0.00	37.81 0.15 -0.08
CH_MIDHUDSON___DRP 24192	39.31 2.58 0.00	41.09 2.31 -4.88	44.58 1.39 -22.68	40.03 2.23 -1.21	39.62 2.28 -0.44	37.11 2.46 -0.79	42.61 3.03 -0.02	39.89 3.17 0.00	39.95 2.99 0.00	47.02 3.45 0.00	47.88 3.39 0.00	48.16 3.60 0.00	46.67 3.52 0.00	52.42 3.99 0.00	58.50 4.43 0.00	59.63 4.54 0.00	65.32 4.95 0.00	65.34 4.91 0.00	90.45 6.93 4.02	51.38 4.02 0.00	44.53 3.58 0.00	39.94 3.29 0.00	43.69 3.50 0.00	41.17 3.06 -0.52
CH_MISC_IPPS 23765	39.49 2.76 0.00	41.14 2.47 -4.76	44.14 1.49 -22.15	40.16 2.40 -1.18	39.75 2.43 -0.43	37.23 2.61 -0.77	42.81 3.23 -0.02	40.11 3.39 0.00	40.14 3.18 0.00	47.26 3.69 0.00	48.13 3.63 0.00	48.45 3.88 0.00	46.93 3.79 0.00	52.76 4.33 0.00	58.90 4.83 0.00	60.03 4.94 0.00	65.77 5.40 0.00	65.82 5.39 0.00	91.03 7.51 0.00	51.69 4.33 0.00	44.80 3.84 0.00	40.16 3.52 0.00	43.93 3.74 0.00	41.35 3.26 -0.50
CH_RES_BVR_FALLS 23983	36.35 -0.38 0.00	33.22 -0.38 0.30	18.89 -0.21 1.41	36.09 -0.41 0.08	36.41 -0.46 0.03	33.30 -0.50 0.05	39.05 -0.51 0.00	36.17 -0.55 0.00	36.38 -0.57 0.00	42.93 -0.64 0.00	43.85 -0.64 0.00	43.94 -0.63 0.00	42.66 -0.48 0.00	48.00 -0.42 0.00	53.64 -0.42 0.00	54.65 -0.44 0.00	59.88 -0.49 0.00	60.00 -0.43 0.00	82.92 -0.60 0.00	46.82 -0.55 0.00	40.29 -0.66 0.00	35.92 -0.73 0.00	39.42 -0.77 0.00	36.59 -0.78 0.22
CH_RES_NIAGARA 23895	34.01 -2.72 0.00	33.39 -1.36 -0.84	23.42 -1.00 -3.91	33.57 -3.22 -0.21	33.98 -2.99 -0.07	32.54 -1.45 -0.14	37.55 -2.02 0.00	35.49 -1.23 0.00	35.45 -1.51 0.00	41.64 -1.92 0.00	43.24 -1.26 0.00	43.89 -0.69 -0.01	43.54 -0.60 -0.99	61.44 -0.59 -13.60	68.20 -0.74 -14.88	62.88 -1.10 -8.89	82.51 -1.28 -23.42	64.46 -2.10 -6.13	79.13 -4.48 -0.08	44.92 -2.44 0.00	38.83 -2.13 0.00	34.81 -1.83 0.00	39.29 -0.90 0.00	36.95 -0.71 -0.07
CH_RES_SYRACUSE 23985	36.75 0.02 0.00	34.62 0.13 -0.58	23.25 0.05 -2.68	36.61 -0.11 -0.14	36.84 -0.11 -0.05	34.03 0.08 -0.09	39.72 0.16 0.00	37.00 0.27 0.00	37.21 0.25 0.00	43.86 0.30 0.00	44.83 0.34 0.00	44.97 0.40 0.00	43.62 0.48 0.00	49.03 0.60 0.00	54.76 0.70 0.00	55.77 0.67 0.00	61.18 0.81 0.00	61.18 0.75 0.00	84.44 0.92 0.00	47.85 0.48 0.00	41.33 0.38 0.00	36.89 0.25 0.00	40.44 0.25 0.00	37.78 0.15 -0.04
CLINTON_WT_PWR 323605	36.22 -0.51 0.00	33.36 -0.55 0.00	20.19 -0.32 0.00	36.30 -0.29 0.00	36.66 -0.23 0.00	33.50 -0.36 0.00	38.98 -0.58 0.00	36.15 -0.58 0.00	36.46 -0.50 0.00	43.02 -0.55 0.00	44.12 -0.37 0.00	44.14 -0.43 0.00	42.56 -0.58 0.00	47.71 -0.71 0.00	53.30 -0.76 0.00	54.30 -0.79 0.00	59.46 -0.91 0.00	59.84 -0.59 0.00	82.74 -0.79 0.00	46.74 -0.63 0.00	40.06 -0.89 0.00	35.61 -1.03 0.00	39.14 -1.05 0.00	36.79 -0.77 0.04
CLINTON___LFGE 323618	36.66 -0.07 0.00	33.78 -0.13 0.00	20.43 -0.07 0.00	36.66 0.08 0.00	37.09 0.19 0.00	33.93 0.08 0.00	39.49 -0.07 0.00	36.60 -0.12 0.00	36.94 -0.02 0.00	43.59 0.02 0.00	44.74 0.25 0.00	44.75 0.18 0.00	43.15 0.01 0.00	48.38 -0.04 0.00	54.04 -0.02 0.00	55.06 -0.03 0.00	60.24 -0.12 0.00	60.74 0.31 0.00	84.13 0.61 0.00	47.57 0.20 0.00	40.74 -0.21 0.00	36.17 -0.47 0.00	39.71 -0.48 0.00	37.29 -0.26 0.04
COLONIE_LFGE___ 323577	38.76 2.03 0.00	42.45 1.87 -6.68	52.74 1.16 -31.07	40.28 2.05 -1.66	39.64 2.15 -0.60	37.06 2.13 -1.08	41.92 2.34 -0.02	38.62 1.90 0.00	38.84 1.88 0.00	45.74 2.17 0.00	46.52 2.03 0.00	46.51 1.94 0.00	45.06 1.91 0.00	50.43 2.01 0.00	56.22 2.16 0.00	57.23 2.14 0.00	62.61 2.24 0.00	62.76 2.33 0.00	87.05 3.53 0.00	49.55 2.18 0.00	42.99 2.04 0.00	38.71 2.07 0.00	42.42 2.23 0.00	41.02 2.29 -1.13
COPENHAGEN_WT_PWR 323753	36.05 -0.68 0.00	33.49 -0.69 -0.27	21.43 -0.35 -1.28	36.11 -0.54 -0.07	36.50 -0.42 -0.02	33.50 -0.40 -0.05	39.62 0.06 0.00	36.66 -0.06 0.00	37.18 0.22 0.00	44.03 0.46 0.00	44.96 0.47 0.00	44.53 -0.04 0.00	43.16 0.02 0.00	48.77 0.35 0.00	54.35 0.28 0.00	55.26 0.17 0.00	61.04 0.67 0.00	61.69 1.26 0.00	85.43 1.91 0.00	48.09 0.73 0.00	41.10 0.14 0.00	36.47 -0.17 0.00	39.82 -0.37 0.00	37.32 -0.27 0.00
CORNELL_____ 23752	37.58 0.85 0.00	36.00 0.94 -1.15	26.38 0.52 -5.35	37.55 0.68 -0.28	37.74 0.75 -0.10	34.98 0.94 -0.19	40.82 1.26 0.00	38.19 1.47 0.00	38.40 1.44 0.00	45.21 1.64 0.00	46.07 1.57 0.00	46.13 1.56 0.00	44.78 1.59 -0.05	50.94 1.88 -0.64	56.81 2.06 -0.70	57.76 2.10 -0.57	63.99 2.52 -1.10	63.38 2.54 -0.41	87.07 3.54 -0.01	49.33 1.97 0.00	42.64 1.69 0.00	37.94 1.30 0.00	41.55 1.37 0.00	38.83 1.14 -0.10

COXSACKIE___GT 23611	38.78 2.05 0.00	40.94 1.82 -5.21	45.87 1.12 -24.23	39.78 1.90 -1.29	39.32 1.95 -0.47	36.73 2.03 -0.85	41.98 2.40 -0.02	39.15 2.43 0.00	39.22 2.26 0.00	46.07 2.50 0.00	47.00 2.51 0.00	47.38 2.81 0.00	45.83 2.69 0.00	51.31 2.88 0.00	57.27 3.21 0.00	58.48 3.39 0.00	63.97 3.60 0.00	64.13 3.70 0.00	89.18 5.66 0.00	50.68 3.31 0.00	43.90 2.95 0.00	39.35 2.70 0.00	42.98 2.79 0.00	40.74 2.53 -0.62
CPV_VALLEY___CC1 323721	38.92 2.19 0.00	39.98 1.97 -4.11	40.81 1.20 -19.10	39.50 1.90 -1.02	39.17 1.90 -0.37	36.58 2.06 -0.67	42.12 2.55 -0.01	39.40 2.68 0.00	39.44 2.48 0.00	46.43 2.86 0.00	47.27 2.78 0.00	47.53 2.97 0.00	46.04 2.90 0.00	51.76 3.33 0.00	57.77 3.71 0.00	58.89 3.80 0.00	64.48 4.11 0.00	64.49 4.06 0.00	89.14 5.61 0.00	50.60 3.24 0.00	43.90 2.94 0.00	39.37 2.73 0.00	43.13 2.94 0.00	40.58 2.57 -0.42
CPV_VALLEY___CC2 323722	38.92 2.19 0.00	39.98 1.97 -4.11	40.81 1.20 -19.10	39.50 1.90 -1.02	39.17 1.90 -0.37	36.58 2.06 -0.67	42.12 2.55 -0.01	39.40 2.68 0.00	39.44 2.48 0.00	46.43 2.86 0.00	47.27 2.78 0.00	47.53 2.97 0.00	46.04 2.90 0.00	51.76 3.33 0.00	57.77 3.71 0.00	58.89 3.80 0.00	64.48 4.11 0.00	64.49 4.06 0.00	89.14 5.61 0.00	50.60 3.24 0.00	43.90 2.94 0.00	39.37 2.73 0.00	43.13 2.94 0.00	40.58 2.57 -0.42
CRESCENT___HYD 24018	38.76 2.03 0.00	42.45 1.87 -6.68	52.74 1.16 -31.07	40.28 2.05 -1.66	39.64 2.15 -0.60	37.06 2.13 -1.08	41.92 2.34 -0.02	38.62 1.90 0.00	38.84 1.88 0.00	45.74 2.17 0.00	46.52 2.03 0.00	46.51 1.94 0.00	45.06 1.91 0.00	50.43 2.01 0.00	56.22 2.16 0.00	57.23 2.14 0.00	62.61 2.24 0.00	62.76 2.33 0.00	87.05 3.53 0.00	49.55 2.18 0.00	42.99 2.04 0.00	38.71 2.07 0.00	42.42 2.23 0.00	41.02 2.29 -1.13
CRICKET___VALLEY_CC1 323756	38.82 2.09 0.00	40.73 1.87 -4.96	44.67 1.11 -23.05	39.57 1.76 -1.23	39.21 1.87 -0.44	36.81 2.15 -0.80	42.14 2.57 -0.02	39.34 2.62 0.00	39.46 2.50 0.00	46.38 2.81 0.00	47.23 2.74 0.00	47.46 2.89 0.00	45.98 2.84 0.00	51.58 3.15 0.00	57.52 3.46 0.00	58.58 3.49 0.00	64.15 3.78 0.00	64.24 3.81 0.00	89.04 5.51 0.00	50.61 3.24 0.00	43.87 2.92 0.00	39.35 2.71 0.00	43.03 2.85 0.00	40.63 2.52 -0.53
CRICKET___VALLEY_CC2 323757	38.82 2.09 0.00	40.73 1.87 -4.96	44.67 1.11 -23.05	39.57 1.76 -1.23	39.21 1.87 -0.44	36.81 2.15 -0.80	42.14 2.57 -0.02	39.34 2.62 0.00	39.46 2.50 0.00	46.38 2.81 0.00	47.23 2.74 0.00	47.46 2.89 0.00	45.98 2.84 0.00	51.58 3.15 0.00	57.52 3.46 0.00	58.58 3.49 0.00	64.15 3.78 0.00	64.24 3.81 0.00	89.04 5.51 0.00	50.61 3.24 0.00	43.87 2.92 0.00	39.35 2.71 0.00	43.03 2.85 0.00	40.63 2.52 -0.53
CRICKET___VALLEY_CC3 323758	38.82 2.09 0.00	40.73 1.87 -4.96	44.67 1.11 -23.05	39.57 1.76 -1.23	39.21 1.87 -0.44	36.81 2.15 -0.80	42.14 2.57 -0.02	39.34 2.62 0.00	39.46 2.50 0.00	46.38 2.81 0.00	47.23 2.74 0.00	47.46 2.89 0.00	45.98 2.84 0.00	51.58 3.15 0.00	57.52 3.46 0.00	58.58 3.49 0.00	64.15 3.78 0.00	64.24 3.81 0.00	89.04 5.51 0.00	50.61 3.24 0.00	43.87 2.92 0.00	39.35 2.71 0.00	43.03 2.85 0.00	40.63 2.52 -0.53
CRUCIBLE_METL_DRP 24180	36.75 0.02 0.00	34.62 0.13 -0.58	23.25 0.05 -2.68	36.61 -0.11 -0.14	36.84 -0.11 -0.05	34.03 0.08 -0.09	39.72 0.16 0.00	37.00 0.27 0.00	37.21 0.25 0.00	43.86 0.30 0.00	44.83 0.34 0.00	44.97 0.40 0.00	43.62 0.48 0.00	49.03 0.60 0.00	54.76 0.70 0.00	55.77 0.67 0.00	61.18 0.81 0.00	61.18 0.75 0.00	84.44 0.92 0.00	47.85 0.48 0.00	41.33 0.38 0.00	36.89 0.25 0.00	40.44 0.25 0.00	37.78 0.15 -0.04
DAHOWA___HYDRO 323763	39.34 2.60 0.00	43.18 2.42 -6.86	53.89 1.49 -31.89	40.90 2.62 -1.70	40.27 2.76 -0.61	37.70 2.73 -1.11	42.69 3.11 -0.02	39.60 2.87 0.00	39.79 2.83 0.00	46.76 3.19 0.00	47.29 2.80 0.00	47.03 2.47 0.00	45.44 2.30 0.00	50.80 2.37 0.00	56.62 2.55 0.00	57.76 2.66 0.00	63.13 2.76 0.00	63.63 3.21 0.00	88.44 4.92 0.00	50.30 2.94 0.00	43.52 2.57 0.00	39.39 2.75 0.00	43.19 3.00 0.00	41.78 2.98 -1.21
DANC___LFGE 323619	36.13 -0.60 0.00	33.70 -0.55 -0.35	21.82 -0.31 -1.62	36.09 -0.57 -0.09	36.43 -0.50 -0.03	33.50 -0.41 -0.06	39.44 -0.12 0.00	36.58 -0.14 0.00	36.94 -0.02 0.00	43.67 0.10 0.00	44.61 0.12 0.00	44.40 -0.17 0.00	43.00 -0.14 0.00	48.49 0.06 0.00	54.06 0.00 0.00	55.02 -0.07 0.00	60.63 0.26 0.00	61.04 0.61 0.00	84.44 0.92 0.00	47.68 0.32 0.00	40.93 -0.02 0.00	36.43 -0.22 0.00	39.85 -0.33 0.00	37.27 -0.32 0.00
DANSKAMMER___1 23586	39.49 2.76 0.00	41.14 2.47 -4.76	44.14 1.49 -22.15	40.16 2.40 -1.18	39.75 2.43 -0.43	37.23 2.61 -0.77	42.81 3.23 -0.02	40.11 3.39 0.00	40.14 3.18 0.00	47.26 3.69 0.00	48.13 3.63 0.00	48.45 3.88 0.00	46.93 3.79 0.00	52.76 4.33 0.00	58.90 4.83 0.00	60.03 4.94 0.00	65.77 5.40 0.00	65.82 5.39 0.00	91.03 7.51 0.00	51.69 4.33 0.00	44.80 3.84 0.00	40.16 3.52 0.00	43.93 3.74 0.00	41.35 3.26 -0.50
DANSKAMMER___2 23589	39.49 2.76 0.00	41.14 2.47 -4.76	44.14 1.49 -22.15	40.16 2.40 -1.18	39.75 2.43 -0.43	37.23 2.61 -0.77	42.81 3.23 -0.02	40.11 3.39 0.00	40.14 3.18 0.00	47.26 3.69 0.00	48.13 3.63 0.00	48.45 3.88 0.00	46.93 3.79 0.00	52.76 4.33 0.00	58.90 4.83 0.00	60.03 4.94 0.00	65.77 5.40 0.00	65.82 5.39 0.00	91.03 7.51 0.00	51.69 4.33 0.00	44.80 3.84 0.00	40.16 3.52 0.00	43.93 3.74 0.00	41.35 3.26 -0.50
DANSKAMMER___3 23590	39.49 2.76 0.00	41.14 2.47 -4.76	44.14 1.49 -22.15	40.16 2.40 -1.18	39.75 2.43 -0.43	37.23 2.61 -0.77	42.81 3.23 -0.02	40.11 3.39 0.00	40.14 3.18 0.00	47.26 3.69 0.00	48.13 3.63 0.00	48.45 3.88 0.00	46.93 3.79 0.00	52.76 4.33 0.00	58.90 4.83 0.00	60.03 4.94 0.00	65.77 5.40 0.00	65.82 5.39 0.00	91.03 7.51 0.00	51.69 4.33 0.00	44.80 3.84 0.00	40.16 3.52 0.00	43.93 3.74 0.00	41.35 3.26 -0.50
DANSKAMMER___4 23591	39.49 2.76 0.00	41.14 2.47 -4.76	44.14 1.49 -22.15	40.16 2.40 -1.18	39.75 2.43 -0.43	37.23 2.61 -0.77	42.81 3.23 -0.02	40.11 3.39 0.00	40.14 3.18 0.00	47.26 3.69 0.00	48.13 3.63 0.00	48.45 3.88 0.00	46.93 3.79 0.00	52.76 4.33 0.00	58.90 4.83 0.00	60.03 4.94 0.00	65.77 5.40 0.00	65.82 5.39 0.00	91.03 7.51 0.00	51.69 4.33 0.00	44.80 3.84 0.00	40.16 3.52 0.00	43.93 3.74 0.00	41.35 3.26 -0.50
DANSKAMMER___DIESEL 23592	39.49 2.76 0.00	41.14 2.47 -4.76	44.14 1.49 -22.15	40.16 2.40 -1.18	39.75 2.43 -0.43	37.23 2.61 -0.77	42.81 3.23 -0.02	40.11 3.39 0.00	40.14 3.18 0.00	47.26 3.69 0.00	48.13 3.63 0.00	48.45 3.88 0.00	46.93 3.79 0.00	52.76 4.33 0.00	58.90 4.83 0.00	60.03 4.94 0.00	65.77 5.40 0.00	65.82 5.39 0.00	91.03 7.51 0.00	51.69 4.33 0.00	44.80 3.84 0.00	40.16 3.52 0.00	43.93 3.74 0.00	41.35 3.26 -0.50

DASHVILLE___HYD 23610	38.81 2.08 0.00	40.58 1.84 -4.84	44.12 1.12 -22.49	39.56 1.78 -1.20	39.11 1.79 -0.43	36.59 1.95 -0.78	42.02 2.45 -0.02	39.73 3.00 0.00	39.42 2.46 0.00	46.35 2.78 0.00	47.25 2.76 0.00	48.03 3.46 0.00	46.58 3.44 0.00	52.38 3.95 0.00	58.45 4.39 0.00	59.62 4.53 0.00	65.30 4.93 0.00	65.33 4.90 0.00	90.35 6.83 0.00	51.29 3.93 0.00	44.47 3.51 0.00	39.87 3.23 0.00	43.60 3.42 0.00	41.04 2.93 -0.52
DELAWARE___LFGE 323621	38.14 1.41 0.00	37.15 1.33 -1.91	30.22 0.82 -8.89	38.40 1.34 -0.47	38.40 1.33 -0.17	35.53 1.36 -0.31	41.32 1.76 -0.01	38.48 1.76 0.00	38.69 1.73 0.00	45.59 2.02 0.00	46.45 1.96 0.00	46.56 1.99 0.00	45.16 1.99 -0.03	51.10 2.27 -0.40	57.00 2.50 -0.44	57.98 2.53 -0.36	63.84 2.78 -0.70	63.35 2.66 -0.26	87.22 3.69 0.00	49.47 2.11 0.00	42.88 1.93 0.00	38.37 1.73 0.00	42.02 1.83 0.00	39.45 1.64 -0.22
DOGLEVILLE___HYD 23807	37.50 0.77 0.00	34.60 0.70 0.00	20.93 0.43 0.00	37.28 0.70 0.00	37.59 0.69 0.00	34.64 0.78 0.00	40.46 0.90 0.00	37.66 0.94 0.00	37.95 0.99 0.00	44.67 1.10 0.00	45.12 0.63 0.00	45.05 0.49 0.00	43.62 0.48 0.00	48.87 0.44 0.00	54.45 0.39 0.00	55.56 0.46 0.00	61.13 0.76 0.00	61.24 0.82 0.00	84.61 1.08 0.00	47.97 0.61 0.00	41.78 0.82 0.00	37.79 1.15 0.00	41.31 1.12 0.00	38.68 1.21 0.13
DUNKIRK___1 23563	35.53 -1.20 0.00	34.67 -0.14 -0.90	24.42 -0.28 -4.19	35.12 -1.69 -0.22	35.53 -1.45 -0.08	33.77 -0.23 -0.15	39.27 -0.29 0.00	37.47 0.75 0.00	37.57 0.61 0.00	44.28 0.71 0.00	45.72 1.23 0.00	46.62 2.05 0.00	47.41 2.38 -1.90	77.19 3.02 -25.74	85.41 3.22 -28.13	79.93 2.83 -22.01	107.49 2.83 -44.29	78.04 1.82 -15.80	84.17 0.42 -0.23	47.12 -0.25 0.00	40.84 -0.12 0.00	36.25 -0.39 0.00	40.50 0.31 0.00	37.88 0.21 -0.08
DUNKIRK___2 23564	35.53 -1.20 0.00	34.67 -0.14 -0.90	24.42 -0.28 -4.19	35.12 -1.69 -0.22	35.53 -1.45 -0.08	33.77 -0.23 -0.15	39.27 -0.29 0.00	37.47 0.75 0.00	37.57 0.61 0.00	44.28 0.71 0.00	45.72 1.23 0.00	46.62 2.05 0.00	47.41 2.38 -1.90	77.19 3.02 -25.74	85.41 3.22 -28.13	79.93 2.83 -22.01	107.49 2.83 -44.29	78.04 1.82 -15.80	84.17 0.42 -0.23	47.12 -0.25 0.00	40.84 -0.12 0.00	36.25 -0.39 0.00	40.50 0.31 0.00	37.88 0.21 -0.08
DUNKIRK___3 23565	35.57 -1.16 0.00	34.70 -0.10 -0.90	24.43 -0.26 -4.18	35.14 -1.66 -0.22	35.55 -1.43 -0.08	33.80 -0.20 -0.15	39.28 -0.29 0.00	37.40 0.68 0.00	37.47 0.51 0.00	44.10 0.53 0.00	45.50 1.01 0.00	46.33 1.76 0.00	47.06 2.05 -1.87	76.40 2.63 -25.34	84.59 2.82 -27.71	79.12 2.43 -21.60	106.44 2.47 -43.60	77.41 1.50 -15.48	83.92 0.17 -0.23	47.08 -0.29 0.00	40.80 -0.15 0.00	36.27 -0.37 0.00	40.56 0.38 0.00	37.99 0.32 -0.08
DUNKIRK___4 23566	35.57 -1.16 0.00	34.70 -0.10 -0.90	24.43 -0.26 -4.18	35.14 -1.66 -0.22	35.55 -1.43 -0.08	33.80 -0.20 -0.15	39.28 -0.29 0.00	37.40 0.68 0.00	37.47 0.51 0.00	44.10 0.53 0.00	45.50 1.01 0.00	46.33 1.76 0.00	47.06 2.05 -1.87	76.40 2.63 -25.34	84.59 2.82 -27.71	79.12 2.43 -21.60	106.44 2.47 -43.60	77.41 1.50 -15.48	83.92 0.17 -0.23	47.08 -0.29 0.00	40.80 -0.15 0.00	36.27 -0.37 0.00	40.56 0.38 0.00	37.99 0.32 -0.08
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	39.73 3.00 0.00	41.26 2.66 -4.69	43.92 1.60 -21.82	40.29 2.55 -1.16	39.89 2.57 -0.42	37.39 2.77 -0.76	42.96 3.39 -0.02	40.20 3.48 0.00	40.29 3.33 0.00	47.42 3.85 0.00	48.26 3.76 0.00	48.54 3.97 0.00	47.04 3.90 0.00	52.89 4.46 0.00	59.04 4.98 0.00	60.20 5.11 0.00	65.87 5.50 0.00	65.82 5.39 0.00	90.98 7.46 0.00	51.66 4.29 0.00	44.80 3.85 0.00	40.23 3.59 0.00	44.04 3.86 0.00	41.40 3.33 -0.49
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.26 2.53 0.00	40.78 2.27 -4.61	43.32 1.38 -21.43	39.93 2.20 -1.14	39.51 2.20 -0.41	36.98 2.37 -0.75	42.52 2.95 -0.02	39.85 3.13 0.00	39.85 2.89 0.00	46.92 3.35 0.00	47.77 3.27 0.00	48.10 3.53 0.00	46.58 3.44 0.00	52.37 3.94 0.00	58.46 4.40 0.00	59.62 4.53 0.00	65.29 4.92 0.00	65.33 4.90 0.00	90.35 6.82 0.00	51.28 3.92 0.00	44.47 3.52 0.00	39.87 3.23 0.00	43.64 3.46 0.00	41.08 3.01 -0.48
E179THST_138_KV_TB4_REV_LBMP_J 345001	39.81 3.08 0.00	41.39 2.80 -4.69	43.99 1.66 -21.82	40.41 2.67 -1.16	39.98 2.66 -0.42	37.50 2.89 -0.76	43.16 3.59 -0.02	40.40 3.68 0.00	40.46 3.50 0.00	47.68 4.11 0.00	48.47 3.98 0.00	48.80 4.23 0.00	47.27 4.12 0.00	53.21 4.78 0.00	59.30 5.24 0.00	60.47 5.38 0.00	66.06 5.69 0.00	65.97 5.54 0.00	90.99 7.46 0.00	51.88 4.51 0.00	45.03 4.08 0.00	40.44 3.80 0.00	44.17 3.99 0.00	41.53 3.45 -0.49
EAST HAMPTON___GT 23717	40.82 4.09 0.00	42.42 3.82 -4.69	44.57 2.24 -21.82	41.37 3.63 -1.16	40.81 3.49 -0.42	38.14 3.52 -0.76	43.51 3.93 -0.02	41.13 4.41 0.00	42.05 5.09 0.00	49.46 5.89 0.00	50.23 5.74 0.00	49.98 5.42 0.00	48.52 5.38 0.00	54.30 5.88 0.00	60.78 6.71 0.00	62.47 7.38 0.00	68.88 8.51 0.00	69.15 8.72 0.00	95.56 12.03 0.00	54.14 6.78 0.00	46.74 5.79 0.00	41.63 4.98 0.00	45.57 5.38 0.00	41.87 3.79 -0.49
EAST RIVER___6 23660	39.98 3.25 0.00	41.47 2.88 -4.69	44.04 1.71 -21.82	40.48 2.73 -1.16	40.05 2.73 -0.42	37.56 2.94 -0.76	43.22 3.64 -0.02	40.49 3.77 0.00	40.58 3.62 0.00	47.79 4.22 0.00	48.61 4.12 0.00	48.91 4.34 0.00	47.41 4.27 0.00	53.34 4.91 0.00	59.57 5.51 0.00	60.76 5.67 0.00	66.42 6.05 0.00	66.32 5.89 0.00	91.58 8.06 0.00	52.00 4.64 0.00	45.09 4.14 0.00	40.49 3.85 0.00	44.31 4.12 0.00	41.62 3.54 -0.49
EAST RIVER___7 23524	39.98 3.25 0.00	41.47 2.88 -4.69	44.04 1.71 -21.82	40.48 2.73 -1.16	40.05 2.73 -0.42	37.56 2.94 -0.76	43.22 3.64 -0.02	40.49 3.77 0.00	40.58 3.62 0.00	47.79 4.22 0.00	48.61 4.12 0.00	48.91 4.34 0.00	47.41 4.27 0.00	53.34 4.91 0.00	59.57 5.51 0.00	60.76 5.67 0.00	66.42 6.05 0.00	66.32 5.89 0.00	91.58 8.06 0.00	52.00 4.64 0.00	45.09 4.14 0.00	40.49 3.85 0.00	44.31 4.12 0.00	41.62 3.54 -0.49
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.61 2.88 0.00	41.16 2.57 -4.68	43.84 1.54 -21.79	40.19 2.45 -1.16	39.78 2.46 -0.42	37.28 2.66 -0.76	42.83 3.26 -0.02	40.10 3.38 0.00	40.17 3.22 0.00	47.29 3.72 0.00	48.12 3.63 0.00	48.40 3.83 0.00	46.91 3.76 0.00	52.73 4.30 0.00	58.87 4.81 0.00	60.02 4.93 0.00	65.68 5.31 0.00	65.65 5.22 0.00	90.74 7.21 0.00	51.52 4.16 0.00	44.69 3.73 0.00	40.12 3.48 0.00	43.92 3.74 0.00	41.31 3.23 -0.49
EAST_HAMPTON___DIESEL 23722	40.82 4.09 0.00	42.43 3.83 -4.69	44.57 2.24 -21.82	41.37 3.63 -1.16	40.81 3.49 -0.42	38.13 3.52 -0.76	43.50 3.93 -0.02	41.13 4.41 0.00	42.05 5.09 0.00	49.46 5.89 0.00	50.23 5.74 0.00	49.98 5.42 0.00	48.52 5.38 0.00	54.31 5.88 0.00	60.78 6.72 0.00	62.47 7.38 0.00	68.88 8.51 0.00	69.15 8.72 0.00	95.56 12.03 0.00	54.14 6.78 0.00	46.75 5.80 0.00	41.63 4.99 0.00	45.57 5.38 0.00	41.87 3.79 -0.49

EAST_RIVER___1 323558	39.93 3.20 0.00	41.43 2.84 -4.69	44.01 1.69 -21.82	40.43 2.69 -1.16	40.00 2.69 -0.42	37.52 2.91 -0.76	43.16 3.59 -0.02	40.42 3.70 0.00	40.52 3.56 0.00	47.70 4.13 0.00	48.52 4.03 0.00	48.81 4.24 0.00	47.32 4.17 0.00	53.24 4.81 0.00	59.43 5.37 0.00	60.61 5.52 0.00	66.28 5.91 0.00	66.18 5.76 0.00	91.42 7.89 0.00	51.90 4.54 0.00	45.02 4.06 0.00	40.43 3.78 0.00	44.25 4.06 0.00	41.56 3.48 -0.49
EAST_RIVER___2 323559	39.98 3.25 0.00	41.47 2.88 -4.69	44.04 1.71 -21.82	40.48 2.73 -1.16	40.05 2.73 -0.42	37.56 2.94 -0.76	43.22 3.64 -0.02	40.49 3.77 0.00	40.58 3.62 0.00	47.79 4.22 0.00	48.61 4.12 0.00	48.91 4.34 0.00	47.41 4.27 0.00	53.34 4.91 0.00	59.57 5.51 0.00	60.76 5.67 0.00	66.42 6.05 0.00	66.32 5.89 0.00	91.58 8.06 0.00	52.00 4.64 0.00	45.09 4.14 0.00	40.49 3.85 0.00	44.31 4.12 0.00	41.62 3.54 -0.49
EAST___DELAWARE_HYD 23607	40.57 3.84 0.00	41.57 3.52 -4.15	41.92 2.12 -19.30	41.11 3.49 -1.03	40.86 3.59 -0.37	38.25 3.73 -0.67	44.16 4.59 -0.01	41.40 4.68 0.00	41.33 4.38 0.00	48.62 5.05 0.00	49.68 5.19 0.00	50.22 5.65 0.00	48.65 5.50 0.00	54.59 6.17 0.00	60.91 6.85 0.00	62.18 7.10 0.00	68.24 7.87 0.00	68.31 7.88 0.00	94.54 11.01 0.00	53.61 6.25 0.00	46.43 5.47 0.00	41.54 4.90 0.00	45.43 5.24 0.00	42.67 4.65 -0.43
ELEC_TRO_TEK 24086	39.82 3.09 0.00	41.31 2.71 -4.69	43.95 1.63 -21.82	40.30 2.55 -1.16	39.81 2.49 -0.42	37.34 2.72 -0.76	42.77 3.19 -0.02	40.24 3.52 0.00	40.60 3.64 0.00	47.69 4.12 0.00	48.57 4.07 0.00	48.73 4.16 0.00	47.27 4.13 0.00	53.05 4.62 0.00	59.31 5.25 0.00	60.66 5.57 0.00	66.54 6.17 0.00	66.52 6.09 0.00	91.78 8.26 0.00	52.05 4.69 0.00	45.13 4.18 0.00	40.44 3.79 0.00	44.23 4.05 0.00	41.20 3.12 -0.49
ELLENBURG_WT_PWR 323604	36.22 -0.51 0.00	33.36 -0.55 0.00	20.19 -0.32 0.00	36.30 -0.29 0.00	36.66 -0.23 0.00	33.50 -0.36 0.00	38.98 -0.58 0.00	36.15 -0.58 0.00	36.46 -0.50 0.00	43.02 -0.55 0.00	44.12 -0.37 0.00	44.14 -0.43 0.00	42.56 -0.58 0.00	47.71 -0.71 0.00	53.30 -0.76 0.00	54.30 -0.79 0.00	59.46 -0.91 0.00	59.84 -0.59 0.00	82.74 -0.79 0.00	46.74 -0.63 0.00	40.06 -0.89 0.00	35.61 -1.03 0.00	39.14 -1.05 0.00	36.79 -0.77 0.04
ELM_ST_23_KV_LD_REV_LBMP_A 345012	35.08 -1.66 0.00	34.31 -0.47 -0.87	24.11 -0.46 -4.07	34.63 -2.17 -0.22	35.04 -1.93 -0.08	33.47 -0.53 -0.14	38.77 -0.80 0.00	36.67 -0.05 0.00	36.63 -0.33 0.00	43.07 -0.49 0.00	44.60 0.11 0.00	45.35 0.78 0.00	46.23 0.91 -2.18	79.27 1.24 -29.61	87.76 1.32 -32.38	80.16 0.99 -24.09	112.27 0.96 -50.94	77.68 0.10 -17.15	82.25 -1.53 -0.25	46.41 -0.96 0.00	40.11 -0.85 0.00	35.83 -0.82 0.00	40.26 0.07 0.00	37.79 0.13 -0.07
EMPIRE_CC_1 323656	38.04 1.31 0.00	41.13 1.19 -6.03	49.32 0.76 -28.05	39.42 1.35 -1.50	38.85 1.42 -0.54	36.26 1.42 -0.98	41.08 1.50 -0.02	37.86 1.13 0.00	38.12 1.16 0.00	44.89 1.32 0.00	45.69 1.20 0.00	45.71 1.15 0.00	44.28 1.14 0.00	49.59 1.16 0.00	55.29 1.23 0.00	56.26 1.17 0.00	61.45 1.09 0.00	61.46 1.03 0.00	85.23 1.70 0.00	48.58 1.21 0.00	42.20 1.24 0.00	37.95 1.30 0.00	41.58 1.39 0.00	39.86 1.48 -0.79
EMPIRE_CC_2 323658	38.04 1.31 0.00	41.13 1.19 -6.03	49.32 0.76 -28.05	39.42 1.35 -1.50	38.85 1.42 -0.54	36.26 1.42 -0.98	41.08 1.50 -0.02	37.86 1.13 0.00	38.12 1.16 0.00	44.89 1.32 0.00	45.69 1.20 0.00	45.71 1.15 0.00	44.28 1.14 0.00	49.59 1.16 0.00	55.29 1.23 0.00	56.26 1.17 0.00	61.45 1.09 0.00	61.46 1.03 0.00	85.23 1.70 0.00	48.58 1.21 0.00	42.20 1.24 0.00	37.95 1.30 0.00	41.58 1.39 0.00	39.86 1.48 -0.79
ERIE_WT_PWR 323693	35.38 -1.35 0.00	34.60 -0.19 -0.88	24.32 -0.31 -4.12	34.92 -1.88 -0.22	35.35 -1.62 -0.08	33.75 -0.25 -0.14	39.14 -0.43 0.00	37.10 0.38 0.00	37.11 0.15 0.00	43.64 0.07 0.00	45.14 0.65 0.00	45.91 1.34 0.00	46.74 1.52 -2.08	78.73 1.97 -28.33	87.18 2.12 -31.00	81.10 1.78 -24.23	110.95 1.85 -48.73	78.75 0.97 -17.35	83.44 -0.34 -0.25	47.05 -0.32 0.00	40.65 -0.30 0.00	36.28 -0.37 0.00	40.69 0.50 0.00	38.16 0.49 -0.07
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.54 0.80 0.00	35.94 0.90 -1.14	26.33 0.50 -5.32	37.51 0.64 -0.28	37.70 0.71 -0.10	34.93 0.89 -0.18	40.75 1.19 0.00	38.10 1.38 0.00	38.32 1.36 0.00	45.12 1.55 0.00	45.98 1.49 0.00	46.04 1.47 0.00	44.68 1.50 -0.04	50.77 1.78 -0.57	56.63 1.95 -0.61	57.58 1.98 -0.50	63.72 2.38 -0.97	63.19 2.40 -0.37	86.89 3.36 -0.01	49.23 1.87 0.00	42.53 1.58 0.00	37.86 1.22 0.00	41.47 1.28 0.00	38.77 1.08 -0.10
E_CANADA_CAP_HY 24051	38.81 2.07 0.00	44.42 1.97 -8.54	61.46 1.21 -39.74	40.75 2.05 -2.12	39.65 1.99 -0.76	37.09 1.86 -1.39	42.28 2.70 -0.02	39.83 3.10 0.00	40.05 3.10 0.00	47.44 3.87 0.00	48.57 4.08 0.00	48.55 3.98 0.00	47.04 3.89 0.00	52.89 4.47 0.00	59.08 5.02 0.00	60.10 5.01 0.00	65.96 5.59 0.00	66.27 5.84 0.00	91.21 7.69 0.00	51.53 4.17 0.00	44.02 3.07 0.00	39.14 2.49 0.00	43.01 2.82 0.00	41.29 2.44 -1.27
E_CANADA_MHWK_HY 24050	37.50 0.77 0.00	34.60 0.70 0.00	20.93 0.43 0.00	37.28 0.70 0.00	37.59 0.69 0.00	34.64 0.78 0.00	40.46 0.90 0.00	37.66 0.94 0.00	37.95 0.99 0.00	44.67 1.10 0.00	45.12 0.63 0.00	45.05 0.49 0.00	43.62 0.48 0.00	48.87 0.44 0.00	54.45 0.39 0.00	55.56 0.46 0.00	61.13 0.76 0.00	61.24 0.82 0.00	84.61 1.08 0.00	47.97 0.61 0.00	41.78 0.82 0.00	37.79 1.15 0.00	41.31 1.12 0.00	38.68 1.21 0.13
E_FISHKILL___LBMP 23776	39.68 2.95 0.00	41.22 2.62 -4.69	43.90 1.57 -21.82	40.25 2.50 -1.16	39.82 2.50 -0.42	37.32 2.70 -0.76	42.72 3.15 -0.02	39.73 3.01 0.00	39.80 2.84 0.00	46.83 3.26 0.00	47.67 3.18 0.00	47.95 3.38 0.00	46.46 3.33 0.00	52.20 3.77 0.00	58.26 4.19 0.00	59.37 4.28 0.00	65.00 4.63 0.00	64.98 4.56 0.00	89.90 6.38 0.00	51.06 3.70 0.00	44.29 3.34 0.00	39.75 3.11 0.00	43.51 3.32 0.00	40.98 2.89 -0.50
FALCON___SEABRD_CC1 323796	36.63 -0.10 0.00	33.76 -0.15 0.00	20.42 -0.08 0.00	36.65 0.07 0.00	37.09 0.19 0.00	33.91 0.06 0.00	39.44 -0.11 0.00	36.55 -0.17 0.00	36.87 -0.08 0.00	43.50 -0.07 0.00	44.63 0.14 0.00	44.67 0.10 0.00	43.08 -0.07 0.00	48.29 -0.13 0.00	53.98 -0.08 0.00	54.99 -0.10 0.00	60.16 -0.21 0.00	60.62 0.19 0.00	83.90 0.37 0.00	47.42 0.06 0.00	40.63 -0.33 0.00	36.10 -0.55 0.00	39.64 -0.55 0.00	37.25 -0.30 0.04
FALCON___SEABRD_CC2 323797	36.63 -0.10 0.00	33.76 -0.15 0.00	20.42 -0.08 0.00	36.65 0.07 0.00	37.09 0.19 0.00	33.91 0.06 0.00	39.44 -0.11 0.00	36.55 -0.17 0.00	36.87 -0.08 0.00	43.50 -0.07 0.00	44.63 0.14 0.00	44.67 0.10 0.00	43.08 -0.07 0.00	48.29 -0.13 0.00	53.98 -0.08 0.00	54.99 -0.10 0.00	60.16 -0.21 0.00	60.62 0.19 0.00	83.90 0.37 0.00	47.42 0.06 0.00	40.63 -0.33 0.00	36.10 -0.55 0.00	39.64 -0.55 0.00	37.25 -0.30 0.04

FAR ROCKAWAY___4 23548	40.31 3.58 0.00	41.76 3.17 -4.69	44.22 1.89 -21.82	40.76 3.01 -1.16	40.26 2.95 -0.42	37.77 3.15 -0.76	43.28 3.71 -0.02	40.73 4.00 0.00	41.12 4.17 0.00	48.32 4.76 0.00	49.23 4.74 0.00	49.42 4.85 0.00	47.96 4.82 0.00	53.83 5.41 0.00	60.19 6.12 0.00	61.59 6.50 0.00	67.58 7.21 0.00	67.57 7.14 0.00	93.21 9.69 0.00	52.88 5.51 0.00	45.82 4.87 0.00	41.02 4.38 0.00	44.84 4.65 0.00	41.74 3.66 -0.49
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.96 3.23 0.00	41.45 2.86 -4.69	44.03 1.70 -21.82	40.45 2.71 -1.16	40.02 2.70 -0.42	37.53 2.91 -0.76	43.19 3.61 -0.02	40.45 3.73 0.00	40.54 3.59 0.00	47.74 4.17 0.00	48.56 4.07 0.00	48.85 4.28 0.00	47.36 4.22 0.00	53.27 4.85 0.00	59.48 5.42 0.00	60.67 5.58 0.00	66.34 5.97 0.00	66.23 5.80 0.00	91.50 7.97 0.00	51.95 4.59 0.00	45.05 4.10 0.00	40.47 3.82 0.00	44.29 4.10 0.00	41.60 3.52 -0.49
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.97 3.24 0.00	41.46 2.87 -4.69	44.03 1.70 -21.82	40.47 2.72 -1.16	40.03 2.72 -0.42	37.54 2.92 -0.76	43.19 3.61 -0.02	40.46 3.74 0.00	40.55 3.59 0.00	47.74 4.17 0.00	48.57 4.07 0.00	48.85 4.28 0.00	47.36 4.22 0.00	53.28 4.86 0.00	59.49 5.42 0.00	60.67 5.58 0.00	66.34 5.97 0.00	66.25 5.82 0.00	91.50 7.97 0.00	51.95 4.59 0.00	45.08 4.13 0.00	40.48 3.83 0.00	44.30 4.11 0.00	41.60 3.52 -0.49
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.93 3.20 0.00	41.43 2.84 -4.69	44.01 1.68 -21.82	40.43 2.69 -1.16	40.00 2.69 -0.42	37.52 2.90 -0.76	43.15 3.58 -0.02	40.42 3.70 0.00	40.52 3.56 0.00	47.70 4.13 0.00	48.52 4.03 0.00	48.81 4.24 0.00	47.32 4.17 0.00	53.24 4.81 0.00	59.44 5.37 0.00	60.61 5.52 0.00	66.28 5.91 0.00	66.18 5.75 0.00	91.42 7.89 0.00	51.90 4.54 0.00	45.02 4.06 0.00	40.43 3.78 0.00	44.25 4.06 0.00	41.56 3.48 -0.49
FARRAGUT___LBMP 323566	39.91 3.18 0.00	41.41 2.82 -4.69	44.00 1.68 -21.82	40.41 2.66 -1.16	39.98 2.66 -0.42	37.49 2.87 -0.76	43.13 3.56 -0.02	40.39 3.67 0.00	40.48 3.52 0.00	47.66 4.09 0.00	48.47 3.98 0.00	48.76 4.20 0.00	47.27 4.13 0.00	53.19 4.76 0.00	59.38 5.32 0.00	60.56 5.47 0.00	66.22 5.85 0.00	66.12 5.69 0.00	91.33 7.81 0.00	51.86 4.49 0.00	45.00 4.04 0.00	40.40 3.76 0.00	44.22 4.03 0.00	41.54 3.46 -0.49
FENNER___WINDPWR 24204	37.26 0.53 0.00	35.07 0.57 -0.59	23.57 0.31 -2.76	37.19 0.46 -0.15	37.45 0.50 -0.05	34.58 0.63 -0.10	40.47 0.91 0.00	37.72 0.99 0.00	38.00 1.04 0.00	44.81 1.25 0.00	45.79 1.30 0.00	45.84 1.27 0.00	44.32 1.18 0.00	49.84 1.41 0.00	55.63 1.57 0.00	56.72 1.62 0.00	62.43 2.06 0.00	62.57 2.14 0.00	86.35 2.82 0.00	48.85 1.48 0.00	42.11 1.16 0.00	37.50 0.85 0.00	41.06 0.88 0.00	38.25 0.66 0.00
FIBERTEK___ENERGY 23856	36.75 0.02 0.00	34.62 0.13 -0.58	23.25 0.05 -2.68	36.61 -0.11 -0.14	36.84 -0.11 -0.05	34.03 0.08 -0.09	39.72 0.16 0.00	37.00 0.27 0.00	37.21 0.25 0.00	43.86 0.30 0.00	44.83 0.34 0.00	44.97 0.40 0.00	43.62 0.48 0.00	49.03 0.60 0.00	54.76 0.70 0.00	55.77 0.67 0.00	61.18 0.81 0.00	61.18 0.75 0.00	84.44 0.92 0.00	47.85 0.48 0.00	41.33 0.38 0.00	36.89 0.25 0.00	40.44 0.25 0.00	37.78 0.15 -0.04
FITZPATRICK___ 23598	35.94 -0.79 0.00	33.65 -0.65 -0.39	21.90 -0.41 -1.80	35.79 -0.89 -0.09	36.03 -0.90 -0.03	33.18 -0.73 -0.06	38.71 -0.85 0.00	35.98 -0.75 0.00	36.19 -0.76 0.00	42.66 -0.90 0.00	43.63 -0.87 0.00	43.75 -0.81 0.00	42.41 -0.73 0.00	47.62 -0.80 0.00	53.18 -0.88 0.00	54.18 -0.91 0.00	59.41 -0.96 0.00	59.43 -1.00 0.00	82.02 -1.50 0.00	46.49 -0.87 0.00	40.18 -0.77 0.00	35.89 -0.76 0.00	39.37 -0.82 0.00	36.78 -0.81 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	39.55 2.82 0.00	41.21 2.53 -4.78	44.24 1.52 -22.21	40.22 2.45 -1.18	39.82 2.49 -0.43	37.30 2.66 -0.77	42.88 3.30 -0.02	40.18 3.45 0.00	40.22 3.26 0.00	47.35 3.78 0.00	48.23 3.74 0.00	48.54 3.97 0.00	47.02 3.87 0.00	52.86 4.43 0.00	59.00 4.94 0.00	60.13 5.04 0.00	65.89 5.52 0.00	65.93 5.50 0.00	91.20 7.68 0.00	51.79 4.42 0.00	44.88 3.93 0.00	40.22 3.58 0.00	43.99 3.80 0.00	41.41 3.32 -0.50
FORT ORANGE___ 23900	38.17 1.44 0.00	41.59 1.29 -6.39	51.04 0.81 -29.72	39.60 1.43 -1.59	38.95 1.48 -0.57	36.38 1.49 -1.04	41.15 1.57 -0.02	37.89 1.16 0.00	38.21 1.25 0.00	44.94 1.37 0.00	45.76 1.26 0.00	45.76 1.20 0.00	44.35 1.21 0.00	49.69 1.26 0.00	55.42 1.36 0.00	56.44 1.35 0.00	61.79 1.42 0.00	61.81 1.39 0.00	85.67 2.15 0.00	48.77 1.40 0.00	42.33 1.38 0.00	38.04 1.40 0.00	41.62 1.44 0.00	40.02 1.43 -1.00
FORT_DRUM_COGEN 23780	36.38 -0.35 0.00	33.78 -0.37 -0.25	21.46 -0.19 -1.14	36.38 -0.26 -0.06	36.77 -0.15 -0.02	33.77 -0.13 -0.04	39.91 0.36 0.00	36.97 0.25 0.00	37.41 0.46 0.00	44.21 0.64 0.00	45.18 0.68 0.00	44.76 0.19 0.00	43.31 0.17 0.00	48.91 0.49 0.00	54.49 0.43 0.00	55.45 0.36 0.00	61.27 0.90 0.00	61.95 1.53 0.00	85.91 2.39 0.00	48.45 1.08 0.00	41.46 0.51 0.00	36.81 0.17 0.00	40.21 0.02 0.00	37.62 0.02 0.00
FPL FAR_ROCK_GT1 24212	40.31 3.58 0.00	41.76 3.17 -4.69	44.22 1.89 -21.82	40.76 3.01 -1.16	40.26 2.95 -0.42	37.77 3.15 -0.76	43.28 3.71 -0.02	40.73 4.00 0.00	41.12 4.17 0.00	48.32 4.76 0.00	49.23 4.74 0.00	49.42 4.85 0.00	47.96 4.82 0.00	53.83 5.41 0.00	60.19 6.12 0.00	61.59 6.50 0.00	67.58 7.21 0.00	67.57 7.14 0.00	93.21 9.69 0.00	52.88 5.51 0.00	45.82 4.87 0.00	41.02 4.38 0.00	44.84 4.65 0.00	41.74 3.66 -0.49
FPL FAR_ROCK_GT2 23815	40.31 3.58 0.00	41.76 3.17 -4.69	44.22 1.89 -21.82	40.76 3.01 -1.16	40.26 2.95 -0.42	37.77 3.15 -0.76	43.28 3.71 -0.02	40.73 4.00 0.00	41.12 4.17 0.00	48.32 4.76 0.00	49.23 4.74 0.00	49.42 4.85 0.00	47.96 4.82 0.00	53.83 5.41 0.00	60.19 6.12 0.00	61.59 6.50 0.00	67.58 7.21 0.00	67.57 7.14 0.00	93.21 9.69 0.00	52.88 5.51 0.00	45.82 4.87 0.00	41.02 4.38 0.00	44.84 4.65 0.00	41.74 3.66 -0.49
FRANKLIN_FALL_HYD 24054	36.37 -0.36 0.00	33.45 -0.45 0.00	20.24 -0.27 0.00	36.41 -0.17 0.00	36.82 -0.08 0.00	33.55 -0.30 0.00	39.08 -0.48 0.00	36.18 -0.53 0.00	36.52 -0.44 0.00	43.14 -0.43 0.00	44.28 -0.21 0.00	44.22 -0.35 0.00	42.59 -0.55 0.00	47.74 -0.69 0.00	53.27 -0.79 0.00	54.28 -0.81 0.00	59.51 -0.86 0.00	59.96 -0.46 0.00	82.88 -0.64 0.00	46.92 -0.45 0.00	40.21 -0.74 0.00	35.81 -0.84 0.00	39.40 -0.78 0.00	36.96 -0.59 0.04
FREEPORT_EQUS_GT1 23764	40.09 3.36 0.00	41.55 2.95 -4.69	44.09 1.76 -21.82	40.54 2.79 -1.16	40.03 2.71 -0.42	37.55 2.93 -0.76	43.01 3.43 -0.02	40.51 3.78 0.00	40.93 3.97 0.00	48.08 4.51 0.00	48.91 4.42 0.00	49.07 4.51 0.00	47.60 4.46 0.00	53.43 5.00 0.00	59.75 5.69 0.00	61.15 6.06 0.00	67.15 6.78 0.00	67.18 6.75 0.00	92.67 9.14 0.00	52.56 5.20 0.00	45.56 4.61 0.00	40.78 4.13 0.00	44.63 4.44 0.00	41.46 3.39 -0.49

FREEPORT___CT2 23818	40.09 3.36 0.00	41.55 2.95 -4.69	44.09 1.76 -21.82	40.54 2.79 -1.16	40.03 2.71 -0.42	37.55 2.93 -0.76	43.01 3.43 -0.02	40.51 3.78 0.00	40.93 3.97 0.00	48.08 4.51 0.00	48.91 4.42 0.00	49.07 4.51 0.00	47.60 4.46 0.00	53.43 5.00 0.00	59.75 5.69 0.00	61.15 6.06 0.00	67.15 6.78 0.00	67.18 6.75 0.00	92.67 9.14 0.00	52.56 5.20 0.00	45.56 4.61 0.00	40.78 4.13 0.00	44.63 4.44 0.00	41.46 3.39 -0.49
FULTON COGEN____ 23766	36.33 -0.41 0.00	34.11 -0.27 -0.47	22.51 -0.20 -2.20	36.16 -0.54 -0.12	36.39 -0.55 -0.04	33.58 -0.35 -0.08	39.21 -0.35 0.00	36.47 -0.25 0.00	36.69 -0.27 0.00	43.27 -0.30 0.00	44.25 -0.25 0.00	44.38 -0.18 0.00	43.03 -0.11 0.00	48.33 -0.09 0.00	53.97 -0.09 0.00	54.98 -0.10 0.00	60.33 -0.04 0.00	60.33 -0.10 0.00	83.28 -0.24 0.00	47.21 -0.16 0.00	40.80 -0.15 0.00	36.39 -0.25 0.00	39.88 -0.31 0.00	37.21 -0.38 0.00
FULTON___LFGE 323630	40.66 3.93 0.00	45.60 3.67 -8.02	60.03 2.21 -37.32	42.34 3.76 -1.99	41.47 3.86 -0.72	38.91 3.75 -1.30	44.63 5.05 -0.02	42.25 5.52 0.00	42.31 5.35 0.00	49.83 6.27 0.00	50.44 5.94 0.00	50.18 5.62 0.00	48.79 5.65 0.00	54.64 6.22 0.00	60.69 6.63 0.00	61.79 6.70 0.00	68.78 8.41 0.00	69.23 8.80 0.00	96.12 12.59 0.00	54.47 7.10 0.00	46.56 5.61 0.00	41.42 4.77 0.00	45.27 5.08 0.00	43.33 4.48 -1.27
G.F.CEMENT___DRP 24184	39.52 2.79 0.00	43.40 2.60 -6.89	54.19 1.61 -32.07	41.11 2.82 -1.71	40.46 2.95 -0.62	37.91 2.94 -1.12	42.97 3.39 -0.02	39.63 2.91 0.00	39.66 2.70 0.00	46.64 3.07 0.00	47.18 2.69 0.00	46.93 2.36 0.00	45.36 2.22 0.00	50.71 2.28 0.00	56.49 2.42 0.00	57.73 2.64 0.00	62.97 2.60 0.00	63.68 3.25 0.00	88.60 5.08 0.00	50.37 3.01 0.00	43.51 2.56 0.00	39.56 2.91 0.00	43.43 3.24 0.00	42.04 3.23 -1.22
GARDENVILLE___LBMP 24039	35.27 -1.47 0.00	34.47 -0.32 -0.89	24.25 -0.38 -4.12	34.82 -1.99 -0.22	35.24 -1.73 -0.08	33.62 -0.37 -0.14	38.99 -0.57 0.00	36.95 0.23 0.00	36.97 0.01 0.00	43.47 -0.09 0.00	44.96 0.47 0.00	45.72 1.15 0.00	46.41 1.34 -1.93	76.41 1.77 -26.21	84.61 1.88 -28.67	78.86 1.55 -22.23	107.05 1.59 -45.08	77.04 0.71 -15.91	83.06 -0.70 -0.23	46.83 -0.54 0.00	40.47 -0.49 0.00	36.10 -0.54 0.00	40.51 0.32 0.00	37.99 0.32 -0.07
GENERAL___MILLS 23808	35.37 -1.36 0.00	34.57 -0.22 -0.88	24.31 -0.32 -4.12	34.91 -1.90 -0.22	35.34 -1.64 -0.08	33.73 -0.27 -0.14	39.10 -0.46 0.00	37.06 0.34 0.00	37.08 0.12 0.00	43.61 0.04 0.00	45.10 0.61 0.00	45.88 1.31 0.00	46.70 1.48 -2.08	78.68 1.92 -28.33	87.13 2.07 -31.00	81.07 1.74 -24.23	110.89 1.79 -48.73	78.69 0.91 -17.35	83.36 -0.42 -0.25	47.00 -0.36 0.00	40.61 -0.34 0.00	36.25 -0.40 0.00	40.65 0.46 0.00	38.12 0.46 -0.07
GE_PLASTICS___DRP 24183	38.22 1.49 0.00	41.49 1.34 -6.24	50.40 0.84 -29.04	39.61 1.47 -1.55	38.97 1.51 -0.56	36.39 1.52 -1.01	41.23 1.65 -0.02	38.05 1.33 0.00	38.35 1.39 0.00	45.12 1.55 0.00	45.96 1.46 0.00	45.97 1.41 0.00	44.54 1.40 0.00	49.93 1.50 0.00	55.69 1.63 0.00	56.72 1.63 0.00	62.10 1.73 0.00	62.09 1.66 0.00	86.06 2.54 0.00	48.94 1.58 0.00	42.48 1.53 0.00	38.15 1.50 0.00	41.75 1.57 0.00	40.08 1.54 -0.94
GILBOA___1 23756	38.18 1.45 0.00	39.90 1.32 -4.67	43.12 0.88 -21.72	39.32 1.58 -1.16	38.87 1.56 -0.42	36.02 1.41 -0.76	41.22 1.65 -0.02	38.22 1.50 0.00	38.50 1.54 0.00	45.33 1.76 0.00	46.19 1.69 0.00	46.21 1.64 0.00	44.77 1.63 0.00	50.23 1.81 0.00	56.04 1.97 0.00	57.07 1.98 0.00	62.47 2.10 0.00	62.35 1.93 0.00	86.30 2.77 0.00	49.04 1.67 0.00	42.60 1.65 0.00	38.22 1.57 0.00	41.85 1.67 0.00	39.58 1.59 -0.41
GILBOA___2 23757	38.18 1.45 0.00	39.90 1.32 -4.67	43.12 0.88 -21.72	39.32 1.58 -1.16	38.87 1.56 -0.42	36.02 1.41 -0.76	41.22 1.65 -0.02	38.22 1.50 0.00	38.50 1.54 0.00	45.33 1.76 0.00	46.19 1.69 0.00	46.21 1.64 0.00	44.77 1.63 0.00	50.23 1.81 0.00	56.04 1.97 0.00	57.07 1.98 0.00	62.47 2.10 0.00	62.35 1.93 0.00	86.30 2.77 0.00	49.04 1.67 0.00	42.60 1.65 0.00	38.22 1.57 0.00	41.85 1.67 0.00	39.58 1.59 -0.41
GILBOA___3 23758	38.18 1.45 0.00	39.90 1.32 -4.67	43.12 0.88 -21.72	39.32 1.58 -1.16	38.87 1.56 -0.42	36.02 1.41 -0.76	41.22 1.65 -0.02	38.22 1.50 0.00	38.50 1.54 0.00	45.33 1.76 0.00	46.19 1.69 0.00	46.21 1.64 0.00	44.77 1.63 0.00	50.23 1.81 0.00	56.04 1.97 0.00	57.07 1.98 0.00	62.47 2.10 0.00	62.35 1.93 0.00	86.30 2.77 0.00	49.04 1.67 0.00	42.60 1.65 0.00	38.22 1.57 0.00	41.85 1.67 0.00	39.58 1.59 -0.41
GILBOA___4 23759	38.18 1.45 0.00	39.90 1.32 -4.67	43.12 0.88 -21.72	39.32 1.58 -1.16	38.87 1.56 -0.42	36.02 1.41 -0.76	41.22 1.65 -0.02	38.22 1.50 0.00	38.50 1.54 0.00	45.33 1.76 0.00	46.19 1.69 0.00	46.21 1.64 0.00	44.77 1.63 0.00	50.23 1.81 0.00	56.04 1.97 0.00	57.07 1.98 0.00	62.47 2.10 0.00	62.35 1.93 0.00	86.30 2.77 0.00	49.04 1.67 0.00	42.60 1.65 0.00	38.22 1.57 0.00	41.85 1.67 0.00	39.58 1.59 -0.41
GILBOA____ 23599	38.18 1.45 0.00	39.90 1.32 -4.67	43.12 0.88 -21.72	39.32 1.58 -1.16	38.87 1.56 -0.42	36.02 1.41 -0.76	41.22 1.65 -0.02	38.22 1.50 0.00	38.50 1.54 0.00	45.33 1.76 0.00	46.19 1.69 0.00	46.21 1.64 0.00	44.77 1.63 0.00	50.23 1.81 0.00	56.04 1.97 0.00	57.07 1.98 0.00	62.47 2.10 0.00	62.35 1.93 0.00	86.30 2.77 0.00	49.04 1.67 0.00	42.60 1.65 0.00	38.22 1.57 0.00	41.85 1.67 0.00	39.58 1.59 -0.41
GINNA____ 23603	36.66 -0.07 0.00	34.84 0.30 -0.64	23.57 0.10 -2.97	36.37 -0.37 -0.16	36.64 -0.31 -0.06	34.21 0.25 -0.10	39.91 0.35 0.00	37.35 0.63 0.00	37.55 0.59 0.00	44.24 0.67 0.00	45.48 0.99 0.00	45.84 1.27 0.00	44.43 1.33 0.04	49.48 1.59 0.53	55.29 1.81 0.58	56.38 1.77 0.48	61.44 1.99 0.92	61.83 1.75 0.35	85.42 1.90 0.00	48.45 1.09 0.00	41.79 0.84 0.00	37.26 0.61 0.00	41.07 0.88 0.00	38.38 0.74 -0.05
GLEN PARK____ 23778	36.48 -0.25 0.00	33.88 -0.29 -0.26	21.57 -0.14 -1.20	36.46 -0.19 -0.06	36.84 -0.08 -0.02	33.86 -0.03 -0.04	40.04 0.48 0.00	37.10 0.38 0.00	37.54 0.58 0.00	44.36 0.79 0.00	45.31 0.82 0.00	44.85 0.28 0.00	43.41 0.27 0.00	49.05 0.62 0.00	54.62 0.56 0.00	55.55 0.46 0.00	61.43 1.06 0.00	62.19 1.76 0.00	86.28 2.76 0.00	48.66 1.29 0.00	41.63 0.68 0.00	36.95 0.31 0.00	40.34 0.15 0.00	37.72 0.13 0.00
GLENWOOD_IC_1_G5 23712	39.95 3.22 0.00	41.45 2.85 -4.69	44.04 1.71 -21.82	40.46 2.72 -1.16	40.01 2.69 -0.42	37.51 2.90 -0.76	43.03 3.45 -0.02	40.42 3.69 0.00	40.56 3.60 0.00	47.72 4.15 0.00	48.75 4.26 0.00	48.98 4.41 0.00	47.50 4.35 0.00	53.34 4.92 0.00	59.60 5.54 0.00	60.89 5.80 0.00	66.76 6.39 0.00	66.74 6.31 0.00	92.09 8.56 0.00	51.91 4.55 0.00	45.01 4.06 0.00	40.37 3.73 0.00	44.38 4.20 0.00	41.48 3.40 -0.49

GLENWOOD_IC_2_G1 23688	39.83 3.10 0.00	41.34 2.74 -4.69	43.97 1.64 -21.82	40.35 2.61 -1.16	39.90 2.58 -0.42	37.41 2.79 -0.76	42.94 3.37 -0.02	40.28 3.56 0.00	40.46 3.51 0.00	47.60 4.03 0.00	48.50 4.01 0.00	48.74 4.17 0.00	47.26 4.12 0.00	53.10 4.67 0.00	59.31 5.25 0.00	60.55 5.46 0.00	66.34 5.96 0.00	66.29 5.86 0.00	91.55 8.03 0.00	51.93 4.56 0.00	45.03 4.08 0.00	40.38 3.74 0.00	44.19 4.01 0.00	41.37 3.30 -0.49
GLENWOOD_IC_3_G1 23689	39.83 3.10 0.00	41.34 2.74 -4.69	43.97 1.64 -21.82	40.35 2.61 -1.16	39.90 2.58 -0.42	37.41 2.79 -0.76	42.94 3.37 -0.02	40.28 3.56 0.00	40.46 3.51 0.00	47.60 4.03 0.00	48.50 4.01 0.00	48.74 4.17 0.00	47.26 4.12 0.00	53.10 4.67 0.00	59.31 5.25 0.00	60.55 5.46 0.00	66.34 5.96 0.00	66.29 5.86 0.00	91.55 8.03 0.00	51.93 4.56 0.00	45.03 4.08 0.00	40.38 3.74 0.00	44.19 4.01 0.00	41.37 3.30 -0.49
GLENWOOD___4 23550	39.95 3.22 0.00	41.45 2.85 -4.69	44.04 1.71 -21.82	40.46 2.72 -1.16	40.01 2.69 -0.42	37.51 2.90 -0.76	43.03 3.45 -0.02	40.42 3.70 0.00	40.61 3.65 0.00	47.77 4.20 0.00	48.75 4.26 0.00	48.98 4.41 0.00	47.50 4.35 0.00	53.34 4.92 0.00	59.60 5.54 0.00	60.89 5.80 0.00	66.76 6.39 0.00	66.74 6.31 0.00	92.10 8.57 0.00	52.04 4.68 0.00	45.11 4.16 0.00	40.46 3.81 0.00	44.38 4.20 0.00	41.48 3.40 -0.49
GLENWOOD___5 23614	39.95 3.22 0.00	41.45 2.85 -4.69	44.04 1.71 -21.82	40.46 2.72 -1.16	40.01 2.69 -0.42	37.51 2.90 -0.76	43.03 3.45 -0.02	40.42 3.70 0.00	40.61 3.65 0.00	47.77 4.20 0.00	48.75 4.26 0.00	48.98 4.41 0.00	47.50 4.35 0.00	53.34 4.92 0.00	59.60 5.54 0.00	60.89 5.80 0.00	66.76 6.39 0.00	66.74 6.31 0.00	92.10 8.57 0.00	52.04 4.68 0.00	45.11 4.16 0.00	40.46 3.81 0.00	44.38 4.20 0.00	41.48 3.40 -0.49
GLOBAL GREEN_PORT_GT1 23814	40.79 4.06 0.00	42.35 3.75 -4.69	44.54 2.21 -21.82	41.33 3.59 -1.16	40.77 3.45 -0.42	38.11 3.49 -0.76	43.48 3.91 -0.02	41.12 4.40 0.00	42.04 5.08 0.00	49.43 5.86 0.00	50.21 5.71 0.00	49.94 5.38 0.00	48.50 5.35 0.00	54.26 5.84 0.00	60.74 6.68 0.00	62.45 7.36 0.00	68.85 8.48 0.00	69.15 8.72 0.00	95.53 12.01 0.00	54.13 6.76 0.00	46.70 5.75 0.00	41.59 4.94 0.00	45.53 5.34 0.00	41.83 3.75 -0.49
GLOBE___DSASP 323697	33.87 -2.86 0.00	33.24 -1.50 -0.84	23.32 -1.09 -3.89	33.44 -3.35 -0.21	33.84 -3.13 -0.07	32.40 -1.59 -0.14	37.38 -2.18 0.00	35.33 -1.39 0.00	35.29 -1.67 0.00	41.45 -2.11 0.00	43.03 -1.47 0.00	43.65 -0.91 0.01	41.38 -0.81 0.95	34.66 -0.86 12.90	38.94 -1.04 14.09	40.34 -1.38 13.37	36.56 -1.60 22.21	48.21 -2.40 9.82	78.51 -4.88 0.14	44.70 -2.66 0.00	38.64 -2.32 0.00	34.66 -1.99 0.00	39.12 -1.06 0.00	36.80 -0.86 -0.07
GOETHSLN___LBMP 323567	39.81 3.08 0.00	41.33 2.74 -4.69	43.94 1.62 -21.82	40.32 2.58 -1.16	39.88 2.56 -0.42	37.39 2.77 -0.76	43.01 3.44 -0.02	40.29 3.57 0.00	40.36 3.40 0.00	47.53 3.96 0.00	48.32 3.83 0.00	48.61 4.04 0.00	47.11 3.97 0.00	53.02 4.59 0.00	59.20 5.14 0.00	60.38 5.29 0.00	66.02 5.65 0.00	65.92 5.49 0.00	91.03 7.50 0.00	51.69 4.32 0.00	44.86 3.91 0.00	40.30 3.66 0.00	44.11 3.92 0.00	41.44 3.36 -0.49
GOODYEAR_LAKE_HYD 323669	38.30 1.57 0.00	36.34 1.49 -0.94	25.78 0.92 -4.36	38.32 1.50 -0.23	38.46 1.48 -0.08	35.51 1.50 -0.15	41.63 2.06 -0.01	38.78 2.06 0.00	39.01 2.05 0.00	45.97 2.40 0.00	46.85 2.36 0.00	46.95 2.38 0.00	45.54 2.37 -0.03	51.53 2.71 -0.39	57.50 3.01 -0.43	58.49 3.05 -0.35	64.45 3.40 -0.68	63.99 3.30 -0.26	88.10 4.57 0.00	49.94 2.58 0.00	43.26 2.31 0.00	38.65 2.00 0.00	42.28 2.09 0.00	39.68 1.87 -0.23
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	37.41 0.68 0.00	36.29 0.77 -1.61	28.44 0.42 -7.51	37.48 0.49 -0.40	37.58 0.54 -0.14	34.87 0.75 -0.26	40.56 1.00 -0.01	37.97 1.25 0.00	38.16 1.20 0.00	44.92 1.35 0.00	45.84 1.35 0.00	46.05 1.48 0.00	44.76 1.56 -0.06	51.01 1.82 -0.77	56.88 1.98 -0.84	57.74 1.95 -0.70	63.86 2.16 -1.33	62.87 1.93 -0.50	86.01 2.48 -0.01	48.62 1.26 0.00	42.18 1.22 0.00	37.58 0.94 0.00	41.27 1.08 0.00	38.67 0.93 -0.15
GOUDEY___7 23579	37.43 0.70 0.00	36.32 0.80 -1.61	28.46 0.44 -7.51	37.51 0.52 -0.40	37.61 0.57 -0.14	34.90 0.78 -0.26	40.59 1.03 -0.01	38.00 1.28 0.00	38.19 1.23 0.00	44.96 1.39 0.00	45.88 1.39 0.00	46.09 1.52 0.00	44.81 1.61 -0.06	51.07 1.87 -0.77	56.94 2.04 -0.84	57.80 2.01 -0.70	63.92 2.22 -1.33	62.93 2.00 -0.50	86.10 2.57 -0.01	48.67 1.31 0.00	42.22 1.27 0.00	37.62 0.97 0.00	41.30 1.12 0.00	38.71 0.97 -0.15
GOUDEY___8 23580	37.41 0.68 0.00	36.29 0.77 -1.61	28.44 0.42 -7.51	37.48 0.49 -0.40	37.58 0.54 -0.14	34.87 0.75 -0.26	40.56 1.00 -0.01	37.97 1.25 0.00	38.16 1.20 0.00	44.92 1.35 0.00	45.84 1.35 0.00	46.05 1.48 0.00	44.76 1.56 -0.06	51.01 1.82 -0.77	56.88 1.98 -0.84	57.74 1.95 -0.70	63.86 2.16 -1.33	62.87 1.93 -0.50	86.01 2.48 -0.01	48.62 1.26 0.00	42.18 1.22 0.00	37.58 0.94 0.00	41.27 1.08 0.00	38.67 0.93 -0.15
GOWANUS_GT1_1 24077	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT1_2 24078	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT1_3 24079	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT1_4 24080	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49

GOWANUS_GT1_5 24084	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT1_6 24111	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT1_7 24112	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT1_8 24113	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT2_1 24114	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.47 3.98 0.00	48.79 4.22 0.00	47.28 4.13 0.00	53.23 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT2_2 24115	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.47 3.98 0.00	48.79 4.22 0.00	47.28 4.13 0.00	53.23 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT2_3 24116	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.47 3.98 0.00	48.79 4.22 0.00	47.28 4.13 0.00	53.23 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT2_4 24117	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02																	



GOWANUS_GT3_4 24125	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT3_5 24126	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT3_6 24127	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT3_7 24128	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT3_8 24129	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT4_1 24130	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.47 3.98 0.00	48.79 4.22 0.00	47.28 4.13 0.00	53.23 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT4_2 24131	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.47 3.98 0.00	48.79 4.22 0.00	47.28 4.13 0.00	53.23 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GOWANUS_GT4_3 24132	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02																	

GREENWD_138_KV_38B11_REV_LBMP_J 345004	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
GROVEVILLE___HYD 323602	39.55 2.82 0.00	41.21 2.53 -4.78	44.24 1.52 -22.21	40.22 2.45 -1.18	39.82 2.49 -0.43	37.30 2.66 -0.77	42.88 3.30 -0.02	40.18 3.45 0.00	40.22 3.26 0.00	47.35 3.78 0.00	48.23 3.74 0.00	48.54 3.97 0.00	47.02 3.87 0.00	52.86 4.43 0.00	59.00 4.94 0.00	60.13 5.04 0.00	65.89 5.52 0.00	65.93 5.50 0.00	91.20 7.68 0.00	51.79 4.42 0.00	44.88 3.93 0.00	40.22 3.58 0.00	43.99 3.80 0.00	41.41 3.32 -0.50
HAMPSHIRE___PAPER_HYD 323593	36.18 -0.55 0.00	33.31 -0.60 0.00	20.17 -0.34 0.00	36.24 -0.34 0.00	36.64 -0.26 0.00	33.41 -0.44 0.00	39.20 -0.36 0.00	36.16 -0.56 0.00	36.43 -0.52 0.00	42.96 -0.60 0.00	44.02 -0.47 0.00	43.75 -0.81 0.00	42.20 -0.95 0.00	47.52 -0.91 0.00	52.95 -1.12 0.00	53.98 -1.12 0.00	59.45 -0.92 0.00	59.95 -0.47 0.00	83.11 -0.42 0.00	47.05 -0.31 0.00	40.39 -0.57 0.00	36.07 -0.58 0.00	39.71 -0.48 0.00	37.13 -0.46 0.00
HARDSCRABBLE_WT_PWR 323673	37.29 0.55 0.00	34.39 0.48 0.00	20.83 0.33 0.00	37.10 0.52 0.00	37.37 0.48 0.00	34.35 0.50 0.00	40.03 0.47 0.00	37.30 0.58 0.00	37.64 0.68 0.00	44.44 0.88 0.00	45.04 0.55 0.00	45.01 0.45 0.00	43.55 0.40 0.00	48.87 0.44 0.00	54.50 0.44 0.00	55.58 0.48 0.00	61.09 0.72 0.00	61.18 0.75 0.00	84.10 0.58 0.00	47.61 0.25 0.00	41.37 0.42 0.00	37.34 0.70 0.00	40.93 0.74 0.00	38.36 0.89 0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.43 2.70 0.00	40.77 2.43 -4.43	42.57 1.47 -20.58	40.02 2.34 -1.10	39.64 2.35 -0.40	37.09 2.52 -0.72	42.69 3.12 -0.01	39.97 3.25 0.00	40.00 3.04 0.00	47.11 3.54 0.00	47.96 3.47 0.00	48.23 3.66 0.00	46.72 3.58 0.00	52.54 4.12 0.00	58.69 4.63 0.00	59.84 4.75 0.00	65.55 5.18 0.00	65.58 5.15 0.00	90.68 7.15 0.00	51.46 4.09 0.00	44.63 3.67 0.00	40.01 3.37 0.00	43.80 3.62 0.00	41.19 3.14 -0.45
HARZA MOOSE___RIVER 24016	37.18 0.45 0.00	34.30 0.39 0.00	20.75 0.24 0.00	37.02 0.43 0.00	37.39 0.50 0.00	34.36 0.50 0.00	40.54 0.99 0.00	37.75 1.03 0.00	38.12 1.17 0.00	44.94 1.37 0.00	45.85 1.36 0.00	45.68 1.12 0.00	44.08 0.94 0.00	49.66 1.24 0.00	55.44 1.38 0.00	56.49 1.40 0.00	62.30 1.93 0.00	62.70 2.27 0.00	86.82 3.29 0.00	49.14 1.77 0.00	42.24 1.29 0.00	37.61 0.96 0.00	41.18 0.99 0.00	38.33 0.79 0.05
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	39.95 3.21 0.00	41.48 2.88 -4.69	44.04 1.71 -21.82	40.49 2.75 -1.16	40.07 2.75 -0.42	37.59 2.97 -0.76	43.26 3.68 -0.02	40.53 3.81 0.00	40.59 3.63 0.00	47.77 4.21 0.00	48.57 4.08 0.00	48.89 4.32 0.00	47.39 4.25 0.00	53.32 4.89 0.00	59.47 5.40 0.00	60.63 5.54 0.00	66.25 5.87 0.00	66.08 5.65 0.00	91.23 7.70 0.00	51.97 4.60 0.00	45.10 4.15 0.00	40.53 3.88 0.00	44.33 4.14 0.00	41.67 3.59 -0.49
HEMPSTEAD____ 23647	39.83 3.10 0.00	41.32 2.72 -4.69	43.96 1.63 -21.82	40.32 2.57 -1.16	39.82 2.50 -0.42	37.34 2.72 -0.76	42.80 3.23 -0.02	40.27 3.55 0.00	40.61 3.65 0.00	47.72 4.15 0.00	48.60 4.10 0.00	48.78 4.21 0.00	47.31 4.17 0.00	53.10 4.67 0.00	59.35 5.29 0.00	60.72 5.63 0.00	66.63 6.25 0.00	66.64 6.21 0.00	91.96 8.44 0.00	52.09 4.72 0.00	45.15 4.19 0.00	40.45 3.80 0.00	44.29 4.10 0.00	41.24 3.17 -0.49
HICKLING___1 23621	37.37 0.64 0.00	36.15 0.93 -1.32	27.11 0.46 -6.14	37.26 0.35 -0.33	37.48 0.47 -0.12	35.04 0.97 -0.21	40.90 1.34 0.00	38.55 1.83 0.00	38.70 1.75 0.00	45.53 1.97 0.00	46.52 2.03 0.00	46.95 2.39 0.00	46.02 2.51 -0.37	56.41 2.93 -5.05	62.71 3.14 -5.51	62.77 3.07 -4.61	72.37 3.32 -8.69	66.67 2.91 -3.34	87.05 3.48 -0.05	49.02 1.65 0.00	42.53 1.58 0.00	37.75 1.11 0.00	41.60 1.41 0.00	38.93 1.22 -0.12
HICKLING___2 23622	37.37 0.64 0.00	36.15 0.93 -1.32	27.11 0.46 -6.14	37.26 0.35 -0.33	37.48 0.47 -0.12	35.04 0.97 -0.21	40.90 1.34 0.00	38.55 1.83 0.00	38.70 1.75 0.00	45.53 1.97 0.00	46.52 2.03 0.00	46.95 2.39 0.00	46.02 2.51 -0.37	56.41 2.93 -5.05	62.71 3.14 -5.51	62.77 3.07 -4.61	72.37 3.32 -8.69	66.67 2.91 -3.34	87.05 3.48 -0.05	49.02 1.65 0.00	42.53 1.58 0.00	37.75 1.11 0.00	41.60 1.41 0.00	38.93 1.22 -0.12
HIGH FALLS___HY 23754	39.65 2.92 0.00	41.22 2.63 -4.69	43.89 1.59 -21.79	40.30 2.56 -1.16	39.90 2.58 -0.42	37.35 2.74 -0.76	43.00 3.43 -0.02	40.50 3.78 0.00	40.36 3.40 0.00	47.50 3.93 0.00	48.40 3.90 0.00	48.95 4.38 0.00	47.40 4.26 0.00	53.13 4.71 0.00	59.28 5.23 0.00	60.57 5.48 0.00	66.43 6.06 0.00	66.62 6.19 0.00	92.16 8.64 0.00	52.32 4.95 0.00	45.31 4.36 0.00	40.57 3.93 0.00	44.37 4.18 0.00	41.70 3.61 -0.50
HILLBURN___GT 23639	39.50 2.76 0.00	40.89 2.50 -4.48	42.88 1.52 -20.85	40.10 2.40 -1.11	39.68 2.39 -0.40	37.15 2.57 -0.73	42.78 3.20 -0.02	40.04 3.31 0.00	40.05 3.09 0.00	47.16 3.59 0.00	47.98 3.49 0.00	48.25 3.69 0.00	46.75 3.61 0.00	52.58 4.16 0.00	58.72 4.66 0.00	59.86 4.77 0.00	65.54 5.17 0.00	65.53 5.10 0.00	90.57 7.05 0.00	51.42 4.05 0.00	44.62 3.67 0.00	40.05 3.40 0.00	43.86 3.67 0.00	41.25 3.19 -0.46
HISHELDN_WT_PWR 323625	35.19 -1.54 0.00	34.35 -0.51 -0.96	24.49 -0.45 -4.44	34.87 -1.95 -0.24	35.30 -1.68 -0.08	33.58 -0.43 -0.15	38.99 -0.57 0.00	36.91 0.19 0.00	36.98 0.03 0.00	43.53 -0.03 0.00	44.95 0.45 0.00	45.67 1.11 0.00	45.53 1.29 -1.09	64.97 1.67 -14.88	72.09 1.76 -16.27	70.25 1.44 -13.72	87.42 1.46 -25.59	71.05 0.70 -9.92	83.15 -0.52 -0.15	46.84 -0.53 0.00	40.41 -0.55 0.00	35.96 -0.68 0.00	40.21 0.03 0.00	37.68 0.01 -0.08
HOLTSVILLE_IC_1 23690	39.97 3.24 0.00	41.48 2.88 -4.69	44.05 1.72 -21.82	40.47 2.73 -1.16	39.90 2.59 -0.42	37.34 2.72 -0.76	42.63 3.06 -0.02	40.28 3.56 0.00	40.94 3.99 0.00	48.06 4.49 0.00	48.86 4.37 0.00	48.78 4.21 0.00	47.33 4.18 0.00	52.97 4.55 0.00	59.26 5.20 0.00	60.85 5.76 0.00	66.93 6.56 0.00	67.09 6.66 0.00	92.68 9.16 0.00	52.54 5.18 0.00	45.48 4.53 0.00	40.66 4.01 0.00	44.48 4.30 0.00	41.08 3.01 -0.49
HOLTSVILLE_IC_10 23699	40.12 3.39 0.00	41.64 3.04 -4.69	44.14 1.81 -21.82	40.62 2.88 -1.16	40.05 2.74 -0.42	37.48 2.86 -0.76	42.79 3.22 -0.02	40.44 3.72 0.00	41.14 4.19 0.00	48.30 4.73 0.00	49.12 4.63 0.00	49.01 4.44 0.00	47.57 4.43 0.00	53.25 4.82 0.00	59.56 5.50 0.00	61.19 6.10 0.00	67.35 6.98 0.00	67.53 7.10 0.00	93.29 9.77 0.00	52.88 5.51 0.00	45.75 4.79 0.00	40.87 4.22 0.00	44.71 4.52 0.00	41.25 3.17 -0.49

HOLTSVILLE_IC_2 23691	39.97 3.24 0.00	41.48 2.88 -4.69	44.05 1.72 -21.82	40.47 2.73 -1.16	39.90 2.59 -0.42	37.34 2.72 -0.76	42.63 3.06 -0.02	40.28 3.56 0.00	40.94 3.99 0.00	48.06 4.49 0.00	48.86 4.37 0.00	48.78 4.21 0.00	47.33 4.18 0.00	52.97 4.55 0.00	59.26 5.20 0.00	60.85 5.76 0.00	66.93 6.56 0.00	67.09 6.66 0.00	92.68 9.16 0.00	52.54 5.18 0.00	45.48 4.53 0.00	40.66 4.01 0.00	44.48 4.30 0.00	41.08 3.01 -0.49
HOLTSVILLE_IC_3 23692	39.97 3.24 0.00	41.48 2.88 -4.69	44.05 1.72 -21.82	40.47 2.73 -1.16	39.90 2.59 -0.42	37.34 2.72 -0.76	42.63 3.06 -0.02	40.28 3.56 0.00	40.94 3.99 0.00	48.06 4.49 0.00	48.86 4.37 0.00	48.78 4.21 0.00	47.33 4.18 0.00	52.97 4.55 0.00	59.26 5.20 0.00	60.85 5.76 0.00	66.93 6.56 0.00	67.09 6.66 0.00	92.68 9.16 0.00	52.54 5.18 0.00	45.48 4.53 0.00	40.66 4.01 0.00	44.48 4.30 0.00	41.08 3.01 -0.49
HOLTSVILLE_IC_4 23693	39.97 3.24 0.00	41.48 2.88 -4.69	44.05 1.72 -21.82	40.47 2.73 -1.16	39.90 2.59 -0.42	37.34 2.72 -0.76	42.63 3.06 -0.02	40.28 3.56 0.00	40.94 3.99 0.00	48.06 4.49 0.00	48.86 4.37 0.00	48.78 4.21 0.00	47.33 4.18 0.00	52.97 4.55 0.00	59.26 5.20 0.00	60.85 5.76 0.00	66.93 6.56 0.00	67.09 6.66 0.00	92.68 9.16 0.00	52.54 5.18 0.00	45.48 4.53 0.00	40.66 4.01 0.00	44.48 4.30 0.00	41.08 3.01 -0.49
HOLTSVILLE_IC_5 23694	39.97 3.24 0.00	41.48 2.88 -4.69	44.05 1.72 -21.82	40.47 2.73 -1.16	39.90 2.59 -0.42	37.34 2.72 -0.76	42.63 3.06 -0.02	40.28 3.56 0.00	40.94 3.99 0.00	48.06 4.49 0.00	48.86 4.37 0.00	48.78 4.21 0.00	47.33 4.18 0.00	52.97 4.55 0.00	59.26 5.20 0.00	60.85 5.76 0.00	66.93 6.56 0.00	67.09 6.66 0.00	92.68 9.16 0.00	52.54 5.18 0.00	45.48 4.53 0.00	40.66 4.01 0.00	44.48 4.30 0.00	41.08 3.01 -0.49
HOLTSVILLE_IC_6 23695	40.12 3.39 0.00	41.64 3.04 -4.69	44.14 1.81 -21.82	40.62 2.88 -1.16	40.05 2.74 -0.42	37.48 2.86 -0.76	42.79 3.22 -0.02	40.44 3.72 0.00	41.14 4.19 0.00	48.30 4.73 0.00	49.12 4.63 0.00	49.01 4.44 0.00	47.57 4.43 0.00	53.25 4.82 0.00	59.56 5.50 0.00	61.19 6.10 0.00	67.35 6.98 0.00	67.53 7.10 0.00	93.29 9.77 0.00	52.88 5.51 0.00	45.75 4.79 0.00	40.87 4.22 0.00	44.71 4.52 0.00	41.25 3.17 -0.49
HOLTSVILLE_IC_7 23696	40.12 3.39 0.00	41.64 3.04 -4.69	44.14 1.81 -21.82	40.62 2.88 -1.16	40.05 2.74 -0.42	37.48 2.86 -0.76	42.79 3.22 -0.02	40.44 3.72 0.00	41.14 4.19 0.00	48.30 4.73 0.00	49.12 4.63 0.00	49.01 4.44 0.00	47.57 4.43 0.00	53.25 4.82 0.00	59.56 5.50 0.00	61.19 6.10 0.00	67.35 6.98 0.00	67.53 7.10 0.00	93.29 9.77 0.00	52.88 5.51 0.00	45.75 4.79 0.00	40.87 4.22 0.00	44.71 4.52 0.00	41.25 3.17 -0.49
HOLTSVILLE_IC_8 23697	40.12 3.39 0.00	41.64 3.04 -4.69	44.14 1.81 -21.82	40.62 2.88 -1.16	40.05 2.74 -0.42	37.48 2.86 -0.76	42.79 3.22 -0.02	40.44 3.72 0.00	41.14 4.19 0.00	48.30 4.73 0.00	49.12 4.63 0.00	49.01 4.44 0.00	47.57 4.43 0.00	53.25 4.82 0.00	59.56 5.50 0.00	61.19 6.10 0.00	67.35 6.98 0.00	67.53 7.10 0.00	93.29 9.77 0.00	52.88 5.51 0.00	45.75 4.79 0.00	40.87 4.22 0.00	44.71 4.52 0.00	41.25 3.17 -0.49
HOLTSVILLE_IC_9 23698	40.12 3.39 0.00	41.64 3.04 -4.69	44.14 1.81 -21.82	40.62 2.88 -1.16	40.05 2.74 -0.42	37.48 2.86 -0.76	42.79 3.22 -0.02	40.44 3.72 0.00	41.14 4.19 0.00	48.30 4.73 0.00	49.12 4.63 0.00	49.01 4.44 0.00	47.57 4.43 0.00	53.25 4.82 0.00	59.56 5.50 0.00	61.19 6.10 0.00	67.35 6.98 0.00	67.53 7.10 0.00	93.29 9.77 0.00	52.88 5.51 0.00	45.75 4.79 0.00	40.87 4.22 0.00	44.71 4.52 0.00	41.25 3.17 -0.49
HOWARD_WT_PWR 323690	36.65 -0.08 0.00	35.45 0.46 -1.09	25.76 0.17 -5.08	36.44 -0.42 -0.27	36.90 -0.10 -0.10	34.81 0.77 -0.18	40.63 1.07 0.00	38.41 1.69 0.00	38.53 1.57 0.00	45.33 1.76 0.00	46.50 2.01 0.00	47.11 2.54 0.00	46.45 2.63 -0.68	60.76 3.09 -9.24	67.45 3.31 -10.08	66.47 3.09 -8.29	79.59 3.31 -15.91	69.23 2.80 -6.00	86.46 2.85 -0.09	48.59 1.23 0.00	41.93 0.97 0.00	37.20 0.55 0.00	41.20 1.01 0.00	38.55 0.86 -0.09
HQ_GEN_CEDARS 23644	35.78 -0.95 0.00	32.94 -0.97 0.00	19.96 -0.55 0.00	36.04 -0.54 0.00	36.42 -0.47 0.00	32.93 -0.92 0.00	38.36 -1.20 0.00	35.49 -1.23 0.00	35.74 -1.22 0.00	42.21 -1.36 0.00	43.27 -1.22 0.00	43.20 -1.37 0.00	41.61 -1.53 0.00	46.67 -1.76 0.00	52.10 -1.97 0.00	53.16 -1.93 0.00	58.29 -2.08 0.00	58.61 -1.82 0.00	81.05 -2.47 0.00	45.92 -1.44 0.00	39.51 -1.44 0.00	35.35 -1.30 0.00	38.97 -1.21 0.00	36.50 -1.05 0.04
HQ_GEN_CEDARS_PROXY 323590	35.78 -0.95 0.00	32.94 -0.97 0.00	19.96 -0.55 0.00	36.04 -0.54 0.00	36.42 -0.47 0.00	32.93 -0.92 0.00	38.36 -1.20 0.00	35.49 -1.23 0.00	35.74 -1.22 0.00	42.21 -1.36 0.00	43.27 -1.22 0.00	43.20 -1.37 0.00	41.61 -1.53 0.00	46.67 -1.76 0.00	52.10 -1.97 0.00	53.16 -1.93 0.00	58.29 -2.08 0.00	58.61 -1.82 0.00	81.05 -2.47 0.00	45.92 -1.44 0.00	39.51 -1.44 0.00	35.35 -1.30 0.00	38.97 -1.21 0.00	36.50 -1.05 0.04
HQ_GEN_IMPORT 323601	35.99 -0.74 0.00	33.16 -0.74 0.00	20.06 -0.45 0.00	35.98 -0.61 0.00	36.31 -0.59 0.00	33.11 -0.75 0.00	38.62 -0.94 0.00	35.80 -0.93 0.00	36.05 -0.90 0.00	42.53 -1.04 0.00	43.51 -0.98 0.00	43.53 -1.04 0.00	42.04 -1.10 0.00	47.16 -1.27 0.00	52.66 -1.40 0.00	53.70 -1.39 0.00	58.87 -1.51 0.00	59.00 -1.43 0.00	81.54 -1.98 0.00	46.24 -1.12 0.00	39.90 -1.06 0.00	35.68 -0.97 0.00	39.18 -1.01 0.00	36.70 -0.89 0.00
HQ_GEN_WHEEL 23651	35.99 -0.74 0.00	33.16 -0.74 0.00	20.06 -0.45 0.00	35.98 -0.61 0.00	36.31 -0.59 0.00	33.11 -0.75 0.00	38.62 -0.94 0.00	35.80 -0.93 0.00	36.05 -0.90 0.00	42.53 -1.04 0.00	43.51 -0.98 0.00	43.53 -1.04 0.00	42.04 -1.10 0.00	47.16 -1.27 0.00	52.66 -1.40 0.00	53.70 -1.39 0.00	58.87 -1.51 0.00	59.00 -1.43 0.00	81.54 -1.98 0.00	46.24 -1.12 0.00	39.90 -1.06 0.00	35.68 -0.97 0.00	39.18 -1.01 0.00	36.70 -0.89 0.00
HUDSON_AVE_GT_3 23810	40.00 3.26 0.00	41.49 2.89 -4.69	44.05 1.72 -21.82	40.48 2.74 -1.16	40.05 2.73 -0.42	37.56 2.94 -0.76	43.22 3.64 -0.02	40.49 3.77 0.00	40.57 3.62 0.00	47.78 4.21 0.00	48.60 4.11 0.00	48.90 4.33 0.00	47.40 4.26 0.00	53.34 4.91 0.00	59.56 5.49 0.00	60.74 5.65 0.00	66.41 6.04 0.00	66.31 5.88 0.00	91.58 8.06 0.00	52.00 4.64 0.00	45.13 4.18 0.00	40.52 3.87 0.00	44.34 4.15 0.00	41.63 3.56 -0.49
HUDSON_AVE_GT_4 23540	40.00 3.26 0.00	41.49 2.89 -4.69	44.05 1.72 -21.82	40.48 2.74 -1.16	40.05 2.73 -0.42	37.56 2.94 -0.76	43.22 3.64 -0.02	40.49 3.77 0.00	40.57 3.62 0.00	47.78 4.21 0.00	48.60 4.11 0.00	48.90 4.33 0.00	47.40 4.26 0.00	53.34 4.91 0.00	59.56 5.49 0.00	60.74 5.65 0.00	66.41 6.04 0.00	66.31 5.88 0.00	91.58 8.06 0.00	52.00 4.64 0.00	45.13 4.18 0.00	40.52 3.87 0.00	44.34 4.15 0.00	41.63 3.56 -0.49

HUDSON AVE_GT_5 23657	40.00 3.26 0.00	41.49 2.89 -4.69	44.05 1.72 -21.82	40.48 2.74 -1.16	40.05 2.73 -0.42	37.56 2.94 -0.76	43.22 3.64 -0.02	40.49 3.77 0.00	40.57 3.62 0.00	47.78 4.21 0.00	48.60 4.11 0.00	48.90 4.33 0.00	47.40 4.26 0.00	53.34 4.91 0.00	59.56 5.49 0.00	60.74 5.65 0.00	66.41 6.04 0.00	66.31 5.88 0.00	91.58 8.06 0.00	52.00 4.64 0.00	45.13 4.18 0.00	40.52 3.87 0.00	44.34 4.15 0.00	41.63 3.56 -0.49
HUDSON AVE_10 24168	39.90 3.17 0.00	41.35 2.76 -4.69	43.97 1.65 -21.82	40.33 2.59 -1.16	39.90 2.58 -0.42	37.40 2.78 -0.76	43.05 3.48 -0.02	40.33 3.61 0.00	40.43 3.47 0.00	47.59 4.03 0.00	48.37 3.88 0.00	48.67 4.10 0.00	47.19 4.04 0.00	53.07 4.65 0.00	59.24 5.19 0.01	60.43 5.35 0.01	66.09 5.72 0.01	65.98 5.56 0.01	91.16 7.64 0.01	51.76 4.40 0.00	44.90 3.95 0.00	40.35 3.70 0.00	44.17 3.98 0.00	41.48 3.40 -0.49
HUNTER MOUNT___DRP 323613	38.78 2.05 0.00	40.94 1.82 -5.21	45.87 1.12 -24.23	39.78 1.90 -1.29	39.32 1.95 -0.47	36.73 2.03 -0.85	41.98 2.40 -0.02	39.15 2.43 0.00	39.22 2.26 0.00	46.07 2.50 0.00	47.00 2.51 0.00	47.38 2.81 0.00	45.83 2.69 0.00	51.31 2.88 0.00	57.27 3.21 0.00	58.48 3.39 0.00	63.97 3.60 0.00	64.13 3.70 0.00	89.18 5.66 0.00	50.68 3.31 0.00	43.90 2.95 0.00	39.35 2.70 0.00	42.98 2.79 0.00	40.74 2.53 -0.62
HUNTINGTON_RES_REC 323705	39.94 3.21 0.00	41.43 2.84 -4.69	44.02 1.69 -21.82	40.43 2.68 -1.16	39.87 2.55 -0.42	37.35 2.73 -0.76	42.68 3.11 -0.02	40.32 3.60 0.00	40.92 3.96 0.00	48.06 4.49 0.00	48.87 4.37 0.00	48.88 4.31 0.00	47.47 4.33 0.00	53.09 4.67 0.00	59.39 5.33 0.00	60.94 5.85 0.00	67.03 6.66 0.00	67.17 6.74 0.00	92.78 9.26 0.00	52.60 5.23 0.00	45.53 4.58 0.00	40.71 4.07 0.00	44.48 4.30 0.00	41.16 3.08 -0.49
HUNTLEY___63 23557	34.97 -1.76 0.00	34.23 -0.52 -0.85	23.94 -0.51 -3.94	34.51 -2.28 -0.21	34.93 -2.04 -0.08	33.41 -0.58 -0.14	38.66 -0.90 0.00	36.54 -0.18 0.00	36.55 -0.41 0.00	43.00 -0.57 0.00	44.58 0.08 0.00	45.28 0.71 0.00	44.78 0.86 -0.79	60.35 1.18 -10.75	67.07 1.24 -11.77	63.84 0.88 -7.86	79.77 0.90 -18.49	66.01 0.07 -5.51	82.03 -1.57 -0.08	46.48 -0.89 0.00	40.12 -0.83 0.00	35.88 -0.76 0.00	40.38 0.19 0.00	37.90 0.24 -0.07
HUNTLEY___64 23558	34.97 -1.76 0.00	34.23 -0.52 -0.85	23.94 -0.51 -3.94	34.51 -2.28 -0.21	34.93 -2.04 -0.08	33.41 -0.58 -0.14	38.66 -0.90 0.00	36.54 -0.18 0.00	36.55 -0.41 0.00	43.00 -0.57 0.00	44.58 0.08 0.00	45.28 0.71 0.00	44.78 0.86 -0.79	60.35 1.18 -10.75	67.07 1.24 -11.77	63.84 0.88 -7.86	79.77 0.90 -18.49	66.01 0.07 -5.51	82.03 -1.57 -0.08	46.48 -0.89 0.00	40.12 -0.83 0.00	35.88 -0.76 0.00	40.38 0.19 0.00	37.90 0.24 -0.07
HUNTLEY___65 23559	34.97 -1.76 0.00	34.23 -0.52 -0.85	23.94 -0.51 -3.94	34.51 -2.28 -0.21	34.93 -2.04 -0.08	33.41 -0.58 -0.14	38.66 -0.90 0.00	36.54 -0.18 0.00	36.55 -0.41 0.00	43.00 -0.57 0.00	44.58 0.08 0.00	45.28 0.71 0.00	44.78 0.86 -0.79	60.35 1.18 -10.75	67.07 1.24 -11.77	63.84 0.88 -7.86	79.77 0.90 -18.49	66.01 0.07 -5.51	82.03 -1.57 -0.08	46.48 -0.89 0.00	40.12 -0.83 0.00	35.88 -0.76 0.00	40.38 0.19 0.00	37.90 0.24 -0.07
HUNTLEY___66 23560	34.97 -1.76 0.00	34.23 -0.52 -0.85	23.94 -0.51 -3.94	34.51 -2.28 -0.21	34.93 -2.04 -0.08	33.41 -0.58 -0.14	38.66 -0.90 0.00	36.54 -0.18 0.00	36.55 -0.41 0.00	43.00 -0.57 0.00	44.58 0.08 0.00	45.28 0.71 0.00	44.78 0.86 -0.79	60.35 1.18 -10.75	67.07 1.24 -11.77	63.84 0.88 -7.86	79.77 0.90 -18.49	66.01 0.07 -5.51	82.03 -1.57 -0.08	46.48 -0.89 0.00	40.12 -0.83 0.00	35.88 -0.76 0.00	40.38 0.19 0.00	37.90 0.24 -0.07
HUNTLEY___67 23561	34.77 -1.96 0.00	34.05 -0.72 -0.86	23.90 -0.62 -4.01	34.33 -2.47 -0.21	34.74 -2.24 -0.08	33.18 -0.81 -0.14	38.40 -1.16 0.00	36.33 -0.39 0.00	36.32 -0.64 0.00	42.69 -0.88 0.00	44.23 -0.27 0.00	44.96 0.39 0.00	45.95 0.50 -2.31	80.60 0.75 -31.43	89.18 0.76 -34.36	80.66 0.43 -25.13	114.80 0.37 -54.06	77.82 -0.47 -17.86	81.51 -2.27 -0.26	46.02 -1.35 0.00	39.78 -1.17 0.00	35.57 -1.08 0.00	40.01 -0.18 0.00	37.57 -0.10 -0.07
HUNTLEY___68 23562	34.77 -1.96 0.00	34.05 -0.72 -0.86	23.90 -0.62 -4.01	34.33 -2.47 -0.21	34.74 -2.24 -0.08	33.18 -0.81 -0.14	38.40 -1.16 0.00	36.33 -0.39 0.00	36.32 -0.64 0.00	42.69 -0.88 0.00	44.23 -0.27 0.00	44.96 0.39 0.00	45.95 0.50 -2.31	80.60 0.75 -31.43	89.18 0.76 -34.36	80.66 0.43 -25.13	114.80 0.37 -54.06	77.82 -0.47 -17.86	81.51 -2.27 -0.26	46.02 -1.35 0.00	39.78 -1.17 0.00	35.57 -1.08 0.00	40.01 -0.18 0.00	37.57 -0.10 -0.07
HYLAND___LFGE 323620	38.03 1.30 0.00	36.50 1.69 -0.91	25.61 0.86 -4.24	37.59 0.78 -0.23	38.03 1.05 -0.08	35.77 1.77 -0.15	41.75 2.18 0.00	39.29 2.57 0.00	39.19 2.23 0.00	45.55 1.98 0.00	46.63 2.14 0.00	47.00 2.43 0.00	45.75 2.48 -0.12	53.15 3.02 -1.71	59.27 3.34 -1.86	59.93 3.32 -1.52	67.21 3.90 -2.94	65.18 3.65 -1.10	88.07 4.53 -0.02	49.83 2.47 0.00	42.91 1.95 0.00	38.74 2.10 0.00	43.22 3.03 0.00	40.20 2.54 -0.08
INDECK___CORINTH 23802	39.30 2.57 0.00	43.20 2.39 -6.91	54.13 1.47 -32.15	40.87 2.58 -1.72	40.21 2.70 -0.62	37.67 2.70 -1.12	42.70 3.12 -0.02	39.32 2.60 0.00	39.26 2.30 0.00	46.14 2.58 0.00	46.55 2.06 0.00	46.20 1.63 0.00	44.67 1.53 0.00	49.96 1.54 0.00	55.62 1.55 0.00	56.88 1.79 0.00	62.03 1.66 0.00	62.71 2.28 0.00	87.22 3.70 0.00	49.58 2.22 0.00	42.85 1.90 0.00	39.33 2.68 0.00	43.23 3.04 0.00	41.83 3.01 -1.23
INDECK___ILION 23567	37.17 0.44 0.00	34.31 0.41 0.00	20.77 0.26 0.00	37.00 0.41 0.00	37.30 0.40 0.00	34.32 0.46 0.00	40.12 0.57 0.00	37.28 0.56 0.00	37.54 0.58 0.00	44.25 0.68 0.00	44.99 0.49 0.00	45.00 0.43 0.00	43.58 0.44 0.00	48.90 0.47 0.00	54.55 0.49 0.00	55.62 0.52 0.00	61.06 0.69 0.00	61.15 0.73 0.00	84.53 1.00 0.00	47.91 0.55 0.00	41.52 0.57 0.00	37.30 0.66 0.00	40.83 0.64 0.00	38.10 0.64 0.13
INDECK___OLEAN 23982	36.94 0.21 0.00	35.91 1.05 -0.95	25.40 0.48 -4.42	36.55 -0.27 -0.24	36.94 -0.04 -0.08	35.03 1.02 -0.15	40.87 1.30 0.00	38.93 2.20 0.00	38.90 1.95 0.00	45.70 2.13 0.00	46.71 2.22 0.00	47.48 2.91 0.00	48.24 3.31 -1.78	76.69 4.20 -24.06	84.67 4.47 -26.14	80.10 3.96 -21.04	106.04 4.22 -41.45	78.91 3.20 -15.28	86.49 2.74 -0.22	48.54 1.18 0.00	42.05 1.10 0.00	37.48 0.84 0.00	41.82 1.63 0.00	39.12 1.45 -0.08
INDECK___OSWEGO 23783	36.12 -0.61 0.00	33.88 -0.47 -0.45	22.32 -0.31 -2.12	35.98 -0.72 -0.11	36.21 -0.73 -0.04	33.37 -0.56 -0.07	38.98 -0.58 0.00	36.22 -0.50 0.00	36.45 -0.50 0.00	42.99 -0.58 0.00	43.94 -0.55 0.00	44.04 -0.52 0.00	42.69 -0.45 0.00	47.97 -0.46 0.00	53.55 -0.52 0.00	54.57 -0.52 0.00	59.87 -0.50 0.00	59.89 -0.54 0.00	82.70 -0.82 0.00	46.87 -0.50 0.00	40.50 -0.45 0.00	36.15 -0.49 0.00	39.64 -0.55 0.00	37.01 -0.58 0.00

INDECK___YERKES 23781	35.01 -1.72 0.00	34.27 -0.48 -0.85	23.96 -0.49 -3.94	34.55 -2.24 -0.21	34.97 -2.00 -0.08	33.45 -0.54 -0.14	38.71 -0.85 0.00	36.58 -0.14 0.00	36.59 -0.37 0.00	43.06 -0.51 0.00	44.63 0.14 0.00	45.34 0.77 0.00	44.85 0.92 -0.79	60.42 1.25 -10.75	67.16 1.33 -11.77	63.91 0.96 -7.86	79.84 0.97 -18.49	66.09 0.15 -5.51	82.14 -1.46 -0.08	46.53 -0.84 0.00	40.17 -0.78 0.00	35.92 -0.72 0.00	40.43 0.25 0.00	37.94 0.27 -0.07
INDIAN POINT_GT_1 24139	39.49 2.76 0.00	41.02 2.47 -4.65	43.63 1.49 -21.63	40.10 2.36 -1.15	39.67 2.36 -0.42	37.17 2.56 -0.75	42.72 3.14 -0.02	39.97 3.25 0.00	40.03 3.07 0.00	47.13 3.55 0.00	47.95 3.46 0.00	48.21 3.65 0.00	46.72 3.58 0.00	52.53 4.10 0.00	58.65 4.58 0.00	59.79 4.70 0.00	65.45 5.07 0.00	65.41 4.98 0.00	90.46 6.93 0.00	51.35 3.99 0.00	44.56 3.60 0.00	40.00 3.35 0.00	43.80 3.61 0.00	41.19 3.12 -0.48
INDIAN POINT_GT_2 23659	39.49 2.76 0.00	41.02 2.47 -4.65	43.63 1.49 -21.63	40.10 2.36 -1.15	39.67 2.36 -0.42	37.17 2.56 -0.75	42.72 3.14 -0.02	39.97 3.25 0.00	40.03 3.07 0.00	47.13 3.55 0.00	47.95 3.46 0.00	48.21 3.65 0.00	46.72 3.58 0.00	52.53 4.10 0.00	58.65 4.58 0.00	59.79 4.70 0.00	65.45 5.07 0.00	65.41 4.98 0.00	90.46 6.93 0.00	51.35 3.99 0.00	44.56 3.60 0.00	40.00 3.35 0.00	43.80 3.61 0.00	41.19 3.12 -0.48
INDIAN POINT_GT_3 24019	39.49 2.76 0.00	41.02 2.47 -4.65	43.63 1.49 -21.63	40.10 2.36 -1.15	39.67 2.36 -0.42	37.17 2.56 -0.75	42.72 3.14 -0.02	39.97 3.25 0.00	40.03 3.07 0.00	47.13 3.55 0.00	47.95 3.46 0.00	48.21 3.65 0.00	46.72 3.58 0.00	52.53 4.10 0.00	58.65 4.58 0.00	59.79 4.70 0.00	65.45 5.07 0.00	65.41 4.98 0.00	90.46 6.93 0.00	51.35 3.99 0.00	44.56 3.60 0.00	40.00 3.35 0.00	43.80 3.61 0.00	41.19 3.12 -0.48
INDIAN POINT___2 23530	39.45 2.72 0.00	40.93 2.43 -4.59	43.34 1.47 -21.36	40.05 2.33 -1.14	39.63 2.32 -0.41	37.12 2.52 -0.75	42.68 3.11 -0.02	39.95 3.23 0.00	39.98 3.03 0.00	47.07 3.50 0.00	47.89 3.40 0.00	48.16 3.60 0.00	46.66 3.52 0.00	52.48 4.05 0.00	58.58 4.52 0.00	59.72 4.63 0.00	65.38 5.01 0.00	65.35 4.92 0.00	90.33 6.80 0.00	51.29 3.92 0.00	44.50 3.55 0.00	39.95 3.30 0.00	43.76 3.57 0.00	41.16 3.09 -0.47
INDIAN POINT___3 23531	39.44 2.71 0.00	40.99 2.43 -4.65	43.63 1.47 -21.65	40.06 2.33 -1.15	39.63 2.32 -0.42	37.12 2.52 -0.76	42.67 3.10 -0.02	39.93 3.20 0.00	39.97 3.01 0.00	47.05 3.48 0.00	47.87 3.38 0.00	48.14 3.58 0.00	46.65 3.51 0.00	52.44 4.01 0.00	58.55 4.49 0.00	59.68 4.59 0.00	65.33 4.96 0.00	65.29 4.87 0.00	90.30 6.77 0.00	51.26 3.89 0.00	44.48 3.52 0.00	39.94 3.29 0.00	43.74 3.55 0.00	41.16 3.08 -0.48
IP CORINTH___1 23988	39.30 2.57 0.00	43.20 2.39 -6.91	54.13 1.47 -32.15	40.87 2.58 -1.72	40.21 2.70 -0.62	37.67 2.70 -1.12	42.70 3.12 -0.02	39.35 2.63 0.00	39.35 2.39 0.00	46.27 2.70 0.00	46.75 2.25 0.00	46.45 1.88 0.00	44.93 1.79 0.00	50.25 1.82 0.00	55.93 1.87 0.00	57.21 2.11 0.00	62.39 2.02 0.00	63.07 2.64 0.00	87.68 4.16 0.00	49.84 2.47 0.00	43.07 2.12 0.00	39.36 2.72 0.00	43.23 3.04 0.00	41.83 3.01 -1.23
IP___TICONDEROGA 23804	41.48 4.75 0.00	45.33 4.52 -6.90	55.42 2.81 -32.10	43.22 4.93 -1.71	42.62 5.11 -0.62	40.01 5.04 -1.12	45.37 5.79 -0.02	41.70 4.98 0.00	41.33 4.37 0.00	48.50 4.93 0.00	49.20 4.71 0.00	49.00 4.43 0.00	47.19 4.05 0.00	52.52 4.10 0.00	58.50 4.44 0.00	59.90 4.81 0.00	65.03 4.66 0.00	66.73 6.30 0.00	93.45 9.93 0.00	53.05 5.69 0.00	45.48 4.53 0.00	40.83 4.18 0.00	44.88 4.70 0.00	43.59 4.77 -1.22
ISLIP_RES_REC 323679	40.33 3.61 0.00	41.84 3.24 -4.69	44.26 1.93 -21.82	40.82 3.08 -1.16	40.25 2.93 -0.42	37.68 3.06 -0.76	43.04 3.47 -0.02	40.70 3.98 0.00	41.41 4.46 0.00	48.63 5.06 0.00	49.46 4.96 0.00	49.36 4.79 0.00	47.91 4.77 0.00	53.63 5.21 0.00	59.99 5.93 0.00	61.65 6.56 0.00	67.88 7.51 0.00	68.08 7.65 0.00	94.05 10.52 0.00	53.29 5.92 0.00	46.08 5.13 0.00	41.14 4.49 0.00	44.99 4.80 0.00	41.50 3.42 -0.49
JARVIS____ 23743	36.84 0.10 0.00	34.00 0.09 0.00	20.57 0.06 0.00	36.65 0.08 0.00	36.95 0.06 0.00	33.94 0.09 0.00	39.72 0.16 0.00	36.87 0.15 0.00	37.10 0.14 0.00	43.74 0.17 0.00	44.66 0.16 0.00	44.74 0.17 0.00	43.32 0.18 0.00	48.65 0.23 0.00	54.32 0.26 0.00	55.35 0.26 0.00	60.61 0.24 0.00	60.68 0.25 0.00	83.91 0.39 0.00	47.53 0.17 0.00	41.10 0.14 0.00	36.79 0.14 0.00	40.31 0.12 0.00	37.57 0.11 0.13
JENNISON___1 23625	38.52 1.79 0.00	37.38 1.83 -1.65	29.20 1.02 -7.67	38.61 1.62 -0.41	38.76 1.72 -0.15	36.01 1.89 -0.27	42.08 2.51 -0.01	39.28 2.56 0.00	39.50 2.54 0.00	46.55 2.98 0.00	47.41 2.91 0.00	47.48 2.92 0.00	46.09 2.90 -0.04	52.35 3.35 -0.58	58.40 3.71 -0.63	59.38 3.77 -0.52	65.76 4.39 -1.00	65.12 4.32 -0.38	89.50 5.97 -0.01	50.65 3.29 0.00	43.78 2.82 0.00	38.88 2.23 0.00	42.48 2.30 0.00	39.73 1.97 -0.17
JENNISON___2 23626	38.52 1.79 0.00	37.38 1.83 -1.65	29.20 1.02 -7.67	38.61 1.62 -0.41	38.76 1.72 -0.15	36.01 1.89 -0.27	42.08 2.51 -0.01	39.28 2.56 0.00	39.50 2.54 0.00	46.55 2.98 0.00	47.41 2.91 0.00	47.48 2.92 0.00	46.09 2.90 -0.04	52.35 3.35 -0.58	58.40 3.71 -0.63	59.38 3.77 -0.52	65.76 4.39 -1.00	65.12 4.32 -0.38	89.50 5.97 -0.01	50.65 3.29 0.00	43.78 2.82 0.00	38.88 2.23 0.00	42.48 2.30 0.00	39.73 1.97 -0.17
JERICHO_RISE_WT_PWR 323719	36.07 -0.66 0.00	33.21 -0.69 0.00	20.10 -0.41 0.00	36.16 -0.42 0.00	36.53 -0.37 0.00	33.33 -0.53 0.00	38.79 -0.77 0.00	35.95 -0.77 0.00	36.27 -0.68 0.00	42.81 -0.75 0.00	43.91 -0.58 0.00	43.90 -0.67 0.00	42.32 -0.82 0.00	47.44 -0.99 0.00	52.99 -1.07 0.00	53.99 -1.10 0.00	59.13 -1.24 0.00	59.50 -0.93 0.00	82.26 -1.26 0.00	46.49 -0.87 0.00	39.84 -1.11 0.00	35.44 -1.21 0.00	38.95 -1.24 0.00	36.62 -0.94 0.04
KCE_NY_1 323755	39.29 2.56 0.00	43.15 2.37 -6.88	53.98 1.47 -32.01	40.85 2.56 -1.71	40.19 2.68 -0.62	37.63 2.65 -1.12	42.59 3.01 -0.02	39.28 2.56 0.00	39.45 2.49 0.00	46.45 2.89 0.00	47.19 2.70 0.00	47.12 2.55 0.00	45.63 2.49 0.00	51.10 2.68 0.00	56.94 2.88 0.00	58.06 2.97 0.00	63.55 3.18 0.00	63.89 3.46 0.00	88.70 5.17 0.00	50.41 3.04 0.00	43.62 2.67 0.00	39.36 2.72 0.00	43.13 2.94 0.00	41.71 2.90 -1.22
KEDC PORT_JEFF_GT2 24210	40.07 3.34 0.00	41.57 2.98 -4.69	44.11 1.78 -21.82	40.57 2.82 -1.16	39.99 2.68 -0.42	37.42 2.81 -0.76	42.73 3.15 -0.02	40.38 3.66 0.00	41.07 4.11 0.00	48.21 4.64 0.00	49.02 4.53 0.00	48.92 4.35 0.00	47.49 4.34 0.00	53.15 4.72 0.00	59.45 5.39 0.00	61.07 5.98 0.00	67.20 6.83 0.00	67.38 6.95 0.00	93.10 9.58 0.00	52.77 5.41 0.00	45.66 4.70 0.00	40.79 4.14 0.00	44.63 4.45 0.00	41.19 3.11 -0.49

KEDC PORT_JEFF_GT3 24211	40.07 3.34 0.00	41.57 2.98 -4.69	44.11 1.78 -21.82	40.57 2.82 -1.16	39.99 2.68 -0.42	37.42 2.81 -0.76	42.73 3.15 -0.02	40.38 3.66 0.00	41.07 4.11 0.00	48.21 4.64 0.00	49.02 4.53 0.00	48.92 4.35 0.00	47.49 4.34 0.00	53.15 4.72 0.00	59.45 5.39 0.00	61.07 5.98 0.00	67.20 6.83 0.00	67.38 6.95 0.00	93.10 9.58 0.00	52.77 5.41 0.00	45.66 4.70 0.00	40.79 4.14 0.00	44.63 4.45 0.00	41.19 3.11 -0.49
KEDC_GLWD_GT4 24219	39.95 3.22 0.00	41.45 2.85 -4.69	44.04 1.71 -21.82	40.46 2.72 -1.16	40.01 2.69 -0.42	37.51 2.90 -0.76	43.03 3.45 -0.02	40.42 3.69 0.00	40.56 3.60 0.00	47.72 4.15 0.00	48.75 4.26 0.00	48.98 4.41 0.00	47.50 4.35 0.00	53.34 4.92 0.00	59.60 5.54 0.00	60.89 5.80 0.00	66.76 6.39 0.00	66.74 6.31 0.00	92.09 8.56 0.00	51.91 4.55 0.00	45.01 4.06 0.00	40.37 3.73 0.00	44.38 4.20 0.00	41.48 3.40 -0.49
KEDC_GLWD_GT5 24220	39.95 3.22 0.00	41.45 2.85 -4.69	44.04 1.71 -21.82	40.46 2.72 -1.16	40.01 2.69 -0.42	37.51 2.90 -0.76	43.03 3.45 -0.02	40.42 3.69 0.00	40.56 3.60 0.00	47.72 4.15 0.00	48.75 4.26 0.00	48.98 4.41 0.00	47.50 4.35 0.00	53.34 4.92 0.00	59.60 5.54 0.00	60.89 5.80 0.00	66.76 6.39 0.00	66.74 6.31 0.00	92.09 8.56 0.00	51.91 4.55 0.00	45.01 4.06 0.00	40.37 3.73 0.00	44.38 4.20 0.00	41.48 3.40 -0.49
KENSICO____ 23655	39.61 2.88 0.00	41.16 2.57 -4.68	43.84 1.54 -21.79	40.19 2.45 -1.16	39.78 2.46 -0.42	37.28 2.66 -0.76	42.83 3.26 -0.02	40.10 3.38 0.00	40.17 3.22 0.00	47.29 3.72 0.00	48.12 3.63 0.00	48.40 3.83 0.00	46.91 3.76 0.00	52.73 4.30 0.00	58.87 4.81 0.00	60.02 4.93 0.00	65.68 5.31 0.00	65.65 5.22 0.00	90.74 7.21 0.00	51.52 4.16 0.00	44.69 3.73 0.00	40.12 3.48 0.00	43.92 3.74 0.00	41.31 3.23 -0.49
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.78 3.05 0.00	41.12 2.75 -4.47	42.93 1.66 -20.76	40.38 2.69 -1.11	40.02 2.73 -0.40	37.46 2.88 -0.72	43.16 3.58 -0.01	40.57 3.85 0.00	40.49 3.53 0.00	47.64 4.08 0.00	48.54 4.05 0.00	49.04 4.47 0.00	47.49 4.35 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.71 5.62 0.00	66.59 6.22 0.00	66.72 6.30 0.00	92.33 8.80 0.00	52.41 5.05 0.00	45.40 4.45 0.00	40.65 4.00 0.00	44.46 4.27 0.00	41.77 3.71 -0.47
KIAC_JFK_GT1 23816	39.80 3.07 0.00	41.18 2.58 -4.69	43.88 1.56 -21.82	40.18 2.44 -1.16	39.72 2.40 -0.42	37.26 2.64 -0.76	42.93 3.36 -0.02	40.23 3.51 0.00	40.33 3.37 0.00	47.49 3.93 0.00	48.18 3.68 0.00	48.50 3.93 0.00	47.02 3.88 0.00	52.86 4.44 0.00	59.01 4.96 0.01	60.19 5.11 0.01	65.80 5.44 0.01	65.70 5.28 0.01	90.81 7.29 0.01	51.56 4.20 0.00	44.73 3.78 0.00	40.28 3.63 0.00	44.12 3.94 0.00	41.42 3.34 -0.49
KIAC_JFK_GT2 23817	39.80 3.07 0.00	41.18 2.58 -4.69	43.88 1.56 -21.82	40.18 2.44 -1.16	39.72 2.40 -0.42	37.26 2.64 -0.76	42.93 3.36 -0.02	40.23 3.51 0.00	40.33 3.37 0.00	47.49 3.93 0.00	48.18 3.68 0.00	48.50 3.93 0.00	47.02 3.88 0.00	52.86 4.44 0.00	59.01 4.96 0.01	60.19 5.11 0.01	65.80 5.44 0.01	65.70 5.28 0.01	90.81 7.29 0.01	51.56 4.20 0.00	44.73 3.78 0.00	40.28 3.63 0.00	44.12 3.94 0.00	41.42 3.34 -0.49
KINTIGH____ 23543	35.30 -1.43 0.00	34.09 -0.53 -0.73	23.43 -0.45 -3.37	34.94 -1.82 -0.18	35.28 -1.68 -0.06	33.36 -0.62 -0.12	38.70 -0.86 0.00	36.39 -0.33 0.00	36.46 -0.50 0.00	42.88 -0.68 0.00	44.28 -0.21 0.00	44.83 0.26 0.00	42.93 0.33 0.55	41.41 0.47 7.48	46.40 0.51 8.17	48.63 0.29 6.75	47.78 0.28 12.88	55.28 -0.27 4.88	81.98 -1.47 0.07	46.54 -0.82 0.00	40.19 -0.76 0.00	35.94 -0.70 0.00	40.11 -0.08 0.00	37.60 -0.05 -0.06
LACHUTE____HYDRO 323717	41.48 4.75 0.00	45.33 4.52 -6.90	55.42 2.81 -32.10	43.22 4.93 -1.71	42.62 5.11 -0.62	40.01 5.04 -1.12	45.37 5.79 -0.02	41.70 4.98 0.00	41.33 4.37 0.00	48.50 4.93 0.00	49.20 4.71 0.00	49.00 4.43 0.00	47.19 4.05 0.00	52.52 4.10 0.00	58.50 4.44 0.00	59.90 4.81 0.00	65.03 4.66 0.00	66.73 6.30 0.00	93.45 9.93 0.00	53.05 5.69 0.00	45.48 4.53 0.00	40.83 4.18 0.00	44.88 4.70 0.00	43.59 4.77 -1.22
LEDERLE____ 23769	39.59 2.86 0.00	41.01 2.57 -4.53	43.13 1.56 -21.06	40.18 2.48 -1.12	39.77 2.47 -0.40	37.25 2.66 -0.73	42.87 3.30 -0.02	40.13 3.41 0.00	40.13 3.18 0.00	47.27 3.70 0.00	48.08 3.59 0.00	48.36 3.79 0.00	46.86 3.71 0.00	52.71 4.28 0.00	58.85 4.79 0.00	59.99 4.90 0.00	65.69 5.32 0.00	65.67 5.24 0.00	90.79 7.26 0.00	51.53 4.17 0.00	44.72 3.77 0.00	40.13 3.49 0.00	43.96 3.78 0.00	41.34 3.29 -0.47
LINDEN COGEN____ 23786	39.79 3.06 0.00	41.31 2.71 -4.69	43.93 1.61 -21.82	40.31 2.56 -1.16	39.87 2.55 -0.42	37.37 2.75 -0.76	42.99 3.41 -0.02	40.27 3.55 0.00	40.35 3.39 0.00	47.50 3.93 0.00	48.29 3.80 0.00	48.58 4.02 0.00	47.10 3.95 0.00	52.99 4.56 0.00	59.16 5.10 0.00	60.34 5.25 0.00	65.98 5.61 0.00	65.88 5.45 0.00	91.00 7.48 0.00	51.67 4.30 0.00	44.84 3.89 0.00	40.28 3.64 0.00	44.09 3.91 0.00	41.41 3.34 -0.49
LIPA_MISC_IPP 23656	39.86 3.13 0.00	41.44 2.84 -4.69	44.03 1.70 -21.82	40.42 2.67 -1.16	39.84 2.53 -0.42	37.24 2.62 -0.76	42.43 2.86 -0.02	40.09 3.37 0.00	40.85 3.89 0.00	47.95 4.38 0.00	48.72 4.23 0.00	48.50 3.93 0.00	47.06 3.92 0.00	52.67 4.25 0.00	58.93 4.87 0.00	60.57 5.48 0.00	66.66 6.29 0.00	66.87 6.45 0.00	92.46 8.94 0.00	52.42 5.05 0.00	45.34 4.38 0.00	40.50 3.86 0.00	44.38 4.19 0.00	40.89 2.81 -0.49
LISF__SOLAR 323691	39.91 3.17 0.00	41.48 2.89 -4.69	44.05 1.72 -21.82	40.47 2.72 -1.16	39.90 2.58 -0.42	37.27 2.65 -0.76	42.47 2.90 -0.02	40.15 3.43 0.00	40.92 3.96 0.00	48.01 4.44 0.00	48.77 4.28 0.00	48.53 3.96 0.00	47.07 3.93 0.00	52.69 4.27 0.00	58.95 4.89 0.00	60.62 5.53 0.00	66.73 6.36 0.00	67.00 6.57 0.00	92.63 9.11 0.00	52.52 5.16 0.00	45.42 4.46 0.00	40.55 3.91 0.00	44.45 4.26 0.00	40.93 2.86 -0.49
LITTLE FALLS____HYD 24013	37.50 0.77 0.00	34.60 0.70 0.00	20.93 0.43 0.00	37.28 0.70 0.00	37.59 0.69 0.00	34.64 0.78 0.00	40.46 0.90 0.00	37.66 0.94 0.00	37.95 0.99 0.00	44.67 1.10 0.00	45.12 0.63 0.00	45.05 0.49 0.00	43.62 0.48 0.00	48.87 0.44 0.00	54.45 0.39 0.00	55.56 0.46 0.00	61.13 0.76 0.00	61.24 0.82 0.00	84.61 1.08 0.00	47.97 0.61 0.00	41.78 0.82 0.00	37.79 1.15 0.00	41.31 1.12 0.00	38.68 1.21 0.13
LI_NEWBRDGE____DRP 323616	39.83 3.10 0.00	41.31 2.71 -4.69	43.95 1.63 -21.82	40.31 2.56 -1.16	39.78 2.46 -0.42	37.31 2.69 -0.76	42.69 3.11 -0.02	40.21 3.49 0.00	40.66 3.71 0.00	47.73 4.17 0.00	48.58 4.08 0.00	48.70 4.13 0.00	47.26 4.11 0.00	52.97 4.55 0.00	59.24 5.18 0.00	60.65 5.56 0.00	66.56 6.19 0.00	66.57 6.14 0.00	91.86 8.33 0.00	52.09 4.73 0.00	45.16 4.21 0.00	40.46 3.81 0.00	44.24 4.06 0.00	41.13 3.05 -0.49

LOCKPORT__CC1 323769	34.62 -2.11 0.00	33.87 -0.86 -0.82	23.63 -0.71 -3.83	34.12 -2.67 -0.20	34.57 -2.41 -0.07	33.08 -0.91 -0.13	38.22 -1.34 0.00	36.07 -0.65 0.00	36.04 -0.92 0.00	42.37 -1.20 0.00	43.92 -0.57 0.00	44.62 0.05 0.00	43.03 0.17 0.28	45.05 0.42 3.80	50.36 0.43 4.13	52.27 0.11 2.93	53.87 0.03 6.53	57.54 -0.80 2.09	80.80 -2.69 0.03	45.85 -1.51 0.00	39.60 -1.35 0.00	35.41 -1.23 0.00	39.91 -0.28 0.00	37.52 -0.14 -0.07
LOCKPORT__CC2 323770	34.62 -2.11 0.00	33.87 -0.86 -0.82	23.63 -0.71 -3.83	34.12 -2.67 -0.20	34.57 -2.41 -0.07	33.08 -0.91 -0.13	38.22 -1.34 0.00	36.07 -0.65 0.00	36.04 -0.92 0.00	42.37 -1.20 0.00	43.92 -0.57 0.00	44.62 0.05 0.00	43.03 0.17 0.28	45.05 0.42 3.80	50.36 0.43 4.13	52.27 0.11 2.93	53.87 0.03 6.53	57.54 -0.80 2.09	80.80 -2.69 0.03	45.85 -1.51 0.00	39.60 -1.35 0.00	35.41 -1.23 0.00	39.91 -0.28 0.00	37.52 -0.14 -0.07
LOCKPORT__CC3 323771	34.62 -2.11 0.00	33.87 -0.86 -0.82	23.63 -0.71 -3.83	34.12 -2.67 -0.20	34.57 -2.41 -0.07	33.08 -0.91 -0.13	38.22 -1.34 0.00	36.07 -0.65 0.00	36.04 -0.92 0.00	42.37 -1.20 0.00	43.92 -0.57 0.00	44.62 0.05 0.00	43.03 0.17 0.28	45.05 0.42 3.80	50.36 0.43 4.13	52.27 0.11 2.93	53.87 0.03 6.53	57.54 -0.80 2.09	80.80 -2.69 0.03	45.85 -1.51 0.00	39.60 -1.35 0.00	35.41 -1.23 0.00	39.91 -0.28 0.00	37.52 -0.14 -0.07
LONG_LAKE_PHOENIX 24014	36.33 -0.41 0.00	34.11 -0.27 -0.47	22.51 -0.20 -2.20	36.16 -0.54 -0.12	36.39 -0.55 -0.04	33.58 -0.35 -0.08	39.21 -0.35 0.00	36.47 -0.25 0.00	36.69 -0.27 0.00	43.27 -0.30 0.00	44.25 -0.25 0.00	44.38 -0.18 0.00	43.03 -0.11 0.00	48.33 -0.09 0.00	53.97 -0.09 0.00	54.98 -0.10 0.00	60.33 -0.04 0.00	60.33 -0.10 0.00	83.28 -0.24 0.00	47.21 -0.16 0.00	40.80 -0.15 0.00	36.39 -0.25 0.00	39.88 -0.31 0.00	37.21 -0.38 0.00
LOVETT__3 23632	39.41 2.68 0.00	40.86 2.40 -4.55	43.13 1.46 -21.15	40.01 2.30 -1.13	39.59 2.29 -0.41	37.08 2.48 -0.74	42.64 3.07 -0.02	39.89 3.16 0.00	39.88 2.92 0.00	46.95 3.38 0.00	47.76 3.27 0.00	48.03 3.46 0.00	46.52 3.38 0.00	52.32 3.90 0.00	58.41 4.35 0.00	59.55 4.46 0.00	65.19 4.81 0.00	65.17 4.74 0.00	90.08 6.56 0.00	51.15 3.78 0.00	44.39 3.44 0.00	39.87 3.23 0.00	43.70 3.51 0.00	41.12 3.06 -0.47
LOVETT__4 23642	39.41 2.68 0.00	40.86 2.40 -4.55	43.13 1.46 -21.15	40.01 2.30 -1.13	39.59 2.29 -0.41	37.08 2.48 -0.74	42.64 3.07 -0.02	39.89 3.16 0.00	39.88 2.92 0.00	46.95 3.38 0.00	47.76 3.27 0.00	48.03 3.46 0.00	46.52 3.38 0.00	52.32 3.90 0.00	58.41 4.35 0.00	59.55 4.46 0.00	65.19 4.81 0.00	65.17 4.74 0.00	90.08 6.56 0.00	51.15 3.78 0.00	44.39 3.44 0.00	39.87 3.23 0.00	43.70 3.51 0.00	41.12 3.06 -0.47
LOVETT__5 23593	39.41 2.68 0.00	40.86 2.40 -4.55	43.13 1.46 -21.15	40.01 2.30 -1.13	39.59 2.29 -0.41	37.08 2.48 -0.74	42.64 3.07 -0.02	39.89 3.16 0.00	39.88 2.92 0.00	46.95 3.38 0.00	47.76 3.27 0.00	48.03 3.46 0.00	46.52 3.38 0.00	52.32 3.90 0.00	58.41 4.35 0.00	59.55 4.46 0.00	65.19 4.81 0.00	65.17 4.74 0.00	90.08 6.56 0.00	51.15 3.78 0.00	44.39 3.44 0.00	39.87 3.23 0.00	43.70 3.51 0.00	41.12 3.06 -0.47
LOWER RAQUET__HYD 24057	35.59 -1.14 0.00	32.73 -1.18 0.00	19.83 -0.68 0.00	35.81 -0.77 0.00	36.21 -0.69 0.00	32.77 -1.09 0.00	38.14 -1.42 0.00	34.97 -1.75 0.00	35.16 -1.80 0.00	41.55 -2.02 0.00	42.68 -1.81 0.00	42.45 -2.12 0.00	40.87 -2.28 0.00	45.93 -2.50 0.00	51.14 -2.92 0.00	52.20 -2.89 0.00	57.29 -3.08 0.00	57.74 -2.69 0.00	79.99 -3.53 0.00	45.38 -1.98 0.00	38.98 -1.98 0.00	34.93 -1.72 0.00	38.73 -1.45 0.00	36.25 -1.30 0.04
LOWER__HUDSON 24059	38.76 2.03 0.00	42.45 1.87 -6.68	52.74 1.16 -31.07	40.28 2.05 -1.66	39.64 2.15 -0.60	37.06 2.13 -1.08	41.92 2.34 -0.02	38.62 1.90 0.00	38.84 1.88 0.00	45.74 2.17 0.00	46.52 2.03 0.00	46.51 1.94 0.00	45.06 1.91 0.00	50.43 2.01 0.00	56.22 2.16 0.00	57.23 2.14 0.00	62.61 2.24 0.00	62.76 2.33 0.00	87.05 3.53 0.00	49.55 2.18 0.00	42.99 2.04 0.00	38.71 2.07 0.00	42.42 2.23 0.00	41.02 2.29 -1.13
LWR__OSWEGATCHIE_HYD 23850	36.18 -0.55 0.00	33.31 -0.60 0.00	20.17 -0.34 0.00	36.24 -0.34 0.00	36.64 -0.26 0.00	33.41 -0.44 0.00	39.20 -0.36 0.00	36.16 -0.56 0.00	36.43 -0.52 0.00	42.96 -0.60 0.00	44.02 -0.47 0.00	43.75 -0.81 0.00	42.20 -0.95 0.00	47.52 -0.91 0.00	52.95 -1.12 0.00	53.98 -1.12 0.00	59.45 -0.92 0.00	59.95 -0.47 0.00	83.11 -0.42 0.00	47.05 -0.31 0.00	40.39 -0.57 0.00	36.07 -0.58 0.00	39.71 -0.48 0.00	37.13 -0.46 0.00
LYONS_FALL_HYD 23570	37.18 0.45 0.00	34.30 0.39 0.00	20.75 0.24 0.00	37.02 0.43 0.00	37.39 0.50 0.00	34.36 0.50 0.00	40.54 0.99 0.00	37.75 1.03 0.00	38.12 1.17 0.00	44.94 1.37 0.00	45.85 1.36 0.00	45.68 1.12 0.00	44.08 0.94 0.00	49.66 1.24 0.00	55.44 1.38 0.00	56.49 1.40 0.00	62.30 1.93 0.00	62.70 2.27 0.00	86.82 3.29 0.00	49.14 1.77 0.00	42.24 1.29 0.00	37.61 0.96 0.00	41.18 0.99 0.00	38.33 0.79 0.05
MADISON__COUNTY_LFGE 323628	37.46 0.73 0.00	34.89 0.74 -0.24	22.06 0.42 -1.13	37.30 0.66 -0.06	37.60 0.68 -0.02	34.69 0.80 -0.04	40.72 1.17 0.00	37.94 1.22 0.00	38.27 1.31 0.00	45.11 1.54 0.00	46.08 1.59 0.00	46.11 1.54 0.00	44.50 1.36 0.00	50.05 1.62 0.00	55.91 1.85 0.00	56.98 1.89 0.00	62.82 2.45 0.00	63.05 2.62 0.00	87.00 3.47 0.00	49.22 1.86 0.00	42.46 1.50 0.00	37.81 1.17 0.00	41.39 1.20 0.00	38.55 0.96 0.00
MAPLE_RIDGE_WT_1 323574	36.35 -0.38 0.00	33.20 -0.38 0.32	18.82 -0.19 1.50	36.06 -0.44 0.08	36.36 -0.51 0.03	33.27 -0.54 0.05	39.05 -0.51 0.00	36.15 -0.57 0.00	36.34 -0.61 0.00	42.89 -0.68 0.00	43.81 -0.69 0.00	43.90 -0.66 0.00	42.69 -0.45 0.00	48.07 -0.35 0.00	53.74 -0.32 0.00	54.74 -0.35 0.00	59.95 -0.42 0.00	60.10 -0.33 0.00	83.05 -0.47 0.00	46.83 -0.54 0.00	40.25 -0.70 0.00	35.85 -0.79 0.00	39.33 -0.85 0.00	36.46 -0.90 0.23
MAPLE_RIDGE_WT_2 323611	36.35 -0.38 0.00	33.20 -0.38 0.32	18.82 -0.19 1.50	36.06 -0.44 0.08	36.36 -0.51 0.03	33.27 -0.54 0.05	39.05 -0.51 0.00	36.15 -0.57 0.00	36.34 -0.61 0.00	42.89 -0.68 0.00	43.81 -0.69 0.00	43.90 -0.66 0.00	42.69 -0.45 0.00	48.07 -0.35 0.00	53.74 -0.32 0.00	54.74 -0.35 0.00	59.95 -0.42 0.00	60.10 -0.33 0.00	83.05 -0.47 0.00	46.83 -0.54 0.00	40.25 -0.70 0.00	35.85 -0.79 0.00	39.33 -0.85 0.00	36.46 -0.90 0.23
MARBLE_RIVER_WT_PWR 323696	36.22 -0.51 0.00	33.36 -0.54 0.00	20.20 -0.31 0.00	36.30 -0.28 0.00	36.68 -0.22 0.00	33.51 -0.35 0.00	38.98 -0.58 0.00	36.13 -0.59 0.00	36.46 -0.50 0.00	43.02 -0.55 0.00	44.12 -0.38 0.00	44.13 -0.44 0.00	42.55 -0.59 0.00	47.70 -0.73 0.00	53.29 -0.77 0.00	54.29 -0.80 0.00	59.43 -0.94 0.00	59.80 -0.63 0.00	82.72 -0.81 0.00	46.74 -0.63 0.00	40.06 -0.89 0.00	35.61 -1.03 0.00	39.14 -1.04 0.00	36.79 -0.76 0.04

MARSH_HILL_WT_PWR 323713	36.61 -0.12 0.00	35.42 0.44 -1.08	25.67 0.15 -5.01	36.39 -0.46 -0.27	36.86 -0.13 -0.10	34.75 0.72 -0.17	40.56 1.00 0.00	38.34 1.62 0.00	38.46 1.50 0.00	45.24 1.67 0.00	46.42 1.93 0.00	47.02 2.45 0.00	46.42 2.55 -0.73	61.31 3.00 -9.88	68.04 3.21 -10.77	66.93 2.99 -8.85	80.57 3.20 -17.01	69.51 2.68 -6.41	86.31 2.69 -0.09	48.51 1.15 0.00	41.87 0.91 0.00	37.16 0.51 0.00	41.17 0.98 0.00	38.52 0.84 -0.09
MG INDUSTRY___DRP 24185	38.29 1.57 0.00	41.12 1.46 -5.76	48.20 0.91 -26.77	39.64 1.63 -1.43	39.08 1.67 -0.51	36.44 1.65 -0.93	41.36 1.78 -0.02	38.03 1.31 0.00	38.43 1.47 0.00	45.21 1.64 0.00	46.03 1.54 0.00	45.93 1.37 0.00	44.51 1.37 0.00	49.89 1.46 0.00	55.63 1.57 0.00	56.64 1.55 0.00	61.98 1.61 0.00	62.00 1.57 0.00	85.92 2.40 0.00	48.95 1.58 0.00	42.47 1.52 0.00	38.14 1.50 0.00	41.77 1.58 0.00	40.00 1.62 -0.79
MID___OSWEGATCHIE_HYD 23849	36.18 -0.55 0.00	33.31 -0.60 0.00	20.17 -0.34 0.00	36.24 -0.34 0.00	36.64 -0.26 0.00	33.41 -0.44 0.00	39.20 -0.36 0.00	36.16 -0.56 0.00	36.43 -0.52 0.00	42.96 -0.60 0.00	44.02 -0.47 0.00	43.75 -0.81 0.00	42.20 -0.95 0.00	47.52 -0.91 0.00	52.95 -1.12 0.00	53.98 -1.12 0.00	59.45 -0.92 0.00	59.95 -0.47 0.00	83.11 -0.42 0.00	47.05 -0.31 0.00	40.39 -0.57 0.00	36.07 -0.58 0.00	39.71 -0.48 0.00	37.13 -0.46 0.00
MID___RAQUETTE_HYD 23851	35.59 -1.14 0.00	32.73 -1.18 0.00	19.83 -0.68 0.00	35.81 -0.77 0.00	36.21 -0.69 0.00	32.77 -1.09 0.00	38.14 -1.42 0.00	34.97 -1.75 0.00	35.16 -1.80 0.00	41.55 -2.02 0.00	42.68 -1.81 0.00	42.45 -2.12 0.00	40.87 -2.28 0.00	45.93 -2.50 0.00	51.14 -2.92 0.00	52.20 -2.89 0.00	57.29 -3.08 0.00	57.74 -2.69 0.00	79.99 -3.53 0.00	45.38 -1.98 0.00	38.98 -1.98 0.00	34.93 -1.72 0.00	38.73 -1.45 0.00	36.25 -1.30 0.04
MILLIKEN___1 23584	37.52 0.79 0.00	35.85 0.90 -1.04	25.86 0.50 -4.85	37.49 0.64 -0.26	37.70 0.71 -0.09	34.93 0.91 -0.17	40.74 1.18 0.00	38.13 1.41 0.00	38.33 1.37 0.00	45.13 1.56 0.00	46.00 1.50 0.00	46.05 1.48 0.00	44.68 1.51 -0.03	50.67 1.81 -0.44	56.55 2.01 -0.48	57.46 1.98 -0.39	63.51 2.39 -0.76	63.13 2.42 -0.28	86.90 3.37 0.00	49.24 1.88 0.00	42.52 1.57 0.00	37.87 1.23 0.00	41.47 1.28 0.00	38.78 1.11 -0.09
MILLIKEN___2 23585	37.52 0.79 0.00	35.85 0.90 -1.04	25.86 0.50 -4.85	37.49 0.64 -0.26	37.70 0.71 -0.09	34.93 0.91 -0.17	40.74 1.18 0.00	38.13 1.41 0.00	38.33 1.37 0.00	45.13 1.56 0.00	46.00 1.50 0.00	46.05 1.48 0.00	44.68 1.51 -0.03	50.67 1.81 -0.44	56.55 2.01 -0.48	57.46 1.98 -0.39	63.51 2.39 -0.76	63.13 2.42 -0.28	86.90 3.37 0.00	49.24 1.88 0.00	42.52 1.57 0.00	37.87 1.23 0.00	41.47 1.28 0.00	38.78 1.11 -0.09
MILLIKEN___DIESEL 23629	37.52 0.79 0.00	35.85 0.90 -1.04	25.86 0.50 -4.85	37.49 0.64 -0.26	37.70 0.71 -0.09	34.93 0.91 -0.17	40.74 1.18 0.00	38.13 1.41 0.00	38.33 1.37 0.00	45.13 1.56 0.00	46.00 1.50 0.00	46.05 1.48 0.00	44.68 1.51 -0.03	50.67 1.81 -0.44	56.55 2.01 -0.48	57.46 1.98 -0.39	63.51 2.39 -0.76	63.13 2.42 -0.28	86.90 3.37 0.00	49.24 1.88 0.00	42.52 1.57 0.00	37.87 1.23 0.00	41.47 1.28 0.00	38.78 1.11 -0.09
MILLSEAT___LFGE 323607	35.43 -1.30 0.00	34.47 -0.22 -0.79	23.85 -0.33 -3.67	34.90 -1.88 -0.20	35.35 -1.62 -0.07	33.74 -0.25 -0.13	39.08 -0.49 0.00	36.86 0.13 0.00	36.89 -0.07 0.00	43.37 -0.20 0.00	44.89 0.40 0.00	45.53 0.96 0.00	43.94 1.08 0.29	46.03 1.48 3.87	51.51 1.66 4.21	52.71 1.43 3.81	55.22 1.51 6.66	58.47 0.83 2.79	83.21 -0.27 0.04	47.23 -0.13 0.00	40.73 -0.22 0.00	36.37 -0.28 0.00	40.77 0.59 0.00	38.25 0.60 -0.06
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.52 2.79 0.00	41.06 2.49 -4.67	43.73 1.50 -21.72	40.12 2.38 -1.16	39.70 2.39 -0.42	37.19 2.58 -0.76	42.74 3.17 -0.02	40.00 3.28 0.00	40.07 3.11 0.00	47.17 3.60 0.00	48.00 3.50 0.00	48.26 3.70 0.00	46.77 3.63 0.00	52.58 4.15 0.00	58.71 4.64 0.00	59.84 4.75 0.00	65.51 5.13 0.00	65.47 5.04 0.00	90.52 7.00 0.00	51.39 4.02 0.00	44.59 3.64 0.00	40.02 3.38 0.00	43.82 3.63 0.00	41.23 3.16 -0.48
MODEL_CITY_ENERGY 24167	34.16 -2.57 0.00	33.46 -1.28 -0.83	23.41 -0.95 -3.86	33.68 -3.11 -0.21	34.11 -2.86 -0.07	32.70 -1.30 -0.13	37.74 -1.83 0.00	35.52 -1.21 0.00	35.45 -1.50 0.00	41.66 -1.91 0.00	43.22 -1.28 0.00	43.89 -0.68 0.00	41.86 -0.53 0.75	38.04 -0.34 10.04	42.71 -0.40 10.96	43.99 -0.75 10.35	42.21 -0.90 17.27	51.06 -1.78 7.60	79.37 -4.04 0.12	45.11 -2.26 0.00	38.96 -2.00 0.00	34.87 -1.77 0.00	39.38 -0.81 0.00	37.10 -0.56 -0.07
MODERN_LFGE___ 323580	34.16 -2.57 0.00	33.46 -1.28 -0.83	23.41 -0.95 -3.86	33.68 -3.11 -0.21	34.11 -2.86 -0.07	32.70 -1.30 -0.13	37.74 -1.83 0.00	35.52 -1.21 0.00	35.45 -1.50 0.00	41.66 -1.91 0.00	43.22 -1.28 0.00	43.89 -0.68 0.00	41.86 -0.53 0.75	38.04 -0.34 10.04	42.71 -0.40 10.96	43.99 -0.75 10.35	42.21 -0.90 17.27	51.06 -1.78 7.60	79.37 -4.04 0.12	45.11 -2.26 0.00	38.96 -2.00 0.00	34.87 -1.77 0.00	39.38 -0.81 0.00	37.10 -0.56 -0.07
MOHAWK_PAPER___DRP 24187	38.52 1.79 0.00	42.07 1.64 -6.53	51.88 1.01 -30.36	39.97 1.77 -1.62	39.32 1.84 -0.58	36.76 1.84 -1.06	41.60 2.02 -0.02	38.35 1.63 0.00	38.64 1.68 0.00	45.46 1.89 0.00	46.27 1.78 0.00	46.27 1.70 0.00	44.84 1.69 0.00	50.25 1.82 0.00	56.00 1.94 0.00	57.05 1.96 0.00	62.48 2.11 0.00	62.58 2.15 0.00	86.75 3.23 0.00	49.38 2.01 0.00	42.84 1.89 0.00	38.50 1.86 0.00	42.12 1.94 0.00	40.56 1.91 -1.05
MONGAUP___HYD 23641	39.14 2.41 0.00	40.35 2.13 -4.31	41.84 1.28 -20.04	39.70 2.05 -1.07	39.34 2.06 -0.39	36.58 2.03 -0.70	42.17 2.60 -0.01	39.53 2.81 0.00	39.67 2.72 0.00	46.70 3.13 0.00	47.48 2.99 0.00	47.58 3.02 0.00	45.64 2.49 0.00	50.94 2.51 0.00	56.82 2.75 0.00	57.97 2.88 0.00	63.69 3.32 0.00	64.02 3.59 0.00	88.64 5.11 0.00	50.36 3.00 0.00	43.62 2.67 0.00	39.10 2.46 0.00	43.07 2.88 0.00	40.72 2.69 -0.44
MONTAUK___DIESEL 23721	40.82 4.09 0.00	42.42 3.82 -4.69	44.57 2.24 -21.82	41.37 3.63 -1.16	40.81 3.49 -0.42	38.14 3.52 -0.76	43.51 3.93 -0.02	41.13 4.41 0.00	42.05 5.09 0.00	49.46 5.89 0.00	50.23 5.74 0.00	49.98 5.42 0.00	48.52 5.38 0.00	54.30 5.88 0.00	60.78 6.71 0.00	62.47 7.38 0.00	68.88 8.51 0.00	69.15 8.72 0.00	95.56 12.03 0.00	54.14 6.78 0.00	46.74 5.79 0.00	41.63 4.98 0.00	45.57 5.38 0.00	41.87 3.79 -0.49
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	39.83 3.10 0.00	41.35 2.76 -4.69	43.97 1.64 -21.82	40.37 2.62 -1.16	39.94 2.62 -0.42	37.45 2.83 -0.76	43.06 3.48 -0.02	40.32 3.60 0.00	40.41 3.45 0.00	47.57 4.00 0.00	48.39 3.90 0.00	48.68 4.11 0.00	47.19 4.04 0.00	53.07 4.64 0.00	59.25 5.19 0.00	60.43 5.34 0.00	66.10 5.73 0.00	66.00 5.58 0.00	91.23 7.71 0.00	51.79 4.43 0.00	44.92 3.97 0.00	40.34 3.70 0.00	44.16 3.98 0.00	41.49 3.41 -0.49



MUNSVILLE_WIND_PWR 323609	39.12 2.39 0.00	37.91 2.52 -1.49	28.81 1.36 -6.95	39.21 2.26 -0.37	39.49 2.46 -0.13	36.72 2.62 -0.24	43.14 3.57 -0.01	40.21 3.49 0.00	40.39 3.43 0.00	47.68 4.11 0.00	48.47 3.98 0.00	48.39 3.82 0.00	46.93 3.75 -0.04	53.36 4.36 -0.57	59.57 4.88 -0.62	60.66 5.05 -0.51	67.43 6.07 -0.99	66.94 6.14 -0.37	92.20 8.67 -0.01	52.15 4.79 0.00	44.86 3.91 0.00	39.55 2.90 0.00	42.95 2.77 0.00	40.05 2.31 -0.15
N SALMON___HYD 24042	36.37 -0.36 0.00	33.45 -0.45 0.00	20.24 -0.27 0.00	36.41 -0.17 0.00	36.82 -0.08 0.00	33.55 -0.30 0.00	39.08 -0.48 0.00	36.18 -0.53 0.00	36.52 -0.44 0.00	43.14 -0.43 0.00	44.28 -0.21 0.00	44.22 -0.35 0.00	42.59 -0.55 0.00	47.74 -0.69 0.00	53.27 -0.79 0.00	54.28 -0.81 0.00	59.51 -0.86 0.00	59.96 -0.46 0.00	82.88 -0.64 0.00	46.92 -0.45 0.00	40.21 -0.74 0.00	35.81 -0.84 0.00	39.40 -0.78 0.00	36.96 -0.59 0.04
N.E_GEN_SANDY PD 24062	38.76 2.03 0.00	41.34 1.86 -5.57	47.55 1.12 -25.92	39.88 1.91 -1.38	40.03 2.01 -1.12	41.50 2.12 -5.52	43.74 2.39 -1.79	46.78 2.17 -7.89	44.27 2.13 -5.18	49.34 2.44 -3.33	47.20 2.34 -0.37	47.69 2.38 -0.74	46.52 2.35 -1.03	50.96 2.54 0.00	56.82 2.76 0.00	57.82 2.73 0.00	63.25 2.88 0.00	63.27 2.85 0.00	87.75 4.22 0.00	58.20 2.57 -8.27	48.95 2.40 -5.60	43.43 2.31 -4.47	44.61 2.48 -1.95	40.68 2.40 -0.69
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.46 2.74 0.00	40.90 2.46 -4.54	43.12 1.50 -21.11	40.07 2.36 -1.13	39.65 2.35 -0.41	37.13 2.54 -0.74	42.71 3.14 -0.02	39.96 3.23 0.00	39.95 2.99 0.00	47.05 3.48 0.00	47.86 3.37 0.00	48.13 3.56 0.00	46.62 3.48 0.00	52.43 4.01 0.00	58.56 4.50 0.00	59.70 4.60 0.00	65.33 4.96 0.00	65.34 4.91 0.00	90.31 6.79 0.00	51.26 3.90 0.00	44.50 3.55 0.00	39.95 3.31 0.00	43.78 3.60 0.00	41.19 3.13 -0.47
NARROWS_GT1_1 24228	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NARROWS_GT1_2 24229	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NARROWS_GT1_3 24230	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NARROWS_GT1_4 24231	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NARROWS_GT1_5 24232	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NARROWS_GT1_6 24233	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NARROWS_GT1_7 24234	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NARROWS_GT1_8 24235	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NARROWS_GT2_1 24236	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NARROWS_GT2_2 24237	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NARROWS_GT2_3 24238	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49

NARROWS_GT2_4 24239	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NARROWS_GT2_5 24240	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NARROWS_GT2_6 24241	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NARROWS_GT2_7 24242	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NARROWS_GT2_8 24243	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.78 2.05 0.00	40.94 1.82 -5.21	45.87 1.12 -24.23	39.78 1.90 -1.29	39.32 1.95 -0.47	36.73 2.03 -0.85	41.98 2.40 -0.02	39.15 2.43 0.00	39.22 2.26 0.00	46.07 2.50 0.00	47.00 2.51 0.00	47.38 2.81 0.00	45.83 2.69 0.00	51.31 3.21 0.00	57.27 3.39 0.00	58.48 3.39 0.00	63.97 3.60 0.00	64.13 3.70 0.00	89.18 5.66 0.00	50.68 3.31 0.00	43.90 2.95 0.00	39.35 2.70 0.00	42.98 2.79 0.00	40.74 2.53 -0.62
NEG CAPITAL___MECHNVIL 23645	39.28 2.55 0.00	43.09 2.36 -6.83	53.71 1.45 -31.75	40.81 2.54 -1.69	40.16 2.65 -0.61	37.59 2.63 -1.11	42.58 3.00 -0.02	39.27 2.55 0.00	39.44 2.48 0.00	46.45 2.88 0.00	47.20 2.71 0.00	47.15 2.58 0.00	45.69 2.54 0.00	51.15 2.73 0.00	57.00 2.94 0.00	58.10 3.01 0.00	63.63 3.26 0.00	63.93 3.50 0.00	88.77 5.25 0.00	50.45 3.09 0.00	43.67 2.72 0.00	39.35 2.71 0.00	43.12 2.93 0.00	41.68 2.90 -1.19
NEG CENTRAL_HIGH_ACRES 23767	36.65 -0.08 0.00	34.83 0.29 -0.64	23.59 0.10 -2.98	36.38 -0.36 -0.16	36.64 -0.31 -0.06	34.20 0.24 -0.10	39.91 0.35 0.00	37.36 0.63 0.00	37.55 0.59 0.00	44.27 0.70 0.00	45.47 0.98 0.00	45.82 1.25 0.00	44.42 1.31 0.04	49.51 1.56 0.47	55.32 1.77 0.51	56.38 1.72 0.43	61.50 1.95 0.82	61.81 1.70 0.31	85.37 1.85 0.00	48.41 1.05 0.00	41.76 0.80 0.00	37.23 0.58 0.00	41.04 0.86 0.00	38.35 0.71 -0.05
NEG CENTRAL___DRP 24199	37.05 0.32 0.00	35.15 0.53 -0.71	24.08 0.27 -3.31	36.86 0.10 -0.18	37.13 0.17 -0.06	34.54 0.56 -0.12	40.37 0.81 0.00	37.80 1.08 0.00	38.01 1.06 0.00	44.75 1.18 0.00	45.74 1.24 0.00	45.98 1.41 0.00	44.63 1.49 0.00	50.13 1.71 0.00	55.90 1.84 0.00	56.83 1.74 0.00	62.33 1.96 0.00	62.31 1.89 0.00	85.86 2.34 0.00	48.76 1.39 0.00	42.11 1.16 0.00	37.49 0.84 0.00	41.16 0.98 0.00	38.48 0.83 -0.06
NEG CENTRAL___INDECK 23768	37.64 0.91 0.00	36.16 1.34 -0.91	25.43 0.67 -4.25	37.26 0.45 -0.23	37.68 0.70 -0.08	35.41 1.40 -0.15	41.30 1.74 0.00	38.75 2.03 0.00	38.64 1.69 0.00	44.92 1.36 0.00	46.11 1.62 0.00	46.53 1.96 0.00	45.32 2.05 -0.13	52.64 2.50 -1.72	58.70 2.76 -1.87	59.35 2.73 -1.53	66.42 3.10 -2.96	64.30 2.76 -1.11	86.65 3.11 -0.02	48.99 1.62 0.00	42.21 1.26 0.00	38.16 1.51 0.00	42.63 2.44 0.00	39.73 2.06 -0.08
NEG CENTRAL___SENECA 23627	37.24 0.51 0.00	35.46 0.77 -0.78	24.51 0.38 -3.62	37.00 0.22 -0.19	37.31 0.34 -0.07	34.80 0.82 -0.13	40.69 1.13 0.00	38.22 1.49 0.00	38.42 1.46 0.00	45.20 1.64 0.00	46.21 1.72 0.00	46.53 1.96 0.00	45.16 2.02 0.00	50.71 2.29 0.00	56.51 2.45 0.00	57.40 2.31 0.00	62.95 2.58 0.00	62.88 2.45 0.00	86.55 3.03 0.00	49.22 1.86 0.00	42.52 1.56 0.00	37.79 1.14 0.00	41.56 1.37 0.00	38.81 1.15 -0.06
NEG CENTRAL___STATE_STREET 24147	37.08 0.35 0.00	35.17 0.57 -0.69	24.07 0.33 -3.23	37.06 0.30 -0.17	37.26 0.30 -0.06	34.54 0.57 -0.11	40.20 0.64 0.00	37.65 0.93 0.00	37.86 0.91 0.00	44.57 1.00 0.00	45.53 1.03 0.00	45.70 1.13 0.00	44.29 1.15 0.00	49.86 1.44 0.00	55.69 1.63 0.00	56.44 1.35 0.00	62.11 1.74 0.00	62.15 1.72 0.00	85.75 2.23 0.00	48.64 1.27 0.00	41.88 0.93 0.00	37.43 0.78 0.00	40.94 0.75 0.00	38.38 0.74 -0.05
NEG MILLWOOD___DRP 24198	39.63 2.90 0.00	41.29 2.59 -4.79	44.36 1.56 -22.30	40.28 2.50 -1.19	39.87 2.54 -0.43	37.37 2.74 -0.78	42.95 3.38 -0.02	40.26 3.54 0.00	40.35 3.39 0.00	47.51 3.94 0.00	48.38 3.89 0.00	48.68 4.11 0.00	47.17 4.03 0.00	53.00 4.58 0.00	59.19 5.13 0.00	60.31 5.22 0.00	66.06 5.69 0.00	66.08 5.65 0.00	91.45 7.93 0.00	51.90 4.54 0.00	44.99 4.03 0.00	40.32 3.68 0.00	44.10 3.91 0.00	41.48 3.39 -0.50
NEG NORTH_FLCN_SEA 23793	36.63 -0.10 0.00	33.76 -0.15 0.00	20.42 -0.08 0.00	36.65 0.07 0.00	37.09 0.19 0.00	33.91 0.06 0.00	39.44 -0.11 0.00	36.55 -0.17 0.00	36.87 -0.08 0.00	43.50 -0.07 0.00	44.63 0.14 0.00	44.67 0.10 0.00	43.08 -0.07 0.00	48.29 -0.13 0.00	53.98 -0.08 0.00	54.99 -0.10 0.00	60.16 -0.21 0.00	60.62 0.19 0.00	83.90 0.37 0.00	47.42 0.06 0.00	40.63 -0.33 0.00	36.10 -0.55 0.00	39.64 -0.55 0.00	37.25 -0.30 0.04
NEG NORTH_KES_CHATEGAY 23792	36.16 -0.58 0.00	33.28 -0.62 0.00	20.15 -0.36 0.00	36.23 -0.36 0.00	36.60 -0.29 0.00	33.40 -0.45 0.00	38.88 -0.68 0.00	36.04 -0.69 0.00	36.37 -0.58 0.00	42.93 -0.64 0.00	44.03 -0.47 0.00	44.02 -0.55 0.00	42.44 -0.70 0.00	47.56 -0.86 0.00	53.14 -0.92 0.00	54.14 -0.95 0.00	59.28 -1.09 0.00	59.68 -0.75 0.00	82.55 -0.98 0.00	46.65 -0.72 0.00	39.97 -0.99 0.00	35.54 -1.10 0.00	39.07 -1.12 0.00	36.71 -0.85 0.04

NEG NORTH___ALICE_FALLS 23915	36.66 -0.07 0.00	33.78 -0.13 0.00	20.43 -0.07 0.00	36.66 0.08 0.00	37.09 0.19 0.00	33.93 0.08 0.00	39.49 -0.07 0.00	36.60 -0.12 0.00	36.94 -0.02 0.00	43.59 0.02 0.00	44.74 0.25 0.00	44.75 0.18 0.00	43.15 0.01 0.00	48.38 -0.04 0.00	54.04 -0.02 0.00	55.06 -0.03 0.00	60.24 -0.12 0.00	60.74 0.31 0.00	84.13 0.61 0.00	47.57 0.20 0.00	40.74 -0.21 0.00	36.17 -0.47 0.00	39.71 -0.48 0.00	37.29 -0.26 0.04
NEG NORTH___LWR_SARANAC 23913	36.66 -0.07 0.00	33.78 -0.13 0.00	20.43 -0.07 0.00	36.66 0.08 0.00	37.09 0.19 0.00	33.93 0.08 0.00	39.49 -0.07 0.00	36.60 -0.12 0.00	36.94 -0.02 0.00	43.59 0.02 0.00	44.74 0.25 0.00	44.75 0.18 0.00	43.15 0.01 0.00	48.38 -0.04 0.00	54.04 -0.02 0.00	55.06 -0.03 0.00	60.24 -0.12 0.00	60.74 0.31 0.00	84.13 0.61 0.00	47.57 0.20 0.00	40.74 -0.21 0.00	36.17 -0.47 0.00	39.71 -0.48 0.00	37.29 -0.26 0.04
NEG NORTH___PLATTSBURG 23628	36.66 -0.07 0.00	33.78 -0.13 0.00	20.43 -0.07 0.00	36.66 0.08 0.00	37.09 0.19 0.00	33.93 0.08 0.00	39.49 -0.07 0.00	36.60 -0.12 0.00	36.94 -0.02 0.00	43.59 0.02 0.00	44.74 0.25 0.00	44.75 0.18 0.00	43.15 0.01 0.00	48.38 -0.04 0.00	54.04 -0.02 0.00	55.06 -0.03 0.00	60.24 -0.12 0.00	60.74 0.31 0.00	84.13 0.61 0.00	47.57 0.20 0.00	40.74 -0.21 0.00	36.17 -0.47 0.00	39.71 -0.48 0.00	37.29 -0.26 0.04
NEG WEST_LEA_LOCKPORT 23791	34.62 -2.11 0.00	33.87 -0.86 -0.82	23.63 -0.71 -3.83	34.12 -2.67 -0.20	34.57 -2.41 -0.07	33.08 -0.91 -0.13	38.22 -1.34 0.00	36.07 -0.65 0.00	36.04 -0.92 0.00	42.37 -1.20 0.00	43.92 -0.57 0.00	44.62 0.05 0.00	43.03 0.17 0.28	45.05 0.42 3.80	50.36 0.43 4.13	52.27 0.11 2.93	53.87 0.03 6.53	57.54 -0.80 2.09	80.80 -2.69 0.03	45.85 -1.51 0.00	39.60 -1.35 0.00	35.41 -1.23 0.00	39.91 -0.28 0.00	37.52 -0.14 -0.07
NEG WEST___LANCASTR 23811	36.28 -0.45 0.00	35.32 0.51 -0.91	24.88 0.14 -4.24	35.83 -0.98 -0.23	36.24 -0.74 -0.08	34.46 0.46 -0.15	40.08 0.52 0.00	38.06 1.34 0.00	38.05 1.09 0.00	44.71 1.14 0.00	45.97 1.48 0.00	46.73 2.16 0.00	48.54 2.45 -2.95	91.54 3.13 -39.99	101.11 3.35 -43.69	93.39 2.97 -35.33	132.32 3.16 -68.79	88.11 2.23 -25.45	85.32 1.42 -0.38	47.94 0.57 0.00	41.49 0.54 0.00	36.99 0.35 0.00	41.38 1.19 0.00	38.75 1.08 -0.08
NEG_PENN_ALLEGHNY 23528	37.41 0.68 0.00	36.30 0.78 -1.62	28.47 0.42 -7.53	37.48 0.49 -0.40	37.58 0.53 -0.14	34.87 0.76 -0.26	40.58 1.02 -0.01	37.98 1.26 0.00	38.17 1.22 0.00	44.94 1.38 0.00	45.86 1.37 0.00	46.08 1.51 0.00	44.79 1.59 -0.06	51.04 1.86 -0.76	56.90 2.02 -0.82	57.78 2.01 -0.68	63.89 2.22 -1.30	62.93 2.01 -0.49	86.11 2.58 -0.01	48.69 1.33 0.00	42.22 1.27 0.00	37.62 0.98 0.00	41.29 1.11 0.00	38.69 0.95 -0.15
NEG___GEN_MONROE 24207	36.71 -0.02 0.00	35.07 0.51 -0.66	23.78 0.19 -3.08	36.33 -0.41 -0.16	36.66 -0.30 -0.06	34.43 0.47 -0.11	40.13 0.57 0.00	37.65 0.93 0.00	37.82 0.86 0.00	44.53 0.96 0.00	45.88 1.39 0.00	46.34 1.78 0.00	45.01 1.87 0.00	50.67 2.25 0.00	56.61 2.55 0.00	57.58 2.48 0.00	63.10 2.73 0.00	62.82 2.39 0.00	86.00 2.48 0.00	48.79 1.42 0.00	42.06 1.11 0.00	37.50 0.85 0.00	41.50 1.31 0.00	38.79 1.15 -0.05
NEPA___ENERGY 23901	35.98 -0.75 0.00	34.99 0.17 -0.91	24.64 -0.11 -4.24	35.53 -1.28 -0.23	35.90 -1.08 -0.08	33.99 -0.01 -0.15	39.51 -0.05 0.00	37.80 1.08 0.00	37.83 0.88 0.00	44.46 0.89 0.00	45.63 1.14 0.00	46.43 1.86 0.00	47.09 2.24 -1.71	74.50 2.91 -23.17	82.44 3.06 -25.32	77.62 2.61 -19.91	102.87 2.64 -39.86	76.38 1.66 -14.30	84.27 0.54 -0.21	47.08 -0.28 0.00	41.01 0.05 0.00	36.38 -0.27 0.00	40.60 0.41 0.00	38.05 0.38 -0.08
NEVERSINK___HYD 23608	40.57 3.84 0.00	41.57 3.52 -4.15	41.92 2.12 -19.30	41.11 3.49 -1.03	40.86 3.59 -0.37	38.25 3.73 -0.67	44.16 4.59 -0.01	41.40 4.68 0.00	41.33 4.38 0.00	48.62 5.05 0.00	49.68 5.19 0.00	50.22 5.65 0.00	48.65 5.50 0.00	54.59 6.17 0.00	60.91 6.85 0.00	62.18 7.10 0.00	68.24 7.87 0.00	68.31 7.88 0.00	94.54 11.01 0.00	53.61 6.25 0.00	46.43 5.47 0.00	41.54 4.90 0.00	45.43 5.24 0.00	42.67 4.65 -0.43
NEWTON___FALLS_HYD 23847	36.18 -0.55 0.00	33.31 -0.60 0.00	20.17 -0.34 0.00	36.24 -0.34 0.00	36.64 -0.26 0.00	33.41 -0.44 0.00	39.20 -0.36 0.00	36.16 -0.56 0.00	36.43 -0.52 0.00	42.96 -0.60 0.00	44.02 -0.47 0.00	43.75 -0.81 0.00	42.20 -0.95 0.00	47.52 -0.91 0.00	52.95 -1.12 0.00	53.98 -1.12 0.00	59.45 -0.92 0.00	59.95 -0.47 0.00	83.11 -0.42 0.00	47.05 -0.31 0.00	40.39 -0.57 0.00	36.07 -0.58 0.00	39.71 -0.48 0.00	37.13 -0.46 0.00
NIAGARA_115E_LBMP 323715	33.89 -2.84 0.00	33.22 -1.52 -0.84	23.31 -1.09 -3.89	33.42 -3.37 -0.21	33.84 -3.14 -0.07	32.46 -1.53 -0.14	37.46 -2.11 0.00	35.21 -1.51 0.00	35.12 -1.83 0.00	41.26 -2.31 0.00	42.81 -1.69 0.00	43.48 -1.09 0.00	41.26 -0.93 0.96	34.71 -0.78 12.94	39.06 -0.87 14.12	40.43 -1.25 13.41	36.65 -1.47 22.25	48.22 -2.37 9.84	78.51 -4.87 0.15	44.64 -2.73 0.00	38.57 -2.38 0.00	34.54 -2.11 0.00	39.06 -1.13 0.00	36.84 -0.83 -0.07
NIAGARA_115W_LBMP 323714	33.87 -2.86 0.00	33.24 -1.50 -0.84	23.32 -1.09 -3.89	33.44 -3.35 -0.21	33.84 -3.13 -0.07	32.40 -1.59 -0.14	37.38 -2.18 0.00	35.33 -1.39 0.00	35.29 -1.67 0.00	41.45 -2.11 0.00	43.03 -1.47 0.00	43.65 -0.91 0.01	41.38 -0.81 0.95	34.66 -0.86 12.90	38.94 -1.04 14.09	40.34 -1.38 13.37	36.56 -1.60 22.21	48.21 -2.40 9.82	78.51 -4.88 0.14	44.70 -2.66 0.00	38.64 -2.32 0.00	34.66 -1.99 0.00	39.12 -1.06 0.00	36.80 -0.86 -0.07
NIAGARA_230_LBMP 323716	34.26 -2.47 0.00	33.58 -1.16 -0.83	23.51 -0.87 -3.88	33.83 -2.96 -0.21	34.24 -2.73 -0.07	32.73 -1.26 -0.14	37.80 -1.76 0.00	35.71 -1.01 0.00	35.67 -1.29 0.00	41.90 -1.67 0.00	43.44 -1.05 0.00	44.13 -0.44 0.00	41.82 -0.37 0.95	35.21 -0.30 12.92	39.56 -0.40 14.10	40.96 -0.74 13.39	37.24 -0.90 22.23	48.87 -1.72 9.83	79.45 -3.93 0.14	45.18 -2.19 0.00	39.06 -1.89 0.00	35.00 -1.64 0.00	39.46 -0.73 0.00	37.11 -0.55 -0.07
NIAGARA____ 23760	34.00 -2.73 0.00	33.32 -1.42 -0.84	23.36 -1.04 -3.89	33.57 -3.23 -0.21	33.98 -2.99 -0.07	32.55 -1.44 -0.14	37.60 -1.96 0.00	35.45 -1.27 0.00	35.38 -1.58 0.00	41.56 -2.01 0.00	43.13 -1.36 0.00	43.81 -0.76 0.00	41.57 -0.62 0.95	34.96 -0.55 12.92	39.30 -0.66 14.11	40.70 -0.99 13.39	36.95 -1.19 22.23	48.57 -2.03 9.83	79.03 -4.36 0.14	44.92 -2.44 0.00	38.81 -2.14 0.00	34.76 -1.89 0.00	39.18 -1.01 0.00	36.88 -0.79 -0.07
NINE_MILE_1 23575	35.94 -0.79 0.00	33.66 -0.64 -0.40	21.94 -0.41 -1.85	35.79 -0.89 -0.10	36.03 -0.90 -0.04	33.19 -0.73 -0.06	38.71 -0.85 0.00	35.98 -0.75 0.00	36.20 -0.76 0.00	42.67 -0.90 0.00	43.63 -0.86 0.00	43.76 -0.81 0.00	42.41 -0.73 0.00	47.63 -0.79 0.00	53.19 -0.87 0.00	54.19 -0.90 0.00	59.42 -0.95 0.00	59.43 -1.00 0.00	82.03 -1.50 0.00	46.50 -0.87 0.00	40.18 -0.77 0.00	35.89 -0.76 0.00	39.37 -0.81 0.00	36.78 -0.81 0.00

NINE_MILE_2 23744	35.94 -0.79 0.00	33.66 -0.64 -0.40	21.94 -0.41 -1.84	35.79 -0.89 -0.10	36.03 -0.90 -0.04	33.19 -0.73 -0.06	38.71 -0.85 0.00	35.98 -0.74 0.00	36.20 -0.76 0.00	42.67 -0.90 0.00	43.63 -0.86 0.00	43.76 -0.81 0.00	42.41 -0.73 0.00	47.63 -0.79 0.00	53.19 -0.87 0.00	54.19 -0.90 0.00	59.42 -0.95 0.00	59.43 -1.00 0.00	82.03 -1.50 0.00	46.50 -0.87 0.00	40.19 -0.77 0.00	35.89 -0.76 0.00	39.37 -0.81 0.00	36.78 -0.81 0.00
NM_CAPITAL___DRP 24208	38.29 1.56 0.00	41.78 1.42 -6.46	51.44 0.89 -30.04	39.74 1.56 -1.60	39.09 1.62 -0.58	36.53 1.62 -1.05	41.30 1.72 -0.02	38.04 1.32 0.00	38.35 1.40 0.00	45.12 1.55 0.00	45.94 1.45 0.00	45.95 1.38 0.00	44.53 1.39 0.00	49.89 1.46 0.00	55.64 1.58 0.00	56.66 1.57 0.00	62.04 1.67 0.00	62.05 1.63 0.00	86.01 2.48 0.00	48.96 1.59 0.00	42.50 1.55 0.00	38.20 1.56 0.00	41.79 1.60 0.00	40.23 1.60 -1.03
NM_CENTRAL___DRP 24181	36.59 -0.14 0.00	34.39 -0.02 -0.51	22.81 -0.05 -2.35	36.41 -0.30 -0.12	36.65 -0.29 -0.05	33.85 -0.09 -0.08	39.54 -0.02 0.00	36.81 0.09 0.00	37.04 0.08 0.00	43.67 0.10 0.00	44.68 0.18 0.00	44.84 0.27 0.00	43.48 0.34 0.00	48.86 0.44 0.00	54.56 0.51 0.00	55.60 0.51 0.00	61.02 0.64 0.00	60.98 0.55 0.00	84.09 0.57 0.00	47.64 0.28 0.00	41.18 0.22 0.00	36.73 0.08 0.00	40.28 0.10 0.00	37.58 -0.01 0.00
NM_FRONTIER___DRP 24179	33.87 -2.86 0.00	33.24 -1.50 -0.84	23.32 -1.09 -3.89	33.44 -3.35 -0.21	33.84 -3.13 -0.07	32.40 -1.59 -0.14	37.38 -2.18 0.00	35.33 -1.39 0.00	35.29 -1.67 0.00	41.45 -2.11 0.00	43.03 -1.47 0.00	43.65 -0.91 0.01	41.38 -0.81 0.95	34.66 -0.86 12.90	38.94 -1.04 14.09	40.34 -1.38 13.37	36.56 -1.60 22.21	48.21 -2.40 9.82	78.51 -4.88 0.14	44.70 -2.66 0.00	38.64 -2.32 0.00	34.66 -1.99 0.00	39.12 -1.06 0.00	36.80 -0.86 -0.07
NM_ST_REGIS___HYD 24053	35.80 -0.93 0.00	32.92 -0.99 0.00	19.93 -0.58 0.00	35.98 -0.61 0.00	36.38 -0.52 0.00	32.98 -0.88 0.00	38.39 -1.17 0.00	35.28 -1.44 0.00	35.51 -1.45 0.00	41.97 -1.60 0.00	43.10 -1.39 0.00	42.92 -1.65 0.00	41.32 -1.82 0.00	46.40 -2.03 0.00	51.69 -2.38 0.00	52.74 -2.35 0.00	57.87 -2.51 0.00	58.33 -2.10 0.00	80.76 -2.77 0.00	45.79 -1.58 0.00	39.30 -1.65 0.00	35.15 -1.50 0.00	38.91 -1.28 0.00	36.43 -1.12 0.04
NORTHPORT___1 23551	39.99 3.26 0.00	41.41 2.81 -4.69	44.03 1.70 -21.82	40.43 2.68 -1.16	39.85 2.53 -0.42	37.35 2.73 -0.76	42.68 3.11 -0.02	40.34 3.62 0.00	40.92 3.96 0.00	48.02 4.46 0.00	48.84 4.35 0.00	48.90 4.33 0.00	47.45 4.30 0.00	53.08 4.65 0.00	59.38 5.31 0.00	60.86 5.77 0.00	66.87 6.50 0.00	66.90 6.47 0.00	92.31 8.78 0.00	52.36 4.99 0.00	45.39 4.44 0.00	40.65 4.00 0.00	44.41 4.22 0.00	41.12 3.05 -0.49
NORTHPORT___2 23552	39.99 3.26 0.00	41.41 2.81 -4.69	44.03 1.70 -21.82	40.43 2.68 -1.16	39.85 2.53 -0.42	37.35 2.73 -0.76	42.68 3.11 -0.02	40.34 3.62 0.00	40.92 3.96 0.00	48.02 4.46 0.00	48.84 4.35 0.00	48.90 4.33 0.00	47.45 4.30 0.00	53.08 4.65 0.00	59.38 5.31 0.00	60.86 5.77 0.00	66.87 6.50 0.00	66.90 6.47 0.00	92.31 8.78 0.00	52.36 4.99 0.00	45.39 4.44 0.00	40.65 4.00 0.00	44.41 4.22 0.00	41.12 3.05 -0.49
NORTHPORT___3 23553	39.72 2.99 0.00	41.25 2.66 -4.69	43.93 1.60 -21.82	40.26 2.51 -1.16	39.71 2.39 -0.42	37.22 2.60 -0.76	42.53 2.96 -0.02	40.14 3.41 0.00	40.66 3.71 0.00	47.73 4.17 0.00	48.55 4.06 0.00	48.64 4.07 0.00	47.21 4.07 0.00	52.84 4.41 0.00	59.09 5.03 0.00	60.55 5.46 0.00	66.53 6.16 0.00	66.61 6.18 0.00	91.88 8.36 0.00	52.11 4.74 0.00	45.15 4.20 0.00	40.43 3.79 0.00	44.19 4.01 0.00	40.99 2.91 -0.49
NORTHPORT___4 23650	39.72 2.99 0.00	41.25 2.66 -4.69	43.93 1.60 -21.82	40.26 2.51 -1.16	39.71 2.39 -0.42	37.22 2.60 -0.76	42.53 2.96 -0.02	40.14 3.41 0.00	40.66 3.71 0.00	47.73 4.17 0.00	48.55 4.06 0.00	48.64 4.07 0.00	47.21 4.07 0.00	52.84 4.41 0.00	59.09 5.03 0.00	60.55 5.46 0.00	66.53 6.16 0.00	66.61 6.18 0.00	91.88 8.36 0.00	52.11 4.74 0.00	45.15 4.20 0.00	40.43 3.79 0.00	44.19 4.01 0.00	40.99 2.91 -0.49
NORTHPORT___IC 23718	39.99 3.26 0.00	41.41 2.81 -4.69	44.03 1.70 -21.82	40.43 2.68 -1.16	39.85 2.53 -0.42	37.35 2.73 -0.76	42.68 3.11 -0.02	40.34 3.62 0.00	40.92 3.96 0.00	48.02 4.46 0.00	48.84 4.35 0.00	48.90 4.33 0.00	47.45 4.30 0.00	53.08 4.65 0.00	59.38 5.31 0.00	60.86 5.77 0.00	66.87 6.50 0.00	66.90 6.47 0.00	92.31 8.78 0.00	52.36 4.99 0.00	45.39 4.44 0.00	40.65 4.00 0.00	44.41 4.22 0.00	41.12 3.05 -0.49
NPX_GEN_1385_PROXY 323591	39.72 2.99 0.00	40.91 2.32 -4.69	43.89 1.56 -21.82	40.17 2.43 -1.16	39.59 2.27 -0.42	37.10 2.48 -0.76	42.12 2.55 -0.02	40.36 3.64 0.00	41.21 4.25 0.00	48.32 4.75 0.00	48.53 4.04 0.00	48.75 4.18 0.00	47.61 4.47 0.00	52.71 4.29 0.00	58.96 4.90 0.00	60.47 5.38 0.00	66.41 6.04 0.00	66.15 5.72 0.00	90.91 7.39 0.00	51.69 4.33 0.00	45.11 4.16 0.00	40.65 4.01 0.00	44.10 3.92 0.00	40.59 2.51 -0.49
NPX_GEN_CSC 323557	39.73 3.00 0.00	41.39 2.80 -4.69	43.99 1.66 -21.82	40.37 2.62 -1.16	39.80 2.48 -0.42	37.10 2.48 -0.76	42.18 2.61 -0.02	39.88 3.15 0.00	40.74 3.78 0.00	47.82 4.25 0.00	48.59 4.09 0.00	48.23 3.66 0.00	46.80 3.66 0.00	52.39 3.96 0.00	58.61 4.55 0.00	60.27 5.17 0.00	66.34 5.97 0.00	66.58 6.15 0.00	92.09 8.57 0.00	52.21 4.84 0.00	45.14 4.19 0.00	40.31 3.66 0.00	44.23 4.04 0.00	40.65 2.57 -0.49
NSINS_S_GLNS_FALLS 23858	39.51 2.79 0.00	43.40 2.59 -6.90	54.21 1.60 -32.10	41.10 2.80 -1.71	40.45 2.93 -0.62	37.90 2.92 -1.12	42.97 3.38 -0.02	39.62 2.90 0.00	39.63 2.67 0.00	46.60 3.03 0.00	47.13 2.64 0.00	46.85 2.28 0.00	45.31 2.17 0.00	50.66 2.23 0.00	56.42 2.36 0.00	57.68 2.59 0.00	62.91 2.54 0.00	63.62 3.19 0.00	88.50 4.98 0.00	50.31 2.94 0.00	43.44 2.48 0.00	39.57 2.92 0.00	43.44 3.26 0.00	42.04 3.23 -1.22
NUCOR_STEEL___DRP 24197	37.05 0.32 0.00	35.11 0.53 -0.67	23.94 0.31 -3.11	37.03 0.28 -0.17	37.24 0.28 -0.06	34.50 0.53 -0.11	40.13 0.57 0.00	37.58 0.86 0.00	37.80 0.85 0.00	44.49 0.92 0.00	45.46 0.97 0.00	45.61 1.05 0.00	44.20 1.06 0.00	49.79 1.36 0.00	55.61 1.55 0.00	56.34 1.25 0.00	62.02 1.65 0.00	62.06 1.63 0.00	85.63 2.11 0.00	48.56 1.20 0.00	41.79 0.84 0.00	37.38 0.73 0.00	40.86 0.67 0.00	38.34 0.70 -0.05
NYISO_LBMP_REFERENCE 24008	36.73 0.00 0.00	33.90 0.00 0.00	20.51 0.00 0.00	36.58 0.00 0.00	36.90 0.00 0.00	33.85 0.00 0.00	39.56 0.00 0.00	36.72 0.00 0.00	36.96 0.00 0.00	43.57 0.00 0.00	44.49 0.00 0.00	44.57 0.00 0.00	43.14 0.00 0.00	48.43 0.00 0.00	54.06 0.00 0.00	55.09 0.00 0.00	60.37 0.00 0.00	60.43 0.00 0.00	83.52 0.00 0.00	47.36 0.00 0.00	40.95 0.00 0.00	36.65 0.00 0.00	40.19 0.00 0.00	37.59 0.00 0.00

NYPA_BRENTWD____GT 24164	40.30 3.57 0.00	41.73 3.14 -4.69	44.21 1.88 -21.82	40.72 2.97 -1.16	39.92 2.60 -0.42	37.42 2.80 -0.76	42.80 3.23 -0.02	40.46 3.73 0.00	41.04 4.08 0.00	48.24 4.67 0.00	49.35 4.86 0.00	49.39 4.82 0.00	47.65 4.51 0.00	53.32 4.90 0.00	59.62 5.56 0.00	61.18 6.09 0.00	67.26 6.89 0.00	67.34 6.91 0.00	92.94 9.42 0.00	52.69 5.33 0.00	45.64 4.68 0.00	40.83 4.18 0.00	44.57 4.38 0.00	41.27 3.20 -0.49
NYPA_GOWANUS____GT5 24156	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.47 3.98 0.00	48.79 4.22 0.00	47.27 4.13 0.00	53.23 4.81 0.00	59.39 5.33 0.00	60.56 5.47 0.00	66.13 5.76 0.00	66.04 5.62 0.00	91.17 7.65 0.00	51.93 4.56 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NYPA_GOWANUS____GT6 24157	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.47 3.98 0.00	48.79 4.22 0.00	47.27 4.13 0.00	53.23 4.81 0.00	59.39 5.33 0.00	60.56 5.47 0.00	66.13 5.76 0.00	66.04 5.62 0.00	91.17 7.65 0.00	51.93 4.56 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49
NYPA_HARLEM__RVR__GT1 24160	39.86 3.13 0.00	41.40 2.80 -4.69	43.99 1.66 -21.82	40.41 2.67 -1.16	40.00 2.68 -0.42	37.52 2.91 -0.76	43.21 3.63 -0.02	40.50 3.78 0.00	40.55 3.59 0.00	47.81 4.24 0.00	48.59 4.09 0.00	48.93 4.36 0.00	47.39 4.24 0.00	53.35 4.92 0.00	59.45 5.39 0.00	60.60 5.51 0.00	66.18 5.80 0.00	66.02 5.60 0.00	91.02 7.50 0.00	51.92 4.55 0.00	45.09 4.14 0.00	40.55 3.91 0.00	44.29 4.10 0.00	41.63 3.55 -0.49
NYPA_HARLEM__RVR__GT2 24161	39.86 3.13 0.00	41.40 2.80 -4.69	43.99 1.66 -21.82	40.41 2.67 -1.16	40.00 2.68 -0.42	37.52 2.91 -0.76	43.21 3.63 -0.02	40.50 3.78 0.00	40.55 3.59 0.00	47.81 4.24 0.00	48.59 4.09 0.00	48.93 4.36 0.00	47.39 4.24 0.00	53.35 4.92 0.00	59.45 5.39 0.00	60.60 5.51 0.00	66.18 5.80 0.00	66.02 5.60 0.00	91.02 7.50 0.00	51.92 4.55 0.00	45.09 4.14 0.00	40.55 3.91 0.00	44.29 4.10 0.00	41.63 3.55 -0.49
NYPA_KENT____GT 24152	39.91 3.18 0.00	41.44 2.85 -4.69	44.02 1.69 -21.82	40.47 2.72 -1.16	40.03 2.72 -0.42	37.56 2.94 -0.76	43.22 3.64 -0.02	40.48 3.76 0.00	40.54 3.59 0.00	47.74 4.17 0.00	48.53 4.03 0.00	48.85 4.28 0.00	47.33 4.19 0.00	53.28 4.85 0.00	59.44 5.37 0.00	60.61 5.52 0.00	66.15 5.78 0.00	66.05 5.62 0.00	91.18 7.66 0.00	51.92 4.56 0.00	45.09 4.13 0.00	40.52 3.87 0.00	44.30 4.12 0.00	41.64 3.56 -0.49
NYPA_POUCH1____GT 24155	39.79 3.06 0.00	41.34 2.75 -4.69	43.95 1.63 -21.82	40.35 2.61 -1.16	39.92 2.61 -0.42	37.46 2.85 -0.76	43.08 3.51 -0.02	40.32 3.60 0.00	40.35 3.39 0.00	47.53 3.96 0.00	48.29 3.80 0.00	48.61 4.04 0.00	47.10 3.96 0.00	53.04 4.61 0.00	59.18 5.12 0.00	60.36 5.27 0.00	65.89 5.52 0.00	65.85 5.42 0.00	90.86 7.34 0.00	51.77 4.41 0.00	44.90 3.95 0.00	40.39 3.75 0.00	44.09 3.90 0.00	41.47 3.39 -0.49
NYPA_VERNON____GT2 24162	39.93 3.20 0.00	41.46 2.86 -4.69	44.03 1.70 -21.82	40.47 2.73 -1.16	40.05 2.73 -0.42	37.57 2.95 -0.76	43.24 3.66 -0.02	40.51 3.79 0.00	40.59 3.63 0.00	47.77 4.21 0.00	48.58 4.08 0.00	48.89 4.32 0.00	47.39 4.25 0.00	53.32 4.89 0.00	59.48 5.42 0.00	60.65 5.55 0.00	66.25 5.88 0.00	66.11 5.68 0.00	91.27 7.74 0.00	51.96 4.60 0.00	45.09 4.13 0.00	40.52 3.87 0.00	44.32 4.13 0.00	41.65 3.57 -0.49
NYPA_VERNON____GT3 24163	39.93 3.20 0.00	41.46 2.86 -4.69	44.03 1.70 -21.82	40.47 2.73 -1.16	40.05 2.73 -0.42	37.57 2.95 -0.76	43.24 3.66 -0.02	40.51 3.79 0.00	40.59 3.63 0.00	47.77 4.21 0.00	48.58 4.08 0.00	48.89 4.32 0.00	47.39 4.25 0.00	53.32 4.89 0.00	59.48 5.42 0.00	60.65 5.55 0.00	66.25 5.88 0.00	66.11 5.68 0.00	91.27 7.74 0.00	51.96 4.60 0.00	45.09 4.13 0.00	40.52 3.87 0.00	44.32 4.13 0.00	41.65 3.57 -0.49
NYPA__ASTORIA_CC1 323568	39.93 3.20 0.00	41.47 2.87 -4.69	44.03 1.70 -21.82	40.48 2.73 -1.16	40.05 2.74 -0.42	37.58 2.97 -0.76	43.25 3.67 -0.02	40.52 3.79 0.00	40.58 3.63 0.00	47.76 4.19 0.00	48.57 4.08 0.00	48.89 4.32 0.00	47.39 4.24 0.00	53.31 4.89 0.00	59.44 5.38 0.00	60.61 5.52 0.00	66.22 5.85 0.00	66.05 5.62 0.00	91.21 7.69 0.00	51.95 4.59 0.00	45.08 4.12 0.00	40.51 3.87 0.00	44.32 4.13 0.00	41.66 3.58 -0.49
NYPA__ASTORIA_CC2 323569	39.93 3.20 0.00	41.47 2.87 -4.69	44.03 1.70 -21.82	40.48 2.73 -1.16	40.05 2.74 -0.42	37.58 2.97 -0.76	43.25 3.67 -0.02	40.52 3.79 0.00	40.58 3.63 0.00	47.76 4.19 0.00	48.57 4.08 0.00	48.89 4.32 0.00	47.39 4.24 0.00	53.31 4.89 0.00	59.44 5.38 0.00	60.61 5.52 0.00	66.22 5.85 0.00	66.05 5.62 0.00	91.21 7.69 0.00	51.95 4.59 0.00	45.08 4.12 0.00	40.51 3.87 0.00	44.32 4.13 0.00	41.66 3.58 -0.49
NYPA__HOLTSVILL 23794	39.97 3.24 0.00	41.48 2.88 -4.69	44.05 1.72 -21.82	40.47 2.73 -1.16	39.90 2.59 -0.42	37.34 2.72 -0.76	42.63 3.06 -0.02	40.28 3.56 0.00	40.94 3.99 0.00	48.06 4.49 0.00	48.86 4.37 0.00	48.78 4.21 0.00	47.33 4.18 0.00	52.97 4.55 0.00	59.26 5.20 0.00	60.85 5.76 0.00	66.93 6.56 0.00	67.09 6.66 0.00	92.68 9.16 0.00	52.54 5.18 0.00	45.48 4.53 0.00	40.66 4.01 0.00	44.48 4.30 0.00	41.08 3.01 -0.49
NYPA__HELLGATE_GT1 24158	39.86 3.13 0.00	41.40 2.80 -4.69	43.99 1.66 -21.82	40.41 2.67 -1.16	40.00 2.68 -0.42	37.52 2.91 -0.76	43.21 3.63 -0.02	40.50 3.78 0.00	40.55 3.59 0.00	47.81 4.24 0.00	48.59 4.09 0.00	48.93 4.36 0.00	47.39 4.24 0.00	53.35 4.92 0.00	59.45 5.39 0.00	60.60 5.51 0.00	66.18 5.80 0.00	66.02 5.60 0.00	91.02 7.50 0.00	51.92 4.55 0.00	45.09 4.14 0.00	40.55 3.91 0.00	44.29 4.10 0.00	41.63 3.55 -0.49
NYPA__HELLGATE_GT2 24159	39.86 3.13 0.00	41.40 2.80 -4.69	43.99 1.66 -21.82	40.41 2.67 -1.16	40.00 2.68 -0.42	37.52 2.91 -0.76	43.21 3.63 -0.02	40.50 3.78 0.00	40.55 3.59 0.00	47.81 4.24 0.00	48.59 4.09 0.00	48.93 4.36 0.00	47.39 4.24 0.00	53.35 4.92 0.00	59.45 5.39 0.00	60.60 5.51 0.00	66.18 5.80 0.00	66.02 5.60 0.00	91.02 7.50 0.00	51.92 4.55 0.00	45.09 4.14 0.00	40.55 3.91 0.00	44.29 4.10 0.00	41.63 3.55 -0.49
NYS_BARGE__HYD 23848	34.64 -2.09 0.00	33.88 -0.84 -0.82	23.60 -0.70 -3.80	34.14 -2.65 -0.20	34.58 -2.39 -0.07	33.10 -0.88 -0.13	38.24 -1.32 0.00	36.06 -0.66 0.00	36.04 -0.92 0.00	42.36 -1.21 0.00	43.92 -0.57 0.00	44.60 0.03 0.17	43.00 0.17 0.31	44.77 0.45 4.10	50.07 0.47 4.47	51.17 0.15 4.07	53.40 0.09 7.06	56.70 -0.75 2.99	80.87 -2.61 0.05	45.91 -1.45 0.00	39.64 -1.32 0.00	35.45 -1.20 0.00	39.95 -0.24 0.00	37.55 -0.11 -0.07

OAK ORCHARD___HYD 24046	36.72 -0.02 0.00	34.99 0.43 -0.65	23.71 0.16 -3.04	36.39 -0.36 -0.16	36.69 -0.26 -0.06	34.33 0.37 -0.11	40.03 0.47 0.00	37.51 0.78 0.00	37.68 0.73 0.00	44.38 0.82 0.00	45.71 1.21 0.00	46.14 1.57 0.00	44.76 1.65 0.03	49.94 1.95 0.43	55.82 2.23 0.47	56.87 2.17 0.40	62.02 2.40 0.75	62.23 2.09 0.29	85.73 2.21 0.00	48.61 1.24 0.00	41.92 0.97 0.00	37.39 0.75 0.00	41.31 1.12 0.00	38.60 0.96 -0.05
OCC_CHEM___DRP 24175	34.01 -2.72 0.00	33.39 -1.36 -0.84	23.42 -1.00 -3.91	33.57 -3.22 -0.21	33.98 -2.99 -0.07	32.54 -1.45 -0.14	37.55 -2.02 0.00	35.49 -1.23 0.00	35.45 -1.51 0.00	41.64 -1.92 0.00	43.24 -1.26 0.00	43.89 -0.69 -0.01	43.54 -0.60 -0.99	61.44 -0.59 -13.60	68.20 -0.74 -14.88	62.88 -1.10 -8.89	82.51 -1.28 -23.42	64.46 -2.10 -6.13	79.13 -4.48 -0.08	44.92 -2.44 0.00	38.83 -2.13 0.00	34.81 -1.83 0.00	39.29 -0.90 0.00	36.95 -0.71 -0.07
OH_GEN_PROXY 24063	34.35 -2.38 0.00	33.64 -1.09 -0.83	23.56 -0.83 -3.87	33.94 -2.85 -0.21	34.32 -2.65 -0.07	32.79 -1.20 -0.13	37.90 -1.67 0.00	35.82 -0.90 0.00	35.77 -1.19 0.00	42.02 -1.55 0.00	43.55 -0.94 0.00	44.25 -0.32 0.00	42.08 -0.24 0.81	37.22 -0.16 11.05	41.76 -0.24 12.06	46.70 -0.59 7.80	40.62 -0.74 19.01	53.42 -1.55 5.46	79.76 -3.68 0.08	45.30 -2.07 0.00	39.16 -1.79 0.00	35.09 -1.56 0.00	39.51 -0.67 0.00	37.14 -0.52 -0.07
OLIN_CORP_DRP 24177	34.08 -2.65 0.00	33.42 -1.33 -0.85	23.47 -0.97 -3.93	33.63 -3.16 -0.21	34.05 -2.92 -0.08	32.64 -1.35 -0.14	37.66 -1.90 0.00	35.47 -1.26 0.00	35.40 -1.56 0.00	41.60 -1.97 0.00	43.15 -1.34 0.00	43.85 -0.72 0.00	40.79 -0.61 1.74	24.44 -0.45 23.53	27.82 -0.54 25.70	30.27 -0.90 23.92	18.83 -1.07 40.46	40.98 -1.95 17.50	78.97 -4.29 0.26	44.95 -2.41 0.00	38.84 -2.12 0.00	34.79 -1.85 0.00	39.29 -0.90 0.00	37.03 -0.64 -0.07
OLIN_CORP_DSASP 323712	34.01 -2.72 0.00	33.39 -1.36 -0.84	23.42 -1.00 -3.91	33.57 -3.22 -0.21	33.98 -2.99 -0.07	32.54 -1.45 -0.14	37.55 -2.02 0.00	35.49 -1.23 0.00	35.45 -1.51 0.00	41.64 -1.92 0.00	43.24 -1.26 0.00	43.89 -0.69 -0.01	43.54 -0.60 -0.99	61.44 -0.59 -13.60	68.20 -0.74 -14.88	62.88 -1.10 -8.89	82.51 -1.28 -23.42	64.46 -2.10 -6.13	79.13 -4.48 -0.08	44.92 -2.44 0.00	38.83 -2.13 0.00	34.81 -1.83 0.00	39.29 -0.90 0.00	36.95 -0.71 -0.07
ONEIDA_HERK_LFGE 323681	37.31 0.57 0.00	34.41 0.50 0.00	20.81 0.30 0.00	37.11 0.52 0.00	37.46 0.56 0.00	34.45 0.59 0.00	40.65 1.09 0.00	37.94 1.22 0.00	38.31 1.35 0.00	45.16 1.59 0.00	46.04 1.55 0.00	45.91 1.34 0.00	44.28 1.14 0.00	49.88 1.45 0.00	55.70 1.64 0.00	56.76 1.67 0.00	62.58 2.22 0.00	62.95 2.52 0.00	87.10 3.58 0.00	49.31 1.95 0.00	42.43 1.48 0.00	37.77 1.13 0.00	41.35 1.17 0.00	38.47 0.94 0.06
ONONDAGA_REF_OCCRA 23987	36.82 0.09 0.00	34.70 0.19 -0.61	23.42 0.08 -2.84	36.66 -0.07 -0.15	36.88 -0.07 -0.05	34.08 0.13 -0.10	39.80 0.24 0.00	37.08 0.36 0.00	37.31 0.35 0.00	43.99 0.42 0.00	44.98 0.48 0.00	45.13 0.56 0.00	43.78 0.63 0.00	49.19 0.76 0.00	54.93 0.87 0.00	55.98 0.89 0.00	61.42 1.05 0.00	61.38 0.95 0.00	84.73 1.20 0.00	48.00 0.63 0.00	41.50 0.54 0.00	36.99 0.35 0.00	40.56 0.37 0.00	37.88 0.25 -0.04
ONONDAGA___COGEN 23986	36.75 0.02 0.00	34.62 0.13 -0.58	23.25 0.05 -2.68	36.61 -0.11 -0.14	36.84 -0.11 -0.05	34.03 0.08 -0.09	39.72 0.16 0.00	37.00 0.27 0.00	37.21 0.25 0.00	43.86 0.30 0.00	44.83 0.34 0.00	44.97 0.40 0.00	43.62 0.48 0.00	49.03 0.60 0.00	54.76 0.70 0.00	55.77 0.67 0.00	61.18 0.81 0.00	61.18 0.75 0.00	84.44 0.92 0.00	47.85 0.48 0.00	41.33 0.38 0.00	36.89 0.25 0.00	40.44 0.25 0.00	37.78 0.15 -0.04
ONTARIO___LFGE 23819	37.24 0.51 0.00	35.46 0.77 -0.78	24.51 0.38 -3.62	37.00 0.22 -0.19	37.31 0.34 -0.07	34.80 0.82 -0.13	40.69 1.13 0.00	38.22 1.49 0.00	38.42 1.46 0.00	45.20 1.64 0.00	46.21 1.72 0.00	46.53 1.96 0.00	45.16 2.02 0.00	50.71 2.29 0.00	56.51 2.45 0.00	57.40 2.31 0.00	62.95 2.58 0.00	62.88 2.45 0.00	86.55 3.03 0.00	49.22 1.86 0.00	42.52 1.56 0.00	37.79 1.14 0.00	41.56 1.37 0.00	38.81 1.15 -0.06
ORANGEVILLE_WT_PWR 323706	35.30 -1.43 0.00	34.44 -0.45 -0.98	24.67 -0.41 -4.58	35.03 -1.79 -0.24	35.47 -1.52 -0.09	33.68 -0.34 -0.16	39.14 -0.43 0.00	37.04 0.32 0.00	37.13 0.17 0.00	43.72 0.15 0.00	45.09 0.60 0.00	45.80 1.23 0.00	45.56 1.41 -1.02	64.02 1.80 -13.80	71.04 1.88 -15.09	69.40 1.60 -12.71	85.73 1.62 -23.73	70.52 0.90 -9.19	83.46 -0.19 -0.14	47.00 -0.36 0.00	40.53 -0.42 0.00	36.05 -0.60 0.00	40.24 0.05 0.00	37.69 0.02 -0.08
OSWEGATCHIE___HYD 24044	36.18 -0.55 0.00	33.31 -0.60 0.00	20.17 -0.34 0.00	36.24 -0.34 0.00	36.64 -0.26 0.00	33.41 -0.44 0.00	39.20 -0.36 0.00	36.16 -0.56 0.00	36.43 -0.52 0.00	42.96 -0.60 0.00	44.02 -0.47 0.00	43.75 -0.81 0.00	42.20 -0.95 0.00	47.52 -0.91 0.00	52.95 -1.12 0.00	53.98 -1.12 0.00	59.45 -0.92 0.00	59.95 -0.47 0.00	83.11 -0.42 0.00	47.05 -0.31 0.00	40.39 -0.57 0.00	36.07 -0.58 0.00	39.71 -0.48 0.00	37.13 -0.46 0.00
OSWEGO___5 23606	36.17 -0.56 0.00	33.93 -0.42 -0.44	22.28 -0.27 -2.05	36.04 -0.65 -0.11	36.28 -0.66 -0.04	33.44 -0.49 -0.07	39.02 -0.54 0.00	36.28 -0.44 0.00	36.49 -0.46 0.00	43.02 -0.55 0.00	43.99 -0.51 0.00	44.13 -0.45 0.00	42.76 -0.38 0.00	48.03 -0.39 0.00	53.64 -0.42 0.00	54.63 -0.46 0.00	59.92 -0.45 0.00	59.92 -0.51 0.00	82.70 -0.83 0.00	46.88 -0.49 0.00	40.51 -0.44 0.00	36.18 -0.47 0.00	39.68 -0.50 0.00	37.07 -0.52 0.00
OSWEGO___6 23613	36.17 -0.56 0.00	33.93 -0.42 -0.44	22.28 -0.27 -2.05	36.04 -0.65 -0.11	36.28 -0.66 -0.04	33.44 -0.49 -0.07	39.02 -0.54 0.00	36.28 -0.44 0.00	36.49 -0.46 0.00	43.02 -0.55 0.00	43.99 -0.51 0.00	44.13 -0.45 0.00	42.76 -0.38 0.00	48.03 -0.39 0.00	53.64 -0.42 0.00	54.63 -0.46 0.00	59.92 -0.45 0.00	59.92 -0.51 0.00	82.70 -0.83 0.00	46.88 -0.49 0.00	40.51 -0.44 0.00	36.18 -0.47 0.00	39.68 -0.50 0.00	37.07 -0.52 0.00
OUTOKUMPU-AB___DRP 24206	34.97 -1.76 0.00	34.23 -0.52 -0.85	23.94 -0.51 -3.94	34.51 -2.28 -0.21	34.93 -2.04 -0.08	33.41 -0.58 -0.14	38.66 -0.90 0.00	36.54 -0.18 0.00	36.55 -0.41 0.00	43.00 -0.57 0.00	44.58 0.08 0.00	45.28 0.71 0.00	44.78 0.86 -0.79	60.35 1.18 -10.75	67.07 1.24 -11.77	63.84 0.88 -7.86	79.77 0.90 -18.49	66.01 0.07 -5.51	82.03 -1.57 -0.08	46.48 -0.89 0.00	40.12 -0.83 0.00	35.88 -0.76 0.00	40.38 0.19 0.00	37.90 0.24 -0.07
OXBOW___ 24026	34.55 -2.18 0.00	33.86 -0.88 -0.84	23.71 -0.72 -3.93	34.09 -2.71 -0.21	34.51 -2.47 -0.07	33.03 -0.96 -0.14	38.17 -1.40 0.00	36.07 -0.65 0.00	36.07 -0.89 0.00	42.40 -1.17 0.00	44.00 0.11 0.00	44.68 0.23 -1.01	44.38 0.03 -1.01	62.61 0.41 -13.77	69.51 0.38 -15.07	64.98 0.05 -9.85	84.02 -0.04 -23.69	66.46 -0.85 -6.88	80.77 -2.85 -0.10	45.81 -1.55 0.00	39.57 -1.38 0.00	35.44 -1.21 0.00	39.92 -0.27 0.00	37.50 -0.16 -0.07

OXY_CHEM_DSASP 323612	34.01 -2.72 0.00	33.39 -1.36 -0.84	23.42 -1.00 -3.91	33.57 -3.22 -0.21	33.98 -2.99 -0.07	32.54 -1.45 -0.14	37.55 -2.02 0.00	35.49 -1.23 0.00	35.45 -1.51 0.00	41.64 -1.92 0.00	43.24 -1.26 0.00	43.89 -0.69 -0.01	43.54 -0.60 -0.99	61.44 -0.59 -13.60	68.20 -0.74 -14.88	62.88 -1.10 -8.89	82.51 -1.28 -23.42	64.46 -2.10 -6.13	79.13 -4.48 -0.08	44.92 -2.44 0.00	38.83 -2.13 0.00	34.81 -1.83 0.00	39.29 -0.90 0.00	36.95 -0.71 -0.07
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	34.01 -2.72 0.00	33.39 -1.36 -0.84	23.42 -1.00 -3.91	33.57 -3.22 -0.21	33.98 -2.99 -0.07	32.54 -1.45 -0.14	37.55 -2.02 0.00	35.49 -1.23 0.00	35.45 -1.51 0.00	41.64 -1.92 0.00	43.24 -1.26 0.00	43.89 -0.69 -0.01	43.54 -0.60 -0.99	61.44 -0.59 -13.60	68.20 -0.74 -14.88	62.88 -1.10 -8.89	82.51 -1.28 -23.42	64.46 -2.10 -6.13	79.13 -4.48 -0.08	44.92 -2.44 0.00	38.83 -2.13 0.00	34.81 -1.83 0.00	39.29 -0.90 0.00	36.95 -0.71 -0.07
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	39.80 3.08 0.00	41.38 2.78 -4.69	43.99 1.66 -21.82	40.40 2.65 -1.16	39.95 2.64 -0.42	37.47 2.86 -0.76	43.13 3.56 -0.02	40.38 3.66 0.00	40.43 3.48 0.00	47.65 4.08 0.00	48.44 3.95 0.00	48.76 4.20 0.00	47.24 4.10 0.00	53.16 4.74 0.00	59.27 5.21 0.00	60.44 5.35 0.00	66.04 5.67 0.00	65.94 5.51 0.00	90.93 7.40 0.00	51.86 4.50 0.00	45.01 4.05 0.00	40.42 3.78 0.00	44.15 3.96 0.00	41.50 3.42 -0.49
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	39.80 3.08 0.00	41.38 2.79 -4.69	43.99 1.66 -21.82	40.40 2.65 -1.16	39.96 2.64 -0.42	37.48 2.87 -0.76	43.14 3.56 -0.02	40.38 3.66 0.00	40.44 3.48 0.00	47.65 4.08 0.00	48.45 3.96 0.00	48.76 4.20 0.00	47.24 4.10 0.00	53.17 4.74 0.00	59.27 5.21 0.00	60.45 5.36 0.00	66.04 5.67 0.00	65.94 5.51 0.00	90.96 7.43 0.00	51.86 4.50 0.00	45.01 4.05 0.00	40.43 3.78 0.00	44.15 3.96 0.00	41.51 3.43 -0.49
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	36.02 -0.71 0.00	35.12 0.31 -0.90	24.68 0.01 -4.16	35.53 -1.27 -0.22	35.96 -1.02 -0.08	34.26 0.25 -0.15	39.81 0.24 0.00	37.77 1.04 0.00	37.77 0.81 0.00	44.40 0.83 0.00	45.78 1.29 0.00	46.56 1.99 0.00	49.99 2.24 -4.61	113.77 2.87 -62.47	125.46 3.11 -68.29	113.64 2.76 -55.78	170.76 2.94 -107.45	102.64 2.00 -40.21	85.19 1.07 -0.60	47.79 0.42 0.00	41.33 0.37 0.00	36.84 0.20 0.00	41.26 1.08 0.00	38.64 0.97 -0.07
PAWLING_115_KV_BK3_REV_LBMP_H 345028	39.63 2.90 0.00	41.29 2.59 -4.79	44.36 1.56 -22.30	40.28 2.50 -1.19	39.87 2.54 -0.43	37.37 2.74 -0.78	42.95 3.38 -0.02	40.26 3.54 0.00	40.35 3.39 0.00	47.51 3.94 0.00	48.38 3.89 0.00	48.68 4.11 0.00	47.17 4.03 0.00	53.00 4.58 0.00	59.19 5.13 0.00	60.31 5.22 0.00	66.06 5.69 0.00	66.08 5.65 0.00	91.45 7.93 0.00	51.90 4.54 0.00	44.99 4.03 0.00	40.32 3.68 0.00	44.10 3.91 0.00	41.48 3.39 -0.50
PEEKSKILL____ 23653	39.49 2.76 0.00	41.02 2.47 -4.65	43.63 1.49 -21.63	40.10 2.36 -1.15	39.67 2.36 -0.42	37.17 2.56 -0.75	42.72 3.14 -0.02	39.97 3.25 0.00	40.03 3.07 0.00	47.13 3.55 0.00	47.95 3.46 0.00	48.21 3.65 0.00	46.72 3.58 0.00	52.53 4.10 0.00	58.65 4.58 0.00	59.79 4.70 0.00	65.45 5.07 0.00	65.41 4.98 0.00	90.46 6.93 0.00	51.35 3.99 0.00	44.56 3.60 0.00	40.00 3.35 0.00	43.80 3.61 0.00	41.19 3.12 -0.48
PGE MADISON____WINDPWR 24146	39.12 2.39 0.00	37.91 2.52 -1.49	28.81 1.36 -6.95	39.21 2.26 -0.37	39.49 2.46 -0.13	36.72 2.62 -0.24	43.14 3.57 -0.01	40.21 3.49 0.00	40.39 3.43 0.00	47.68 4.11 0.00	48.47 3.98 0.00	48.39 3.82 0.00	46.93 3.75 -0.04	53.36 4.36 -0.57	59.57 4.88 -0.62	60.66 5.05 -0.51	67.43 6.07 -0.99	66.94 6.14 -0.37	92.20 8.67 -0.01	52.15 4.79 0.00	44.86 3.91 0.00	39.55 2.90 0.00	42.95 2.77 0.00	40.05 2.31 -0.15
PIERCEFIELD____HYD 23852	35.59 -1.14 0.00	32.73 -1.18 0.00	19.83 -0.68 0.00	35.81 -0.77 0.00	36.21 -0.69 0.00	32.77 -1.09 0.00	38.14 -1.42 0.00	34.97 -1.75 0.00	35.16 -1.80 0.00	41.55 -2.02 0.00	42.68 -1.81 0.00	42.45 -2.12 0.00	40.87 -2.28 0.00	45.93 -2.50 0.00	51.14 -2.92 0.00	52.20 -2.89 0.00	57.29 -3.08 0.00	57.74 -2.69 0.00	79.99 -3.53 0.00	45.38 -1.98 0.00	38.98 -1.98 0.00	34.93 -1.72 0.00	38.73 -1.45 0.00	36.25 -1.30 0.04
PINELAWN_CC_1 323563	40.10 3.37 0.00	41.55 2.95 -4.69	44.10 1.77 -21.82	40.54 2.79 -1.16	39.96 2.64 -0.42	37.47 2.86 -0.76	42.91 3.33 -0.02	40.49 3.77 0.00	41.04 4.08 0.00	48.14 4.57 0.00	48.99 4.50 0.00	49.07 4.50 0.00	47.61 4.47 0.00	53.33 4.90 0.00	59.61 5.55 0.00	61.13 6.04 0.00	67.19 6.82 0.00	67.29 6.86 0.00	92.90 9.38 0.00	52.67 5.31 0.00	45.63 4.67 0.00	40.83 4.18 0.00	44.61 4.43 0.00	41.35 3.28 -0.49
PJM_GEN_HTP_PROXY 323702	39.86 3.13 0.00	41.37 2.77 -4.69	43.97 1.65 -21.82	40.37 2.62 -1.16	39.94 2.62 -0.42	37.45 2.84 -0.76	43.08 3.50 -0.02	40.35 3.63 0.00	40.44 3.48 0.00	47.60 4.03 0.00	48.43 3.94 0.00	48.71 4.14 0.00	47.22 4.08 0.00	53.11 4.69 0.00	59.31 5.24 0.00	60.50 5.41 0.00	66.15 5.78 0.00	66.04 5.62 0.00	91.25 7.72 0.00	51.80 4.44 0.00	44.93 3.97 0.00	40.35 3.70 0.00	44.16 3.98 0.00	41.50 3.42 -0.49
PJM_GEN_KEystone 24065	37.62 0.89 0.00	37.86 1.20 -2.76	33.71 0.57 -12.63	37.55 0.30 -0.67	37.53 0.38 -0.24	35.34 1.04 -0.44	40.84 1.27 -0.01	38.49 1.77 0.00	38.47 1.52 0.00	45.24 1.68 0.00	46.20 1.71 0.00	46.68 2.11 0.00	45.67 2.20 -0.33	55.50 2.69 -4.39	61.77 2.92 -4.78	62.15 2.76 -4.29	70.86 2.94 -7.55	66.03 2.46 -3.14	86.24 2.67 -0.05	48.78 1.42 0.00	42.33 1.37 0.00	37.90 1.25 0.00	41.94 1.76 0.00	39.41 1.55 -0.27
PJM_GEN_NEPTUNE_PROXY 323594	39.81 3.08 0.00	41.30 2.70 -4.69	43.94 1.62 -21.82	40.29 2.54 -1.16	39.77 2.45 -0.42	37.29 2.67 -0.76	42.67 3.09 -0.02	40.20 3.47 0.00	40.65 3.69 0.00	47.72 4.15 0.00	48.56 4.06 0.00	48.68 4.11 0.00	47.23 4.09 0.00	52.95 4.52 0.00	59.22 5.16 0.00	60.61 5.52 0.00	66.53 6.16 0.00	66.55 6.12 0.00	91.83 8.30 0.00	52.08 4.72 0.00	45.15 4.19 0.00	40.44 3.79 0.00	44.23 4.04 0.00	41.10 3.03 -0.49
PJM_GEN_VFT_PROXY 323633	39.79 3.06 0.00	41.31 2.71 -4.69	43.93 1.61 -21.82	40.31 2.56 -1.16	39.87 2.55 -0.42	37.37 2.75 -0.76	42.99 3.41 -0.02	40.27 3.55 0.00	40.35 3.39 0.00	47.50 3.93 0.00	48.29 3.80 0.00	48.58 4.02 0.00	47.10 3.95 0.00	52.99 4.56 0.00	59.16 5.10 0.00	60.34 5.25 0.00	65.98 5.61 0.00	65.88 5.45 0.00	91.00 7.48 0.00	51.67 4.30 0.00	44.84 3.89 0.00	40.28 3.64 0.00	44.09 3.91 0.00	41.41 3.34 -0.49
PLEASANTVLY____LBMP 24000	39.14 2.41 0.00	40.96 2.16 -4.90	44.61 1.30 -22.79	39.88 2.08 -1.22	39.46 2.13 -0.44	36.96 2.31 -0.79	42.39 2.81 -0.02	39.65 2.93 0.00	39.74 2.78 0.00	46.75 3.19 0.00	47.59 3.10 0.00	47.85 3.28 0.00	46.37 3.22 0.00	52.08 3.65 0.00	58.11 4.05 0.00	59.23 4.14 0.00	64.84 4.46 0.00	64.84 4.42 0.00	89.71 6.18 0.00	50.96 3.59 0.00	44.20 3.24 0.00	39.67 3.03 0.00	43.41 3.22 0.00	40.93 2.83 -0.51

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	39.66 2.93 0.00	41.22 2.61 -4.71	43.99 1.56 -21.92	40.24 2.49 -1.17	39.82 2.51 -0.42	37.33 2.71 -0.76	42.87 3.29 -0.02	40.07 3.35 0.00	40.16 3.20 0.00	47.27 3.70 0.00	48.10 3.61 0.00	48.40 3.83 0.00	46.89 3.75 0.00	52.70 4.28 0.00	58.83 4.77 0.00	59.98 4.90 0.00	65.66 5.29 0.00	65.64 5.21 0.00	90.73 7.21 0.00	51.52 4.16 0.00	44.69 3.73 0.00	40.10 3.46 0.00	43.90 3.71 0.00	41.29 3.20 -0.49
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	39.35 2.62 0.00	41.14 2.35 -4.89	44.66 1.41 -22.75	40.07 2.28 -1.21	39.65 2.32 -0.44	37.15 2.50 -0.79	42.66 3.08 -0.02	39.92 3.20 0.00	39.99 3.03 0.00	47.07 3.50 0.00	47.93 3.44 0.00	48.21 3.64 0.00	46.71 3.57 0.00	52.45 4.02 0.00	58.54 4.47 0.00	59.67 4.58 0.00	65.40 5.03 0.00	65.47 5.04 0.00	90.66 7.13 0.00	51.50 4.14 0.00	44.64 3.68 0.00	40.00 3.35 0.00	43.74 3.55 0.00	41.23 3.11 -0.52
POLETTI____ 23519	39.93 3.20 0.00	41.42 2.82 -4.69	44.01 1.68 -21.82	40.42 2.68 -1.16	39.99 2.67 -0.42	37.50 2.88 -0.76	43.13 3.56 -0.02	40.38 3.66 0.00	40.47 3.51 0.00	47.65 4.08 0.00	48.46 3.97 0.00	48.76 4.19 0.00	47.27 4.12 0.00	53.16 4.74 0.00	59.36 5.30 0.00	60.54 5.45 0.00	66.21 5.84 0.00	66.10 5.67 0.00	91.33 7.80 0.00	51.85 4.48 0.00	44.97 4.02 0.00	40.39 3.74 0.00	44.20 4.02 0.00	41.52 3.44 -0.49
PORT_JEFF_3 23555	40.04 3.31 0.00	41.54 2.95 -4.69	44.09 1.76 -21.82	40.53 2.79 -1.16	39.96 2.65 -0.42	37.41 2.79 -0.76	42.71 3.14 -0.02	40.35 3.63 0.00	41.03 4.07 0.00	48.16 4.59 0.00	48.98 4.48 0.00	48.88 4.31 0.00	47.44 4.30 0.00	53.10 4.67 0.00	59.40 5.34 0.00	61.01 5.91 0.00	67.11 6.74 0.00	67.28 6.85 0.00	92.96 9.43 0.00	52.69 5.32 0.00	45.60 4.64 0.00	40.74 4.10 0.00	44.59 4.40 0.00	41.17 3.09 -0.49
PORT_JEFF_4 23616	40.04 3.31 0.00	41.54 2.95 -4.69	44.09 1.76 -21.82	40.53 2.79 -1.16	39.96 2.65 -0.42	37.41 2.79 -0.76	42.71 3.14 -0.02	40.35 3.63 0.00	41.03 4.07 0.00	48.16 4.59 0.00	48.98 4.48 0.00	48.88 4.31 0.00	47.44 4.30 0.00	53.10 4.67 0.00	59.40 5.34 0.00	61.01 5.91 0.00	67.11 6.74 0.00	67.28 6.85 0.00	92.96 9.43 0.00	52.69 5.32 0.00	45.60 4.64 0.00	40.74 4.10 0.00	44.59 4.40 0.00	41.17 3.09 -0.49
PORT_JEFF_IC 23713	40.07 3.34 0.00	41.57 2.98 -4.69	44.11 1.78 -21.82	40.57 2.82 -1.16	39.99 2.68 -0.42	37.42 2.81 -0.76	42.73 3.15 -0.02	40.38 3.66 0.00	41.07 4.11 0.00	48.21 4.64 0.00	49.02 4.53 0.00	48.92 4.35 0.00	47.49 4.34 0.00	53.15 4.72 0.00	59.45 5.39 0.00	61.07 5.98 0.00	67.20 6.83 0.00	67.38 6.95 0.00	93.10 9.58 0.00	52.77 5.41 0.00	45.66 4.70 0.00	40.79 4.14 0.00	44.63 4.45 0.00	41.19 3.11 -0.49
PPL PILGRIM_ST_GT1 24216	40.30 3.57 0.00	41.73 3.14 -4.69	44.21 1.88 -21.82	40.72 2.97 -1.16	39.92 2.60 -0.42	37.42 2.80 -0.76	42.80 3.23 -0.02	40.46 3.73 0.00	41.04 4.08 0.00	48.24 4.67 0.00	49.35 4.86 0.00	49.39 4.82 0.00	47.65 4.51 0.00	53.32 4.90 0.00	59.62 5.56 0.00	61.18 6.09 0.00	67.26 6.89 0.00	67.34 6.91 0.00	92.94 9.42 0.00	52.69 5.33 0.00	45.64 4.68 0.00	40.83 4.18 0.00	44.57 4.38 0.00	41.27 3.20 -0.49
PPL PILGRIM_ST_GT2 24217	40.30 3.57 0.00	41.73 3.14 -4.69	44.21 1.88 -21.82	40.72 2.97 -1.16	39.92 2.60 -0.42	37.42 2.80 -0.76	42.80 3.23 -0.02	40.46 3.73 0.00	41.04 4.08 0.00	48.24 4.67 0.00	49.35 4.86 0.00	49.39 4.82 0.00	47.65 4.51 0.00	53.32 4.90 0.00	59.62 5.56 0.00	61.18 6.09 0.00	67.26 6.89 0.00	67.34 6.91 0.00	92.94 9.42 0.00	52.69 5.33 0.00	45.64 4.68 0.00	40.83 4.18 0.00	44.57 4.38 0.00	41.27 3.20 -0.49
PPL_SHRM_GT3 24213	39.76 3.03 0.00	41.41 2.81 -4.69	44.01 1.68 -21.82	40.38 2.64 -1.16	39.81 2.49 -0.42	37.13 2.51 -0.76	42.22 2.64 -0.02	39.91 3.18 0.00	40.78 3.82 0.00	47.86 4.29 0.00	48.60 4.10 0.00	48.25 3.68 0.00	46.82 3.68 0.00	52.42 4.00 0.00	58.62 4.57 0.00	60.30 5.20 0.00	66.38 6.01 0.00	66.64 6.21 0.00	92.20 8.68 0.00	52.26 4.90 0.00	45.19 4.24 0.00	40.35 3.70 0.00	44.26 4.07 0.00	40.68 2.60 -0.49
PPL_SHRM_GT4 24214	39.76 3.03 0.00	41.41 2.81 -4.69	44.01 1.68 -21.82	40.38 2.64 -1.16	39.81 2.49 -0.42	37.13 2.51 -0.76	42.22 2.64 -0.02	39.91 3.18 0.00	40.78 3.82 0.00	47.86 4.29 0.00	48.60 4.10 0.00	48.25 3.68 0.00	46.82 3.68 0.00	52.42 4.00 0.00	58.62 4.57 0.00	60.30 5.20 0.00	66.38 6.01 0.00	66.64 6.21 0.00	92.20 8.68 0.00	52.26 4.90 0.00	45.19 4.24 0.00	40.35 3.70 0.00	44.26 4.07 0.00	40.68 2.60 -0.49
PROJECT____ORANGE 1 24174	36.61 -0.12 0.00	34.42 0.00 -0.51	22.86 -0.04 -2.39	36.43 -0.28 -0.13	36.67 -0.27 -0.05	33.88 -0.07 -0.08	39.56 0.00 0.00	36.84 0.12 0.00	37.07 0.12 0.00	43.71 0.14 0.00	44.71 0.21 0.00	44.87 0.31 0.00	43.52 0.38 0.00	48.91 0.48 0.00	54.62 0.56 0.00	55.66 0.56 0.00	61.07 0.70 0.00	61.02 0.59 0.00	84.17 0.65 0.00	47.68 0.31 0.00	41.21 0.26 0.00	36.75 0.11 0.00	40.32 0.13 0.00	37.62 0.02 0.00
PROJECT____ORANGE 2 24166	36.61 -0.12 0.00	34.42 0.00 -0.51	22.86 -0.04 -2.39	36.43 -0.28 -0.13	36.67 -0.27 -0.05	33.88 -0.07 -0.08	39.56 0.00 0.00	36.84 0.12 0.00	37.07 0.12 0.00	43.71 0.14 0.00	44.71 0.21 0.00	44.87 0.31 0.00	43.52 0.38 0.00	48.91 0.48 0.00	54.62 0.56 0.00	55.66 0.56 0.00	61.07 0.70 0.00	61.02 0.59 0.00	84.17 0.65 0.00	47.68 0.31 0.00	41.21 0.26 0.00	36.75 0.11 0.00	40.32 0.13 0.00	37.62 0.02 0.00
PYRITES____HYD 24023	35.99 -0.74 0.00	33.10 -0.81 0.00	20.03 -0.47 0.00	36.17 -0.41 0.00	36.58 -0.32 0.00	33.18 -0.68 0.00	38.81 -0.75 0.00	35.57 -1.15 0.00	35.80 -1.16 0.00	42.37 -1.20 0.00	43.49 -1.00 0.00	43.29 -1.28 0.00	41.66 -1.49 0.00	46.80 -1.62 0.00	52.10 -1.97 0.00	53.19 -1.90 0.00	58.25 -2.12 0.00	58.71 -1.72 0.00	81.44 -2.08 0.00	46.44 -0.93 0.00	39.89 -1.07 0.00	35.64 -1.00 0.00	39.42 -0.77 0.00	36.86 -0.69 0.04
RAMAPO____LBMP 323565	39.31 2.58 0.00	40.76 2.33 -4.53	42.99 1.42 -21.06	39.94 2.23 -1.12	39.51 2.21 -0.40	36.99 2.40 -0.73	42.55 2.98 -0.02	39.82 3.10 0.00	39.83 2.87 0.00	46.89 3.33 0.00	47.70 3.21 0.00	47.97 3.40 0.00	46.47 3.33 0.00	52.27 3.84 0.00	58.35 4.29 0.00	59.48 4.39 0.00	65.12 4.75 0.00	65.11 4.68 0.00	90.00 6.47 0.00	51.09 3.73 0.00	44.35 3.40 0.00	39.81 3.16 0.00	43.62 3.43 0.00	41.04 2.99 -0.47
RANKINE____ 23646	35.37 -1.36 0.00	34.57 -0.22 -0.88	24.31 -0.32 -4.12	34.91 -1.90 -0.22	35.34 -1.64 -0.08	33.73 -0.27 -0.14	39.10 -0.46 0.00	37.06 0.34 0.00	37.08 0.12 0.00	43.61 0.04 0.00	45.10 0.61 0.00	45.88 1.31 0.00	46.70 1.48 -2.08	78.68 1.92 -28.33	87.13 2.07 -31.00	81.07 1.74 -24.23	110.89 1.79 -48.73	78.69 0.91 -17.35	83.36 -0.42 -0.25	47.00 -0.36 0.00	40.61 -0.34 0.00	36.25 -0.40 0.00	40.65 0.46 0.00	38.12 0.46 -0.07



RAVENSWOOD_GT2_1 24244	39.86 3.13 0.00	41.37 2.77 -4.69	43.98 1.66 -21.82	40.38 2.63 -1.16	39.95 2.64 -0.42	37.46 2.84 -0.76	43.09 3.51 -0.02	40.35 3.63 0.00	40.43 3.48 0.00	47.60 4.04 0.00	48.43 3.94 0.00	48.72 4.15 0.00	47.23 4.08 0.00	53.11 4.68 0.00	59.29 5.24 0.00	60.47 5.38 0.00	66.14 5.77 0.00	66.04 5.61 0.00	91.25 7.72 0.00	51.81 4.44 0.00	44.96 4.00 0.00	40.37 3.72 0.00	44.17 3.99 0.00	41.51 3.43 -0.49
RAVENSWOOD_GT2_2 24245	39.86 3.13 0.00	41.37 2.77 -4.69	43.98 1.66 -21.82	40.38 2.63 -1.16	39.95 2.64 -0.42	37.46 2.84 -0.76	43.09 3.51 -0.02	40.35 3.63 0.00	40.43 3.48 0.00	47.60 4.04 0.00	48.43 3.94 0.00	48.72 4.15 0.00	47.23 4.08 0.00	53.11 4.68 0.00	59.29 5.24 0.00	60.47 5.38 0.00	66.14 5.77 0.00	66.04 5.61 0.00	91.25 7.72 0.00	51.81 4.44 0.00	44.96 4.00 0.00	40.37 3.72 0.00	44.17 3.99 0.00	41.51 3.43 -0.49
RAVENSWOOD_GT2_3 24246	39.87 3.14 0.00	41.38 2.79 -4.69	43.99 1.66 -21.82	40.39 2.65 -1.16	39.97 2.65 -0.42	37.46 2.85 -0.76	43.10 3.52 -0.02	40.36 3.64 0.00	40.45 3.49 0.00	47.61 4.05 0.00	48.44 3.95 0.00	48.72 4.15 0.00	47.23 4.09 0.00	53.13 4.70 0.00	59.31 5.25 0.00	60.49 5.40 0.00	66.16 5.79 0.00	66.06 5.63 0.00	91.25 7.72 0.00	51.83 4.47 0.00	44.97 4.01 0.00	40.38 3.73 0.00	44.19 4.00 0.00	41.52 3.44 -0.49
RAVENSWOOD_GT2_4 24247	39.87 3.14 0.00	41.38 2.79 -4.69	43.99 1.66 -21.82	40.39 2.65 -1.16	39.97 2.65 -0.42	37.46 2.85 -0.76	43.10 3.52 -0.02	40.36 3.64 0.00	40.45 3.49 0.00	47.61 4.05 0.00	48.44 3.95 0.00	48.72 4.15 0.00	47.23 4.09 0.00	53.13 4.70 0.00	59.31 5.25 0.00	60.49 5.40 0.00	66.16 5.79 0.00	66.06 5.63 0.00	91.25 7.72 0.00	51.83 4.47 0.00	44.97 4.01 0.00	40.38 3.73 0.00	44.19 4.00 0.00	41.52 3.44 -0.49
RAVENSWOOD_GT3_1 24248	39.86 3.13 0.00	41.37 2.77 -4.69	43.98 1.66 -21.82	40.38 2.64 -1.16	39.96 2.64 -0.42	37.46 2.84 -0.76	43.10 3.52 -0.02	40.35 3.63 0.00	40.44 3.48 0.00	47.61 4.04 0.00	48.43 3.94 0.00	48.72 4.15 0.00	47.23 4.09 0.00	53.11 4.69 0.00	59.30 5.24 0.00	60.48 5.39 0.00	66.14 5.77 0.00	66.04 5.62 0.00	91.25 7.72 0.00	51.81 4.45 0.00	44.97 4.01 0.00	40.37 3.73 0.00	44.18 3.99 0.00	41.52 3.44 -0.49
RAVENSWOOD_GT3_2 24249	39.86 3.13 0.00	41.37 2.77 -4.69	43.98 1.66 -21.82	40.38 2.64 -1.16	39.96 2.64 -0.42	37.46 2.84 -0.76	43.10 3.52 -0.02	40.35 3.63 0.00	40.44 3.48 0.00	47.61 4.04 0.00	48.43 3.94 0.00	48.72 4.15 0.00	47.23 4.09 0.00	53.11 4.69 0.00	59.30 5.24 0.00	60.48 5.39 0.00	66.14 5.77 0.00	66.04 5.62 0.00	91.25 7.72 0.00	51.81 4.45 0.00	44.97 4.01 0.00	40.37 3.73 0.00	44.18 3.99 0.00	41.52 3.44 -0.49
RAVENSWOOD_GT3_3 24250	39.93 3.20 0.00	41.43 2.84 -4.69	44.02 1.69 -21.82	40.44 2.70 -1.16	40.01 2.70 -0.42	37.52 2.91 -0.76	43.16 3.59 -0.02	40.42 3.70 0.00	40.52 3.56 0.00	47.71 4.14 0.00	48.53 4.04 0.00	48.83 4.26 0.00	47.33 4.18 0.00	53.24 4.81 0.00	59.43 5.36 0.00	60.61 5.52 0.00	66.28 5.91 0.00	66.19 5.76 0.00	91.45 7.93 0.00	51.93 4.57 0.00	45.05 4.09 0.00	40.45 3.81 0.00	44.27 4.09 0.00	41.59 3.52 -0.49
RAVENSWOOD_GT3_4 24251	39.93 3.20 0.00	41.43 2.84 -4.69	44.02 1.69 -21.82	40.44 2.70 -1.16	40.01 2.70 -0.42	37.52 2.91 -0.76	43.16 3.59																	

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.86 3.13 0.00	41.37 2.77 -4.69	43.98 1.66 -21.82	40.38 2.63 -1.16	39.95 2.64 -0.42	37.46 2.84 -0.76	43.08 3.51 -0.02	40.35 3.63 0.00	40.43 3.47 0.00	47.60 4.04 0.00	48.43 3.94 0.00	48.72 4.15 0.00	47.23 4.08 0.00	53.11 4.68 0.00	59.30 5.24 0.00	60.47 5.38 0.00	66.14 5.77 0.00	66.04 5.62 0.00	91.25 7.72 0.00	51.81 4.44 0.00	44.96 4.01 0.00	40.37 3.72 0.00	44.18 3.99 0.00	41.51 3.43 -0.49
RAVENSWOOD_GT_9 24257	39.86 3.13 0.00	41.37 2.77 -4.69	43.98 1.66 -21.82	40.38 2.63 -1.16	39.95 2.64 -0.42	37.46 2.84 -0.76	43.08 3.51 -0.02	40.35 3.63 0.00	40.43 3.47 0.00	47.60 4.04 0.00	48.43 3.94 0.00	48.72 4.15 0.00	47.23 4.08 0.00	53.11 4.68 0.00	59.30 5.24 0.00	60.47 5.38 0.00	66.14 5.77 0.00	66.04 5.62 0.00	91.25 7.72 0.00	51.81 4.44 0.00	44.96 4.01 0.00	40.37 3.72 0.00	44.18 3.99 0.00	41.51 3.43 -0.49
RAVENSWOOD___1 23533	39.93 3.20 0.00	41.46 2.86 -4.69	44.03 1.70 -21.82	40.47 2.73 -1.16	40.05 2.73 -0.42	37.57 2.95 -0.76	43.24 3.66 -0.02	40.51 3.79 0.00	40.59 3.63 0.00	47.77 4.21 0.00	48.58 4.08 0.00	48.89 4.32 0.00	47.39 4.25 0.00	53.32 4.89 0.00	59.48 5.42 0.00	60.65 5.55 0.00	66.25 5.88 0.00	66.11 5.68 0.00	91.27 7.74 0.00	51.96 4.60 0.00	45.09 4.13 0.00	40.52 3.87 0.00	44.32 4.13 0.00	41.65 3.57 -0.49
RAVENSWOOD___2 23534	39.93 3.20 0.00	41.46 2.86 -4.69	44.03 1.70 -21.82	40.47 2.73 -1.16	40.05 2.73 -0.42	37.57 2.95 -0.76	43.24 3.66 -0.02	40.51 3.79 0.00	40.59 3.63 0.00	47.77 4.21 0.00	48.58 4.08 0.00	48.89 4.32 0.00	47.39 4.25 0.00	53.32 4.89 0.00	59.48 5.42 0.00	60.65 5.55 0.00	66.25 5.88 0.00	66.11 5.68 0.00	91.27 7.74 0.00	51.96 4.60 0.00	45.09 4.13 0.00	40.52 3.87 0.00	44.32 4.13 0.00	41.65 3.57 -0.49
RAVENSWOOD___3 23535	39.86 3.13 0.00	41.37 2.78 -4.69	43.98 1.66 -21.82	40.39 2.64 -1.16	39.96 2.64 -0.42	37.46 2.84 -0.76	43.10 3.52 -0.02	40.35 3.63 0.00	40.44 3.48 0.00	47.61 4.04 0.00	48.43 3.94 0.00	48.72 4.15 0.00	47.23 4.09 0.00	53.12 4.70 0.00	59.31 5.24 0.00	60.48 5.39 0.00	66.14 5.77 0.00	66.04 5.62 0.00	91.25 7.72 0.00	51.81 4.45 0.00	44.97 4.01 0.00	40.37 3.73 0.00	44.19 4.00 0.00	41.52 3.44 -0.49
RAVENSWOOD___4 23820	39.93 3.20 0.00	41.46 2.86 -4.69	44.03 1.70 -21.82	40.47 2.73 -1.16	40.05 2.73 -0.42	37.57 2.95 -0.76	43.24 3.66 -0.02	40.51 3.79 0.00	40.59 3.63 0.00	47.77 4.21 0.00	48.58 4.08 0.00	48.89 4.32 0.00	47.39 4.25 0.00	53.32 4.89 0.00	59.48 5.42 0.00	60.65 5.55 0.00	66.25 5.88 0.00	66.11 5.68 0.00	91.27 7.74 0.00	51.96 4.60 0.00	45.09 4.13 0.00	40.52 3.87 0.00	44.32 4.13 0.00	41.65 3.57 -0.49
RCPI_TRUST___DRP 24196	39.90 3.17 0.00	41.40 2.81 -4.69	44.00 1.67 -21.82	40.41 2.66 -1.16	39.98 2.66 -0.42	37.49 2.88 -0.76	43.14 3.56 -0.02	40.42 3.69 0.00	40.50 3.54 0.00	47.68 4.11 0.00	48.50 4.01 0.00	48.79 4.23 0.00	47.30 4.16 0.00	53.20 4.77 0.00	59.40 5.34 0.00	60.60 5.51 0.00	66.23 5.86 0.00	66.13 5.70 0.00	91.35 7.82 0.00	51.86 4.49 0.00	44.98 4.03 0.00	40.40 3.76 0.00	44.22 4.03 0.00	41.54 3.47 -0.49
RED___ROCHESTER 323720	36.99 0.26 0.00	35.22 0.67 -0.65	23.83 0.30 -3.02	36.63 -0.11 -0.16	36.93 -0.02 -0.06	34.58 0.61 -0.10	40.33 0.77 0.00	37.78 1.06 0.00	37.95 1.00 0.00	44.73 1.16 0.00	46.06 1.57 0.00	46.50 1.93 0.00	45.12 2.02 0.04	50.26 2.37 0.53	56.21 2.72 0.58	57.28 2.68 0.49	62.43 2.98 0.92	62.75 2.68 0.36	86.51 2.99 0.01	49.06 1.70 0.00	42.30 1.35 0.00	37.71 1.07 0.00	41.63 1.45 0.00	38.88 1.24 -0.05
RENSSELAER___COGEN 23796	38.14 1.41 0.00	41.57 1.28 -6.39	51.04 0.81 -29.72	39.58 1.41 -1.59	38.93 1.46 -0.57	36.37 1.48 -1.04	41.14 1.56 -0.02	37.87 1.15 0.00	38.19 1.23 0.00	44.92 1.35 0.00	45.73 1.24 0.00	45.74 1.17 0.00	44.33 1.19 0.00	49.67 1.24 0.00	55.39 1.33 0.00	56.40 1.31 0.00	61.75 1.37 0.00	61.76 1.34 0.00	85.64 2.12 0.00	48.72 1.36 0.00	42.30 1.35 0.00	38.01 1.37 0.00	41.59 1.41 0.00	40.00 1.41 -1.00
REVERE_CPPR_DRP 24186	37.63 0.90 0.00	34.97 0.88 -0.18	21.88 0.51 -0.86	37.47 0.84 -0.05	37.79 0.88 -0.02	34.85 0.96 -0.03	41.00 1.44 0.00	38.21 1.49 0.00	38.53 1.57 0.00	45.38 1.81 0.00	46.39 1.90 0.00	46.34 1.77 0.00	44.67 1.53 0.00	50.29 1.86 0.00	56.18 2.12 0.00	57.26 2.17 0.00	63.21 2.84 0.00	63.57 3.15 0.00	87.83 4.30 0.00	49.71 2.35 0.00	42.81 1.86 0.00	38.11 1.46 0.00	41.70 1.52 0.00	38.77 1.22 0.04
RIVERBAY____ 323610	39.80 3.08 0.00	41.38 2.79 -4.69	43.99 1.66 -21.82	40.40 2.65 -1.16	39.96 2.64 -0.42	37.48 2.87 -0.76	43.14 3.56 -0.02	40.38 3.66 0.00	40.44 3.48 0.00	47.65 4.08 0.00	48.45 3.96 0.00	48.76 4.20 0.00	47.24 4.10 0.00	53.17 4.74 0.00	59.27 5.21 0.00	60.45 5.36 0.00	66.04 5.67 0.00	65.94 5.51 0.00	90.96 7.43 0.00	51.86 4.50 0.00	45.01 4.05 0.00	40.43 3.78 0.00	44.15 3.96 0.00	41.51 3.43 -0.49
ROARING___BROOK_WT_PWR 323790	36.35 -0.38 0.00	33.20 -0.38 0.32	18.82 -0.19 1.50	36.06 -0.44 0.08	36.36 -0.51 0.03	33.27 -0.54 0.05	39.05 -0.51 0.00	36.15 -0.57 0.00	36.34 -0.61 0.00	42.89 -0.68 0.00	43.81 -0.69 0.00	43.90 -0.66 0.00	42.69 -0.45 0.00	48.07 -0.35 0.00	53.74 -0.32 0.00	54.74 -0.35 0.00	59.95 -0.42 0.00	60.10 -0.33 0.00	83.05 -0.47 0.00	46.83 -0.54 0.00	40.25 -0.70 0.00	35.85 -0.79 0.00	39.33 -0.85 0.00	36.46 -0.90 0.23
ROCHESTER_9_IC 23652	36.79 0.06 0.00	35.04 0.49 -0.65	23.73 0.20 -3.02	36.45 -0.30 -0.16	36.75 -0.20 -0.06	34.39 0.43 -0.10	40.10 0.54 0.00	37.57 0.85 0.00	37.74 0.79 0.00	44.47 0.90 0.00	45.79 1.30 0.00	46.21 1.64 0.00	44.82 1.72 0.04	49.92 2.03 0.53	55.80 2.32 0.58	56.87 2.27 0.49	61.96 2.51 0.92	62.28 2.21 0.36	85.89 2.37 0.01	48.69 1.33 0.00	42.00 1.05 0.00	37.46 0.81 0.00	41.36 1.18 0.00	38.65 1.01 -0.05
ROSETON___1 23587	39.11 2.37 0.00	40.76 2.13 -4.73	43.79 1.28 -21.99	39.81 2.05 -1.17	39.40 2.09 -0.42	36.88 2.25 -0.77	42.35 2.77 -0.02	39.70 2.98 0.00	39.70 2.74 0.00	46.71 3.14 0.00	47.56 3.06 0.00	47.91 3.35 0.00	46.42 3.28 0.00	52.16 3.74 0.00	58.22 4.16 0.00	59.35 4.26 0.00	64.96 4.59 0.00	64.97 4.54 0.00	89.87 6.34 0.00	51.03 3.66 0.00	44.26 3.31 0.00	39.72 3.07 0.00	43.48 3.29 0.00	40.95 2.88 -0.48
ROSETON___2 23588	39.11 2.37 0.00	40.76 2.13 -4.73	43.79 1.28 -21.99	39.81 2.05 -1.17	39.40 2.09 -0.42	36.88 2.25 -0.77	42.35 2.77 -0.02	39.70 2.98 0.00	39.70 2.74 0.00	46.71 3.14 0.00	47.56 3.06 0.00	47.91 3.35 0.00	46.42 3.28 0.00	52.16 3.74 0.00	58.22 4.16 0.00	59.35 4.26 0.00	64.96 4.59 0.00	64.97 4.54 0.00	89.87 6.34 0.00	51.03 3.66 0.00	44.26 3.31 0.00	39.72 3.07 0.00	43.48 3.29 0.00	40.95 2.88 -0.48

RUSSELL___1 23602	36.99 0.26 0.00	35.22 0.67 -0.65	23.83 0.30 -3.02	36.63 -0.11 -0.16	36.93 -0.02 -0.06	34.58 0.61 -0.10	40.33 0.77 0.00	37.78 1.06 0.00	37.95 1.00 0.00	44.73 1.16 0.00	46.06 1.57 0.00	46.50 1.93 0.00	45.12 2.02 0.04	50.26 2.37 0.53	56.21 2.72 0.58	57.28 2.68 0.49	62.43 2.98 0.92	62.75 2.68 0.36	86.51 2.99 0.01	49.06 1.70 0.00	42.30 1.35 0.00	37.71 1.07 0.00	41.63 1.45 0.00	38.88 1.24 -0.05
RUSSELL___2 23532	36.99 0.26 0.00	35.22 0.67 -0.65	23.83 0.30 -3.02	36.63 -0.11 -0.16	36.93 -0.02 -0.06	34.58 0.61 -0.10	40.33 0.77 0.00	37.78 1.06 0.00	37.95 1.00 0.00	44.73 1.16 0.00	46.06 1.57 0.00	46.50 1.93 0.00	45.12 2.02 0.04	50.26 2.37 0.53	56.21 2.72 0.58	57.28 2.68 0.49	62.43 2.98 0.92	62.75 2.68 0.36	86.51 2.99 0.01	49.06 1.70 0.00	42.30 1.35 0.00	37.71 1.07 0.00	41.63 1.45 0.00	38.88 1.24 -0.05
RUSSELL___3 23549	36.99 0.26 0.00	35.22 0.67 -0.65	23.83 0.30 -3.02	36.63 -0.11 -0.16	36.93 -0.02 -0.06	34.58 0.61 -0.10	40.33 0.77 0.00	37.78 1.06 0.00	37.95 1.00 0.00	44.73 1.16 0.00	46.06 1.57 0.00	46.50 1.93 0.00	45.12 2.02 0.04	50.26 2.37 0.53	56.21 2.72 0.58	57.28 2.68 0.49	62.43 2.98 0.92	62.75 2.68 0.36	86.51 2.99 0.01	49.06 1.70 0.00	42.30 1.35 0.00	37.71 1.07 0.00	41.63 1.45 0.00	38.88 1.24 -0.05
RUSSELL___4 23556	36.99 0.26 0.00	35.22 0.67 -0.65	23.83 0.30 -3.02	36.63 -0.11 -0.16	36.93 -0.02 -0.06	34.58 0.61 -0.10	40.33 0.77 0.00	37.78 1.06 0.00	37.95 1.00 0.00	44.73 1.16 0.00	46.06 1.57 0.00	46.50 1.93 0.00	45.12 2.02 0.04	50.26 2.37 0.53	56.21 2.72 0.58	57.28 2.68 0.49	62.43 2.98 0.92	62.75 2.68 0.36	86.51 2.99 0.01	49.06 1.70 0.00	42.30 1.35 0.00	37.71 1.07 0.00	41.63 1.45 0.00	38.88 1.24 -0.05
RUSSELL___STATION 23914	36.99 0.26 0.00	35.22 0.67 -0.65	23.83 0.30 -3.02	36.63 -0.11 -0.16	36.93 -0.02 -0.06	34.58 0.61 -0.10	40.33 0.77 0.00	37.78 1.06 0.00	37.95 1.00 0.00	44.73 1.16 0.00	46.06 1.57 0.00	46.50 1.93 0.00	45.12 2.02 0.04	50.26 2.37 0.53	56.21 2.72 0.58	57.28 2.68 0.49	62.43 2.98 0.92	62.75 2.68 0.36	86.51 2.99 0.01	49.06 1.70 0.00	42.30 1.35 0.00	37.71 1.07 0.00	41.63 1.45 0.00	38.88 1.24 -0.05
S SALMON___HYD 24043	36.29 -0.45 0.00	33.95 -0.36 -0.41	22.17 -0.23 -1.89	36.17 -0.52 -0.10	36.46 -0.48 -0.04	33.59 -0.33 -0.07	39.39 -0.17 0.00	36.60 -0.12 0.00	36.84 -0.11 0.00	43.50 -0.07 0.00	44.45 -0.04 0.00	44.41 -0.16 0.00	42.97 -0.17 0.00	48.38 -0.05 0.00	53.97 -0.09 0.00	54.97 -0.12 0.00	60.46 0.09 0.00	60.69 0.27 0.00	83.90 0.37 0.00	47.47 0.10 0.00	40.89 -0.06 0.00	36.47 -0.17 0.00	39.98 -0.21 0.00	37.34 -0.25 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	34.87 -1.87 0.00	34.13 -0.64 -0.86	23.96 -0.57 -4.01	34.41 -2.39 -0.21	34.82 -2.15 -0.08	33.28 -0.71 -0.14	38.51 -1.05 0.00	36.43 -0.29 0.00	36.42 -0.54 0.00	42.81 -0.76 0.00	44.35 -0.14 0.00	45.09 0.52 0.00	46.10 0.64 -2.32	80.83 0.91 -31.50	89.45 0.94 -34.44	80.87 0.61 -25.17	115.14 0.58 -54.19	78.06 -0.26 -17.89	81.76 -2.02 -0.26	46.20 -1.17 0.00	39.93 -1.03 0.00	35.70 -0.95 0.00	40.14 -0.05 0.00	37.69 0.03 -0.07
SELKIRK___I 23801	38.29 1.57 0.00	41.12 1.46 -5.76	48.20 0.91 -26.77	39.64 1.63 -1.43	39.08 1.67 -0.51	36.44 1.65 -0.93	41.36 1.78 -0.02	38.03 1.31 0.00	38.43 1.47 0.00	45.21 1.64 0.00	46.03 1.54 0.00	45.93 1.37 0.00	44.51 1.37 0.00	49.89 1.46 0.00	55.63 1.57 0.00	56.64 1.55 0.00	61.98 1.61 0.00	62.00 1.57 0.00	85.92 2.40 0.00	48.95 1.58 0.00	42.47 1.52 0.00	38.14 1.50 0.00	41.77 1.58 0.00	40.00 1.62 -0.79
SELKIRK___II 23799	38.22 1.49 0.00	41.49 1.34 -6.24	50.40 0.84 -29.04	39.61 1.47 -1.55	38.97 1.51 -0.56	36.39 1.52 -1.01	41.23 1.65 -0.02	38.05 1.33 0.00	38.35 1.39 0.00	45.12 1.55 0.00	45.96 1.46 0.00	45.97 1.41 0.00	44.54 1.40 0.00	49.93 1.50 0.00	55.69 1.63 0.00	56.72 1.63 0.00	62.10 1.73 0.00	62.09 1.66 0.00	86.06 2.54 0.00	48.94 1.58 0.00	42.48 1.53 0.00	38.15 1.50 0.00	41.75 1.57 0.00	40.08 1.54 -0.94
SENECA OSWGO___HYD 24041	36.33 -0.41 0.00	34.11 -0.27 -0.47	22.51 -0.20 -2.20	36.16 -0.54 -0.12	36.39 -0.55 -0.04	33.58 -0.35 -0.08	39.21 -0.35 0.00	36.47 -0.25 0.00	36.69 -0.27 0.00	43.27 -0.30 0.00	44.25 -0.25 0.00	44.38 -0.18 0.00	43.03 -0.11 0.00	48.33 -0.09 0.00	53.97 -0.09 0.00	54.98 -0.10 0.00	60.33 -0.04 0.00	60.33 -0.10 0.00	83.28 -0.24 0.00	47.21 -0.16 0.00	40.80 -0.15 0.00	36.39 -0.25 0.00	39.88 -0.31 0.00	37.21 -0.38 0.00
SENECA___ENERGY 23797	36.83 0.10 0.00	34.94 0.34 -0.70	23.94 0.15 -3.27	36.68 -0.08 -0.17	36.91 -0.05 -0.06	34.35 0.38 -0.11	40.18 0.62 0.00	37.62 0.89 0.00	37.83 0.88 0.00	44.53 0.96 0.00	45.50 1.01 0.00	45.75 1.19 0.00	44.41 1.27 0.00	49.91 1.49 0.00	55.65 1.59 0.00	56.57 1.48 0.00	62.07 1.70 0.00	62.07 1.64 0.00	85.53 2.01 0.00	48.54 1.18 0.00	41.92 0.96 0.00	37.34 0.69 0.00	40.97 0.78 0.00	38.32 0.68 -0.05
SHOEMAKER___GT 23640	38.92 2.19 0.00	40.19 1.97 -4.31	41.76 1.20 -20.04	39.57 1.92 -1.07	39.21 1.93 -0.39	36.62 2.07 -0.70	42.13 2.56 -0.01	39.40 2.68 0.00	39.47 2.51 0.00	46.47 2.90 0.00	47.32 2.82 0.00	47.57 3.00 0.00	46.02 2.88 0.00	51.71 3.28 0.00	57.71 3.65 0.00	58.83 3.74 0.00	64.47 4.10 0.00	64.53 4.11 0.00	89.24 5.72 0.00	50.66 3.30 0.00	43.93 2.97 0.00	39.38 2.73 0.00	43.14 2.95 0.00	40.61 2.58 -0.44
SHOREHAM_IC_1 23715	39.76 3.03 0.00	41.41 2.81 -4.69	44.01 1.68 -21.82	40.38 2.64 -1.16	39.81 2.49 -0.42	37.13 2.51 -0.76	42.22 2.64 -0.02	39.91 3.18 0.00	40.78 3.82 0.00	47.86 4.29 0.00	48.60 4.10 0.00	48.25 3.68 0.00	46.82 3.68 0.00	52.42 4.00 0.00	58.62 4.57 0.00	60.30 5.20 0.00	66.38 6.01 0.00	66.64 6.21 0.00	92.20 8.68 0.00	52.26 4.90 0.00	45.19 4.24 0.00	40.35 3.70 0.00	44.26 4.07 0.00	40.68 2.60 -0.49
SHOREHAM_IC_2 23716	39.76 3.03 0.00	41.41 2.81 -4.69	44.01 1.68 -21.82	40.38 2.64 -1.16	39.81 2.49 -0.42	37.13 2.51 -0.76	42.22 2.64 -0.02	39.91 3.18 0.00	40.78 3.82 0.00	47.86 4.29 0.00	48.60 4.10 0.00	48.25 3.68 0.00	46.82 3.68 0.00	52.42 4.00 0.00	58.62 4.57 0.00	60.30 5.20 0.00	66.38 6.01 0.00	66.64 6.21 0.00	92.20 8.68 0.00	52.26 4.90 0.00	45.19 4.24 0.00	40.35 3.70 0.00	44.26 4.07 0.00	40.68 2.60 -0.49
SISSONVILLE___ 23735	35.59 -1.14 0.00	32.73 -1.18 0.00	19.83 -0.68 0.00	35.81 -0.77 0.00	36.21 -0.69 0.00	32.77 -1.09 0.00	38.14 -1.42 0.00	34.97 -1.75 0.00	35.16 -1.80 0.00	41.55 -2.02 0.00	42.68 -1.81 0.00	42.45 -2.12 0.00	40.87 -2.28 0.00	45.93 -2.50 0.00	51.14 -2.92 0.00	52.20 -2.89 0.00	57.29 -3.08 0.00	57.74 -2.69 0.00	79.99 -3.53 0.00	45.38 -1.98 0.00	38.98 -1.98 0.00	34.93 -1.72 0.00	38.73 -1.45 0.00	36.25 -1.30 0.04

SITHE_IND_GS1 24169	35.97 -0.76 0.00	33.70 -0.60 -0.40	21.98 -0.39 -1.87	35.83 -0.85 -0.10	36.06 -0.88 -0.04	33.21 -0.71 -0.06	38.74 -0.82 0.00	36.00 -0.73 0.00	36.21 -0.75 0.00	42.69 -0.88 0.00	43.64 -0.85 0.00	43.78 -0.79 0.00	42.42 -0.72 0.00	47.64 -0.78 0.00	53.20 -0.86 0.00	54.19 -0.90 0.00	59.45 -0.92 0.00	59.44 -0.99 0.00	82.05 -1.48 0.00	46.52 -0.85 0.00	40.19 -0.77 0.00	35.91 -0.74 0.00	39.38 -0.80 0.00	36.80 -0.79 0.00
SITHE_IND_GS2 24170	35.97 -0.76 0.00	33.70 -0.60 -0.40	21.98 -0.39 -1.87	35.83 -0.85 -0.10	36.06 -0.88 -0.04	33.21 -0.71 -0.06	38.74 -0.82 0.00	36.00 -0.73 0.00	36.21 -0.75 0.00	42.69 -0.88 0.00	43.64 -0.85 0.00	43.78 -0.79 0.00	42.42 -0.72 0.00	47.64 -0.78 0.00	53.20 -0.86 0.00	54.19 -0.90 0.00	59.45 -0.92 0.00	59.44 -0.99 0.00	82.05 -1.48 0.00	46.52 -0.85 0.00	40.19 -0.77 0.00	35.91 -0.74 0.00	39.38 -0.80 0.00	36.80 -0.79 0.00
SITHE_IND_GS3 24171	35.97 -0.76 0.00	33.70 -0.60 -0.40	21.98 -0.39 -1.87	35.83 -0.85 -0.10	36.06 -0.88 -0.04	33.21 -0.71 -0.06	38.74 -0.82 0.00	36.00 -0.73 0.00	36.21 -0.75 0.00	42.69 -0.88 0.00	43.64 -0.85 0.00	43.78 -0.79 0.00	42.42 -0.72 0.00	47.64 -0.78 0.00	53.20 -0.86 0.00	54.19 -0.90 0.00	59.45 -0.92 0.00	59.44 -0.99 0.00	82.05 -1.48 0.00	46.52 -0.85 0.00	40.19 -0.77 0.00	35.91 -0.74 0.00	39.38 -0.80 0.00	36.80 -0.79 0.00
SITHE_IND_GS4 24172	35.97 -0.76 0.00	33.70 -0.60 -0.40	21.98 -0.39 -1.87	35.83 -0.85 -0.10	36.06 -0.88 -0.04	33.21 -0.71 -0.06	38.74 -0.82 0.00	36.00 -0.73 0.00	36.21 -0.75 0.00	42.69 -0.88 0.00	43.64 -0.85 0.00	43.78 -0.79 0.00	42.42 -0.72 0.00	47.64 -0.78 0.00	53.20 -0.86 0.00	54.19 -0.90 0.00	59.45 -0.92 0.00	59.44 -0.99 0.00	82.05 -1.48 0.00	46.52 -0.85 0.00	40.19 -0.77 0.00	35.91 -0.74 0.00	39.38 -0.80 0.00	36.80 -0.79 0.00
SITHE___BATAVIA 24024	35.93 -0.80 0.00	34.83 0.16 -0.77	23.99 -0.09 -3.57	35.41 -1.36 -0.19	35.86 -1.11 -0.07	34.14 0.15 -0.12	39.59 0.03 0.00	37.33 0.61 0.00	37.40 0.44 0.00	43.98 0.41 0.00	45.46 0.97 0.00	46.06 1.49 0.00	44.49 1.62 0.27	46.81 2.07 3.69	52.39 2.35 4.02	53.65 2.16 3.60	56.37 2.34 6.34	59.55 1.76 2.64	84.62 1.13 0.04	48.02 0.66 0.00	41.40 0.44 0.00	36.93 0.28 0.00	41.28 1.10 0.00	38.66 1.01 -0.06
SITHE___INDEPEND 23800	35.97 -0.76 0.00	33.70 -0.60 -0.40	21.98 -0.39 -1.87	35.83 -0.85 -0.10	36.06 -0.88 -0.04	33.21 -0.71 -0.06	38.74 -0.82 0.00	36.00 -0.73 0.00	36.21 -0.75 0.00	42.69 -0.88 0.00	43.64 -0.85 0.00	43.78 -0.79 0.00	42.42 -0.72 0.00	47.64 -0.78 0.00	53.20 -0.86 0.00	54.19 -0.90 0.00	59.45 -0.92 0.00	59.44 -0.99 0.00	82.05 -1.48 0.00	46.52 -0.85 0.00	40.19 -0.77 0.00	35.91 -0.74 0.00	39.38 -0.80 0.00	36.80 -0.79 0.00
SITHE___MASSENA 23902	35.95 -0.78 0.00	33.10 -0.81 0.00	20.03 -0.48 0.00	36.06 -0.52 0.00	36.45 -0.45 0.00	33.08 -0.78 0.00	38.54 -1.02 0.00	35.73 -0.99 0.00	35.99 -0.97 0.00	42.49 -1.08 0.00	43.55 -0.94 0.00	43.51 -1.06 0.00	41.92 -1.23 0.00	47.00 -1.42 0.00	52.47 -1.59 0.00	53.54 -1.55 0.00	58.69 -1.68 0.00	58.99 -1.44 0.00	81.55 -1.97 0.00	46.18 -1.18 0.00	39.76 -1.19 0.00	35.55 -1.09 0.00	39.17 -1.02 0.00	36.69 -0.87 0.04
SITHE___OGDNSBRG 24021	36.47 -0.26 0.00	33.57 -0.33 0.00	20.31 -0.20 0.00	36.55 -0.04 0.00	36.96 0.06 0.00	33.59 -0.26 0.00	39.21 -0.35 0.00	36.33 -0.39 0.00	36.58 -0.38 0.00	43.18 -0.39 0.00	44.30 -0.20 0.00	44.21 -0.36 0.00	42.60 -0.54 0.00	47.71 -0.71 0.00	53.26 -0.80 0.00	54.37 -0.72 0.00	59.71 -0.66 0.00	60.07 -0.36 0.00	83.11 -0.41 0.00	46.80 -0.56 0.00	40.24 -0.72 0.00	35.93 -0.71 0.00	39.61 -0.57 0.00	37.06 -0.49 0.04
SITHE___STERLING 23777	37.46 0.73 0.00	34.89 0.74 -0.24	22.06 0.42 -1.13	37.30 0.66 -0.06	37.60 0.68 -0.02	34.69 0.80 -0.04	40.72 1.17 0.00	37.94 1.22 0.00	38.27 1.31 0.00	45.11 1.54 0.00	46.08 1.59 0.00	46.11 1.54 0.00	44.50 1.36 0.00	50.05 1.62 0.00	55.91 1.85 0.00	56.98 1.89 0.00	62.82 2.45 0.00	63.05 2.62 0.00	87.00 3.47 0.00	49.22 1.86 0.00	42.46 1.50 0.00	37.81 1.17 0.00	41.39 1.20 0.00	38.55 0.96 0.00
SOUTH CAIRO___GT 23612	38.78 2.05 0.00	40.94 1.82 -5.21	45.87 1.12 -24.23	39.78 1.90 -1.29	39.32 1.95 -0.47	36.73 2.03 -0.85	41.98 2.40 -0.02	39.15 2.43 0.00	39.22 2.26 0.00	46.07 2.50 0.00	47.00 2.51 0.00	47.38 2.81 0.00	45.83 2.69 0.00	51.31 2.88 0.00	57.27 3.21 0.00	58.48 3.39 0.00	63.97 3.60 0.00	64.13 3.70 0.00	89.18 5.66 0.00	50.68 3.31 0.00	43.90 2.95 0.00	39.35 2.70 0.00	42.98 2.79 0.00	40.74 2.53 -0.62
SOUTH HAMPTN___IC 23720	40.25 3.52 0.00	41.84 3.24 -4.69	44.26 1.93 -21.82	40.83 3.08 -1.16	40.27 2.96 -0.42	37.61 2.99 -0.76	42.84 3.27 -0.02	40.49 3.77 0.00	41.35 4.39 0.00	48.58 5.02 0.00	49.36 4.86 0.00	49.08 4.51 0.00	47.64 4.50 0.00	53.33 4.90 0.00	59.67 5.60 0.00	61.34 6.25 0.00	67.56 7.18 0.00	67.78 7.36 0.00	93.69 10.17 0.00	53.10 5.74 0.00	45.89 4.93 0.00	40.92 4.28 0.00	44.84 4.65 0.00	41.25 3.17 -0.49
SOUTHOLD___IC 23719	40.79 4.06 0.00	42.35 3.75 -4.69	44.54 2.21 -21.82	41.33 3.59 -1.16	40.77 3.45 -0.42	38.11 3.49 -0.76	43.48 3.91 -0.02	41.12 4.40 0.00	42.04 5.08 0.00	49.43 5.86 0.00	50.21 5.71 0.00	49.94 5.38 0.00	48.50 5.35 0.00	54.26 5.84 0.00	60.74 6.68 0.00	62.45 7.36 0.00	68.85 8.48 0.00	69.15 8.72 0.00	95.53 12.01 0.00	54.13 6.76 0.00	46.70 5.75 0.00	41.59 4.94 0.00	45.53 5.34 0.00	41.83 3.75 -0.49
ST LAWRENCE____ 23600	35.67 -1.06 0.00	32.83 -1.07 0.00	19.86 -0.65 0.00	35.69 -0.89 0.00	36.05 -0.85 0.00	32.80 -1.06 0.00	38.21 -1.35 0.00	35.35 -1.37 0.00	35.64 -1.32 0.00	42.06 -1.51 0.00	43.07 -1.42 0.00	43.05 -1.52 0.00	41.50 -1.64 0.00	46.53 -1.90 0.00	51.97 -2.09 0.00	53.02 -2.08 0.00	58.10 -2.27 0.00	58.34 -2.09 0.00	80.63 -2.89 0.00	45.70 -1.66 0.00	39.37 -1.58 0.00	35.20 -1.44 0.00	38.70 -1.49 0.00	36.26 -1.29 0.04
STATION_5_MISC_HYD 23604	36.79 0.06 0.00	35.04 0.49 -0.65	23.73 0.20 -3.02	36.45 -0.30 -0.16	36.75 -0.20 -0.06	34.39 0.43 -0.10	40.10 0.54 0.00	37.57 0.85 0.00	37.74 0.79 0.00	44.47 0.90 0.00	45.79 1.30 0.00	46.21 1.64 0.00	44.82 1.72 0.04	49.92 2.03 0.53	55.80 2.32 0.58	56.87 2.27 0.49	61.96 2.51 0.92	62.28 2.21 0.36	85.89 2.37 0.01	48.69 1.33 0.00	42.00 1.05 0.00	37.46 0.81 0.00	41.36 1.18 0.00	38.65 1.01 -0.05
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	37.14 0.41 0.00	35.28 0.71 -0.66	23.94 0.36 -3.07	36.87 0.12 -0.16	37.15 0.19 -0.06	34.66 0.70 -0.11	40.51 0.95 0.00	37.94 1.22 0.00	38.15 1.19 0.00	44.92 1.35 0.00	46.05 1.55 0.00	46.38 1.81 0.00	44.98 1.86 0.02	50.35 2.13 0.21	56.42 2.36 0.00	57.12 2.28 0.26	62.62 2.60 0.34	62.62 2.40 0.21	86.39 2.87 0.00	49.06 1.70 0.00	42.33 1.38 0.00	37.68 1.04 0.00	41.47 1.28 0.00	38.73 1.09 -0.05

STA_56_34_KV_BUS2_REV_LBMP_B 345033	36.79 0.06 0.00	35.01 0.46 -0.65	23.70 0.18 -3.01	36.46 -0.28 -0.16	36.76 -0.20 -0.06	34.37 0.41 -0.10	40.09 0.53 0.00	37.54 0.82 0.00	37.74 0.78 0.00	44.48 0.91 0.00	45.78 1.28 0.00	46.19 1.63 0.00	44.82 1.71 0.04	49.97 2.02 0.48	55.84 2.29 0.52	56.89 2.24 0.44	62.04 2.49 0.83	62.32 2.21 0.32	85.92 2.40 0.00	48.72 1.36 0.00	42.01 1.05 0.00	37.46 0.81 0.00	41.33 1.15 0.00	38.62 0.98 -0.05
STEEL___WIND 323596	35.38 -1.35 0.00	34.60 -0.19 -0.88	24.32 -0.31 -4.12	34.92 -1.88 -0.22	35.35 -1.62 -0.08	33.75 -0.25 -0.14	39.14 -0.43 0.00	37.10 0.38 0.00	37.11 0.15 0.00	43.64 0.07 0.00	45.14 0.65 0.00	45.91 1.34 0.00	46.74 1.52 -2.08	78.73 1.97 -28.33	87.18 2.12 -31.00	81.10 1.78 -24.23	110.95 1.85 -48.73	78.75 0.97 -17.35	83.44 -0.34 -0.25	47.05 -0.32 0.00	40.65 -0.30 0.00	36.28 -0.37 0.00	40.69 0.50 0.00	38.16 0.49 -0.07
STEBEN_REC_LFGE 323667	36.92 0.19 0.00	35.77 0.72 -1.14	26.13 0.31 -5.30	36.67 -0.19 -0.28	37.15 0.15 -0.10	35.04 1.00 -0.18	40.90 1.34 0.00	38.68 1.95 0.00	38.79 1.84 0.00	45.67 2.10 0.00	46.81 2.32 0.00	47.40 2.83 0.00	46.56 2.88 -0.54	59.14 3.38 -7.34	65.73 3.67 -8.00	65.14 3.45 -6.60	76.71 3.72 -12.63	68.43 3.22 -4.78	87.09 3.50 -0.07	49.02 1.66 0.00	42.29 1.33 0.00	37.50 0.85 0.00	41.52 1.34 0.00	38.82 1.13 -0.10
STONY___BROOK 24151	40.08 3.35 0.00	41.59 2.99 -4.69	44.11 1.79 -21.82	40.58 2.83 -1.16	40.01 2.70 -0.42	37.46 2.84 -0.76	42.79 3.21 -0.02	40.44 3.72 0.00	41.11 4.15 0.00	48.28 4.72 0.00	49.10 4.61 0.00	49.05 4.48 0.00	47.61 4.47 0.00	53.28 4.86 0.00	59.59 5.52 0.00	61.20 6.11 0.00	67.36 6.99 0.00	67.54 7.11 0.00	93.34 9.81 0.00	52.88 5.52 0.00	45.75 4.80 0.00	40.86 4.22 0.00	44.68 4.50 0.00	41.25 3.17 -0.49
STURGEON_POOL_HYD 23609	39.04 2.31 0.00	40.78 2.05 -4.82	44.19 1.24 -22.44	39.77 1.99 -1.20	39.33 2.00 -0.43	36.80 2.16 -0.78	42.28 2.70 -0.02	39.98 3.26 0.00	39.65 2.69 0.00	46.64 3.07 0.00	47.53 3.04 0.00	48.32 3.75 0.00	46.83 3.68 0.00	52.63 4.21 0.00	58.75 4.69 0.00	59.92 4.82 0.00	65.63 5.26 0.00	65.66 5.23 0.00	90.80 7.28 0.00	51.55 4.19 0.00	44.69 3.74 0.00	40.07 3.42 0.00	43.83 3.65 0.00	41.24 3.13 -0.52
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.17 2.44 0.00	40.50 2.20 -4.40	42.31 1.34 -20.46	39.79 2.12 -1.09	39.40 2.11 -0.39	36.85 2.28 -0.71	42.40 2.83 -0.01	39.68 2.96 0.00	39.71 2.75 0.00	46.75 3.18 0.00	47.59 3.10 0.00	47.86 3.29 0.00	46.35 3.21 0.00	52.12 3.70 0.00	58.21 4.14 0.00	59.33 4.24 0.00	64.97 4.60 0.00	64.97 4.55 0.00	89.85 6.33 0.00	51.00 3.63 0.00	44.24 3.28 0.00	39.68 3.04 0.00	43.46 3.27 0.00	40.90 2.86 -0.45
SYNERGY___BIOGAS 323694	35.93 -0.80 0.00	34.83 0.16 -0.77	23.99 -0.09 -3.57	35.41 -1.36 -0.19	35.86 -1.11 -0.07	34.14 0.15 -0.12	39.59 0.03 0.00	37.33 0.61 0.00	37.40 0.44 0.00	43.98 0.41 0.00	45.46 0.97 0.00	46.06 1.49 0.00	44.49 1.62 0.27	46.81 2.07 3.69	52.39 2.35 4.02	53.65 2.16 3.60	56.37 2.34 6.34	59.55 1.76 2.64	84.62 1.13 0.04	48.02 0.66 0.00	41.40 0.44 0.00	36.93 0.28 0.00	41.28 1.10 0.00	38.66 1.01 -0.06
SYRACUSE___ENERGY_ST1 323597	36.75 0.02 0.00	34.62 0.13 -0.58	23.25 0.05 -2.68	36.61 -0.11 -0.14	36.84 -0.11 -0.05	34.03 0.08 -0.09	39.72 0.16 0.00	37.00 0.27 0.00	37.21 0.25 0.00	43.86 0.30 0.00	44.83 0.34 0.00	44.97 0.40 0.00	43.62 0.48 0.00	49.03 0.60 0.00	54.76 0.70 0.00	55.77 0.67 0.00	61.18 0.81 0.00	61.18 0.75 0.00	84.44 0.92 0.00	47.85 0.48 0.00	41.33 0.38 0.00	36.89 0.25 0.00	40.44 0.25 0.00	37.78 0.15 -0.04
SYRACUSE___ENERGY_ST2 323598	36.75 0.02 0.00	34.62 0.13 -0.58	23.25 0.05 -2.68	36.61 -0.11 -0.14	36.84 -0.11 -0.05	34.03 0.08 -0.09	39.72 0.16 0.00	37.00 0.27 0.00	37.21 0.25 0.00	43.86 0.30 0.00	44.83 0.34 0.00	44.97 0.40 0.00	43.62 0.48 0.00	49.03 0.60 0.00	54.76 0.70 0.00	55.77 0.67 0.00	61.18 0.81 0.00	61.18 0.75 0.00	84.44 0.92 0.00	47.85 0.48 0.00	41.33 0.38 0.00	36.89 0.25 0.00	40.44 0.25 0.00	37.78 0.15 -0.04
SYRACUSE___POWER 24017	36.78 0.04 0.00	34.64 0.14 -0.60	23.33 0.05 -2.76	36.61 -0.11 -0.15	36.84 -0.11 -0.05	34.04 0.08 -0.10	39.74 0.18 0.00	37.02 0.30 0.00	37.26 0.30 0.00	43.92 0.35 0.00	44.91 0.42 0.00	45.06 0.49 0.00	43.70 0.56 0.00	49.12 0.70 0.00	54.85 0.79 0.00	55.89 0.80 0.00	61.33 0.96 0.00	61.29 0.86 0.00	84.59 1.07 0.00	47.91 0.55 0.00	41.42 0.47 0.00	36.94 0.29 0.00	40.50 0.32 0.00	37.81 0.18 -0.04
TRIGEN___CC 323695	39.82 3.09 0.00	41.31 2.71 -4.69	43.95 1.63 -21.82	40.30 2.55 -1.16	39.81 2.49 -0.42	37.34 2.72 -0.76	42.77 3.19 -0.02	40.24 3.52 0.00	40.60 3.64 0.00	47.69 4.12 0.00	48.57 4.07 0.00	48.73 4.16 0.00	47.27 4.13 0.00	53.05 4.62 0.00	59.31 5.25 0.00	60.66 5.57 0.00	66.54 6.17 0.00	66.52 6.09 0.00	91.78 8.26 0.00	52.05 4.69 0.00	45.13 4.18 0.00	40.44 3.79 0.00	44.23 4.05 0.00	41.20 3.12 -0.49
UNION___PROCESSING_DRP 323587	36.72 -0.02 0.00	34.99 0.43 -0.65	23.71 0.16 -3.04	36.39 -0.36 -0.16	36.69 -0.26 -0.06	34.33 0.37 -0.11	40.03 0.47 0.00	37.51 0.78 0.00	37.68 0.73 0.00	44.38 0.82 0.00	45.71 1.21 0.00	46.14 1.57 0.00	44.76 1.65 0.03	49.94 1.95 0.43	55.82 2.23 0.47	56.87 2.17 0.40	62.02 2.40 0.75	62.23 2.09 0.29	85.73 2.21 0.00	48.61 1.24 0.00	41.92 0.97 0.00	37.39 0.75 0.00	41.31 1.12 0.00	38.60 0.96 -0.05
UPPER HUDSON___HYD 24058	39.30 2.57 0.00	43.20 2.39 -6.91	54.13 1.47 -32.15	40.87 2.58 -1.72	40.21 2.70 -0.62	37.67 2.70 -1.12	42.70 3.12 -0.02	39.35 2.63 0.00	39.35 2.39 0.00	46.27 2.70 0.00	46.75 2.25 0.00	46.45 1.88 0.00	44.93 1.79 0.00	50.25 1.82 0.00	55.93 1.87 0.00	57.21 2.11 0.00	62.39 2.02 0.00	63.07 2.64 0.00	87.68 4.16 0.00	49.84 2.47 0.00	43.07 2.12 0.00	39.36 2.72 0.00	43.23 3.04 0.00	41.83 3.01 -1.23
UPPER RAQUET___HYD 24056	35.59 -1.14 0.00	32.73 -1.18 0.00	19.83 -0.68 0.00	35.81 -0.77 0.00	36.21 -0.69 0.00	32.77 -1.09 0.00	38.14 -1.42 0.00	34.97 -1.75 0.00	35.16 -1.80 0.00	41.55 -2.02 0.00	42.68 -1.81 0.00	42.45 -2.12 0.00	40.87 -2.28 0.00	45.93 -2.50 0.00	51.14 -2.92 0.00	52.20 -2.89 0.00	57.29 -3.08 0.00	57.74 -2.69 0.00	79.99 -3.53 0.00	45.38 -1.98 0.00	38.98 -1.98 0.00	34.93 -1.72 0.00	38.73 -1.45 0.00	36.25 -1.30 0.04
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.41 1.67 0.00	37.40 1.58 -1.91	30.37 0.97 -8.89	38.67 1.62 -0.47	38.68 1.61 -0.17	35.80 1.63 -0.31	41.65 2.09 -0.01	38.77 2.04 0.00	38.98 2.02 0.00	45.90 2.33 0.00	46.79 2.30 0.00	46.90 2.33 0.00	45.50 2.33 -0.03	51.47 2.64 -0.40	57.41 2.91 -0.44	58.41 2.96 -0.36	64.34 3.27 -0.70	63.84 3.15 -0.26	87.90 4.38 0.00	49.84 2.47 0.00	43.19 2.23 0.00	38.62 1.98 0.00	42.30 2.11 0.00	39.72 1.90 -0.22

VISCHER___FERRY HYD 24020	38.76 2.03 0.00	42.45 1.87 -6.68	52.74 1.16 -31.07	40.28 2.05 -1.66	39.64 2.15 -0.60	37.06 2.13 -1.08	41.92 2.34 -0.02	38.62 1.90 0.00	38.84 1.88 0.00	45.74 2.17 0.00	46.52 2.03 0.00	46.51 1.94 0.00	45.06 1.91 0.00	50.43 2.01 0.00	56.22 2.16 0.00	57.23 2.14 0.00	62.61 2.24 0.00	62.76 2.33 0.00	87.05 3.53 0.00	49.55 2.18 0.00	42.99 2.04 0.00	38.71 2.07 0.00	42.42 2.23 0.00	41.02 2.29 -1.13
V_CMM_10_SYNC_DSASP 323787	35.78 -0.95 0.00	32.94 -0.96 0.00	19.92 -0.59 0.00	35.79 -0.79 0.00	36.16 -0.74 0.00	32.90 -0.96 0.00	38.33 -1.23 0.00	35.47 -1.25 0.00	35.75 -1.21 0.00	42.21 -1.36 0.00	43.22 -1.27 0.00	43.21 -1.36 0.00	41.66 -1.48 0.00	46.69 -1.73 0.00	52.15 -1.91 0.00	53.20 -1.89 0.00	58.32 -2.05 0.00	58.54 -1.89 0.00	80.95 -2.57 0.00	45.86 -1.51 0.00	39.50 -1.45 0.00	35.32 -1.33 0.00	38.83 -1.36 0.00	36.38 -1.17 0.04
V_CMP_10_SYNC_DSASP 323788	36.61 -0.12 0.00	33.73 -0.18 0.00	20.42 -0.09 0.00	36.63 0.05 0.00	37.06 0.16 0.00	33.89 0.04 0.00	39.42 -0.14 0.00	36.52 -0.21 0.00	36.84 -0.11 0.00	43.46 -0.11 0.00	44.59 0.10 0.00	44.62 0.05 0.00	43.03 -0.11 0.00	48.24 -0.18 0.00	53.92 -0.14 0.00	54.93 -0.16 0.00	60.10 -0.27 0.00	60.55 0.13 0.00	83.82 0.30 0.00	47.38 0.01 0.00	40.59 -0.37 0.00	36.07 -0.58 0.00	39.60 -0.58 0.00	37.21 -0.34 0.04
V_F_30_SYNC_DSASP 323786	38.37 1.64 0.00	41.91 1.48 -6.53	51.81 0.92 -30.38	39.81 1.61 -1.62	39.16 1.68 -0.58	36.60 1.69 -1.06	41.40 1.82 -0.02	38.11 1.39 0.00	38.41 1.45 0.00	45.19 1.63 0.00	46.01 1.52 0.00	46.04 1.47 0.00	44.62 1.47 0.00	49.99 1.57 0.00	55.76 1.69 0.00	56.79 1.70 0.00	62.22 1.85 0.00	62.24 1.81 0.00	86.30 2.77 0.00	49.07 1.71 0.00	42.58 1.63 0.00	38.26 1.61 0.00	41.85 1.66 0.00	40.28 1.63 -1.06
V_XM_10_SYNC_DSASP 323789	36.61 -0.12 0.00	33.73 -0.18 0.00	20.42 -0.09 0.00	36.63 0.05 0.00	37.06 0.16 0.00	33.89 0.04 0.00	39.42 -0.14 0.00	36.52 -0.21 0.00	36.84 -0.11 0.00	43.46 -0.11 0.00	44.59 0.10 0.00	44.62 0.05 0.00	43.03 -0.11 0.00	48.24 -0.18 0.00	53.92 -0.14 0.00	54.93 -0.16 0.00	60.10 -0.27 0.00	60.55 0.13 0.00	83.82 0.30 0.00	47.38 0.01 0.00	40.59 -0.37 0.00	36.07 -0.58 0.00	39.60 -0.58 0.00	37.21 -0.34 0.04
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.54 2.81 0.00	40.98 2.54 -4.54	43.17 1.54 -21.12	40.15 2.44 -1.13	39.73 2.43 -0.41	37.21 2.62 -0.74	42.81 3.24 -0.02	40.06 3.34 0.00	40.06 3.10 0.00	47.18 3.61 0.00	48.00 3.51 0.00	48.28 3.71 0.00	46.77 3.63 0.00	52.61 4.18 0.00	58.74 4.68 0.00	59.88 4.79 0.00	65.57 5.19 0.00	65.54 5.11 0.00	90.58 7.05 0.00	51.43 4.07 0.00	44.63 3.68 0.00	40.06 3.42 0.00	43.89 3.70 0.00	41.29 3.23 -0.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.92 3.19 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.43 2.69 -1.16	40.00 2.68 -0.42	37.52 2.90 -0.76	43.15 3.58 -0.02	40.44 3.72 0.00	40.53 3.57 0.00	47.70 4.13 0.00	48.53 4.04 0.00	48.82 4.25 0.00	47.33 4.18 0.00	53.24 4.81 0.00	59.45 5.39 0.00	60.64 5.55 0.00	66.28 5.91 0.00	66.17 5.75 0.00	91.40 7.88 0.00	51.88 4.51 0.00	45.01 4.05 0.00	40.41 3.77 0.00	44.24 4.05 0.00	41.56 3.48 -0.49
WADING RIVER_IC_1 23522	39.72 2.99 0.00	41.39 2.80 -4.69	43.99 1.66 -21.82	40.37 2.62 -1.16	39.79 2.47 -0.42	37.10 2.48 -0.76	42.17 2.59 -0.02	39.85 3.13 0.00	40.74 3.78 0.00	47.82 4.25 0.00	48.57 4.08 0.00	48.21 3.64 0.00	46.78 3.64 0.00	52.37 3.94 0.00	58.57 4.51 0.00	60.24 5.15 0.00	66.32 5.95 0.00	66.57 6.15 0.00	92.09 8.57 0.00	52.20 4.83 0.00	45.13 4.17 0.00	40.30 3.65 0.00	44.22 4.03 0.00	40.63 2.55 -0.49
WADING RIVER_IC_2 23547	39.72 2.99 0.00	41.39 2.80 -4.69	43.99 1.66 -21.82	40.37 2.62 -1.16	39.79 2.47 -0.42	37.10 2.48 -0.76	42.17 2.59 -0.02	39.85 3.13 0.00	40.74 3.78 0.00	47.82 4.25 0.00	48.57 4.08 0.00	48.21 3.64 0.00	46.78 3.64 0.00	52.37 3.94 0.00	58.57 4.51 0.00	60.24 5.15 0.00	66.32 5.95 0.00	66.57 6.15 0.00	92.09 8.57 0.00	52.20 4.83 0.00	45.13 4.17 0.00	40.30 3.65 0.00	44.22 4.03 0.00	40.63 2.55 -0.49
WADING RIVER_IC_3 23601	39.72 2.99 0.00	41.39 2.80 -4.69	43.99 1.66 -21.82	40.37 2.62 -1.16	39.79 2.47 -0.42	37.10 2.48 -0.76	42.17 2.59 -0.02	39.85 3.13 0.00	40.74 3.78 0.00	47.82 4.25 0.00	48.57 4.08 0.00	48.21 3.64 0.00	46.78 3.64 0.00	52.37 3.94 0.00	58.57 4.51 0.00	60.24 5.15 0.00	66.32 5.95 0.00	66.57 6.15 0.00	92.09 8.57 0.00	52.20 4.83 0.00	45.13 4.17 0.00	40.30 3.65 0.00	44.22 4.03 0.00	40.63 2.55 -0.49
WALDEN___HYDRO 24148	39.29 2.56 0.00	40.81 2.29 -4.61	43.33 1.39 -21.43	39.94 2.21 -1.14	39.53 2.21 -0.41	37.00 2.40 -0.75	42.56 2.99 -0.02	39.91 3.19 0.00	39.91 2.95 0.00	46.97 3.40 0.00	47.77 3.28 0.00	48.12 3.55 0.00	46.58 3.44 0.00	52.36 3.93 0.00	58.44 4.38 0.00	59.65 4.56 0.00	65.37 5.00 0.00	65.44 5.01 0.00	90.53 7.00 0.00	51.38 4.01 0.00	44.52 3.57 0.00	39.93 3.28 0.00	43.71 3.52 0.00	41.14 3.06 -0.48
WARRENSBURG___ 23737	39.30 2.57 0.00	43.20 2.39 -6.91	54.13 1.47 -32.15	40.87 2.58 -1.72	40.21 2.70 -0.62	37.67 2.70 -1.12	42.70 3.12 -0.02	39.35 2.63 0.00	39.35 2.39 0.00	46.27 2.70 0.00	46.75 2.25 0.00	46.45 1.88 0.00	44.93 1.79 0.00	50.25 1.82 0.00	55.93 1.87 0.00	57.21 2.11 0.00	62.39 2.02 0.00	63.07 2.64 0.00	87.68 4.16 0.00	49.84 2.47 0.00	43.07 2.12 0.00	39.36 2.72 0.00	43.23 3.04 0.00	41.83 3.01 -1.23
WATERSIDE___6 8 9 23538	39.93 3.20 0.00	41.46 2.86 -4.69	44.03 1.70 -21.82	40.47 2.73 -1.16	40.05 2.73 -0.42	37.57 2.95 -0.76	43.24 3.66 -0.02	40.51 3.79 0.00	40.59 3.63 0.00	47.77 4.21 0.00	48.58 4.08 0.00	48.89 4.32 0.00	47.39 4.25 0.00	53.32 4.89 0.00	59.48 5.42 0.00	60.65 5.55 0.00	66.25 5.88 0.00	66.11 5.68 0.00	91.27 7.74 0.00	51.96 4.60 0.00	45.09 4.13 0.00	40.52 3.87 0.00	44.32 4.13 0.00	41.65 3.57 -0.49
WDELAWARE___HYD 323627	40.57 3.84 0.00	41.57 3.52 -4.15	41.92 2.12 -19.30	41.11 3.49 -1.03	40.86 3.59 -0.37	38.25 3.73 -0.67	44.16 4.59 -0.01	41.40 4.68 0.00	41.33 4.38 0.00	48.62 5.05 0.00	49.68 5.19 0.00	50.22 5.65 0.00	48.65 5.50 0.00	54.59 6.17 0.00	60.91 6.85 0.00	62.18 7.10 0.00	68.24 7.87 0.00	68.31 7.88 0.00	94.54 11.01 0.00	53.61 6.25 0.00	46.43 5.47 0.00	41.54 4.90 0.00	45.43 5.24 0.00	42.67 4.65 -0.43
WEST BABYLON___IC 23714	40.39 3.66 0.00	41.81 3.22 -4.69	44.26 1.93 -21.82	40.80 3.06 -1.16	40.18 2.86 -0.42	37.69 3.07 -0.76	43.14 3.57 -0.02	40.73 4.01 0.00	41.30 4.35 0.00	48.49 4.93 0.00	49.42 4.93 0.00	49.49 4.92 0.00	47.96 4.82 0.00	53.72 5.30 0.00	60.09 6.02 0.00	61.62 6.53 0.00	67.78 7.41 0.00	67.88 7.45 0.00	93.69 10.17 0.00	53.13 5.76 0.00	46.01 5.05 0.00	41.14 4.49 0.00	44.93 4.74 0.00	41.60 3.52 -0.49

WEST CANADA___HYD 24049	36.84 0.10 0.00	34.00 0.09 0.00	20.57 0.06 0.00	36.65 0.08 0.00	36.95 0.06 0.00	33.94 0.09 0.00	39.72 0.16 0.00	36.87 0.15 0.00	37.10 0.14 0.00	43.74 0.17 0.00	44.66 0.16 0.00	44.74 0.17 0.00	43.32 0.18 0.00	48.65 0.23 0.00	54.32 0.26 0.00	55.35 0.26 0.00	60.61 0.24 0.00	60.68 0.25 0.00	83.91 0.39 0.00	47.53 0.17 0.00	41.10 0.14 0.00	36.79 0.14 0.00	40.31 0.12 0.00	37.57 0.11 0.13
WESTERN_NY_WIND 24143	35.85 -0.88 0.00	34.78 0.10 -0.78	24.00 -0.13 -3.62	35.31 -1.47 -0.19	35.77 -1.19 -0.07	34.07 0.09 -0.13	39.51 -0.05 0.00	37.25 0.53 0.00	37.32 0.36 0.00	43.88 0.32 0.00	45.37 0.87 0.00	45.96 1.39 0.00	44.38 1.52 0.28	46.62 1.97 3.78	52.17 2.22 4.12	53.42 2.03 3.71	56.06 2.20 6.50	59.31 1.60 2.71	84.38 0.90 0.04	47.91 0.54 0.00	41.29 0.33 0.00	36.83 0.18 0.00	41.20 1.02 0.00	38.60 0.95 -0.06
WESTOVER___LESR 323668	37.43 0.70 0.00	36.32 0.80 -1.61	28.46 0.44 -7.51	37.51 0.52 -0.40	37.61 0.57 -0.14	34.90 0.78 -0.26	40.59 1.03 -0.01	38.00 1.28 0.00	38.19 1.23 0.00	44.96 1.39 0.00	45.88 1.39 0.00	46.09 1.52 0.00	44.81 1.61 -0.06	51.07 1.87 -0.77	56.94 2.04 -0.84	57.80 2.01 -0.70	63.92 2.22 -1.33	62.93 2.00 -0.50	86.10 2.57 -0.01	48.67 1.31 0.00	42.22 1.27 0.00	37.62 0.97 0.00	41.30 1.12 0.00	38.71 0.97 -0.15
WETHRSFD_WT_PWR 323626	35.35 -1.38 0.00	34.47 -0.42 -0.99	24.73 -0.39 -4.61	35.09 -1.74 -0.25	35.52 -1.46 -0.09	33.71 -0.30 -0.16	39.18 -0.38 0.00	37.07 0.36 0.00	37.18 0.22 0.00	43.76 0.19 0.00	45.13 0.64 0.00	45.83 1.26 0.00	45.58 1.44 -0.99	63.76 1.82 -13.51	70.77 1.92 -14.78	69.18 1.63 -12.45	85.27 1.65 -23.25	70.38 0.95 -9.00	83.57 -0.08 -0.13	47.05 -0.32 0.00	40.58 -0.38 0.00	36.09 -0.55 0.00	40.26 0.08 0.00	37.71 0.03 -0.08
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.41 2.68 0.00	40.85 2.40 -4.55	43.12 1.46 -21.15	40.01 2.30 -1.13	39.59 2.29 -0.41	37.08 2.48 -0.74	42.64 3.06 -0.02	39.88 3.16 0.00	39.87 2.91 0.00	46.94 3.37 0.00	47.74 3.25 0.00	48.02 3.45 0.00	46.52 3.37 0.00	52.30 3.88 0.00	58.40 4.34 0.00	59.53 4.44 0.00	65.15 4.78 0.00	65.14 4.71 0.00	90.06 6.54 0.00	51.13 3.76 0.00	44.39 3.44 0.00	39.86 3.22 0.00	43.70 3.51 0.00	41.12 3.06 -0.47
YORK___WARBASSE 23770	39.89 3.16 0.00	41.42 2.83 -4.69	44.01 1.68 -21.82	40.44 2.69 -1.16	40.01 2.70 -0.42	37.54 2.93 -0.76	43.19 3.62 -0.02	40.45 3.73 0.00	40.50 3.54 0.00	47.70 4.13 0.00	48.48 3.99 0.00	48.80 4.23 0.00	47.28 4.14 0.00	53.24 4.81 0.00	59.40 5.34 0.00	60.57 5.48 0.00	66.14 5.77 0.00	66.07 5.64 0.00	91.19 7.67 0.00	51.94 4.58 0.00	45.09 4.13 0.00	40.53 3.88 0.00	44.27 4.08 0.00	41.62 3.55 -0.49