

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/17/2018

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	32.01	29.86	24.52	22.55	24.99	22.96	28.43	32.00	34.43	35.97	36.93	37.40	43.18	44.57	52.03	49.70	83.70	54.43	44.12	38.21	35.48	34.28	31.43	32.08
24138	3.10	2.78	2.20	1.98	2.24	2.05	2.62	3.07	3.41	3.60	3.77	3.82	4.27	4.41	4.82	4.66	5.50	3.32	3.42	3.41	3.25	3.15	2.71	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.02	-17.81	-6.86	-0.61	0.00	-0.39	-2.01	0.00
74TH STREET_GT_1	32.11	29.96	24.60	22.63	25.08	23.04	28.55	32.11	34.52	36.05	37.01	37.47	43.25	44.61	52.08	49.78	83.76	54.47	44.18	38.28	35.55	34.38	31.53	32.16
24260	3.20	2.87	2.28	2.05	2.32	2.13	2.71	3.18	3.51	3.69	3.85	3.89	4.33	4.46	4.87	4.74	5.55	3.36	3.48	3.47	3.32	3.24	2.81	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.02	-17.81	-6.86	-0.61	0.00	-0.39	-2.01	0.00
74TH STREET_GT_2	32.11	29.96	24.60	22.63	25.08	23.04	28.55	32.11	34.52	36.05	37.01	37.47	43.25	44.61	52.08	49.78	83.76	54.47	44.18	38.28	35.55	34.38	31.53	32.16
24261	3.20	2.87	2.28	2.05	2.32	2.13	2.71	3.18	3.51	3.69	3.85	3.89	4.33	4.46	4.87	4.74	5.55	3.36	3.48	3.47	3.32	3.24	2.81	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.02	-17.81	-6.86	-0.61	0.00	-0.39	-2.01	0.00
ADK HUDSON___FALLS	31.94	29.98	24.73	22.79	25.24	23.18	28.08	32.06	34.34	35.87	36.46	36.98	42.86	43.99	51.52	49.40	60.96	37.75	38.00	38.06	35.81	33.97	29.64	32.21
24011	3.02	2.89	2.41	2.21	2.48	2.27	2.74	3.13	3.33	3.51	3.31	3.40	3.94	3.84	4.31	4.36	5.21	3.29	3.72	3.84	3.58	3.21	2.82	3.02
	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	-1.57	-1.16	-0.45	-0.04	0.00	-0.02	-0.11	0.00
ADK RESOURCE___RCVRY	32.21	30.24	24.98	23.02	25.50	23.41	28.34	32.32	34.60	36.13	36.73	37.25	43.18	44.32	51.90	49.75	61.81	38.36	38.39	38.31	36.07	34.23	29.89	32.48
23798	3.29	3.16	2.66	2.45	2.74	2.49	3.01	3.40	3.59	3.77	3.58	3.68	4.26	4.17	4.69	4.70	5.54	3.52	3.95	4.08	3.84	3.46	3.06	3.29
	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	-2.09	-1.55	-0.60	-0.05	0.00	-0.02	-0.12	0.00
ADK S GLENS___FALLS	31.94	29.98	24.73	22.79	25.24	23.18	28.08	32.06	34.34	35.87	36.46	36.98	42.86	43.99	51.52	49.40	60.96	37.75	38.00	38.06	35.81	33.97	29.64	32.21
24028	3.02	2.89	2.41	2.21	2.48	2.27	2.74	3.13	3.33	3.51	3.31	3.40	3.94	3.84	4.31	4.36	5.21	3.29	3.72	3.84	3.58	3.21	2.82	3.02
	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	-1.57	-1.16	-0.45	-0.04	0.00	-0.02	-0.11	0.00
ADK_NYS___DAM	31.44	29.58	24.40	22.47	24.87	22.81	27.56	31.40	33.61	35.05	35.76	36.27	41.99	43.18	50.60	48.49	60.06	37.26	37.14	37.01	34.88	33.22	29.02	31.59
23527	2.52	2.49	2.08	1.89	2.11	1.90	2.23	2.47	2.60	2.69	2.60	2.70	3.07	3.02	3.39	3.44	3.99	2.57	2.76	2.78	2.65	2.45	2.19	2.40
	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	-1.88	-1.40	-0.54	-0.05	0.00	-0.02	-0.12	0.00
AIR_PRODUCTS___DRP	30.18	28.53	23.51	21.65	23.97	21.99	26.42	30.12	32.25	33.65	34.37	34.83	40.29	41.54	48.68	46.62	56.07	34.48	35.09	35.41	33.40	31.82	27.79	30.27
24190	1.26	1.44	1.19	1.07	1.22	1.07	1.09	1.19	1.24	1.29	1.21	1.26	1.37	1.38	1.47	1.57	1.89	1.18	1.25	1.23	1.17	1.05	0.97	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.11	0.00
ALBANY___1	30.18	28.53	23.51	21.65	23.97	21.99	26.42	30.12	32.25	33.65	34.37	34.83	40.29	41.54	48.68	46.62	56.07	34.48	35.09	35.41	33.40	31.82	27.79	30.27
23571	1.26	1.44	1.19	1.07	1.22	1.07	1.09	1.19	1.24	1.29	1.21	1.26	1.37	1.38	1.47	1.57	1.89	1.18	1.25	1.23	1.17	1.05	0.97	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.11	0.00
ALBANY___2	30.18	28.53	23.51	21.65	23.97	21.99	26.42	30.12	32.25	33.65	34.37	34.83	40.29	41.54	48.68	46.62	56.07	34.48	35.09	35.41	33.40	31.82	27.79	30.27
23572	1.26	1.44	1.19	1.07	1.22	1.07	1.09	1.19	1.24	1.29	1.21	1.26	1.37	1.38	1.47	1.57	1.89	1.18	1.25	1.23	1.17	1.05	0.97	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.11	0.00
ALBANY___3	30.18	28.53	23.51	21.65	23.97	21.99	26.42	30.12	32.25	33.65	34.37	34.83	40.29	41.54	48.68	46.62	56.07	34.48	35.09	35.41	33.40	31.82	27.79	30.27
23573	1.26	1.44	1.19	1.07	1.22	1.07	1.09	1.19	1.24	1.29	1.21	1.26	1.37	1.38	1.47	1.57	1.89	1.18	1.25	1.23	1.17	1.05	0.97	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.11	0.00
ALBANY___4	30.18	28.53	23.51	21.65	23.97	21.99	26.42	30.12	32.25	33.65	34.37	34.83	40.29	41.54	48.68	46.62	56.07	34.48	35.09	35.41	33.40	31.82	27.79	30.27
23574	1.26	1.44	1.19	1.07	1.22	1.07	1.09	1.19	1.24	1.29	1.21	1.26	1.37	1.38	1.47	1.57	1.89	1.18	1.25	1.23	1.17	1.05	0.97	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.11	0.00



ASTORIA_GT2_3 24096	32.09 3.18 0.00	29.93 2.84 0.00	24.66 2.34 0.00	22.65 2.07 0.00	25.11 2.35 0.00	23.08 2.16 0.00	28.50 2.68 -0.49	32.13 3.20 -0.01	34.53 3.51 -0.01	36.13 3.76 -0.01	37.05 3.89 0.00	37.51 3.94 0.00	43.21 4.30 0.00	44.43 4.27 0.00	51.75 4.55 0.00	49.45 4.40 0.00	83.36 5.16 -24.02	54.23 3.12 -17.81	44.01 3.31 -6.86	38.24 3.44 -0.62	35.56 3.33 0.00	34.36 3.22 -0.39	31.55 2.83 -2.01	32.15 2.96 0.00
ASTORIA_GT2_4 24097	32.09 3.18 0.00	29.93 2.84 0.00	24.66 2.34 0.00	22.65 2.07 0.00	25.11 2.35 0.00	23.08 2.16 0.00	28.50 2.68 -0.49	32.13 3.20 -0.01	34.53 3.51 -0.01	36.13 3.76 -0.01	37.05 3.89 0.00	37.51 3.94 0.00	43.21 4.30 0.00	44.43 4.27 0.00	51.75 4.55 0.00	49.45 4.40 0.00	83.36 5.16 -24.02	54.23 3.12 -17.81	44.01 3.31 -6.86	38.24 3.44 -0.62	35.56 3.33 0.00	34.36 3.22 -0.39	31.55 2.83 -2.01	32.15 2.96 0.00
ASTORIA_GT3_1 24098	32.09 3.18 0.00	29.93 2.84 0.00	24.66 2.34 0.00	22.65 2.07 0.00	25.11 2.35 0.00	23.08 2.16 0.00	28.50 2.68 -0.49	32.13 3.20 -0.01	34.53 3.51 -0.01	36.13 3.76 -0.01	37.05 3.89 0.00	37.51 3.94 0.00	43.21 4.30 0.00	44.43 4.27 0.00	51.75 4.55 0.00	49.45 4.40 0.00	83.36 5.16 -24.02	54.23 3.12 -17.81	44.01 3.31 -6.86	38.24 3.44 -0.62	35.56 3.33 0.00	34.36 3.22 -0.39	31.55 2.83 -2.01	32.15 2.96 0.00
ASTORIA_GT3_2 24099	32.09 3.18 0.00	29.93 2.84 0.00	24.66 2.34 0.00	22.65 2.07 0.00	25.11 2.35 0.00	23.08 2.16 0.00	28.50 2.68 -0.49	32.13 3.20 -0.01	34.53 3.51 -0.01	36.13 3.76 -0.01	37.05 3.89 0.00	37.51 3.94 0.00	43.21 4.30 0.00	44.43 4.27 0.00	51.75 4.55 0.00	49.45 4.40 0.00	83.36 5.16 -24.02	54.23 3.12 -17.81	44.01 3.31 -6.86	38.24 3.44 -0.62	35.56 3.33 0.00	34.36 3.22 -0.39	31.55 2.83 -2.01	32.15 2.96 0.00
ASTORIA_GT3_3 24100	32.09 3.18 0.00	29.93 2.84 0.00	24.66 2.34 0.00	22.65 2.07 0.00	25.11 2.35 0.00	23.08 2.16 0.00	28.50 2.68 -0.49	32.13 3.20 -0.01	34.53 3.51 -0.01	36.13 3.76 -0.01	37.05 3.89 0.00	37.51 3.94 0.00	43.21 4.30 0.00	44.43 4.27 0.00	51.75 4.55 0.00	49.45 4.40 0.00	83.36 5.16 -24.02	54.23 3.12 -17.81	44.01 3.31 -6.86	38.24 3.44 -0.62	35.56 3.33 0.00	34.36 3.22 -0.39	31.55 2.83 -2.01	32.15 2.96 0.00
ASTORIA_GT3_4 24101	32.09 3.18 0.00	29.93 2.84 0.00	24.66 2.34 0.00	22.65 2.07 0.00	25.11 2.35 0.00	23.08 2.16 0.00	28.50 2.68 -0.49	32.13 3.20 -0.01	34.53 3.51 -0.01	36.13 3.76 -0.01	37.05 3.89 0.00	37.51 3.94 0.00	43.21 4.30 0.00	44.43 4.27 0.00	51.75 4.55 0.00	49.45 4.40 0.00	83.36 5.16 -24.02	54.23 3.12 -17.81	44.01 3.31 -6.86	38.24 3.44 -0.62	35.56 3.33 0.00	34.36 3.22 -0.39	31.55 2.83 -2.01	32.15 2.96 0.00
ASTORIA_GT4_1 24102	32.09 3.18 0.00	29.93 2.84 0.00	24.66 2.34 0.00	22.65 2.07 0.00	25.11 2.35 0.00	23.08 2.16 0.00	28.50 2.68 -0.49	32.13 3.20 -0.01	34.53 3.51 -0.01	36.13 3.76 -0.01	37.05 3.89 0.00	37.51 3.94 0.00	43.21 4.30 0.00	44.43 4.27 0.00	51.75 4.55 0.00	49.45 4.40 0.00	83.36 5.16 -24.02	54.23 3.12 -17.81	44.01 3.31 -6.86	38.24 3.44 -0.62	35.56 3.33 0.00	34.36 3.22 -0.39	31.55 2.83 -2.01	32.15 2.96 0.00
ASTORIA_GT4_2 24103	32.09 3.18 0.00	29.93 2.84 0.00	24.66 2.34 0.00	22.65 2.07 0.00	25.11 2.35 0.00	23.08 2.16 0.00	28.50																	



BARRETT_IC_10 23701	56.43 3.18 -24.33	78.92 2.83 -48.99	59.94 2.18 -35.45	72.55 2.05 -49.93	59.62 2.23 -34.63	54.48 2.05 -31.51	27.91 2.57 0.00	31.97 3.05 0.00	34.34 3.33 0.00	35.74 3.37 0.00	42.73 3.63 -5.95	51.33 3.63 -14.12	46.64 4.18 -3.54	46.27 4.32 -1.79	51.48 4.28 0.00	49.54 4.49 0.00	83.62 5.27 -24.16	54.26 3.14 -17.82	44.11 3.41 -6.87	38.17 3.37 -0.62	35.42 3.19 0.00	33.91 2.77 -0.39	31.18 2.49 -1.98	31.79 2.60 0.00
BARRETT_IC_11 23702	56.43 3.18 -24.33	78.92 2.83 -48.99	59.94 2.18 -35.45	72.55 2.05 -49.93	59.62 2.23 -34.63	54.48 2.05 -31.51	27.91 2.57 0.00	31.97 3.05 0.00	34.34 3.33 0.00	35.74 3.37 0.00	42.73 3.63 -5.95	51.33 3.63 -14.12	46.64 4.18 -3.54	46.27 4.32 -1.79	51.48 4.28 0.00	49.54 4.49 0.00	83.62 5.27 -24.16	54.26 3.14 -17.82	44.11 3.41 -6.87	38.17 3.37 -0.62	35.42 3.19 0.00	33.91 2.77 -0.39	31.18 2.49 -1.98	31.79 2.60 0.00
BARRETT_IC_12 23703	56.43 3.18 -24.33	78.92 2.83 -48.99	59.94 2.18 -35.45	72.55 2.05 -49.93	59.62 2.23 -34.63	54.48 2.05 -31.51	27.91 2.57 0.00	31.97 3.05 0.00	34.34 3.33 0.00	35.74 3.37 0.00	42.73 3.63 -5.95	51.33 3.63 -14.12	46.64 4.18 -3.54	46.27 4.32 -1.79	51.48 4.28 0.00	49.54 4.49 0.00	83.62 5.27 -24.16	54.26 3.14 -17.82	44.11 3.41 -6.87	38.17 3.37 -0.62	35.42 3.19 0.00	33.91 2.77 -0.39	31.18 2.49 -1.98	31.79 2.60 0.00
BARRETT_IC_2 23705	56.43 3.18 -24.33	78.91 2.83 -48.98	59.93 2.18 -35.44	72.54 2.05 -49.91	59.61 2.23 -34.62	54.47 2.05 -31.50	27.91 2.57 0.00	31.97 3.05 0.00	34.34 3.33 0.00	35.74 3.37 0.00	42.94 3.63 -6.16	51.33 3.63 -14.12	46.64 4.18 -3.54	46.27 4.32 -1.79	51.48 4.28 0.00	49.54 4.49 -0.01	83.88 5.27 -24.43	54.26 3.14 -17.82	44.11 3.41 -6.87	38.17 3.37 -0.62	35.42 3.19 0.00	33.91 2.77 -0.39	31.18 2.49 -1.98	31.79 2.60 0.00
BARRETT_IC_3 23706	56.43 3.18 -24.33	78.91 2.83 -48.98	59.93 2.18 -35.44	72.54 2.05 -49.91	59.61 2.23 -34.62	54.47 2.05 -31.50	27.91 2.57 0.00	31.97 3.05 0.00	34.34 3.33 0.00	35.74 3.37 0.00	42.94 3.63 -6.16	51.33 3.63 -14.12	46.64 4.18 -3.54	46.27 4.32 -1.79	51.48 4.28 0.00	49.54 4.49 -0.01	83.88 5.27 -24.43	54.26 3.14 -17.82	44.11 3.41 -6.87	38.17 3.37 -0.62	35.42 3.19 0.00	33.91 2.77 -0.39	31.18 2.49 -1.98	31.79 2.60 0.00
BARRETT_IC_4 23707	56.43 3.18 -24.33	78.91 2.83 -48.98	59.93 2.18 -35.44	72.54 2.05 -49.91	59.61 2.23 -34.62	54.47 2.05 -31.50	27.91 2.57 0.00	31.97 3.05 0.00	34.34 3.33 0.00	35.74 3.37 0.00	42.94 3.63 -6.16	51.33 3.63 -14.12	46.64 4.18 -3.54	46.27 4.32 -1.79	51.48 4.28 0.00	49.54 4.49 -0.01	83.88 5.27 -24.43	54.26 3.14 -17.82	44.11 3.41 -6.87	38.17 3.37 -0.62	35.42 3.19 0.00	33.91 2.77 -0.39	31.18 2.49 -1.98	31.79 2.60 0.00
BARRETT_IC_5 23708	56.43 3.18 -24.33	78.91 2.83 -48.98	59.93 2.18 -35.44	72.54 2.05 -49.91	59.61 2.23 -34.62	54.47 2.05 -31.50	27.91 2.57 0.00	31.97 3.05 0.00	34.34 3.33 0.00	35.74 3.37 0.00	42.94 3.63 -6.16	51.33 3.63 -14.12	46.64 4.18 -3.54	46.27 4.32 -1.79	51.48 4.28 0.00	49.54 4.49 -0.01	83.88 5.27 -24.43	54.26 3.14 -17.82	44.11 3.41 -6.87	38.17 3.37 -0.62	35.42 3.19 0.00	33.91 2.77 -0.39	31.18 2.49 -1.98	31.79 2.60 0.00
BARRETT_IC_6 23709	56.43 3.18 -24.33	78.91 2.83 -48																						

BAYONEEC___CTG2 323683	32.03 3.12 0.00	29.90 2.81 0.00	24.55 2.22 0.00	22.57 2.00 0.00	25.01 2.26 0.00	22.98 2.06 0.00	28.47 2.64 -0.49	32.01 3.08 0.00	34.43 3.42 0.00	35.96 3.60 0.00	36.90 3.74 0.00	37.36 3.78 0.00	43.12 4.20 0.00	44.49 4.33 0.00	51.94 4.73 0.00	49.64 4.59 0.00	80.40 5.38 -20.84	41.48 3.24 -4.95	44.05 3.36 -6.86	38.14 3.34 -0.61	35.43 3.20 0.00	34.28 3.14 -0.39	31.46 2.74 -2.01	32.10 2.90 0.00
BAYONEEC___CTG3 323684	32.03 3.12 0.00	29.90 2.81 0.00	24.55 2.22 0.00	22.57 2.00 0.00	25.01 2.26 0.00	22.98 2.06 0.00	28.47 2.64 -0.49	32.01 3.08 0.00	34.43 3.42 0.00	35.96 3.60 0.00	36.90 3.74 0.00	37.36 3.78 0.00	43.12 4.20 0.00	44.49 4.33 0.00	51.94 4.73 0.00	49.64 4.59 0.00	80.40 5.38 -20.84	41.48 3.24 -4.95	44.05 3.36 -6.86	38.14 3.34 -0.61	35.43 3.20 0.00	34.28 3.14 -0.39	31.46 2.74 -2.01	32.10 2.90 0.00
BAYONEEC___CTG4 323685	32.03 3.12 0.00	29.90 2.81 0.00	24.55 2.22 0.00	22.57 2.00 0.00	25.01 2.26 0.00	22.98 2.06 0.00	28.47 2.64 -0.49	32.01 3.08 0.00	34.43 3.42 0.00	35.96 3.60 0.00	36.90 3.74 0.00	37.36 3.78 0.00	43.12 4.20 0.00	44.49 4.33 0.00	51.94 4.73 0.00	49.64 4.59 0.00	80.40 5.38 -20.84	41.48 3.24 -4.95	44.05 3.36 -6.86	38.14 3.34 -0.61	35.43 3.20 0.00	34.28 3.14 -0.39	31.46 2.74 -2.01	32.10 2.90 0.00
BAYONEEC___CTG5 323686	32.03 3.12 0.00	29.90 2.81 0.00	24.55 2.22 0.00	22.57 2.00 0.00	25.01 2.26 0.00	22.98 2.06 0.00	28.47 2.64 -0.49	32.01 3.08 0.00	34.43 3.42 0.00	35.96 3.60 0.00	36.90 3.74 0.00	37.36 3.78 0.00	43.12 4.20 0.00	44.49 4.33 0.00	51.94 4.73 0.00	49.64 4.59 0.00	80.40 5.38 -20.84	41.48 3.24 -4.95	44.05 3.36 -6.86	38.14 3.34 -0.61	35.43 3.20 0.00	34.28 3.14 -0.39	31.46 2.74 -2.01	32.10 2.90 0.00
BAYONEEC___CTG6 323687	32.03 3.12 0.00	29.90 2.81 0.00	24.55 2.22 0.00	22.57 2.00 0.00	25.01 2.26 0.00	22.98 2.06 0.00	28.47 2.64 -0.49	32.01 3.08 0.00	34.43 3.42 0.00	35.96 3.60 0.00	36.90 3.74 0.00	37.36 3.78 0.00	43.12 4.20 0.00	44.49 4.33 0.00	51.94 4.73 0.00	49.64 4.59 0.00	80.40 5.38 -20.84	41.48 3.24 -4.95	44.05 3.36 -6.86	38.14 3.34 -0.61	35.43 3.20 0.00	34.28 3.14 -0.39	31.46 2.74 -2.01	32.10 2.90 0.00
BAYONEEC___CTG7 323688	32.03 3.12 0.00	29.90 2.81 0.00	24.55 2.22 0.00	22.57 2.00 0.00	25.01 2.26 0.00	22.98 2.06 0.00	28.47 2.64 -0.49	32.01 3.08 0.00	34.43 3.42 0.00	35.96 3.60 0.00	36.90 3.74 0.00	37.36 3.78 0.00	43.12 4.20 0.00	44.49 4.33 0.00	51.94 4.73 0.00	49.64 4.59 0.00	80.40 5.38 -20.84	41.48 3.24 -4.95	44.05 3.36 -6.86	38.14 3.34 -0.61	35.43 3.20 0.00	34.28 3.14 -0.39	31.46 2.74 -2.01	32.10 2.90 0.00
BAYONEEC___CTG8 323689	32.03 3.12 0.00	29.90 2.81 0.00	24.55 2.22 0.00	22.57 2.00 0.00	25.01 2.26 0.00	22.98 2.06 0.00	28.47 2.64 -0.49	32.01 3.08 0.00	34.43 3.42 0.00	35.96 3.60 0.00	36.90 3.74 0.00	37.36 3.78 0.00	43.12 4.20 0.00	44.49 4.33 0.00	51.94 4.73 0.00	49.64 4.59 0.00	80.40 5.38 -20.84	41.48 3.24 -4.95	44.05 3.36 -6.86	38.14 3.34 -0.61	35.43 3.20 0.00	34.28 3.14 -0.39	31.46 2.74 -2.01	32.10 2.90 0.00
BAYONEEC___CTG9 323749	32.03 3.12 0.00	29.90 2.81 0.00	24.55 2.22 0.00	22.57 2.00 0.00	25.01 2.26 0.00	22.98 2.06 0.00	28.47 2.64 -0.49	32.01 3.08 0.00	34.43 3.42 0.00	35.96 3.60 0.00	36.90 3.74 0.00	37.36 3.78 0.00	43.12 4.20 0.00	44.49 4.33 0.00	51.94 4.73 0.00	49.64 4.59 0.00	80.40 5.38 -20.84	41.48 3.24 -4.95	44.05 3.36 -6.86	38.14 3.34 -0.61	35.43 3.20 0.00	34.28 3.14 -0.39	31.46 2.74 -2.01	32.10 2.90 0.00
BEACON___LESR 323632	30.45 1.53 0.00	28.74 1.65 0.00	23.65 1.33 0.00	21.73 1.15 0.00	24.10 1.34 0.00	22.16 1.25 0.00	26.70 1.36 0.00	30.39 1.46 0.00	32.53 1.52 0.00	33.89 1.53 0.00	34.67 1.52 0.00	35.26 1.68 0.00	40.80 1.88 0.00	42.10 1.95 0.00	49.22 2.02 0.00	47.05 2.01 0.00	57.39 2.48 -0.73	35.30 1.46 -0.54	35.65 1.60 -0.21	35.71 1.51 -0.02	33.59 1.36 0.00	32.15 1.38 -0.02	28.05 1.23 -0.12	30.70 1.51 0.00
BEAVER RIVER___HYD 24048	29.54 0.62 0.00	27.61 0.52 0.00	22.67 0.35 0.00	20.93 0.35 0.00	23.13 0.38 0.00	21.30 0.39 0.00	26.01 0.67 0.00	29.85 0.93 0.00	32.06 1.05 0.00	33.52 1.16 0.00	34.33 1.17 0.00	34.65 1.07 0.00	40.15 1.23 0.00	41.41 1.25 0.00	48.72 1.52 0.00	46.26 1.22 0.00	55.59 1.41 0.00	33.99 0.68 0.00	34.48 0.64 0.00	35.02 0.84 0.00	33.11 0.89 0.00	31.51 0.76 0.00	27.28 0.58 0.00	29.79 0.60 0.00
BEEBEE_GT_13 23619	29.25 0.34 0.00	27.30 0.22 0.00	22.44 0.11 0.00	20.64 0.06 0.00	22.93 0.18 0.00	21.12 0.21 0.00	25.44 0.11 0.00	29.02 0.09 0.00	31.06 0.05 0.00	32.26 -0.11 0.00	33.26 0.10 0.00	33.73 0.15 0.00	39.29 0.37 0.00	40.57 0.41 0.00	48.06 0.85 0.00	45.61 0.56 0.00	54.90 0.72 0.00	33.57 0.27 0.00	33.96 0.12 0.00	34.34 0.15 0.00	32.41 0.18 0.00	31.10 0.36 0.00	26.93 0.22 0.00	29.58 0.39 0.00
BETHLEHEM___GRP 23843	30.18 1.26 0.00	28.53 1.44 0.00	23.51 1.19 0.00	21.65 1.07 0.00	23.97 1.22 0.00	21.99 1.07 0.00	26.42 1.09 0.00	30.12 1.19 0.00	32.25 1.24 0.00	33.65 1.29 0.00	34.37 1.21 0.00	34.83 1.26 0.00	40.29 1.37 0.00	41.54 1.38 0.00	48.68 1.47 0.00	46.62 1.57 0.00	56.07 1.89 0.00	34.48 1.18 0.00	35.09 1.25 0.00	35.41 1.23 0.00	33.40 1.17 0.00	31.82 1.05 -0.02	27.79 0.97 -0.11	30.27 1.08 0.00
BETHLEHEM___GS1 323560	30.18 1.26 0.00	28.53 1.44 0.00	23.51 1.19 0.00	21.65 1.07 0.00	23.97 1.22 0.00	21.99 1.07 0.00	26.42 1.09 0.00	30.12 1.19 0.00	32.25 1.24 0.00	33.65 1.29 0.00	34.37 1.21 0.00	34.83 1.26 0.00	40.29 1.37 0.00	41.54 1.38 0.00	48.68 1.47 0.00	46.62 1.57 0.00	56.07 1.89 0.00	34.48 1.18 0.00	35.09 1.25 0.00	35.41 1.23 0.00	33.40 1.17 0.00	31.82 1.05 -0.02	27.79 0.97 -0.11	30.27 1.08 0.00
BETHLEHEM___GS2 323561	30.18 1.26 0.00	28.53 1.44 0.00	23.51 1.19 0.00	21.65 1.07 0.00	23.97 1.22 0.00	21.99 1.07 0.00	26.42 1.09 0.00	30.12 1.19 0.00	32.25 1.24 0.00	33.65 1.29 0.00	34.37 1.21 0.00	34.83 1.26 0.00	40.29 1.37 0.00	41.54 1.38 0.00	48.68 1.47 0.00	46.62 1.57 0.00	56.07 1.89 0.00	34.48 1.18 0.00	35.09 1.25 0.00	35.41 1.23 0.00	33.40 1.17 0.00	31.82 1.05 -0.02	27.79 0.97 -0.11	30.27 1.08 0.00
BETHLEHEM___GS3 323562	30.18 1.26 0.00	28.53 1.44 0.00	23.51 1.19 0.00	21.65 1.07 0.00	23.97 1.22 0.00	21.99 1.07 0.00	26.42 1.09 0.00	30.12 1.19 0.00	32.25 1.24 0.00	33.65 1.29 0.00	34.37 1.21 0.00	34.83 1.26 0.00	40.29 1.37 0.00	41.54 1.38 0.00	48.68 1.47 0.00	46.62 1.57 0.00	56.07 1.89 0.00	34.48 1.18 0.00	35.09 1.25 0.00	35.41 1.23 0.00	33.40 1.17 0.00	31.82 1.05 -0.02	27.79 0.97 -0.11	30.27 1.08 0.00

BETHLEHEM___STEEL 23779	29.01 0.10 0.00	27.12 0.03 0.00	22.21 -0.11 0.00	20.41 -0.17 0.00	22.73 -0.03 0.00	20.87 -0.05 0.00	25.01 -0.32 0.00	28.44 -0.49 0.00	30.41 -0.61 0.00	31.45 -0.92 0.00	32.41 -0.75 0.00	32.80 -0.78 0.00	38.28 -0.64 0.00	39.42 -0.74 0.00	46.68 -0.53 0.00	44.07 -0.98 0.00	53.34 -0.85 0.00	32.57 -0.72 0.00	32.93 -0.91 0.00	33.44 -0.74 0.00	31.54 -0.68 0.00	30.50 -0.25 0.00	26.40 -0.31 0.00	29.26 0.07 0.00
BETHPAGE_CC_5 323564	34.52 3.67 -1.94	34.29 3.31 -3.90	25.59 2.51 -0.75	24.01 2.37 -1.06	26.06 2.57 -0.74	23.92 2.34 -0.67	28.30 2.97 0.00	32.53 3.60 0.00	35.03 4.02 0.00	36.39 4.03 0.00	39.81 4.35 -2.31	59.84 4.35 -21.92	51.33 5.00 -7.41	45.53 5.16 -0.21	52.40 5.19 0.00	50.29 5.25 0.00	84.54 6.29 -24.08	54.89 3.78 -17.82	44.62 3.92 -6.87	38.72 3.92 -0.62	35.96 3.73 0.00	34.37 3.24 -0.39	31.61 2.92 -1.98	32.30 3.11 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.15 0.24 0.00	27.26 0.17 0.00	22.32 0.00 0.00	20.50 -0.08 0.00	22.83 0.07 0.00	20.95 0.04 0.00	25.18 -0.16 0.00	28.65 -0.28 0.00	30.65 -0.36 0.00	31.71 -0.65 0.00	32.67 -0.48 0.00	33.07 -0.51 0.00	38.61 -0.31 0.00	39.76 -0.39 0.00	47.05 -0.16 0.00	44.40 -0.65 0.00	53.74 -0.44 0.00	32.83 -0.47 0.00	33.17 -0.67 0.00	33.69 -0.49 0.00	31.74 -0.49 0.00	30.70 -0.05 0.00	26.55 -0.16 0.00	29.41 0.22 0.00
BINGHAMTON___COGEN 23790	29.63 0.71 0.00	27.77 0.68 0.00	22.81 0.48 0.00	21.00 0.42 0.00	23.27 0.51 0.00	21.40 0.48 0.00	26.01 0.68 0.00	29.77 0.84 0.00	31.93 0.92 0.00	33.24 0.87 0.00	34.09 0.93 0.00	34.55 0.97 0.00	40.17 1.25 0.00	41.47 1.31 0.00	48.71 1.51 0.00	46.15 1.11 0.00	55.58 1.40 0.00	34.06 0.76 0.00	34.62 0.78 0.00	35.06 0.88 0.00	33.00 0.77 0.00	31.59 0.85 0.00	27.34 0.63 0.00	29.95 0.76 0.00
BLACK RIVER___HYD 24047	29.97 1.05 0.00	28.02 0.93 0.00	23.00 0.68 0.00	21.19 0.62 0.00	23.46 0.70 0.00	21.64 0.73 0.00	26.44 1.11 0.00	30.41 1.49 0.00	32.70 1.69 0.00	34.12 1.75 0.00	34.99 1.83 0.00	35.30 1.72 0.00	40.92 2.00 0.00	42.21 2.06 0.00	49.73 2.52 0.00	47.21 2.16 0.00	56.67 2.49 0.00	34.44 1.14 0.00	34.98 1.14 0.00	35.50 1.32 0.00	33.56 1.33 0.00	31.98 1.24 0.00	27.65 0.93 0.00	30.14 0.95 0.00
BLISS_WT_PWR 323608	28.81 -0.10 0.00	27.04 -0.05 0.00	22.03 -0.29 0.00	20.19 -0.39 0.00	22.60 -0.16 0.00	20.53 -0.38 0.00	24.86 -0.48 0.00	28.44 -0.49 0.00	30.42 -0.59 0.00	31.43 -0.93 0.00	32.20 -0.96 0.00	32.60 -0.98 0.00	38.42 -0.51 0.00	39.76 -0.40 0.00	46.88 -0.33 0.00	44.23 -0.81 0.00	53.51 -0.67 0.00	32.83 -0.47 0.00	33.13 -0.71 0.00	33.60 -0.58 0.00	31.55 -0.68 0.00	30.58 -0.17 0.00	26.46 -0.25 0.00	29.38 0.18 0.00
BLUE_CIRC_CHEM_DRP 24182	30.35 1.43 0.00	28.61 1.52 0.00	23.57 1.25 0.00	21.71 1.13 0.00	24.04 1.29 0.00	22.07 1.16 0.00	26.64 1.30 0.00	30.30 1.37 0.00	32.33 1.32 0.00	33.70 1.33 0.00	34.44 1.28 0.00	34.90 1.32 0.00	40.36 1.44 0.00	41.62 1.46 0.00	48.77 1.56 0.00	46.67 1.63 0.00	56.83 1.94 -0.70	35.04 1.21 -0.52	35.31 1.28 -0.20	35.48 1.28 -0.02	33.44 1.21 0.00	31.88 1.11 -0.02	27.85 1.02 -0.12	30.32 1.13 0.00
BOC_GAS_DRP 24189	30.26 1.34 0.00	28.46 1.37 0.00	23.44 1.12 0.00	21.59 1.02 0.00	23.91 1.15 0.00	21.95 1.03 0.00	26.52 1.18 0.00	30.22 1.30 0.00	32.35 1.34 0.00	33.75 1.39 0.00	34.52 1.36 0.00	34.97 1.40 0.00	40.45 1.53 0.00	41.72 1.56 0.00	48.87 1.67 0.00	46.77 1.72 0.00	54.24 2.05 1.99	33.10 1.27 1.48	34.60 1.33 0.57	35.46 1.33 0.05	33.50 1.28 0.00	31.94 1.18 -0.02	27.90 1.08 -0.11	30.38 1.19 0.00
BORALEX_4TH_BRANCH 23824	31.44 2.52 0.00	29.58 2.49 0.00	24.40 2.08 0.00	22.47 1.89 0.00	24.87 2.11 0.00	22.81 1.90 0.00	27.56 2.23 0.00	31.40 2.47 0.00	33.61 2.60 0.00	35.05 2.69 0.00	35.76 2.60 0.00	36.27 2.70 0.00	41.99 3.07 0.00	43.18 3.02 0.00	50.60 3.39 0.00	48.49 3.44 0.00	60.06 3.99 -1.88	37.26 2.57 -1.40	37.14 2.76 -0.54	37.01 2.78 -0.05	34.88 2.65 0.00	33.22 2.45 -0.02	29.02 2.19 -0.12	31.59 2.40 0.00
BOWLINE___1 23526	31.37 2.46 0.00	29.26 2.17 0.00	24.02 1.70 0.00	22.11 1.53 0.00	24.50 1.74 0.00	22.50 1.59 0.00	27.36 2.02 0.00	31.32 2.39 0.00	33.69 2.68 0.00	35.22 2.86 0.00	36.15 2.99 0.00	36.63 3.05 0.00	42.41 3.49 0.00	43.82 3.66 0.00	51.24 4.03 0.00	48.94 3.90 0.00	81.21 4.66 -22.36	52.73 2.85 -16.58	43.17 2.94 -6.38	37.66 2.91 -0.57	34.95 2.73 0.00	33.20 2.57 0.12	28.21 2.21 0.71	31.52 2.33 0.00
BOWLINE___2 23595	31.35 2.43 0.00	29.24 2.15 0.00	24.00 1.68 0.00	22.10 1.52 0.00	24.50 1.74 0.00	22.49 1.58 0.00	27.34 2.01 0.00	31.31 2.38 0.00	33.66 2.65 0.00	35.19 2.83 0.00	36.12 2.96 0.00	36.60 3.02 0.00	42.37 3.45 0.00	43.77 3.62 0.00	51.18 4.58 0.00	48.88 3.83 0.00	81.13 4.58 -22.37	52.69 2.81 -16.58	43.13 2.90 -6.39	37.63 2.87 -0.57	34.93 2.70 0.00	33.19 2.57 0.12	28.21 2.21 0.71	31.52 2.33 0.00
BROOKHAVEN___DRP 24191	32.53 3.64 0.02	30.27 3.24 0.06	22.48 2.44 2.29	19.67 2.32 3.22	23.00 2.48 2.24	21.16 2.28 2.03	28.23 2.89 0.00	32.49 3.56 0.00	34.94 3.93 0.00	36.19 3.83 0.00	39.60 4.47 -1.98	279.86 4.55 -241.73	161.88 5.21 -117.75	45.85 5.37 -0.33	52.39 5.19 0.00	50.38 5.34 0.00	84.64 6.41 -24.05	54.92 3.79 -17.82	44.68 3.97 -6.87	38.83 4.03 -0.62	36.06 3.83 0.00	34.11 2.98 -0.39	31.51 2.82 -1.98	32.42 3.23 0.00
BROOKLYN_NAVY_YARD 23515	31.97 3.06 0.00	29.83 2.74 0.00	24.50 2.18 0.00	22.54 1.97 0.00	24.98 2.22 0.00	22.95 2.04 0.00	28.45 2.63 -0.49	32.02 3.09 0.00	34.45 3.43 0.00	35.97 3.60 0.00	36.87 3.71 0.00	37.33 3.75 0.00	43.09 4.18 0.00	44.44 4.28 0.00	51.92 4.71 0.00	49.61 4.57 0.00	83.60 5.40 -24.02	54.35 3.25 -17.81	44.06 3.36 -6.86	38.18 3.38 -0.61	35.43 3.20 0.00	34.25 3.12 -0.39	31.45 2.73 -2.01	32.04 2.85 0.00
BROOKLYN___ARMY_DRP 323595	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
BROOME_2_LFGE 323671	29.63 0.71 0.00	27.77 0.68 0.00	22.81 0.48 0.00	21.00 0.42 0.00	23.27 0.51 0.00	21.40 0.48 0.00	26.01 0.68 0.00	29.77 0.84 0.00	31.93 0.92 0.00	33.24 0.87 0.00	34.09 0.93 0.00	34.55 0.97 0.00	40.17 1.25 0.00	41.47 1.31 0.00	48.71 1.51 0.00	46.15 1.11 0.00	55.58 1.40 0.00	34.06 0.76 0.00	34.62 0.78 0.00	35.06 0.88 0.00	33.00 0.77 0.00	31.59 0.85 0.00	27.34 0.63 0.00	29.95 0.76 0.00

BROOME___LFGE 323600	29.63 0.71 0.00	27.77 0.68 0.00	22.81 0.48 0.00	21.00 0.42 0.00	23.27 0.51 0.00	21.40 0.48 0.00	26.01 0.68 0.00	29.77 0.84 0.00	31.93 0.92 0.00	33.24 0.87 0.00	34.09 0.93 0.00	34.55 0.97 0.00	40.17 1.25 0.00	41.47 1.31 0.00	48.71 1.51 0.00	46.15 1.11 0.00	55.58 1.40 0.00	34.06 0.76 0.00	34.62 0.78 0.00	35.06 0.88 0.00	33.00 0.77 0.00	31.59 0.85 0.00	27.34 0.63 0.00	29.95 0.76 0.00
BURROWS___LYONSDAL 23803	29.88 0.96 0.00	27.93 0.85 0.00	22.96 0.64 0.00	21.15 0.58 0.00	23.41 0.65 0.00	21.56 0.64 0.00	26.25 0.92 0.00	30.11 1.18 0.00	32.35 1.34 0.00	33.79 1.42 0.00	34.56 1.40 0.00	34.96 1.39 0.00	40.54 1.62 0.00	41.85 1.69 0.00	49.26 2.06 0.00	46.88 1.84 0.00	56.38 2.20 0.00	34.54 1.24 0.00	35.04 1.20 0.00	35.47 1.29 0.00	33.47 1.24 0.00	31.86 1.12 0.00	27.62 0.91 0.00	30.15 0.96 0.00
CAITHNESS_CC_1 323624	32.47 3.59 0.03	30.23 3.20 0.07	22.45 2.42 2.30	19.64 2.30 3.23	22.97 2.46 2.24	21.14 2.26 2.04	28.20 2.87 0.00	32.44 3.51 0.00	34.88 3.87 0.00	36.13 3.76 0.00	39.48 4.35 -1.97	281.85 4.42 -243.85	162.77 5.05 -118.81	45.69 5.21 -0.33	52.23 5.03 0.00	50.21 5.17 0.00	84.42 6.19 -24.05	54.78 3.66 -17.82	44.53 3.82 -6.87	38.69 3.88 -0.62	35.93 3.70 0.00	34.03 2.90 -0.39	31.45 2.76 -1.98	32.32 3.13 0.00
CALPINE BETH_PAGE_GT4 24209	35.39 3.70 -2.77	36.00 3.34 -5.57	26.91 2.55 -2.04	25.85 2.39 -2.88	27.35 2.60 -1.99	25.10 2.37 -1.81	28.35 3.01 0.00	32.57 3.65 0.00	35.09 4.07 0.00	36.46 4.10 0.00	39.99 4.38 -2.45	57.78 4.36 -19.84	50.31 5.02 -6.37	45.61 5.18 -0.27	52.44 5.23 0.00	50.32 5.28 0.00	84.56 6.29 -24.09	54.91 3.79 -17.82	44.65 3.95 -6.87	38.75 3.95 -0.62	35.99 3.76 0.00	34.42 3.28 -0.39	31.64 2.95 -1.98	32.31 3.11 0.00
CALPINE_BETH_PAGE_GT_4 323586	35.39 3.70 -2.77	36.00 3.34 -5.57	26.91 2.55 -2.04	25.85 2.39 -2.88	27.35 2.60 -1.99	25.10 2.37 -1.81	28.35 3.01 0.00	32.57 3.65 0.00	35.09 4.07 0.00	36.46 4.10 0.00	39.99 4.38 -2.45	57.78 4.36 -19.84	50.31 5.02 -6.37	45.61 5.18 -0.27	52.44 5.23 0.00	50.32 5.28 0.00	84.56 6.29 -24.09	54.91 3.79 -17.82	44.65 3.95 -6.87	38.75 3.95 -0.62	35.99 3.76 0.00	34.42 3.28 -0.39	31.64 2.95 -1.98	32.31 3.11 0.00
CALPINE_BP_GT1 23823	35.39 3.70 -2.77	36.00 3.34 -5.57	26.91 2.55 -2.04	25.85 2.39 -2.88	27.35 2.60 -1.99	25.10 2.37 -1.81	28.35 3.01 0.00	32.57 3.65 0.00	35.09 4.07 0.00	36.46 4.10 0.00	39.99 4.38 -2.45	57.78 4.36 -19.84	50.31 5.02 -6.37	45.61 5.18 -0.27	52.44 5.23 0.00	50.32 5.28 0.00	84.56 6.29 -24.09	54.91 3.79 -17.82	44.65 3.95 -6.87	38.75 3.95 -0.62	35.99 3.76 0.00	34.42 3.28 -0.39	31.64 2.95 -1.98	32.31 3.11 0.00
CALSPAN___DRP 24200	29.01 0.10 0.00	27.12 0.03 0.00	22.21 -0.11 0.00	20.41 -0.17 0.00	22.73 -0.03 0.00	20.87 -0.05 0.00	25.01 -0.32 0.00	28.44 -0.49 0.00	30.41 -0.61 0.00	31.45 -0.92 0.00	32.41 -0.75 0.00	32.80 -0.78 0.00	38.28 -0.64 0.00	39.42 -0.74 0.00	46.68 -0.53 0.00	44.07 -0.98 0.00	53.34 -0.85 0.00	32.57 -0.72 0.00	32.93 -0.91 0.00	33.44 -0.74 0.00	31.54 -0.68 0.00	30.50 -0.25 0.00	26.40 -0.31 0.00	29.26 0.07 0.00
CANDIGU_WT_PWR 323617	29.18 0.26 0.00	27.35 0.26 0.00	22.32 0.00 0.00	20.51 -0.07 0.00	22.81 0.06 0.00	20.88 -0.03 0.00	25.31 -0.03 0.00	28.91 -0.01 0.00	31.08 0.07 0.00	32.24 -0.12 0.00	33.10 -0.05 0.00	33.53 -0.05 0.00	39.20 0.28 0.00	40.45 0.29 0.00	47.60 0.39 0.00	44.90 -0.15 0.00	54.20 0.02 0.00	33.09 -0.21 0.00	33.56 -0.28 0.00	34.05 -0.14 0.00	31.98 -0.24 0.00	30.84 0.10 0.00	26.72 0.01 0.00	29.50 0.31 0.00
CARR STREET_E_SYR 24060	28.96 0.04 0.00	27.10 0.02 0.00	22.31 -0.02 0.00	20.55 -0.03 0.00	22.75 0.00 0.00	20.95 0.04 0.00	25.38 0.05 0.00	29.03 0.10 0.00	31.10 0.09 0.00	32.30 -0.06 0.00	33.02 -0.14 0.00	33.48 -0.10 0.00	38.91 -0.01 0.00	40.20 0.04 0.00	47.33 0.13 0.00	45.09 0.04 0.00	54.23 0.05 0.00	33.26 -0.04 0.00	33.72 -0.12 0.00	34.04 -0.14 0.00	32.09 -0.13 0.00	30.76 0.02 0.00	26.75 0.04 0.00	29.27 0.08 0.00
CARTHAGE___PAPER 23857	29.79 0.88 0.00	27.85 0.76 0.00	22.87 0.55 0.00	21.09 0.51 0.00	23.33 0.57 0.00	21.50 0.59 0.00	26.27 0.93 0.00	30.19 1.27 0.00	32.45 1.44 0.00	33.89 1.53 0.00	34.74 1.58 0.00	35.04 1.47 0.00	40.62 1.70 0.00	41.90 1.74 0.00	49.34 2.14 0.00	46.84 1.79 0.00	56.25 2.07 0.00	34.26 0.96 0.00	34.79 0.95 0.00	35.32 1.13 0.00	33.38 1.16 0.00	31.80 1.05 0.00	27.50 0.79 0.00	30.00 0.81 0.00
CE_DUNWOOD___DRP 24194	31.70 2.78 0.00	29.57 2.48 0.00	24.27 1.95 0.00	22.34 1.76 0.00	24.75 1.99 0.00	22.73 1.82 0.00	27.66 2.33 0.00	31.67 2.74 0.00	34.07 3.05 0.00	35.60 3.24 0.00	36.55 3.39 0.00	37.03 3.45 0.00	42.82 3.91 0.00	44.20 4.05 0.00	51.65 4.44 0.00	49.36 4.32 0.00	83.23 5.13 -23.93	54.16 3.12 -17.74	43.88 3.21 -6.83	37.99 3.19 -0.61	35.25 3.03 0.00	34.15 2.88 -0.53	31.92 2.47 -2.73	31.80 2.61 0.00
CE_MILLWOOD___DRP 24193	31.58 2.66 0.00	29.45 2.37 0.00	24.18 1.86 0.00	22.26 1.68 0.00	24.66 1.90 0.00	22.66 1.74 0.00	27.56 2.22 0.00	31.55 2.62 0.00	33.93 2.92 0.00	35.46 3.09 0.00	36.40 3.24 0.00	36.89 3.31 0.00	42.67 3.75 0.00	44.06 3.90 0.00	51.48 4.28 0.00	49.19 4.15 0.00	82.85 4.93 -23.73	53.91 3.01 -17.59	43.71 3.09 -6.78	37.87 3.08 -0.61	35.14 2.91 0.00	33.40 2.76 0.11	28.44 2.37 0.64	31.69 2.50 0.00
CE_NYC2_DRP 24202	32.15 3.23 0.00	29.99 2.90 0.00	24.65 2.32 0.00	22.67 2.09 0.00	25.12 2.36 0.00	23.09 2.18 0.00	28.59 2.74 -0.51	33.80 3.24 -1.64	37.27 3.57 -2.70	36.19 3.75 -0.08	37.06 3.90 -0.01	37.49 3.91 0.00	43.22 4.30 0.00	44.54 4.38 0.00	51.97 4.76 0.00	49.67 4.63 0.00	83.59 5.39 -24.02	54.38 3.28 -17.81	44.10 3.40 -6.86	38.22 3.42 -0.61	35.51 3.28 0.00	34.33 3.19 -0.39	31.53 2.81 -2.01	32.16 2.97 0.00
CE_NYC_DRP 24195	32.08 3.17 0.00	29.93 2.84 0.00	24.57 2.25 0.00	22.61 2.03 0.00	25.05 2.30 0.00	23.01 2.10 0.00	28.51 2.68 -0.49	32.07 3.14 0.00	34.50 3.48 0.00	36.04 3.67 0.00	36.99 3.84 0.00	37.46 3.88 0.00	43.25 4.33 0.00	44.61 4.46 0.00	52.10 4.89 0.00	49.78 4.74 0.00	83.76 5.56 -24.02	54.47 3.36 -17.81	44.16 3.46 -6.86	38.26 3.46 -0.61	35.53 3.31 0.00	34.35 3.22 -0.39	31.51 2.78 -2.01	32.13 2.94 0.00
CHAFFEE___LFGE 323603	29.12 0.21 0.00	27.22 0.13 0.00	22.28 -0.05 0.00	20.45 -0.12 0.00	22.80 0.04 0.00	20.91 -0.01 0.00	25.11 -0.22 0.00	28.58 -0.34 0.00	30.58 -0.44 0.00	31.63 -0.73 0.00	32.58 -0.58 0.00	32.98 -0.60 0.00	38.55 -0.37 0.00	39.72 -0.43 0.00	47.01 -0.19 0.00	44.39 -0.66 0.00	53.72 -0.46 0.00	32.84 -0.46 0.00	33.17 -0.67 0.00	33.68 -0.50 0.00	31.75 -0.48 0.00	30.70 -0.05 0.00	26.56 -0.15 0.00	29.42 0.23 0.00



CHATEAUG_WT_PWR 323614	28.32 -0.60 0.00	26.52 -0.57 0.00	21.85 -0.47 0.00	20.20 -0.38 0.00	22.25 -0.51 0.00	20.39 -0.52 0.00	24.72 -0.61 0.00	28.22 -0.71 0.00	30.20 -0.81 0.00	31.69 -0.68 0.00	32.42 -0.73 0.00	32.76 -0.82 0.00	37.95 -0.96 0.00	39.04 -1.11 0.00	45.95 -1.26 0.00	43.71 -1.34 0.00	52.66 -1.52 0.00	32.66 -0.64 0.00	33.27 -0.57 0.00	33.53 -0.65 0.00	31.57 -0.66 0.00	30.04 -0.70 0.00	26.23 -0.48 0.00	28.64 -0.55 0.00
CHAT_HIGH_FALL_HYD 323578	28.26 -0.66 0.00	26.45 -0.64 0.00	21.81 -0.52 0.00	20.17 -0.41 0.00	22.21 -0.55 0.00	20.34 -0.58 0.00	24.67 -0.66 0.00	28.18 -0.75 0.00	30.16 -0.85 0.00	31.66 -0.70 0.00	32.41 -0.74 0.00	32.71 -0.87 0.00	37.92 -1.00 0.00	39.01 -1.15 0.00	45.93 -1.28 0.00	43.68 -1.37 0.00	52.69 -1.49 0.00	32.65 -0.65 0.00	33.26 -0.58 0.00	33.52 -0.67 0.00	31.55 -0.67 0.00	30.04 -0.70 0.00	26.20 -0.51 0.00	28.59 -0.61 0.00
CHAUTAUQUA___LFGE 323629	29.25 0.33 0.00	27.32 0.23 0.00	22.36 0.04 0.00	20.54 -0.03 0.00	22.88 0.13 0.00	21.02 0.11 0.00	25.23 -0.10 0.00	28.73 -0.20 0.00	30.77 -0.24 0.00	31.85 -0.51 0.00	32.82 -0.34 0.00	33.23 -0.35 0.00	38.80 -0.13 0.00	39.97 -0.19 0.00	47.33 0.12 0.00	44.67 -0.38 0.00	54.04 -0.14 0.00	32.98 -0.32 0.00	33.31 -0.53 0.00	33.81 -0.37 0.00	31.89 -0.34 0.00	30.84 0.10 0.00	26.68 -0.03 0.00	29.52 0.33 0.00
CH_MIDHUDSON___DRP 24192	31.70 2.78 0.00	29.57 2.49 0.00	24.28 1.96 0.00	22.35 1.77 0.00	24.76 2.00 0.00	22.75 1.84 0.00	27.66 2.33 0.00	31.68 2.75 0.00	34.10 3.08 0.00	35.65 3.29 0.00	36.60 3.44 0.00	37.10 3.53 0.00	42.94 4.02 0.00	44.35 4.19 0.00	51.88 4.67 0.00	49.60 4.56 0.00	79.20 5.46 -19.56	51.12 3.32 -14.50	42.79 3.36 -5.59	38.03 3.34 -0.50	35.37 3.15 0.00	33.75 2.96 -0.04	29.43 2.55 -0.17	31.87 2.67 0.00
CH_MISC_IPPS 23765	31.85 2.93 0.00	29.71 2.62 0.00	24.38 2.06 0.00	22.43 1.85 0.00	24.84 2.08 0.00	22.84 1.92 0.00	27.78 2.44 0.00	31.84 2.91 0.00	34.28 3.27 0.00	35.87 3.51 0.00	36.85 3.69 0.00	37.35 3.78 0.00	43.22 4.31 0.00	44.66 4.50 0.00	52.27 5.06 0.00	49.98 4.94 0.00	80.71 5.90 -20.64	52.18 3.58 -15.30	43.35 3.62 -5.89	38.31 3.59 -0.53	35.59 3.37 0.00	33.94 3.16 -0.04	29.52 2.69 -0.12	32.01 2.82 0.00
CH_RES_BVR_FALLS 23983	28.49 -0.43 0.00	26.66 -0.43 0.00	21.98 -0.34 0.00	20.28 -0.30 0.00	22.42 -0.34 0.00	20.62 -0.29 0.00	25.00 -0.34 0.00	28.43 -0.49 0.00	30.46 -0.55 0.00	31.70 -0.67 0.00	32.54 -0.61 0.00	32.95 -0.62 0.00	38.20 -0.72 0.00	39.54 -0.61 0.00	46.67 -0.53 0.00	44.52 -0.52 0.00	53.63 -0.55 0.00	32.98 -0.31 0.00	33.53 -0.31 0.00	33.87 -0.32 0.00	31.85 -0.38 0.00	30.34 -0.41 0.00	26.41 -0.30 0.00	28.89 -0.31 0.00
CH_RES_NIAGARA 23895	28.03 -0.88 0.00	26.15 -0.94 0.00	21.50 -0.82 0.00	19.77 -0.80 0.00	22.05 -0.71 0.00	20.23 -0.69 0.00	24.09 -1.24 0.00	27.25 -1.68 0.00	29.05 -1.97 0.00	29.99 -2.37 0.00	30.93 -2.22 0.00	31.28 -2.30 0.00	36.40 -2.52 0.00	37.48 -2.68 0.00	44.55 -2.66 0.00	42.11 -2.93 0.00	50.96 -3.22 0.00	31.16 -2.14 0.00	31.52 -2.32 0.00	32.04 -2.14 0.00	30.30 -1.93 0.00	29.28 -1.46 0.00	25.42 -1.29 0.00	28.27 -0.92 0.00
CH_RES_SYRACUSE 23985	29.07 0.15 0.00	27.22 0.13 0.00	22.40 0.07 0.00	20.64 0.06 0.00	22.86 0.10 0.00	21.06 0.14 0.00	25.54 0.20 0.00	29.19 0.26 0.00	31.27 0.26 0.00	32.54 0.18 0.00	33.35 0.19 0.00	33.80 0.22 0.00	39.28 0.36 0.00	40.59 0.43 0.00	47.79 0.59 0.00	45.51 0.46 0.00	54.75 0.57 0.00	33.58 0.28 0.00	34.05 0.21 0.00	34.39 0.21 0.00	32.41 0.18 0.00	30.98 0.24 0.00	26.86 0.15 0.00	29.39 0.20 0.00
CLINTON_WT_PWR 323605	28.32 -0.60 0.00	26.52 -0.57 0.00	21.85 -0.47 0.00	20.20 -0.38 0.00	22.25 -0.51 0.00	20.39 -0.52 0.00	24.72 -0.61 0.00	28.22 -0.71 0.00	30.20 -0.81 0.00	31.69 -0.68 0.00	32.42 -0.73 0.00	32.76 -0.82 0.00	37.95 -0.96 0.00	39.04 -1.11 0.00	45.95 -1.26 0.00	43.71 -1.34 0.00	52.66 -1.52 0.00	32.66 -0.64 0.00	33.27 -0.57 0.00	33.53 -0.65 0.00	31.57 -0.66 0.00	30.04 -0.70 0.00	26.23 -0.48 0.00	28.64 -0.55 0.00
CLINTON___LFGE 323618	28.73 -0.19 0.00	26.86 -0.23 0.00	22.12 -0.21 0.00	20.44 -0.14 0.00	22.52 -0.24 0.00	20.64 -0.27 0.00	25.05 -0.29 0.00	28.61 -0.32 0.00	30.64 -0.38 0.00	32.16 -0.20 0.00	32.91 -0.24 0.00	33.31 -0.27 0.00	38.62 -0.30 0.00	39.71 -0.45 0.00	46.72 -0.48 0.00	44.50 -0.55 0.00	53.59 -0.59 0.00	33.22 -0.08 0.00	33.84 0.00 0.00	34.17 -0.01 0.00	32.16 -0.07 0.00	30.59 -0.15 0.00	26.69 -0.02 0.00	29.12 -0.08 0.00
COLONIE_LFGE___ 323577	31.07 2.16 0.00	29.23 2.14 0.00	24.09 1.77 0.00	22.18 1.61 0.00	24.57 1.81 0.00	22.55 1.63 0.00	27.25 1.92 0.00	31.08 2.15 0.00	33.29 2.28 0.00	34.74 2.38 0.00	35.44 2.29 0.00	35.94 2.36 0.00	41.59 2.67 0.00	42.81 2.66 0.00	50.20 2.99 0.00	48.10 3.06 0.00	58.73 3.64 -0.91	36.27 2.30 -0.67	36.54 2.44 -0.26	36.66 2.46 -0.02	34.55 2.33 0.00	32.90 2.13 -0.02	28.70 1.88 -0.11	31.25 2.06 0.00
CORNELL_____ 23752	29.80 0.88 0.00	27.89 0.80 0.00	22.90 0.58 0.00	21.08 0.51 0.00	23.37 0.61 0.00	21.51 0.60 0.00	26.14 0.80 0.00	29.93 1.00 0.00	32.14 1.13 0.00	33.44 1.08 0.00	34.28 1.12 0.00	34.79 1.21 0.00	40.50 1.58 0.00	41.89 1.73 0.00	49.30 2.09 0.00	46.86 1.82 0.00	56.44 2.27 0.00	34.60 1.30 0.00	35.10 1.26 0.00	35.45 1.27 0.00	33.38 1.15 0.00	31.91 1.16 0.00	27.60 0.89 0.00	30.20 1.01 0.00
COXSACKIE___GT 23611	31.76 2.85 0.00	29.73 2.64 0.00	24.43 2.11 0.00	22.49 1.91 0.00	24.91 2.15 0.00	22.91 2.00 0.00	27.79 2.45 0.00	31.81 2.88 0.00	34.21 3.19 0.00	35.75 3.39 0.00	36.68 3.53 0.00	37.21 3.63 0.00	43.05 4.13 0.00	44.47 4.31 0.00	52.12 4.91 0.00	49.83 4.79 0.00	72.07 5.88 -12.01	45.77 3.57 -8.91	40.81 3.54 -3.43	38.05 3.56 -0.31	35.57 3.34 0.00	33.84 3.07 -0.03	29.39 2.57 -0.11	31.91 2.72 0.00
CPV_VALLEY___CC1 323721	31.04 2.12 0.00	28.98 1.89 0.00	23.80 1.48 0.00	21.92 1.34 0.00	24.27 1.51 0.00	22.29 1.38 0.00	27.10 1.77 0.00	31.02 2.09 0.00	33.34 2.33 0.00	34.85 2.48 0.00	35.75 2.59 0.00	36.22 2.64 0.00	41.93 3.01 0.00	43.32 3.16 0.00	50.69 3.48 0.00	48.44 3.39 0.00	75.28 4.04 -17.05	48.41 2.47 -12.64	41.24 2.53 -4.87	37.15 2.52 -0.44	34.60 2.38 0.00	32.94 2.24 0.05	28.32 1.91 0.30	31.22 2.03 0.00
CPV_VALLEY___CC2 323722	31.04 2.12 0.00	28.98 1.89 0.00	23.80 1.48 0.00	21.92 1.34 0.00	24.27 1.51 0.00	22.29 1.38 0.00	27.10 1.77 0.00	31.02 2.09 0.00	33.34 2.33 0.00	34.85 2.48 0.00	35.75 2.59 0.00	36.22 2.64 0.00	41.93 3.01 0.00	43.32 3.16 0.00	50.69 3.48 0.00	48.44 3.39 0.00	75.28 4.04 -17.05	48.41 2.47 -12.64	41.24 2.53 -4.87	37.15 2.52 -0.44	34.60 2.38 0.00	32.94 2.24 0.05	28.32 1.91 0.30	31.22 2.03 0.00

CRESCENT___HYD 24018	31.07 2.16 0.00	29.23 2.14 0.00	24.09 1.77 0.00	22.18 1.61 0.00	24.57 1.81 0.00	22.55 1.63 0.00	27.25 1.92 0.00	31.08 2.15 0.00	33.29 2.28 0.00	34.74 2.38 0.00	35.44 2.29 0.00	35.94 2.36 0.00	41.59 2.67 0.00	42.81 2.66 0.00	50.20 2.99 0.00	48.10 3.06 0.00	58.73 3.64 -0.91	36.27 2.30 -0.67	36.54 2.44 -0.26	36.66 2.46 -0.02	34.55 2.33 0.00	32.90 2.13 -0.02	28.70 1.88 -0.11	31.25 2.06 0.00
CRUCIBLE_METL_DRP 24180	29.07 0.15 0.00	27.22 0.13 0.00	22.40 0.07 0.00	20.64 0.06 0.00	22.86 0.10 0.00	21.06 0.14 0.00	25.54 0.20 0.00	29.19 0.26 0.00	31.27 0.26 0.00	32.54 0.18 0.00	33.35 0.19 0.00	33.80 0.22 0.00	39.28 0.36 0.00	40.59 0.43 0.00	47.79 0.59 0.00	45.51 0.46 0.00	54.75 0.57 0.00	33.58 0.28 0.00	34.05 0.21 0.00	34.39 0.21 0.00	32.41 0.18 0.00	30.98 0.24 0.00	26.86 0.15 0.00	29.39 0.20 0.00
DANC___LFGE 323619	29.97 1.05 0.00	28.02 0.93 0.00	23.00 0.68 0.00	21.19 0.62 0.00	23.46 0.70 0.00	21.64 0.73 0.00	26.44 1.11 0.00	30.41 1.49 0.00	32.70 1.69 0.00	34.12 1.75 0.00	34.99 1.83 0.00	35.30 1.72 0.00	40.92 2.00 0.00	42.21 2.06 0.00	49.73 2.52 0.00	47.21 2.16 0.00	56.67 2.49 0.00	34.44 1.14 0.00	34.98 1.14 0.00	35.50 1.32 0.00	33.56 1.33 0.00	31.98 1.24 0.00	27.65 0.93 0.00	30.14 0.95 0.00
DANSKAMMER___1 23586	31.85 2.93 0.00	29.71 2.62 0.00	24.38 2.06 0.00	22.43 1.85 0.00	24.84 2.08 0.00	22.84 1.92 0.00	27.78 2.44 0.00	31.84 2.91 0.00	34.28 3.27 0.00	35.87 3.51 0.00	36.85 3.69 0.00	37.35 3.78 0.00	43.22 4.31 0.00	44.66 4.50 0.00	52.27 5.06 0.00	49.98 4.94 0.00	80.71 5.90 -20.64	52.18 3.58 -15.30	43.35 3.62 -5.89	38.31 3.59 -0.53	35.59 3.37 0.00	33.94 3.16 -0.04	29.52 2.69 -0.12	32.01 2.82 0.00
DANSKAMMER___2 23589	31.85 2.93 0.00	29.71 2.62 0.00	24.38 2.06 0.00	22.43 1.85 0.00	24.84 2.08 0.00	22.84 1.92 0.00	27.78 2.44 0.00	31.84 2.91 0.00	34.28 3.27 0.00	35.87 3.51 0.00	36.85 3.69 0.00	37.35 3.78 0.00	43.22 4.31 0.00	44.66 4.50 0.00	52.27 5.06 0.00	49.98 4.94 0.00	80.71 5.90 -20.64	52.18 3.58 -15.30	43.35 3.62 -5.89	38.31 3.59 -0.53	35.59 3.37 0.00	33.94 3.16 -0.04	29.52 2.69 -0.12	32.01 2.82 0.00
DANSKAMMER___3 23590	31.85 2.93 0.00	29.71 2.62 0.00	24.38 2.06 0.00	22.43 1.85 0.00	24.84 2.08 0.00	22.84 1.92 0.00	27.78 2.44 0.00	31.84 2.91 0.00	34.28 3.27 0.00	35.87 3.51 0.00	36.85 3.69 0.00	37.35 3.78 0.00	43.22 4.31 0.00	44.66 4.50 0.00	52.27 5.06 0.00	49.98 4.94 0.00	80.71 5.90 -20.64	52.18 3.58 -15.30	43.35 3.62 -5.89	38.31 3.59 -0.53	35.59 3.37 0.00	33.94 3.16 -0.04	29.52 2.69 -0.12	32.01 2.82 0.00
DANSKAMMER___4 23591	31.85 2.93 0.00	29.71 2.62 0.00	24.38 2.06 0.00	22.43 1.85 0.00	24.84 2.08 0.00	22.84 1.92 0.00	27.78 2.44 0.00	31.84 2.91 0.00	34.28 3.27 0.00	35.87 3.51 0.00	36.85 3.69 0.00	37.35 3.78 0.00	43.22 4.31 0.00	44.66 4.50 0.00	52.27 5.06 0.00	49.98 4.94 0.00	80.71 5.90 -20.64	52.18 3.58 -15.30	43.35 3.62 -5.89	38.31 3.59 -0.53	35.59 3.37 0.00	33.94 3.16 -0.04	29.52 2.69 -0.12	32.01 2.82 0.00
DANSKAMMER___DIESEL 23592	31.85 2.93 0.00	29.71 2.62 0.00	24.38 2.06 0.00	22.43 1.85 0.00	24.84 2.08 0.00	22.84 1.92 0.00	27.78 2.44 0.00	31.84 2.91 0.00	34.28 3.27 0.00	35.87 3.51 0.00	36.85 3.69 0.00	37.35 3.78 0.00	43.22 4.31 0.00	44.66 4.50 0.00	52.27 5.06 0.00	49.98 4.94 0.00	80.71 5.90 -20.64	52.18 3.58 -15.30	43.35 3.62 -5.89	38.31 3.59 -0.53	35.59 3.37 0.00	33.94 3.16 -0.04	29.52 2.69 -0.12	32.01 2.82 0.00
DASHVILLE___HYD 23610	31.29 2.37 0.00	29.16 2.07 0.00	23.95 1.62 0.00	22.03 1.45 0.00	24.40 1.64 0.00	22.42 1.51 0.00	27.28 1.94 0.00	31.25 2.32 0.00	33.66 2.65 0.00	35.21 2.85 0.00	36.16 3.00 0.00	36.67 3.10 0.00	42.42 3.50 0.00	43.84 3.69 0.00	51.26 4.06 0.00	48.97 3.93 0.00	76.23 4.76 -17.29	48.98 2.86 -12.81	41.64 2.86 -4.94	37.47 2.85 -0.44	34.92 2.69 0.00	33.32 2.55 -0.02	28.99 2.21 -0.07	31.52 2.33 0.00
DELAWARE___LFGE 323621	30.22 1.30 0.00	28.25 1.17 0.00	23.23 0.91 0.00	21.39 0.81 0.00	23.69 0.93 0.00	21.78 0.87 0.00	26.46 1.13 0.00	30.29 1.36 0.00	32.52 1.51 0.00	33.96 1.59 0.00	34.81 1.66 0.00	35.27 1.70 0.00	40.87 1.95 0.00	42.22 2.06 0.00	49.56 2.35 0.00	47.22 2.18 0.00	57.79 2.64 -0.97	35.61 1.60 -0.72	35.74 1.62 -0.28	35.88 1.67 -0.03	33.79 1.56 0.00	32.24 1.49 0.00	27.95 1.24 0.00	30.51 1.32 0.00
DOGLEVILLE___HYD 23807	30.83 1.92 0.00	28.97 1.88 0.00	23.81 1.48 0.00	21.92 1.34 0.00	24.28 1.52 0.00	22.33 1.41 0.00	27.05 1.72 0.00	30.89 1.96 0.00	33.21 2.20 0.00	34.66 2.30 0.00	35.33 2.18 0.00	35.77 2.20 0.00	41.41 2.49 0.00	42.58 2.42 0.00	49.84 2.64 0.00	47.83 2.78 0.00	57.54 3.36 0.00	35.46 2.16 0.00	35.94 2.09 0.00	36.53 2.35 0.00	34.44 2.22 0.00	32.77 2.02 0.00	28.34 1.63 0.00	31.01 1.81 0.00
DUNKIRK___1 23563	29.22 0.30 0.00	27.28 0.19 0.00	22.34 0.02 0.00	20.52 -0.06 0.00	22.86 0.10 0.00	21.00 0.09 0.00	25.20 -0.14 0.00	28.69 -0.24 0.00	30.72 -0.29 0.00	31.80 -0.56 0.00	32.78 -0.38 0.00	33.17 -0.40 0.00	38.73 -0.19 0.00	39.91 -0.25 0.00	47.24 0.04 0.00	44.61 -0.44 0.00	53.96 -0.22 0.00	32.94 -0.37 0.00	33.25 -0.58 0.00	33.76 -0.42 0.00	31.84 -0.38 0.00	30.81 0.06 0.00	26.65 -0.06 0.00	29.49 0.30 0.00
DUNKIRK___2 23564	29.22 0.30 0.00	27.28 0.19 0.00	22.34 0.02 0.00	20.52 -0.06 0.00	22.86 0.10 0.00	21.00 0.09 0.00	25.20 -0.14 0.00	28.69 -0.24 0.00	30.72 -0.29 0.00	31.80 -0.56 0.00	32.78 -0.38 0.00	33.17 -0.40 0.00	38.73 -0.19 0.00	39.91 -0.25 0.00	47.24 0.04 0.00	44.61 -0.44 0.00	53.96 -0.22 0.00	32.94 -0.37 0.00	33.25 -0.58 0.00	33.76 -0.42 0.00	31.84 -0.38 0.00	30.81 0.06 0.00	26.65 -0.06 0.00	29.49 0.30 0.00
DUNKIRK___3 23565	29.12 0.20 0.00	27.20 0.11 0.00	22.27 -0.05 0.00	20.46 -0.12 0.00	22.80 0.04 0.00	20.94 0.02 0.00	25.12 -0.22 0.00	28.58 -0.34 0.00	30.59 -0.42 0.00	31.66 -0.70 0.00	32.62 -0.54 0.00	33.01 -0.56 0.00	38.54 -0.38 0.00	39.71 -0.45 0.00	47.00 -0.20 0.00	44.38 -0.67 0.00	53.69 -0.49 0.00	32.78 -0.52 0.00	33.11 -0.73 0.00	33.62 -0.57 0.00	31.71 -0.52 0.00	30.66 -0.08 0.00	26.53 -0.18 0.00	29.38 0.19 0.00
DUNKIRK___4 23566	29.12 0.20 0.00	27.20 0.11 0.00	22.27 -0.05 0.00	20.46 -0.12 0.00	22.80 0.04 0.00	20.94 0.02 0.00	25.12 -0.22 0.00	28.58 -0.34 0.00	30.59 -0.42 0.00	31.66 -0.70 0.00	32.62 -0.54 0.00	33.01 -0.56 0.00	38.54 -0.38 0.00	39.71 -0.45 0.00	47.00 -0.20 0.00	44.38 -0.67 0.00	53.69 -0.49 0.00	32.78 -0.52 0.00	33.11 -0.73 0.00	33.62 -0.57 0.00	31.71 -0.52 0.00	30.66 -0.08 0.00	26.53 -0.18 0.00	29.38 0.19 0.00

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.84 2.93 0.00	29.71 2.62 0.00	24.39 2.07 0.00	22.44 1.87 0.00	24.85 2.09 0.00	22.84 1.93 0.00	27.79 2.45 0.00	31.81 2.88 0.00	34.23 3.22 0.00	35.77 3.40 0.00	36.72 3.56 0.00	37.20 3.62 0.00	43.00 4.08 0.00	44.36 4.21 0.00	51.81 4.60 0.00	49.51 4.46 0.00	83.50 5.30 -24.03	54.34 3.23 -17.81	44.02 3.32 -6.86	38.12 3.32 -0.62	35.39 3.16 0.00	34.15 3.02 -0.39	31.30 2.59 -2.00	31.93 2.74 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.47 2.56 0.00	29.35 2.26 0.00	24.09 1.77 0.00	22.16 1.59 0.00	24.56 1.80 0.00	22.56 1.65 0.00	27.45 2.11 0.00	31.44 2.51 0.00	33.84 2.83 0.00	35.39 3.03 0.00	36.35 3.19 0.00	36.84 3.26 0.00	42.64 3.72 0.00	44.07 3.91 0.00	51.57 4.36 0.00	49.29 4.24 0.00	79.25 5.08 -19.99	51.21 3.09 -14.82	42.69 3.14 -5.71	37.81 3.11 -0.51	35.15 2.92 0.00	33.49 2.75 0.00	28.97 2.34 0.08	31.66 2.47 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	32.04 3.13 0.00	29.89 2.81 0.00	24.59 2.27 0.00	22.61 2.03 0.00	25.06 2.30 0.00	23.03 2.12 0.00	28.45 2.62 -0.49	32.06 3.13 -0.01	34.45 3.43 -0.01	36.01 3.64 -0.01	36.96 3.80 0.00	37.43 3.85 0.00	43.16 4.24 0.00	44.45 4.29 0.00	51.87 4.66 0.00	49.60 4.55 0.00	83.54 5.34 -24.02	54.33 3.23 -17.81	44.08 3.38 -6.86	38.23 3.43 -0.62	35.51 3.29 0.00	34.27 3.13 -0.39	31.49 2.76 -2.01	32.07 2.88 0.00
EAST HAMPTON___GT 23717	35.68 6.78 0.02	33.06 6.01 0.04	24.68 4.63 2.28	21.65 4.28 3.21	25.18 4.65 2.23	23.17 4.28 2.02	30.70 5.36 0.00	35.52 6.59 0.00	38.50 7.49 0.00	39.67 7.31 0.00	43.29 8.16 -1.98	280.24 8.46 -238.21	164.85 9.95 -115.98	50.85 10.37 -0.32	58.37 11.16 0.00	56.06 11.01 0.00	91.58 13.35 -24.05	59.17 8.05 -17.82	48.76 8.06 -6.87	42.77 7.96 -0.62	39.76 7.53 0.00	37.49 6.36 -0.39	34.20 5.50 -1.98	35.69 6.50 0.00
EAST RIVER___6 23660	32.07 3.16 0.00	29.92 2.83 0.00	24.56 2.24 0.00	22.59 2.02 0.00	25.05 2.30 0.00	23.00 2.09 0.00	28.50 2.67 -0.49	32.06 3.13 0.00	34.49 3.48 0.00	36.05 3.68 0.00	37.00 3.84 0.00	37.46 3.88 0.00	43.23 4.31 0.00	44.59 4.43 0.00	52.04 4.84 0.00	49.74 4.70 0.00	83.71 5.51 -24.02	54.43 3.32 -17.81	44.13 3.43 -6.86	38.23 3.43 -0.61	35.53 3.30 0.00	34.35 3.21 -0.39	31.50 2.78 -2.01	32.14 2.94 0.00
EAST RIVER___7 23524	32.07 3.16 0.00	29.92 2.83 0.00	24.56 2.24 0.00	22.59 2.02 0.00	25.05 2.30 0.00	23.00 2.09 0.00	28.50 2.67 -0.49	32.06 3.13 0.00	34.49 3.48 0.00	36.05 3.68 0.00	37.00 3.84 0.00	37.46 3.88 0.00	43.23 4.31 0.00	44.59 4.43 0.00	52.04 4.84 0.00	49.74 4.70 0.00	83.71 5.51 -24.02	54.43 3.32 -17.81	44.13 3.43 -6.86	38.23 3.43 -0.61	35.53 3.30 0.00	34.35 3.21 -0.39	31.50 2.78 -2.01	32.14 2.94 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.70 2.78 0.00	29.57 2.48 0.00	24.27 1.95 0.00	22.34 1.76 0.00	24.75 1.99 0.00	22.73 1.82 0.00	27.66 2.33 0.00	31.67 2.74 0.00	34.07 3.05 0.00	35.60 3.24 0.00	36.55 3.39 0.00	37.03 3.45 0.00	42.82 3.91 0.00	44.20 4.05 0.00	51.65 4.44 0.00	49.36 4.32 0.00	83.23 5.13 -23.93	54.16 3.12 -17.74	43.88 3.21 -6.83	37.99 3.19 -0.61	35.25 3.03 0.00	34.15 2.88 -0.53	31.92 2.47 -2.73	31.80 2.61 0.00
EAST_HAMPTON___DIESEL 23722	35.69 6.79 0.02	33.07 6.02 0.04	24.68 4.64 2.28	21.65 4.28 3.21	25.18 4.65 2.23	23.17 4.28 2.02	30.70 5.37 0.00	35.53 6.60 0.00	38.52 7.50 0.00	39.70 7.33 0.00	43.32 8.19 -1.98	280.28 8.50 -238.21	164.89 9.99 -115.98	50.89 10.41 -0.32	58.41 11.20 0.00	56.11 11.06 0.00	91.62 13.39 -24.05	59.19 8.07 -17.82	48.78 8.08 -6.87	42.80 7.99 -0.62	39.77 7.54 0.00	37.51 6.38 -0.39	34.22 5.52 -1.98	35.71 6.52 0.00
EAST_RIVER___1 323558	32.08 3.17 0.00	29.93 2.84 0.00	24.57 2.25 0.00	22.61 2.03 0.00	25.05 2.30 0.00	23.01 2.10 0.00	28.51 2.68 -0.49	32.07 3.14 0.00	34.50 3.48 0.00	36.04 3.67 0.00	36.99 3.84 0.00	37.46 3.88 0.00	43.25 4.33 0.00	44.61 4.46 0.00	52.10 4.89 0.00	49.78 4.74 0.00	83.76 5.56 -24.02	54.47 3.36 -17.81	44.16 3.46 -6.86	38.26 3.46 -0.61	35.53 3.31 0.00	34.35 3.22 -0.39	31.51 2.78 -2.01	32.13 2.94 0.00
EAST_RIVER___2 323559	32.07 3.16 0.00	29.92 2.83 0.00	24.56 2.24 0.00	22.59 2.02 0.00	25.05 2.30 0.00	23.00 2.09 0.00	28.50 2.67 -0.49	32.06 3.13 0.00	34.49 3.48 0.00	36.05 3.68 0.00	37.00 3.84 0.00	37.46 3.88 0.00	43.23 4.31 0.00	44.59 4.43 0.00	52.04 4.84 0.00	49.74 4.70 0.00	83.71 5.51 -24.02	54.43 3.32 -17.81	44.13 3.43 -6.86	38.23 3.43 -0.61	35.53 3.30 0.00	34.35 3.21 -0.39	31.50 2.78 -2.01	32.14 2.94 0.00
EAST___DELAWARE_HYD 23607	31.04 2.12 0.00	28.92 1.83 0.00	23.73 1.40 0.00	21.83 1.26 0.00	24.18 1.42 0.00	22.23 1.32 0.00	27.06 1.73 0.00	31.04 2.11 0.00	33.40 2.39 0.00	34.96 2.60 0.00	35.95 2.80 0.00	36.47 2.89 0.00	42.23 3.31 0.00	43.71 3.55 0.00	51.24 4.03 0.00	49.35 4.30 0.00	75.25 5.76 -15.31	48.11 3.46 -11.35	41.74 3.53 -4.37	37.81 3.24 -0.39	34.95 2.72 0.00	33.32 2.56 -0.01	28.83 2.12 0.00	31.44 2.25 0.00
ELEC_TRO_TEK 24086	38.71 3.15 -6.65	43.28 2.82 -13.38	32.52 2.15 -8.04	33.94 2.03 -11.33	32.83 2.22 -7.86	30.08 2.01 -7.15	27.89 2.56 0.00	32.00 3.07 0.00	34.41 3.40 0.00	35.81 3.44 0.00	40.04 3.76 -3.12	50.75 3.77 -13.41	46.40 4.33 -3.15	45.21 4.51 -0.54	51.75 4.54 0.00	49.68 4.63 0.00	83.84 5.51 -24.15	54.42 3.30 -17.82	44.14 3.44 -6.87	38.22 3.42 -0.62	35.47 3.24 0.00	34.00 2.86 -0.39	31.26 2.56 -1.98	31.88 2.69 0.00
ELLENBURG_WT_PWR 323604	28.32 -0.60 0.00	26.52 -0.57 0.00	21.85 -0.47 0.00	20.20 -0.38 0.00	22.25 -0.51 0.00	20.39 -0.52 0.00	24.72 -0.61 0.00	28.22 -0.71 0.00	30.20 -0.81 0.00	31.69 -0.68 0.00	32.42 -0.73 0.00	32.76 -0.82 0.00	37.95 -0.96 0.00	39.04 -1.11 0.00	45.95 -1.26 0.00	43.71 -1.34 0.00	52.66 -1.52 0.00	32.66 -0.64 0.00	33.27 -0.57 0.00	33.53 -0.65 0.00	31.57 -0.66 0.00	30.04 -0.70 0.00	26.23 -0.48 0.00	28.64 -0.55 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.78 -0.14 0.00	26.88 -0.21 0.00	22.05 -0.28 0.00	20.26 -0.32 0.00	22.58 -0.18 0.00	20.73 -0.19 0.00	24.81 -0.53 0.00	28.18 -0.75 0.00	30.11 -0.90 0.00	31.13 -1.23 0.00	32.10 -1.06 0.00	32.48 -1.10 0.00	37.89 -1.04 0.00	39.02 -1.14 0.00	46.24 -0.97 0.00	43.68 -1.37 0.00	52.82 -1.36 0.00	32.27 -1.02 0.00	32.62 -1.22 0.00	33.13 -1.05 0.00	31.26 -0.97 0.00	30.20 -0.55 0.00	26.17 -0.54 0.00	29.02 -0.17 0.00
EMPIRE_CC_1 323656	30.69 1.78 0.00	28.86 1.77 0.00	23.80 1.47 0.00	21.92 1.34 0.00	24.27 1.52 0.00	22.27 1.36 0.00	26.90 1.57 0.00	30.60 1.67 0.00	32.76 1.75 0.00	34.14 1.77 0.00	34.70 1.54 0.00	35.17 1.59 0.00	40.69 1.77 0.00	41.89 1.74 0.00	49.13 1.92 0.00	47.06 2.02 0.00	55.26 2.32 1.24	33.86 1.47 0.91	35.06 1.57 0.35	35.72 1.57 0.03	33.74 1.52 0.00	32.19 1.42 -0.02	28.14 1.30 -0.13	30.77 1.58 0.00

EMPIRE_CC_2 323658	30.69 1.78 0.00	28.86 1.77 0.00	23.80 1.47 0.00	21.92 1.34 0.00	24.27 1.52 0.00	22.27 1.36 0.00	26.90 1.57 0.00	30.60 1.67 0.00	32.76 1.75 0.00	34.14 1.77 0.00	34.70 1.54 0.00	35.17 1.59 0.00	40.69 1.77 0.00	41.89 1.74 0.00	49.13 1.92 0.00	47.06 2.02 0.00	55.26 2.32 1.24	33.86 1.47 0.91	35.06 1.57 0.35	35.72 1.57 0.03	33.74 1.52 0.00	32.19 1.42 -0.02	28.14 1.30 -0.13	30.77 1.58 0.00
ERIE_WT_PWR 323693	29.04 0.12 0.00	27.15 0.06 0.00	22.23 -0.09 0.00	20.42 -0.16 0.00	22.75 0.00 0.00	20.88 -0.03 0.00	25.03 -0.31 0.00	28.46 -0.47 0.00	30.43 -0.59 0.00	31.48 -0.89 0.00	32.42 -0.73 0.00	32.82 -0.75 0.00	38.33 -0.60 0.00	39.45 -0.71 0.00	46.72 -0.49 0.00	44.11 -0.93 0.00	53.36 -0.82 0.00	32.60 -0.69 0.00	32.94 -0.90 0.00	33.48 -0.71 0.00	31.57 -0.66 0.00	30.52 -0.22 0.00	26.43 -0.28 0.00	29.29 0.09 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.77 0.85 0.00	27.86 0.77 0.00	22.89 0.56 0.00	21.07 0.49 0.00	23.34 0.59 0.00	21.49 0.58 0.00	26.12 0.78 0.00	29.89 0.97 0.00	32.09 1.08 0.00	33.39 1.02 0.00	34.22 1.07 0.00	34.74 1.16 0.00	40.42 1.51 0.00	41.79 1.63 0.00	49.18 1.98 0.00	46.76 1.71 0.00	56.29 2.11 0.00	34.51 1.21 0.00	35.02 1.18 0.00	35.38 1.20 0.00	33.31 1.09 0.00	31.83 1.08 0.00	27.55 0.84 0.00	30.14 0.95 0.00
E_CANADA_CAP_HY 24051	30.58 1.66 0.00	28.45 1.37 0.00	23.43 1.11 0.00	21.57 0.99 0.00	23.90 1.15 0.00	22.03 1.11 0.00	26.86 1.52 0.00	30.92 2.00 0.00	33.18 2.17 0.00	34.57 2.20 0.00	35.37 2.22 0.00	35.74 2.16 0.00	41.43 2.52 0.00	42.95 2.80 0.00	50.55 3.35 0.00	47.95 2.90 0.00	57.86 3.68 0.00	35.68 2.38 0.00	36.17 2.33 0.00	36.58 2.39 0.00	34.58 2.36 0.00	33.03 2.27 -0.01	28.57 1.79 -0.07	30.99 1.79 0.00
E_CANADA_MHWK_HY 24050	30.83 1.92 0.00	28.97 1.88 0.00	23.81 1.48 0.00	21.92 1.34 0.00	24.28 1.52 0.00	22.33 1.41 0.00	27.05 1.72 0.00	30.89 1.96 0.00	33.21 2.20 0.00	34.66 2.30 0.00	35.33 2.18 0.00	35.77 2.20 0.00	41.41 2.49 0.00	42.58 2.42 0.00	49.84 2.64 0.00	47.83 2.78 0.00	57.54 3.36 0.00	35.46 2.16 0.00	35.94 2.09 0.00	36.53 2.35 0.00	34.44 2.22 0.00	32.77 2.02 0.00	28.34 1.63 0.00	31.01 1.81 0.00
E_FISHKILL___LBMP 23776	31.47 2.55 0.00	29.38 2.30 0.00	24.14 1.82 0.00	22.22 1.64 0.00	24.61 1.85 0.00	22.61 1.69 0.00	27.48 2.15 0.00	31.45 2.52 0.00	33.81 2.79 0.00	35.32 2.95 0.00	36.23 3.07 0.00	36.71 3.14 0.00	42.47 3.55 0.00	43.84 3.68 0.00	51.24 4.03 0.00	48.98 3.94 0.00	83.84 4.68 -24.97	54.67 2.86 -18.51	43.90 2.93 -7.13	37.76 2.93 -0.64	35.01 2.78 0.00	33.48 2.64 -0.10	29.43 2.29 -0.44	31.60 2.41 0.00
FAR ROCKAWAY___4 23548	47.81 3.57 -15.33	61.14 3.19 -30.86	46.25 2.43 -21.50	53.14 2.29 -30.28	46.25 2.50 -21.00	42.32 2.30 -19.11	28.45 3.11 0.00	32.63 3.70 0.00	35.12 4.11 0.00	36.60 4.24 0.00	42.37 4.60 -4.61	51.71 4.38 -13.76	47.33 5.07 -3.34	46.55 5.24 -1.15	52.63 5.43 0.00	50.63 5.58 0.00	85.12 6.64 -24.29	55.11 3.99 -17.82	44.86 4.16 -6.87	38.91 4.11 -0.62	36.14 3.91 0.00	34.59 3.46 -0.39	31.70 3.01 -1.98	32.30 3.11 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	32.13 3.22 0.00	29.98 2.89 0.00	24.61 2.29 0.00	22.63 2.06 0.00	25.08 2.33 0.00	23.05 2.14 0.00	28.56 2.73 -0.49	32.13 3.20 0.00	34.56 3.54 0.00	36.10 3.74 0.00	37.06 3.90 0.00	37.52 3.95 0.00	43.31 4.39 0.00	44.69 4.53 0.00	52.18 4.97 0.00	49.87 4.82 0.00	83.86 5.66 -24.02	54.53 3.42 -17.81	44.22 3.52 -6.86	38.31 3.51 -0.61	35.59 3.36 0.00	34.41 3.27 -0.39	31.56 2.83 -2.01	32.19 3.00 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	32.14 3.23 0.00	29.99 2.90 0.00	24.62 2.30 0.00	22.64 2.06 0.00	25.09 2.33 0.00	23.05 2.14 0.00	28.56 2.73 -0.49	32.12 3.19 0.00	34.55 3.54 0.00	36.09 3.72 0.00	37.04 3.89 0.00	37.50 3.93 0.00	43.30 4.38 0.00	44.68 4.52 0.00	52.16 4.96 0.00	49.86 4.81 0.00	83.86 5.66 -24.02	54.52 3.41 -17.81	44.22 3.52 -6.86	38.31 3.51 -0.61	35.59 3.36 0.00	34.42 3.28 -0.39	31.56 2.84 -2.01	32.20 3.01 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.08 3.17 0.00	29.93 2.84 0.00	24.58 2.25 0.00	22.61 2.03 0.00	25.05 2.30 0.00	23.01 2.10 0.00	28.51 2.69 -0.49	32.07 3.15 0.00	34.50 3.48 0.00	36.04 3.67 0.00	36.99 3.83 0.00	37.45 3.88 0.00	43.23 4.31 0.00	44.61 4.45 0.00	52.08 4.87 0.00	49.77 4.72 0.00	83.75 5.55 -24.02	54.45 3.34 -17.81	44.15 3.45 -6.86	38.24 3.44 -0.61	35.52 3.29 0.00	34.34 3.21 -0.39	31.50 2.78 -2.01	32.13 2.94 0.00
FARRAGUT___LBMP 323566	32.05 3.14 0.00	29.91 2.82 0.00	24.55 2.23 0.00	22.59 2.01 0.00	25.03 2.27 0.00	22.99 2.08 0.00	28.48 2.65 -0.49	32.04 3.11 0.00	34.45 3.44 0.00	35.99 3.63 0.00	36.93 3.77 0.00	37.39 3.82 0.00	43.17 4.25 0.00	44.53 4.37 0.00	51.99 4.78 0.00	49.69 4.64 0.00	83.65 5.45 -24.02	54.41 3.30 -17.81	44.11 3.41 -6.86	38.20 3.40 -0.61	35.48 3.25 0.00	34.31 3.17 -0.39	31.48 2.75 -2.01	32.10 2.91 0.00
FENNER___WINDPWR 24204	29.91 1.00 0.00	27.99 0.90 0.00	22.99 0.67 0.00	21.16 0.59 0.00	23.43 0.67 0.00	21.56 0.65 0.00	26.18 0.84 0.00	29.93 1.00 0.00	32.18 1.17 0.00	33.45 1.08 0.00	34.09 0.94 0.00	34.60 1.02 0.00	40.21 1.29 0.00	41.60 1.44 0.00	48.95 1.74 0.00	46.65 1.60 0.00	56.13 1.95 0.00	34.41 1.11 0.00	34.92 1.07 0.00	35.27 1.09 0.00	33.23 1.01 0.00	31.73 0.98 0.00	27.59 0.88 0.00	30.14 0.95 0.00
FIBERTEK___ENERGY 23856	29.07 0.15 0.00	27.22 0.13 0.00	22.40 0.07 0.00	20.64 0.06 0.00	22.86 0.10 0.00	21.06 0.14 0.00	25.54 0.20 0.00	29.19 0.26 0.00	31.27 0.26 0.00	32.54 0.18 0.00	33.35 0.19 0.00	33.80 0.22 0.00	39.28 0.36 0.00	40.59 0.43 0.00	47.79 0.59 0.00	45.51 0.46 0.00	54.75 0.57 0.00	33.58 0.28 0.00	34.05 0.21 0.00	34.39 0.21 0.00	32.41 0.18 0.00	30.98 0.24 0.00	26.86 0.15 0.00	29.39 0.20 0.00
FITZPATRICK____ 23598	28.21 -0.71 0.00	26.43 -0.66 0.00	21.77 -0.55 0.00	20.06 -0.51 0.00	22.21 -0.54 0.00	20.44 -0.48 0.00	24.71 -0.62 0.00	28.23 -0.70 0.00	30.24 -0.78 0.00	31.50 -0.87 0.00	32.28 -0.87 0.00	32.70 -0.87 0.00	37.97 -0.95 0.00	39.19 -0.96 0.00	46.13 -1.08 0.00	43.96 -1.09 0.00	52.88 -1.30 0.00	32.46 -0.83 0.00	32.95 -0.89 0.00	33.29 -0.90 0.00	31.39 -0.84 0.00	29.99 -0.75 0.00	26.04 -0.67 0.00	28.50 -0.69 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.93 3.02 0.00	29.78 2.69 0.00	24.44 2.12 0.00	22.49 1.91 0.00	24.91 2.15 0.00	22.89 1.98 0.00	27.85 2.52 0.00	31.92 2.99 0.00	34.38 3.36 0.00	35.97 3.60 0.00	36.94 3.79 0.00	37.46 3.88 0.00	43.34 4.43 0.00	44.80 4.64 0.00	52.43 5.22 0.00	50.13 5.09 0.00	81.22 6.07 -20.96	52.53 3.69 -15.54	43.55 3.72 -5.99	38.42 3.70 -0.54	35.70 3.47 0.00	34.04 3.25 -0.04	29.62 2.76 -0.15	32.09 2.89 0.00

FORT ORANGE____ 23900	30.43 1.51 0.00	28.68 1.60 0.00	23.62 1.30 0.00	21.74 1.17 0.00	24.09 1.33 0.00	22.10 1.19 0.00	26.65 1.31 0.00	30.39 1.46 0.00	32.56 1.54 0.00	33.98 1.61 0.00	34.72 1.56 0.00	35.20 1.62 0.00	40.72 1.81 0.00	41.99 1.83 0.00	49.14 1.94 0.00	47.07 2.02 0.00	58.91 2.43 -2.31	36.52 1.51 -1.71	36.10 1.60 -0.66	35.83 1.59 -0.06	33.73 1.50 0.00	32.14 1.37 -0.02	28.20 1.37 -0.12	30.72 1.52 0.00
FORT_DRUM_COGEN 23780	29.94 1.02 0.00	27.99 0.90 0.00	22.97 0.65 0.00	21.17 0.60 0.00	23.43 0.68 0.00	21.62 0.71 0.00	26.41 1.08 0.00	30.37 1.44 0.00	32.65 1.64 0.00	34.07 1.71 0.00	34.94 1.79 0.00	35.25 1.67 0.00	40.86 1.94 0.00	42.15 1.99 0.00	49.67 2.46 0.00	47.14 2.09 0.00	56.58 2.40 0.00	34.41 1.11 0.00	34.95 1.11 0.00	35.47 1.29 0.00	33.53 1.30 0.00	31.95 1.21 0.00	27.62 0.91 0.00	30.12 0.93 0.00
FPL_FAR_ROCK_GT1 24212	47.81 3.57 -15.33	61.14 3.19 -30.86	46.25 2.43 -21.50	53.14 2.29 -30.28	46.25 2.50 -21.00	42.32 2.30 -19.11	28.45 3.11 0.00	32.63 3.70 0.00	35.12 4.11 0.00	36.60 4.24 0.00	42.37 4.60 -4.61	51.71 4.38 -13.76	47.33 5.07 -3.34	46.55 5.24 -1.15	52.63 5.43 0.00	50.63 5.58 0.00	85.12 6.64 -24.29	55.11 3.99 -17.82	44.86 4.16 -6.87	38.91 4.11 -0.62	36.14 3.91 0.00	34.59 3.46 -0.39	31.70 3.01 -1.98	32.30 3.11 0.00
FPL_FAR_ROCK_GT2 23815	47.81 3.57 -15.33	61.14 3.19 -30.86	46.25 2.43 -21.50	53.14 2.29 -30.28	46.25 2.50 -21.00	42.32 2.30 -19.11	28.45 3.11 0.00	32.63 3.70 0.00	35.12 4.11 0.00	36.60 4.24 0.00	42.37 4.60 -4.61	51.71 4.38 -13.76	47.33 5.07 -3.34	46.55 5.24 -1.15	52.63 5.43 0.00	50.63 5.58 0.00	85.12 6.64 -24.29	55.11 3.99 -17.82	44.86 4.16 -6.87	38.91 4.11 -0.62	36.14 3.91 0.00	34.59 3.46 -0.39	31.70 3.01 -1.98	32.30 3.11 0.00
FRANKLIN_FALL_HYD 24054	28.49 -0.42 0.00	26.65 -0.45 0.00	21.96 -0.35 0.00	20.31 -0.26 0.00	22.37 -0.39 0.00	20.49 -0.43 0.00	24.90 -0.43 0.00	28.48 -0.45 0.00	30.55 -0.47 0.00	32.13 -0.24 0.00	32.92 -0.24 0.00	33.21 -0.37 0.00	38.51 -0.41 0.00	39.55 -0.61 0.00	46.50 -0.71 0.00	44.25 -0.79 0.00	53.35 -0.83 0.00	32.98 -0.31 0.00	33.58 -0.26 0.00	33.94 -0.24 0.00	32.00 -0.23 0.00	30.45 -0.30 0.00	26.50 -0.21 0.00	28.87 -0.32 0.00
FREEPORT_EQUS_GT1 23764	38.33 3.65 -5.77	41.94 3.25 -11.61	31.47 2.46 -6.68	32.31 2.32 -9.41	31.81 2.52 -6.53	29.15 2.30 -5.94	28.23 2.89 0.00	32.42 3.49 0.00	34.90 3.89 0.00	36.31 3.94 0.00	40.41 4.29 -2.96	51.21 4.26 -13.37	46.97 4.93 -3.13	45.73 5.10 -0.47	52.30 5.09 0.00	50.15 5.11 0.00	84.39 6.08 -24.13	54.77 3.65 -17.82	44.61 3.90 -6.87	38.73 3.93 -0.62	35.97 3.74 0.00	34.49 3.36 -0.39	31.69 3.00 -1.98	32.35 3.16 0.00
FREEPORT____CT2 23818	38.33 3.65 -5.77	41.94 3.25 -11.61	31.47 2.46 -6.68	32.31 2.32 -9.41	31.81 2.52 -6.53	29.15 2.30 -5.94	28.23 2.89 0.00	32.42 3.49 0.00	34.90 3.89 0.00	36.31 3.94 0.00	40.41 4.29 -2.96	51.21 4.26 -13.37	46.97 4.93 -3.13	45.73 5.10 -0.47	52.30 5.09 0.00	50.15 5.11 0.00	84.39 6.08 -24.13	54.77 3.65 -17.82	44.61 3.90 -6.87	38.73 3.93 -0.62	35.97 3.74 0.00	34.49 3.36 -0.39	31.69 3.00 -1.98	32.35 3.16 0.00
FULTON COGEN____ 23766	28.75 -0.16 0.00	26.92 -0.17 0.00	22.17 -0.16 0.00	20.42 -0.16 0.00	22.62 -0.14 0.00	20.84 -0.07 0.00	25.23 -0.10 0.00	28.84 -0.09 0.00	30.90 -0.12 0.00	32.16 -0.20 0.00	32.92 -0.24 0.00	33.36 -0.22 0.00	38.74 -0.18 0.00	40.01 -0.15 0.00	47.11 -0.10 0.00	44.90 -0.14 0.00	54.02 -0.16 0.00	33.15 -0.15 0.00	33.63 -0.21 0.00	33.97 -0.21 0.00	32.04 -0.19 0.00	30.62 -0.13 0.00	26.56 -0.15 0.00	29.07 -0.12 0.00
FULTON____LFGE 323630	32.85 3.93 0.00	30.59 3.50 0.00	25.16 2.84 0.00	23.17 2.60 0.00	25.71 2.95 0.00	23.75 2.84 0.00	29.04 3.70 0.00	33.50 4.57 0.00	35.99 4.97 0.00	37.50 5.14 0.00	38.44 5.29 0.00	38.92 5.34 0.00	45.04 6.12 0.00	46.55 6.39 0.00	54.62 7.42 0.00	51.99 6.95 0.00	63.21 9.03 0.00	39.00 5.71 0.00	39.55 5.71 0.00	39.94 5.76 0.00	37.69 5.46 0.00	35.85 5.09 -0.02	30.88 4.09 -0.08	33.35 4.16 0.00
G.F.CEMENT____DRP 24184	31.94 3.02 0.00	29.98 2.89 0.00	24.73 2.41 0.00	22.79 2.21 0.00	25.24 2.48 0.00	23.18 2.27 0.00	28.08 2.74 0.00	32.06 3.13 0.00	34.34 3.33 0.00	35.87 3.51 0.00	36.46 3.31 0.00	36.98 3.40 0.00	42.86 3.94 0.00	43.99 3.84 0.00	51.52 4.31 0.00	49.40 4.36 0.00	60.96 5.21 -1.57	37.75 3.29 -1.16	38.00 3.72 -0.45	38.06 3.84 -0.04	35.81 3.58 0.00	33.97 3.21 -0.02	29.64 2.82 -0.11	32.21 3.02 0.00
GARDENVILLE____LBMP 24039	28.90 -0.02 0.00	27.01 -0.08 0.00	22.13 -0.19 0.00	20.33 -0.24 0.00	22.65 -0.10 0.00	20.79 -0.12 0.00	24.92 -0.42 0.00	28.31 -0.61 0.00	30.28 -0.74 0.00	31.31 -1.06 0.00	32.26 -0.89 0.00	32.66 -0.92 0.00	38.11 -0.81 0.00	39.26 -0.90 0.00	46.49 -0.72 0.00	43.89 -1.16 0.00	53.11 -1.07 0.00	32.44 -0.86 0.00	32.79 -1.05 0.00	33.30 -0.88 0.00	31.41 -0.82 0.00	30.36 -0.39 0.00	26.29 -0.42 0.00	29.15 -0.04 0.00
GENERAL____MILLS 23808	29.01 0.10 0.00	27.12 0.03 0.00	22.21 -0.11 0.00	20.41 -0.17 0.00	22.73 -0.03 0.00	20.87 -0.05 0.00	25.01 -0.32 0.00	28.44 -0.49 0.00	30.41 -0.61 0.00	31.45 -0.92 0.00	32.41 -0.75 0.00	32.80 -0.78 0.00	38.28 -0.64 0.00	39.42 -0.74 0.00	46.68 -0.53 0.00	44.07 -0.98 0.00	53.34 -0.85 0.00	32.57 -0.72 0.00	32.93 -0.91 0.00	33.44 -0.74 0.00	31.54 -0.68 0.00	30.50 -0.25 0.00	26.40 -0.31 0.00	29.26 0.07 0.00
GE_PLASTICS____DRP 24183	30.34 1.42 0.00	28.59 1.50 0.00	23.56 1.24 0.00	21.70 1.12 0.00	24.04 1.28 0.00	22.06 1.14 0.00	26.62 1.29 0.00	30.29 1.36 0.00	32.32 1.30 0.00	33.68 1.32 0.00	34.42 1.26 0.00	34.87 1.30 0.00	40.34 1.42 0.00	41.60 1.44 0.00	48.74 1.53 0.00	46.65 1.61 0.00	56.11 1.93 0.00	34.51 1.21 0.00	35.10 1.26 0.00	35.44 1.26 0.00	33.42 1.20 0.00	31.86 1.10 -0.02	27.83 1.00 -0.12	30.31 1.11 0.00
GILBOA____1 23756	30.32 1.41 0.00	28.42 1.33 0.00	23.40 1.07 0.00	21.55 0.97 0.00	23.86 1.11 0.00	21.92 1.00 0.00	26.56 1.23 0.00	30.32 1.39 0.00	32.53 1.52 0.00	33.95 1.58 0.00	34.76 1.61 0.00	35.23 1.65 0.00	40.70 1.79 0.00	42.00 1.84 0.00	49.21 2.00 0.00	47.06 2.01 0.00	50.27 2.40 6.31	30.09 1.47 4.68	33.55 1.51 1.80	35.60 1.57 0.16	33.71 1.49 0.00	32.17 1.41 -0.01	28.04 1.25 -0.08	30.55 1.36 0.00
GILBOA____2 23757	30.32 1.41 0.00	28.42 1.33 0.00	23.40 1.07 0.00	21.55 0.97 0.00	23.86 1.11 0.00	21.92 1.00 0.00	26.56 1.23 0.00	30.32 1.39 0.00	32.53 1.52 0.00	33.95 1.58 0.00	34.76 1.61 0.00	35.23 1.65 0.00	40.70 1.79 0.00	42.00 1.84 0.00	49.21 2.00 0.00	47.06 2.01 0.00	50.27 2.40 6.31	30.09 1.47 4.68	33.55 1.51 1.80	35.60 1.57 0.16	33.71 1.49 0.00	32.17 1.41 -0.01	28.04 1.25 -0.08	30.55 1.36 0.00

GILBOA___3 23758	30.32 1.41 0.00	28.42 1.33 0.00	23.40 1.07 0.00	21.55 0.97 0.00	23.86 1.11 0.00	21.92 1.00 0.00	26.56 1.23 0.00	30.32 1.39 0.00	32.53 1.52 0.00	33.95 1.58 0.00	34.76 1.61 0.00	35.23 1.65 0.00	40.70 1.79 0.00	42.00 1.84 0.00	49.21 2.00 0.00	47.06 2.01 0.00	50.27 2.40 6.31	30.09 1.47 4.68	33.55 1.51 1.80	35.60 1.57 0.16	33.71 1.49 0.00	32.17 1.41 -0.01	28.04 1.25 -0.08	30.55 1.36 0.00
GILBOA___4 23759	30.32 1.41 0.00	28.42 1.33 0.00	23.40 1.07 0.00	21.55 0.97 0.00	23.86 1.11 0.00	21.92 1.00 0.00	26.56 1.23 0.00	30.32 1.39 0.00	32.53 1.52 0.00	33.95 1.58 0.00	34.76 1.61 0.00	35.23 1.65 0.00	40.70 1.79 0.00	42.00 1.84 0.00	49.21 2.00 0.00	47.06 2.01 0.00	50.27 2.40 6.31	30.09 1.47 4.68	33.55 1.51 1.80	35.60 1.57 0.16	33.71 1.49 0.00	32.17 1.41 -0.01	28.04 1.25 -0.08	30.55 1.36 0.00
GILBOA___ 23599	30.32 1.41 0.00	28.42 1.33 0.00	23.40 1.07 0.00	21.55 0.97 0.00	23.86 1.11 0.00	21.92 1.00 0.00	26.56 1.23 0.00	30.32 1.39 0.00	32.53 1.52 0.00	33.95 1.58 0.00	34.76 1.61 0.00	35.23 1.65 0.00	40.70 1.79 0.00	42.00 1.84 0.00	49.21 2.00 0.00	47.06 2.01 0.00	50.27 2.40 6.31	30.09 1.47 4.68	33.55 1.51 1.80	35.60 1.57 0.16	33.71 1.49 0.00	32.17 1.41 -0.01	28.04 1.25 -0.08	30.55 1.36 0.00
GINNA___ 23603	27.81 -1.11 0.00	25.96 -1.13 0.00	21.34 -0.98 0.00	19.64 -0.94 0.00	21.80 -0.95 0.00	20.09 -0.83 0.00	24.23 -1.10 0.00	27.66 -1.27 0.00	29.64 -1.37 0.00	30.81 -1.55 0.00	31.73 -1.42 0.00	32.20 -1.38 0.00	37.48 -1.44 0.00	38.74 -1.42 0.00	45.83 -1.38 0.00	43.57 -1.47 0.00	52.37 -1.81 0.00	32.06 -1.24 0.00	32.45 -1.39 0.00	32.79 -1.40 0.00	30.94 -1.29 0.00	29.65 -1.09 0.00	25.68 -1.03 0.00	28.15 -1.04 0.00
GLEN PARK___ 23778	30.10 1.18 0.00	28.12 1.03 0.00	23.08 0.76 0.00	21.26 0.68 0.00	23.54 0.78 0.00	21.73 0.82 0.00	26.56 1.22 0.00	30.56 1.63 0.00	32.86 1.85 0.00	34.30 1.94 0.00	35.19 2.04 0.00	35.51 1.93 0.00	41.16 2.24 0.00	42.46 2.31 0.00	50.06 2.85 0.00	47.52 2.48 0.00	57.01 2.83 0.00	34.66 1.36 0.00	35.22 1.38 0.00	35.75 1.57 0.00	33.78 1.55 0.00	32.19 1.45 0.00	27.81 1.10 0.00	30.30 1.11 0.00
GLENWOOD_IC_1_G5 23712	35.99 3.31 -3.76	37.63 2.98 -7.57	28.19 2.30 -3.57	27.73 2.12 -5.03	28.58 2.33 -3.49	26.22 2.13 -3.18	28.03 2.70 0.00	32.16 3.24 0.00	34.63 3.62 0.00	36.12 3.75 0.00	39.84 4.06 -2.62	50.99 4.12 -13.29	46.59 4.59 -3.09	45.15 4.66 -0.33	52.10 4.90 0.00	49.93 4.88 0.00	84.09 5.81 -24.10	54.62 3.50 -17.82	44.30 3.59 -6.87	38.37 3.57 -0.62	35.61 3.38 0.00	34.21 3.08 -0.39	31.50 2.81 -1.98	32.13 2.94 0.00
GLENWOOD_IC_2_G1 23688	33.47 3.09 -1.45	32.78 2.77 -2.92	24.48 2.16 0.00	22.56 1.98 0.00	24.96 2.20 0.00	22.92 2.01 0.00	27.89 2.55 0.00	31.97 3.04 0.00	34.39 3.38 0.00	35.88 3.51 0.00	39.16 3.77 -2.23	50.59 3.81 -13.20	46.28 4.33 -3.03	44.81 4.48 -0.17	51.97 4.76 0.00	49.75 4.70 0.00	83.85 5.59 -24.07	54.50 3.38 -17.82	44.19 3.49 -6.87	38.27 3.47 -0.62	35.52 3.29 0.00	34.17 3.04 -0.39	31.34 2.65 -1.98	31.98 2.79 0.00
GLENWOOD_IC_3_G1 23689	33.47 3.09 -1.45	32.78 2.77 -2.92	24.48 2.16 0.00	22.56 1.98 0.00	24.96 2.20 0.00	22.92 2.01 0.00	27.89 2.55 0.00	31.97 3.04 0.00	34.39 3.38 0.00	35.88 3.51 0.00	39.16 3.77 -2.23	50.59 3.81 -13.20	46.28 4.33 -3.03	44.81 4.48 -0.17	51.97 4.76 0.00	49.75 4.70 0.00	83.85 5.59 -24.07	54.50 3.38 -17.82	44.19 3.49 -6.87	38.27 3.47 -0.62	35.52 3.29 0.00	34.17 3.04 -0.39	31.34 2.65 -1.98	31.98 2.79 0.00
GLENWOOD___4 23550	35.99 3.31 -3.76	37.63 2.98 -7.57	28.19 2.30 -3.57	27.73 2.12 -5.03	28.58 2.33 -3.49	26.22 2.13 -3.18	28.03 2.70 0.00	32.16 3.24 0.00	34.63 3.62 0.00	36.12 3.75 0.00	39.84 4.06 -2.62	50.99 4.12 -13.29	46.64 4.64 -3.09	45.24 4.75 -0.33	52.21 5.00 0.00	50.02 4.98 0.00	84.22 5.93 -24.10	54.69 3.57 -17.82	44.38 3.68 -6.87	38.45 3.65 -0.62	35.68 3.45 0.00	34.28 3.15 -0.39	31.50 2.81 -1.98	32.13 2.94 0.00
GLENWOOD___5 23614	35.99 3.31 -3.76	37.63 2.98 -7.57	28.19 2.30 -3.57	27.73 2.12 -5.03	28.58 2.33 -3.49	26.22 2.13 -3.18	28.03 2.70 0.00	32.16 3.24 0.00	34.63 3.62 0.00	36.12 3.75 0.00	39.84 4.06 -2.62	50.99 4.12 -13.29	46.64 4.64 -3.09	45.24 4.75 -0.33	52.21 5.00 0.00	50.02 4.98 0.00	84.22 5.93 -24.10	54.69 3.57 -17.82	44.38 3.68 -6.87	38.45 3.65 -0.62	35.68 3.45 0.00	34.28 3.15 -0.39	31.50 2.81 -1.98	32.13 2.94 0.00
GLOBAL GREEN_PORT_GT1 23814	35.73 6.83 0.02	33.04 6.00 0.04	24.65 4.61 2.28	21.62 4.26 3.21	25.15 4.62 2.23	23.15 4.25 2.02	30.66 5.33 0.00	35.48 6.55 0.00	38.46 7.45 0.00	39.51 7.15 0.00	43.13 8.00 -1.98	279.92 8.29 -238.06	164.56 9.74 -115.91	50.64 10.16 -0.32	58.15 10.94 0.00	55.88 10.83 0.00	91.35 13.12 -24.05	59.02 7.90 -17.82	48.61 7.91 -6.87	42.64 7.84 -0.62	39.66 7.43 0.00	37.44 6.30 -0.39	34.12 5.43 -1.98	35.85 6.65 0.00
GLOBE___DSASP 323697	27.93 -0.98 0.00	26.06 -1.02 0.00	21.43 -0.89 0.00	19.71 -0.87 0.00	21.98 -0.78 0.00	20.16 -0.75 0.00	24.00 -1.33 0.00	27.15 -1.78 0.00	28.94 -2.08 0.00	29.87 -2.49 0.00	30.81 -2.34 0.00	31.17 -2.41 0.00	36.27 -2.65 0.00	37.33 -2.83 0.00	44.38 -2.83 0.00	41.96 -3.08 0.00	50.76 -3.42 0.00	31.06 -2.24 0.00	31.41 -2.44 0.00	31.92 -2.26 0.00	30.20 -2.03 0.00	29.18 -1.56 0.00	25.34 -1.37 0.00	28.18 -1.01 0.00
GOETHSLN___LBMP 323567	31.92 3.01 0.00	29.79 2.71 0.00	24.46 2.14 0.00	22.49 1.92 0.00	24.92 2.16 0.00	22.87 1.96 0.00	28.35 2.53 -0.49	31.87 2.94 0.00	33.35 3.26 0.93	35.81 3.45 0.00	36.74 3.58 0.00	37.19 3.61 0.00	42.96 4.04 0.00	44.33 4.17 0.00	51.76 4.55 0.00	49.49 4.44 0.00	80.18 5.16 -20.84	41.23 3.09 -4.84	43.93 3.23 -6.86	36.88 3.19 0.49	31.83 3.05 3.45	30.08 3.00 3.67	31.34 2.62 -2.01	31.98 2.79 0.00
GOODYEAR_LAKE_HYD 323669	30.38 1.46 0.00	28.35 1.26 0.00	23.28 0.96 0.00	21.43 0.85 0.00	23.73 0.98 0.00	21.85 0.94 0.00	26.59 1.26 0.00	30.51 1.58 0.00	32.79 1.78 0.00	34.23 1.87 0.00	35.11 1.96 0.00	35.57 1.99 0.00	41.24 2.32 0.00	42.69 2.53 0.00	50.18 2.98 0.00	47.73 2.69 0.00	58.27 3.28 -0.81	35.90 2.00 -0.61	36.04 1.97 -0.23	36.24 2.03 -0.02	34.14 1.91 0.00	32.57 1.82 0.00	28.18 1.47 0.00	30.72 1.53 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.62 0.70 0.00	27.76 0.67 0.00	22.80 0.47 0.00	20.99 0.41 0.00	23.27 0.51 0.00	21.39 0.48 0.00	26.00 0.66 0.00	29.74 0.81 0.00	31.91 0.90 0.00	33.22 0.85 0.00	34.06 0.90 0.00	34.51 0.94 0.00	40.13 1.21 0.00	41.43 1.27 0.00	48.65 1.45 0.00	46.03 0.98 0.00	55.43 1.25 0.00	33.97 0.66 0.00	34.56 0.72 0.00	35.03 0.84 0.00	32.96 0.73 0.00	31.56 0.82 0.00	27.32 0.61 0.00	29.93 0.74 0.00

GOUDEY___7 23579	29.64 0.73 0.00	27.79 0.70 0.00	22.82 0.50 0.00	21.01 0.44 0.00	23.29 0.53 0.00	21.41 0.50 0.00	26.02 0.69 0.00	29.78 0.85 0.00	31.94 0.93 0.00	33.25 0.89 0.00	34.10 0.95 0.00	34.56 0.99 0.00	40.17 1.25 0.00	41.48 1.32 0.00	48.73 1.53 0.00	46.10 1.05 0.00	55.52 1.34 0.00	34.02 0.72 0.00	34.61 0.77 0.00	35.07 0.88 0.00	33.01 0.78 0.00	31.60 0.85 0.00	27.34 0.63 0.00	29.97 0.78 0.00
GOUDEY___8 23580	29.62 0.70 0.00	27.76 0.67 0.00	22.80 0.47 0.00	20.99 0.41 0.00	23.27 0.51 0.00	21.39 0.48 0.00	26.00 0.66 0.00	29.74 0.81 0.00	31.91 0.90 0.00	33.22 0.85 0.00	34.06 0.90 0.00	34.51 0.94 0.00	40.13 1.21 0.00	41.43 1.27 0.00	48.65 1.45 0.00	46.03 0.98 0.00	55.43 1.25 0.00	33.97 0.66 0.00	34.56 0.72 0.00	35.03 0.84 0.00	32.96 0.73 0.00	31.56 0.82 0.00	27.32 0.61 0.00	29.93 0.74 0.00
GOWANUS_GT1_1 24077	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.92 4.89 -555.98	95.03 5.58 -35.27	99.76 3.42 -63.04	90.33 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
GOWANUS_GT1_2 24078	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.92 4.89 -555.98	95.03 5.58 -35.27	99.76 3.42 -63.04	90.33 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
GOWANUS_GT1_3 24079	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.92 4.89 -555.98	95.03 5.58 -35.27	99.76 3.42 -63.04	90.33 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
GOWANUS_GT1_4 24080	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.92 4.89 -555.98	95.03 5.58 -35.27	99.76 3.42 -63.04	90.33 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
GOWANUS_GT1_5 24084	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.92 4.89 -555.98	95.03 5.58 -35.27	99.76 3.42 -63.04	90.33 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
GOWANUS_GT1_6 24111	82.50 3.41 -50.18	33.55 3.																						

GOWANUS_GT2_6 24119	82.50	33.55	24.78	22.79	25.26	23.22	28.73	33.92	40.14	46.76	116.45	37.70	78.78	44.79	52.25	605.92	95.03	99.32	90.33	87.21	88.04	87.16	75.18	162.08
	3.41	3.06	2.46	2.21	2.50	2.30	2.88	3.35	3.70	3.91	4.09	4.13	4.55	4.63	5.04	4.90	5.58	3.42	3.58	3.61	3.47	3.38	2.96	3.15
	-50.18	-3.40	0.00	0.00	-0.01	-0.01	-0.51	-1.64	-5.42	-10.48	-79.20	0.00	-35.32	0.00	0.00	-555.98	-35.27	-62.60	-52.91	-49.41	-52.34	-53.04	-45.51	-129.73
GOWANUS_GT2_7 24120	82.50	33.55	24.78	22.79	25.26	23.22	28.73	33.92	40.14	46.76	116.45	37.70	78.78	44.79	52.25	605.92	95.03	99.32	90.33	87.21	88.04	87.16	75.18	162.08
	3.41	3.06	2.46	2.21	2.50	2.30	2.88	3.35	3.70	3.91	4.09	4.13	4.55	4.63	5.04	4.90	5.58	3.42	3.58	3.61	3.47	3.38	2.96	3.15
	-50.18	-3.40	0.00	0.00	-0.01	-0.01	-0.51	-1.64	-5.42	-10.48	-79.20	0.00	-35.32	0.00	0.00	-555.98	-35.27	-62.60	-52.91	-49.41	-52.34	-53.04	-45.51	-129.73
GOWANUS_GT2_8 24121	82.50	33.55	24.78	22.79	25.26	23.22	28.73	33.92	40.14	46.76	116.45	37.70	78.78	44.79	52.25	605.92	95.03	99.32	90.33	87.21	88.04	87.16	75.18	162.08
	3.41	3.06	2.46	2.21	2.50	2.30	2.88	3.35	3.70	3.91	4.09	4.13	4.55	4.63	5.04	4.90	5.58	3.42	3.58	3.61	3.47	3.38	2.96	3.15
	-50.18	-3.40	0.00	0.00	-0.01	-0.01	-0.51	-1.64	-5.42	-10.48	-79.20	0.00	-35.32	0.00	0.00	-555.98	-35.27	-62.60	-52.91	-49.41	-52.34	-53.04	-45.51	-129.73
GOWANUS_GT3_1 24122	82.50	33.55	24.78	22.79	25.26	23.22	28.73	33.92	40.14	46.76	116.45	37.70	78.78	44.79	52.25	605.92	95.03	99.76	90.33	87.21	88.04	87.16	75.18	162.08
	3.41	3.06	2.46	2.21	2.50	2.30	2.88	3.35	3.70	3.91	4.09	4.13	4.55	4.63	5.04	4.89	5.58	3.42	3.58	3.61	3.47	3.38	2.96	3.15
	-50.18	-3.40	0.00	0.00	-0.01	-0.01	-0.51	-1.64	-5.42	-10.48	-79.20	0.00	-35.32	0.00	0.00	-555.98	-35.27	-63.04	-52.91	-49.41	-52.34	-53.04	-45.51	-129.73
GOWANUS_GT3_2 24123	82.50	33.55	24.78	22.79	25.26	23.22	28.73	33.92	40.14	46.76	116.45	37.70	78.78	44.79	52.25	605.92	95.03	99.76	90.33	87.21	88.04	87.16	75.18	162.08
	3.41	3.06	2.46	2.21	2.50	2.30	2.88	3.35	3.70	3.91	4.09	4.13	4.55	4.63	5.04	4.89	5.58	3.42	3.58	3.61	3.47	3.38	2.96	3.15
	-50.18	-3.40	0.00	0.00	-0.01	-0.01	-0.51	-1.64	-5.42	-10.48	-79.20	0.00	-35.32	0.00	0.00	-555.98	-35.27	-63.04	-52.91	-49.41	-52.34	-53.04	-45.51	-129.73
GOWANUS_GT3_3 24124	82.50	33.55	24.78	22.79	25.26	23.22	28.73	33.92	40.14	46.76	116.45	37.70	78.78	44.79	52.25	605.92	95.03	99.76	90.33	87.21	88.04	87.16	75.18	162.08
	3.41	3.06	2.46	2.21	2.50	2.30	2.88	3.35	3.70	3.91	4.09	4.13	4.55	4.63	5.04	4.89	5.58	3.42	3.58	3.61	3.47	3.38		



GOWANUS_GT4_5 24134	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.92 4.90 -555.98	95.03 5.58 -35.27	99.32 3.42 -62.60	90.33 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
GOWANUS_GT4_6 24135	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.92 4.90 -555.98	95.03 5.58 -35.27	99.32 3.42 -62.60	90.33 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
GOWANUS_GT4_7 24136	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.92 4.90 -555.98	95.03 5.58 -35.27	99.32 3.42 -62.60	90.33 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
GOWANUS_GT4_8 24137	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.92 4.90 -555.98	95.03 5.58 -35.27	99.32 3.42 -62.60	90.33 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
GREENIDGE___3 23582	29.33 0.42 0.00	27.45 0.36 0.00	22.49 0.17 0.00	20.70 0.12 0.00	22.99 0.23 0.00	21.14 0.23 0.00	25.69 0.35 0.00	29.42 0.49 0.00	31.51 0.50 0.00	32.43 0.06 0.00	33.13 -0.03 0.00	33.60 0.03 0.00	39.22 0.30 0.00	40.50 0.35 0.00	47.76 0.55 0.00	45.26 0.21 0.00	54.47 0.29 0.00	33.31 0.01 0.00	33.74 -0.10 0.00	34.13 -0.05 0.00	32.11 -0.12 0.00	30.85 0.10 0.00	27.03 0.32 0.00	29.78 0.59 0.00
GREENIDGE___4 23583	29.33 0.42 0.00	27.45 0.36 0.00	22.49 0.17 0.00	20.70 0.12 0.00	22.99 0.23 0.00	21.14 0.23 0.00	25.69 0.35 0.00	29.42 0.49 0.00	31.51 0.50 0.00	32.43 0.06 0.00	33.13 -0.03 0.00	33.60 0.03 0.00	39.22 0.30 0.00	40.50 0.35 0.00	47.76 0.55 0.00	45.26 0.21 0.00	54.47 0.29 0.00	33.31 0.01 0.00	33.74 -0.10 0.00	34.13 -0.05 0.00	32.11 -0.12 0.00	30.85 0.10 0.00	27.03 0.32 0.00	29.78 0.59 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
GROVEVILLE___HYD 323602	31.93 3.02 0.00	29.78 2.69 0.00	24.44 2.12 0.00	22.49 1.91 0.00	24.91 2.15 0.00	22.89 1.98 0.00	27.85 2.52 0.00	31.92 2.99 0.00	34.38 3.36 0.00	35.97 3.60 0.00	36.94 3.79 0.00	37.46 3.88 0.00	43.34 4.43 0.00	44.80 4.64 0.00	52.43 5.22 0.00	50.13 5.09 0.00	81.22 6.07 -20.96	52.53 3.69 -15.54	43.55 3.72 -5.99	38.42 3.70 -0.54	35.70 3.47 0.00	34.04 3.25 -0.04	29.62 2.76 -0.15	32.09 2.89 0.00
HAMPSHIRE___PAPER_HYD 323593	28.71 -0.21 0.00	26.84 -0.25 0.00	22.05 -0.28 0.00	20.41 -0.17 0.00	22.53 -0.23 0.00	20.66 -0.24 0.00	25.26 -0.08 0.00	28.94 0.01 0.00	31.00 -0.01 0.00	32.55 0.19 0.00	33.34 0.18 0.00	33.55 -0.02 0.00	38.87 -0.04 0.00	39.99 -0.16 0.00	47.01 -0.19 0.00	44.60 -0.45 0.00	53.64 -0.55 0.00	32.96 -0.33 0.00	33.39 -0.45 0.00	34.00 -0.18 0.00	32.24 0.01 0.00	30.60 -0.14 0.00	26.54 -0.17 0.00	29.04 -0.15 0.00
HARDSCRABBLE_WT_PWR 323673	30.55 1.64 0.00	28.69 1.60 0.00	23.57 1.25 0.00	21.71 1.13 0.00	24.04 1.29 0.00	22.11 1.20 0.00	26.79 1.46 0.00	30.60 1.68 0.00	32.89 1.88 0.00	34.32 1.96 0.00	35.00 1.84 0.00	35.44 1.87 0.00	41.05 2.14 0.00	42.26 2.10 0.00	49.53 2.32 0.00	47.46 2.41 0.00	56.96 2.78 0.00	35.14 1.84 0.00	35.54 1.70 0.00	36.19 2.01 0.00	34.13 1.90 0.00	32.47 1.72 0.00	28.07 1.36 0.00	30.69 1.50 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.57 2.66 0.00	29.43 2.34 0.00	24.15 1.83 0.00	22.22 1.65 0.00	24.62 1.87 0.00	22.62 1.70 0.00	27.51 2.17 0.00	31.52 2.59 0.00	33.92 2.91 0.00	35.50 3.13 0.00	36.47 3.32 0.00	36.98 3.40 0.00	42.85 3.93 0.00	44.32 4.16 0.00	51.90 4.69 0.00	49.61 4.57 0.00	80.34 5.47 -20.68	51.99 3.36 -15.33	43.15 3.40 -5.91	38.07 3.36 -0.53	35.37 3.14 0.00	33.55 2.91 0.11	28.51 2.46 0.66	31.77 2.58 0.00
HARZA MOOSE___RIVER 24016	29.88 0.96 0.00	27.93 0.85 0.00	22.96 0.64 0.00	21.15 0.58 0.00	23.41 0.65 0.00	21.56 0.64 0.00	26.25 0.92 0.00	30.11 1.18 0.00	32.35 1.34 0.00	33.79 1.42 0.00	34.56 1.40 0.00	34.96 1.39 0.00	40.54 1.62 0.00	41.85 1.69 0.00	49.26 2.06 0.00	46.88 1.84 0.00	56.38 2.20 0.00	34.54 1.24 0.00	35.04 1.20 0.00	35.47 1.29 0.00	33.47 1.24 0.00	31.86 1.12 0.00	27.62 0.91 0.00	30.15 0.96 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.14 3.22 0.00	29.99 2.90 0.00	24.65 2.33 0.00	22.67 2.09 0.00	25.12 2.37 0.00	23.09 2.18 0.00	28.59 2.74 -0.51	33.80 3.23 -1.64	37.26 3.55 -2.70	36.18 3.74 -0.08	37.06 3.90 -0.01	37.49 3.91 0.00	43.22 4.30 0.00	44.52 4.36 0.00	51.95 4.74 0.00	49.67 4.62 0.00	83.58 5.38 -24.02	54.37 3.26 -17.81	44.09 3.39 -6.86	38.22 3.42 -0.62	35.51 3.28 0.00	34.32 3.18 -0.39	31.52 2.80 -2.01	32.15 2.96 0.00
HEMPSTEAD____ 23647	36.64 3.35 -4.38	38.89 3.01 -8.80	29.13 2.29 -4.52	29.09 2.15 -6.37	29.52 2.35 -4.42	27.06 2.13 -4.02	28.04 2.71 0.00	32.20 3.27 0.00	34.67 3.65 0.00	36.09 3.73 0.00	39.92 4.04 -2.72	50.96 4.07 -13.32	46.67 4.65 -3.10	45.33 4.80 -0.37	52.09 4.88 0.00	49.96 4.92 0.00	84.14 5.85 -24.11	54.64 3.52 -17.82	44.36 3.65 -6.87	38.43 3.63 -0.62	35.69 3.46 0.00	34.20 3.07 -0.39	31.44 2.75 -1.98	32.08 2.89 0.00
HICKLING___1 23621	29.56 0.64 0.00	27.76 0.67 0.00	22.69 0.37 0.00	20.88 0.30 0.00	23.19 0.43 0.00	21.29 0.38 0.00	25.94 0.61 0.00	29.71 0.78 0.00	31.90 0.88 0.00	33.07 0.71 0.00	33.94 0.78 0.00	34.41 0.84 0.00	40.19 1.27 0.00	41.45 1.29 0.00	48.71 1.50 0.00	45.98 0.94 0.00	55.43 1.25 0.00	33.87 0.57 0.00	34.33 0.49 0.00	34.80 0.61 0.00	32.66 0.43 0.00	31.44 0.69 0.00	27.15 0.44 0.00	29.93 0.74 0.00

HICKLING___2 23622	29.56 0.64 0.00	27.76 0.67 0.00	22.69 0.37 0.00	20.88 0.30 0.00	23.19 0.43 0.00	21.29 0.38 0.00	25.94 0.61 0.00	29.71 0.78 0.00	31.90 0.88 0.00	33.07 0.71 0.00	33.94 0.78 0.00	34.41 0.84 0.00	40.19 1.27 0.00	41.45 1.29 0.00	48.71 1.50 0.00	45.98 0.94 0.00	55.43 1.25 0.00	33.87 0.57 0.00	34.33 0.49 0.00	34.80 0.61 0.00	32.66 0.43 0.00	31.44 0.69 0.00	27.15 0.44 0.00	29.93 0.74 0.00
HIGH FALLS___HY 23754	31.46 2.55 0.00	29.27 2.18 0.00	24.01 1.69 0.00	22.08 1.51 0.00	24.46 1.70 0.00	22.48 1.57 0.00	27.38 2.05 0.00	31.43 2.51 0.00	33.83 2.82 0.00	35.44 3.07 0.00	36.46 3.30 0.00	36.98 3.41 0.00	42.82 3.90 0.00	44.31 4.15 0.00	51.92 4.71 0.00	49.74 4.69 0.00	76.95 5.72 -17.05	49.36 3.42 -12.64	42.18 3.48 -4.87	38.04 3.42 -0.44	35.38 3.15 0.00	33.78 3.03 -0.01	29.26 2.55 0.00	31.92 2.72 0.00
HILLBURN___GT 23639	31.50 2.58 0.00	29.37 2.28 0.00	24.10 1.78 0.00	22.18 1.60 0.00	24.58 1.82 0.00	22.56 1.65 0.00	27.45 2.12 0.00	31.44 2.51 0.00	33.82 2.81 0.00	35.39 3.02 0.00	36.33 3.18 0.00	36.83 3.26 0.00	42.68 3.76 0.00	44.12 3.96 0.00	51.61 4.40 0.00	49.31 4.26 0.00	80.70 5.13 -21.39	52.30 3.15 -15.85	43.16 3.22 -6.11	37.89 3.16 -0.55	35.18 2.95 0.00	33.38 2.76 0.13	28.30 2.34 0.75	31.66 2.47 0.00
HISHELDN_WT_PWR 323625	28.84 -0.08 0.00	26.96 -0.13 0.00	22.03 -0.29 0.00	20.22 -0.36 0.00	22.51 -0.24 0.00	20.65 -0.26 0.00	24.76 -0.57 0.00	28.19 -0.74 0.00	30.20 -0.82 0.00	31.23 -1.14 0.00	32.13 -1.02 0.00	32.56 -1.02 0.00	38.17 -0.76 0.00	39.37 -0.79 0.00	46.46 -0.75 0.00	43.73 -1.32 0.00	52.95 -1.23 0.00	32.30 -1.00 0.00	32.69 -1.15 0.00	33.24 -0.95 0.00	31.33 -0.90 0.00	30.28 -0.47 0.00	26.27 -0.44 0.00	29.13 -0.06 0.00
HOLTSVILLE_IC_1 23690	32.49 3.61 0.03	30.25 3.24 0.08	22.46 2.45 2.31	19.65 2.32 3.25	23.00 2.50 2.25	21.15 2.29 2.05	28.24 2.91 0.00	32.49 3.56 0.00	34.92 3.91 0.00	36.16 3.80 0.00	39.43 4.30 -1.97	285.73 4.35 -247.80	164.67 4.95 -120.80	45.60 5.11 -0.33	52.17 4.96 0.00	50.14 5.09 0.00	84.32 6.09 -24.05	54.72 3.60 -17.82	44.45 3.74 -6.87	38.59 3.79 -0.62	35.85 3.62 0.00	34.03 2.90 -0.39	31.46 2.77 -1.98	32.28 3.09 0.00
HOLTSVILLE_IC_10 23699	32.86 3.89 -0.06	30.69 3.49 -0.10	22.80 2.64 2.17	20.01 2.48 3.05	23.32 2.68 2.12	21.45 2.47 1.93	28.47 3.14 0.00	32.78 3.85 0.00	35.20 4.19 0.00	36.49 4.13 0.00	39.85 4.71 -1.99	245.73 4.78 -207.37	144.90 5.48 -100.50	46.16 5.72 -0.29	52.85 5.65 0.00	50.78 5.73 0.00	85.01 6.78 -24.05	55.08 3.96 -17.82	44.80 4.10 -6.87	39.02 4.22 -0.62	36.29 4.06 0.00	34.41 3.28 -0.39	31.79 3.09 -1.98	32.62 3.42 0.00
HOLTSVILLE_IC_2 23691	32.49 3.61 0.03	30.25 3.24 0.08	22.46 2.45 2.31	19.65 2.32 3.25	23.00 2.50 2.25	21.15 2.29 2.05	28.24 2.91 0.00	32.49 3.56 0.00	34.92 3.91 0.00	36.16 3.80 0.00	39.43 4.30 -1.97	285.73 4.35 -247.80	164.67 4.95 -120.80	45.60 5.11 -0.33	52.17 4.96 0.00	50.14 5.09 0.00	84.32 6.09 -24.05	54.72 3.60 -17.82	44.45 3.74 -6.87	38.59 3.79 -0.62	35.85 3.62 0.00	34.03 2.90 -0.39	31.46 2.77 -1.98	32.28 3.09 0.00
HOLTSVILLE_IC_3 23692	32.49 3.61 0.03	30.25 3.24 0.08	22.46 2.45 2.31	19.65 2.32 3.25	23.00 2.50 2.25	21.15 2.29 2.05	28.24 2.91 0.00	32.49 3.56 0.00	34.92 3.91 0.00	36.16 3.80 0.00	39.43 4.30 -1.97	285.73 4.35 -247.80	164.67 4.95 -120.80	45.60 5.11 -0.33	52.17 4.96 0.00	50.14 5.09 0.00	84.32 6.09 -24.05	54.72 3.60 -17.82	44.45 3.74 -6.87	38.59 3.79 -0.62	35.85 3.62 0.00	34.03 2.90 -0.39	31.46 2.77 -1.98	32.28 3.09 0.00
HOLTSVILLE_IC_4 23693	32.49 3.61 0.03	30.25 3.24 0.08	22.46 2.45 2.31	19.65 2.32 3.25	23.00 2.50 2.25	21.15 2.29 2.05	28.24 2.91 0.00	32.49 3.56 0.00	34.92 3.91 0.00	36.16 3.80 0.00	39.43 4.30 -1.97	285.73 4.35 -247.80	164.67 4.95 -120.80	45.60 5.11 -0.33	52.17 4.96 0.00	50.14 5.09 0.00	84.32 6.09 -24.05	54.72 3.60 -17.82	44.45 3.74 -6.87	38.59 3.79 -0.62	35.85 3.62 0.00	34.03 2.90 -0.39	31.46 2.77 -1.98	32.28 3.09 0.00
HOLTSVILLE_IC_5 23694	32.49 3.61 0.03	30.25 3.24 0.08	22.46 2.45 2.31	19.65 2.32 3.25	23.00 2.50 2.25	21.15 2.29 2.05	28.24 2.91 0.00	32.49 3.56 0.00	34.92 3.91 0.00	36.16 3.80 0.00	39.43 4.30 -1.97	285.73 4.35 -247.80	164.67 4.95 -120.80	45.60 5.11 -0.33	52.17 4.96 0.00	50.14 5.09 0.00	84.32 6.09 -24.05	54.72 3.60 -17.82	44.45 3.74 -6.87	38.59 3.79 -0.62	35.85 3.62 0.00	34.03 2.90 -0.39	31.46 2.77 -1.98	32.28 3.09 0.00
HOLTSVILLE_IC_6 23695	32.86 3.89 -0.06	30.69 3.49 -0.10	22.80 2.64 2.17	20.01 2.48 3.05	23.32 2.68 2.12	21.45 2.47 1.93	28.47 3.14 0.00	32.78 3.85 0.00	35.20 4.19 0.00	36.49 4.13 0.00	39.85 4.71 -1.99	245.73 4.78 -207.37	144.90 5.48 -100.50	46.16 5.72 -0.29	52.85 5.65 0.00	50.78 5.73 0.00	85.01 6.78 -24.05	55.08 3.96 -17.82	44.80 4.10 -6.87	39.02 4.22 -0.62	36.29 4.06 0.00	34.41 3.28 -0.39	31.79 3.09 -1.98	32.62 3.42 0.00
HOLTSVILLE_IC_7 23696	32.86 3.89 -0.06	30.69 3.49 -0.10	22.80 2.64 2.17	20.01 2.48 3.05	23.32 2.68 2.12	21.45 2.47 1.93	28.47 3.14 0.00	32.78 3.85 0.00	35.20 4.19 0.00	36.49 4.13 0.00	39.85 4.71 -1.99	245.73 4.78 -207.37	144.90 5.48 -100.50	46.16 5.72 -0.29	52.85 5.65 0.00	50.78 5.73 0.00	85.01 6.78 -24.05	55.08 3.96 -17.82	44.80 4.10 -6.87	39.02 4.22 -0.62	36.29 4.06 0.00	34.41 3.28 -0.39	31.79 3.09 -1.98	32.62 3.42 0.00
HOLTSVILLE_IC_8 23697	32.86 3.89 -0.06	30.69 3.49 -0.10	22.80 2.64 2.17	20.01 2.48 3.05	23.32 2.68 2.12	21.45 2.47 1.93	28.47 3.14 0.00	32.78 3.85 0.00	35.20 4.19 0.00	36.49 4.13 0.00	39.85 4.71 -1.99	245.73 4.78 -207.37	144.90 5.48 -100.50	46.16 5.72 -0.29	52.85 5.65 0.00	50.78 5.73 0.00	85.01 6.78 -24.05	55.08 3.96 -17.82	44.80 4.10 -6.87	39.02 4.22 -0.62	36.29 4.06 0.00	34.41 3.28 -0.39	31.79 3.09 -1.98	32.62 3.42 0.00
HOLTSVILLE_IC_9 23698	32.86 3.89 -0.06	30.69 3.49 -0.10	22.80 2.64 2.17	20.01 2.48 3.05	23.32 2.68 2.12	21.45 2.47 1.93	28.47 3.14 0.00	32.78 3.85 0.00	35.20 4.19 0.00	36.49 4.13 0.00	39.85 4.71 -1.99	245.73 4.78 -207.37	144.90 5.48 -100.50	46.16 5.72 -0.29	52.85 5.65 0.00	50.78 5.73 0.00	85.01 6.78 -24.05	55.08 3.96 -17.82	44.80 4.10 -6.87	39.02 4.22 -0.62	36.29 4.06 0.00	34.41 3.28 -0.39	31.79 3.09 -1.98	32.62 3.42 0.00
HOWARD_WT_PWR 323690	29.52 0.60 0.00	27.57 0.49 0.00	22.47 0.15 0.00	20.60 0.02 0.00	22.99 0.24 0.00	20.97 0.06 0.00	25.39 0.05 0.00	29.11 0.18 0.00	31.52 0.51 0.00	32.73 0.36 0.00	33.55 0.39 0.00	33.89 0.32 0.00	39.74 0.82 0.00	41.11 0.95 0.00	48.42 1.21 0.00	45.66 0.62 0.00	55.11 0.93 0.00	33.53 0.23 0.00	34.15 0.31 0.00	34.65 0.47 0.00	32.47 0.25 0.00	31.31 0.56 0.00	27.20 0.49 0.00	29.94 0.75 0.00

HQ_GEN_CEDARS 23644	27.46 -1.46 0.00	25.72 -1.37 0.00	21.26 -1.06 0.00	19.67 -0.91 0.00	21.65 -1.10 0.00	19.85 -1.06 0.00	24.12 -1.21 0.00	27.54 -1.38 0.00	29.52 -1.49 0.00	30.96 -1.40 0.00	31.74 -1.42 0.00	32.03 -1.55 0.00	37.12 -1.80 0.00	38.15 -2.01 0.00	44.84 -2.37 0.00	42.76 -2.29 0.00	51.42 -2.76 0.00	31.66 -1.64 0.00	32.21 -1.63 0.00	32.65 -1.54 0.00	30.83 -1.40 0.00	29.34 -1.40 0.00	25.48 -1.23 0.00	27.78 -1.41 0.00
HQ_GEN_CEDARS_PROXY 323590	27.46 -1.46 0.00	25.72 -1.37 0.00	21.26 -1.06 0.00	19.67 -0.91 0.00	21.65 -1.10 0.00	19.85 -1.06 0.00	24.12 -1.21 0.00	27.54 -1.38 0.00	29.52 -1.49 0.00	30.96 -1.40 0.00	31.74 -1.42 0.00	32.03 -1.55 0.00	37.12 -1.80 0.00	38.15 -2.01 0.00	44.84 -2.37 0.00	42.76 -2.29 0.00	51.42 -2.76 0.00	31.66 -1.64 0.00	32.21 -1.63 0.00	32.65 -1.54 0.00	30.83 -1.40 0.00	29.34 -1.40 0.00	25.48 -1.23 0.00	27.96 -1.41 -0.18
HQ_GEN_IMPORT 323601	27.98 -0.94 0.00	26.22 -0.87 0.00	21.64 -0.68 0.00	19.98 -0.60 0.00	22.04 -0.72 0.00	20.24 -0.68 0.00	24.53 -0.80 0.00	28.00 -0.92 0.00	30.01 -1.00 0.00	31.39 -0.97 0.00	32.16 -1.00 0.00	32.52 -1.06 0.00	37.70 -1.22 0.00	38.85 -1.31 0.00	45.73 -1.47 0.00	41.81 -1.41 1.82	44.49 -1.71 7.97	32.29 -1.01 0.00	32.84 -1.00 0.00	33.17 -1.02 0.00	31.29 -0.94 0.00	29.82 -0.93 0.00	25.90 -0.81 0.00	28.28 -0.91 0.00
HQ_GEN_WHEEL 23651	27.98 -0.94 0.00	26.22 -0.87 0.00	21.64 -0.68 0.00	19.98 -0.60 0.00	22.04 -0.72 0.00	20.24 -0.68 0.00	24.53 -0.80 0.00	28.00 -0.92 0.00	30.01 -1.00 0.00	31.39 -0.97 0.00	32.16 -1.00 0.00	32.52 -1.06 0.00	37.70 -1.22 0.00	38.85 -1.31 0.00	45.73 -1.47 0.00	41.81 -1.41 1.82	44.49 -1.71 7.97	32.29 -1.01 0.00	32.84 -1.00 0.00	33.17 -1.02 0.00	31.29 -0.94 0.00	29.82 -0.93 0.00	25.90 -0.81 0.00	28.28 -0.91 0.00
HUDSON AVE_GT_3 23810	32.15 3.23 0.00	30.00 2.91 0.00	24.62 2.30 0.00	22.65 2.07 0.00	25.10 2.34 0.00	23.05 2.14 0.00	28.57 2.74 -0.49	32.13 3.20 0.00	34.56 3.55 0.00	36.11 3.75 0.00	37.06 3.90 0.00	37.53 3.95 0.00	43.33 4.41 0.00	44.69 4.53 0.00	52.19 4.98 0.00	49.88 4.83 0.00	83.87 5.67 -24.02	54.54 3.43 -17.81	44.24 3.54 -6.86	38.34 3.54 -0.61	35.60 3.38 0.00	34.43 3.29 -0.39	31.58 2.85 -2.01	32.21 3.02 0.00
HUDSON AVE_GT_4 23540	32.15 3.23 0.00	30.00 2.91 0.00	24.62 2.30 0.00	22.65 2.07 0.00	25.10 2.34 0.00	23.05 2.14 0.00	28.57 2.74 -0.49	32.13 3.20 0.00	34.56 3.55 0.00	36.11 3.75 0.00	37.06 3.90 0.00	37.53 3.95 0.00	43.33 4.41 0.00	44.69 4.53 0.00	52.19 4.98 0.00	49.88 4.83 0.00	83.87 5.67 -24.02	54.54 3.43 -17.81	44.24 3.54 -6.86	38.34 3.54 -0.61	35.60 3.38 0.00	34.43 3.29 -0.39	31.58 2.85 -2.01	32.21 3.02 0.00
HUDSON AVE_GT_5 23657	32.15 3.23 0.00	30.00 2.91 0.00	24.62 2.30 0.00	22.65 2.07 0.00	25.10 2.34 0.00	23.05 2.14 0.00	28.57 2.74 -0.49	32.13 3.20 0.00	34.56 3.55 0.00	36.11 3.75 0.00	37.06 3.90 0.00	37.53 3.95 0.00	43.33 4.41 0.00	44.69 4.53 0.00	52.19 4.98 0.00	49.88 4.83 0.00	83.87 5.67 -24.02	54.54 3.43 -17.81	44.24 3.54 -6.86	38.34 3.54 -0.61	35.60 3.38 0.00	34.43 3.29 -0.39	31.58 2.85 -2.01	32.21 3.02 0.00
HUDSON_AVE_10 24168	31.97 3.06 0.00	29.83 2.74 0.00	24.50 2.18 0.00	22.54 1.97 0.00	24.98 2.22 0.00	22.95 2.04 0.00	28.45 2.63 -0.49	32.02 3.09 0.00	34.45 3.43 0.00	35.97 3.60 0.00	36.87 3.71 0.00	37.33 3.75 0.00	43.09 4.18 0.00	44.44 4.28 0.00	51.92 4.71 0.00	49.61 4.57 0.00	83.60 5.40 -24.02	54.35 3.25 -17.81	44.06 3.36 -6.86	38.18 3.38 -0.61	35.43 3.20 0.00	34.25 3.12 -0.39	31.45 2.73 -2.01	32.04 2.85 0.00
HUNTER MOUNT___DRP 323613	31.76 2.85 0.00	29.73 2.64 0.00	24.43 2.11 0.00	22.49 1.91 0.00	24.91 2.15 0.00	22.91 2.00 0.00	27.79 2.45 0.00	31.81 2.88 0.00	34.21 3.19 0.00	35.75 3.39 0.00	36.68 3.53 0.00	37.21 3.63 0.00	43.05 4.13 0.00	44.47 4.31 0.00	52.12 4.91 0.00	49.83 4.79 0.00	72.07 5.88 -12.01	45.77 3.57 -8.91	40.81 3.54 -3.43	38.05 3.56 -0.31	35.57 3.34 0.00	33.84 3.07 -0.03	29.39 2.57 -0.11	31.91 2.72 0.00
HUNTINGTON_RES_REC 323705	32.56 3.58 -0.06	30.42 3.21 -0.12	22.57 2.41 2.16	19.81 2.27 3.04	23.10 2.45 2.11	21.23 2.24 1.92	28.19 2.85 0.00	32.41 3.49 0.00	34.86 3.85 0.00	36.09 3.73 0.00	39.27 4.13 -1.99	141.96 4.17 -104.22	92.44 4.80 -48.72	45.30 4.97 -0.17	52.05 4.89 0.05	50.03 5.05 0.07	84.29 6.07 -24.05	54.71 3.60 -17.81	44.43 3.72 -6.87	38.52 3.72 -0.62	35.76 3.53 0.00	34.00 2.87 -0.39	31.44 2.75 -1.98	32.17 2.98 0.00
HUNTLEY___63 23557	28.89 -0.03 0.00	26.95 -0.14 0.00	22.10 -0.22 0.00	20.31 -0.26 0.00	22.64 -0.12 0.00	20.79 -0.12 0.00	24.82 -0.51 0.00	28.15 -0.78 0.00	30.04 -0.98 0.00	31.05 -1.31 0.00	31.98 -1.18 0.00	32.30 -1.28 0.00	37.64 -1.28 0.00	38.76 -1.40 0.00	46.01 -1.19 0.00	43.50 -1.54 0.00	52.65 -1.53 0.00	32.17 -1.12 0.00	32.52 -1.32 0.00	33.11 -1.07 0.00	31.28 -0.95 0.00	30.18 -0.56 0.00	26.18 -0.53 0.00	29.08 -0.12 0.00
HUNTLEY___64 23558	28.89 -0.03 0.00	26.95 -0.14 0.00	22.10 -0.22 0.00	20.31 -0.26 0.00	22.64 -0.12 0.00	20.79 -0.12 0.00	24.82 -0.51 0.00	28.15 -0.78 0.00	30.04 -0.98 0.00	31.05 -1.31 0.00	31.98 -1.18 0.00	32.30 -1.28 0.00	37.64 -1.28 0.00	38.76 -1.40 0.00	46.01 -1.19 0.00	43.50 -1.54 0.00	52.65 -1.53 0.00	32.17 -1.12 0.00	32.52 -1.32 0.00	33.11 -1.07 0.00	31.28 -0.95 0.00	30.18 -0.56 0.00	26.18 -0.53 0.00	29.08 -0.12 0.00
HUNTLEY___65 23559	28.89 -0.03 0.00	26.95 -0.14 0.00	22.10 -0.22 0.00	20.31 -0.26 0.00	22.64 -0.12 0.00	20.79 -0.12 0.00	24.82 -0.51 0.00	28.15 -0.78 0.00	30.04 -0.98 0.00	31.05 -1.31 0.00	31.98 -1.18 0.00	32.30 -1.28 0.00	37.64 -1.28 0.00	38.76 -1.40 0.00	46.01 -1.19 0.00	43.50 -1.54 0.00	52.65 -1.53 0.00	32.17 -1.12 0.00	32.52 -1.32 0.00	33.11 -1.07 0.00	31.28 -0.95 0.00	30.18 -0.56 0.00	26.18 -0.53 0.00	29.08 -0.12 0.00
HUNTLEY___66 23560	28.89 -0.03 0.00	26.95 -0.14 0.00	22.10 -0.22 0.00	20.31 -0.26 0.00	22.64 -0.12 0.00	20.79 -0.12 0.00	24.82 -0.51 0.00	28.15 -0.78 0.00	30.04 -0.98 0.00	31.05 -1.31 0.00	31.98 -1.18 0.00	32.30 -1.28 0.00	37.64 -1.28 0.00	38.76 -1.40 0.00	46.01 -1.19 0.00	43.50 -1.54 0.00	52.65 -1.53 0.00	32.17 -1.12 0.00	32.52 -1.32 0.00	33.11 -1.07 0.00	31.28 -0.95 0.00	30.18 -0.56 0.00	26.18 -0.53 0.00	29.08 -0.12 0.00
HUNTLEY___67 23561	28.53 -0.38 0.00	26.66 -0.43 0.00	21.88 -0.44 0.00	20.11 -0.47 0.00	22.42 -0.34 0.00	20.57 -0.34 0.00	24.59 -0.74 0.00	27.89 -1.04 0.00	29.79 -1.22 0.00	30.79 -1.57 0.00	31.74 -1.42 0.00	32.12 -1.46 0.00	37.45 -1.48 -0.01	38.55 -1.61 0.00	45.72 -1.49 0.00	43.20 -1.85 0.00	52.24 -1.95 0.00	31.93 -1.37 0.00	32.29 -1.55 0.00	32.79 -1.39 0.00	30.94 -1.29 0.00	29.92 -0.83 0.00	25.94 -0.77 0.00	28.77 -0.42 0.00

HUNTLEY___68 23562	28.53 -0.38 0.00	26.66 -0.43 0.00	21.88 -0.44 0.00	20.11 -0.47 0.00	22.42 -0.34 0.00	20.57 -0.34 0.00	24.59 -0.74 0.00	27.89 -1.04 0.00	29.79 -1.22 0.00	30.79 -1.57 0.00	31.74 -1.42 0.00	32.12 -1.46 0.00	37.45 -1.48 -0.01	38.55 -1.61 0.00	45.72 -1.49 0.00	43.20 -1.85 0.00	52.24 -1.95 0.00	31.93 -1.37 0.00	32.29 -1.55 0.00	32.79 -1.39 0.00	30.94 -1.29 0.00	29.92 -0.83 0.00	25.94 -0.77 0.00	28.77 -0.42 0.00
HYLAND___LFGE 323620	30.38 1.46 0.00	28.30 1.22 0.00	23.15 0.83 0.00	21.25 0.67 0.00	23.62 0.86 0.00	21.74 0.82 0.00	26.34 1.00 0.00	30.07 1.15 0.00	32.23 1.22 0.00	32.97 0.61 0.00	33.80 0.64 0.00	34.31 0.74 0.00	40.10 1.18 0.00	41.31 1.15 0.00	48.85 1.65 0.00	46.21 1.17 0.00	55.49 1.31 0.00	33.91 0.61 0.00	34.40 0.55 0.00	34.83 0.64 0.00	32.87 0.64 0.00	31.62 0.87 0.00	27.93 1.22 0.00	30.60 1.41 0.00
INDECK___CORINTH 23802	31.58 2.66 0.00	29.64 2.55 0.00	24.46 2.14 0.00	22.53 1.96 0.00	24.95 2.19 0.00	22.92 2.01 0.00	27.75 2.42 0.00	31.72 2.79 0.00	33.97 2.96 0.00	35.49 3.13 0.00	36.03 2.87 0.00	36.55 2.97 0.00	42.36 3.44 0.00	43.44 3.28 0.00	50.88 3.67 0.00	48.79 3.74 0.00	60.03 4.50 -1.34	37.15 2.86 -1.00	37.57 3.35 -0.38	37.73 3.51 -0.03	35.47 3.24 0.00	33.61 2.84 -0.02	29.33 2.51 -0.11	31.86 2.67 0.00
INDECK___ILION 23567	29.91 0.99 0.00	28.04 0.95 0.00	23.07 0.75 0.00	21.25 0.67 0.00	23.53 0.77 0.00	21.64 0.72 0.00	26.21 0.88 0.00	29.93 1.00 0.00	32.13 1.12 0.00	33.53 1.16 0.00	34.27 1.11 0.00	34.72 1.14 0.00	40.22 1.30 0.00	41.46 1.30 0.00	48.67 1.46 0.00	46.58 1.53 0.00	56.03 1.84 0.00	34.46 1.16 0.00	34.97 1.13 0.00	35.41 1.23 0.00	33.39 1.16 0.00	31.80 1.05 0.00	27.57 0.86 0.00	30.14 0.95 0.00
INDECK___OLEAN 23982	28.84 -0.08 0.00	27.16 0.08 0.00	22.18 -0.14 0.00	20.39 -0.19 0.00	22.70 -0.06 0.00	20.79 -0.12 0.00	25.36 0.02 0.00	29.04 0.11 0.00	31.16 0.14 0.00	32.14 -0.23 0.00	32.80 -0.36 0.00	33.10 -0.48 0.00	38.73 -0.18 0.00	39.89 -0.27 0.00	46.83 -0.37 0.00	44.00 -1.05 0.00	53.19 -0.99 0.00	32.49 -0.81 0.00	32.87 -0.97 0.00	33.38 -0.80 0.00	31.28 -0.95 0.00	30.54 -0.20 0.00	26.34 -0.37 0.00	29.22 0.03 0.00
INDECK___OSWEGO 23783	28.50 -0.41 0.00	26.70 -0.39 0.00	21.99 -0.33 0.00	20.26 -0.32 0.00	22.44 -0.32 0.00	20.65 -0.25 0.00	25.00 -0.33 0.00	28.58 -0.35 0.00	30.62 -0.39 0.00	31.86 -0.51 0.00	32.52 -0.64 0.00	32.87 -0.71 0.00	38.14 -0.78 0.00	39.37 -0.79 0.00	46.27 -0.93 0.00	44.09 -0.95 0.00	53.02 -1.16 0.00	32.57 -0.73 0.00	33.07 -0.77 0.00	33.42 -0.76 0.00	31.54 -0.68 0.00	30.29 -0.45 0.00	26.36 -0.35 0.00	28.85 -0.35 0.00
INDECK___YERKES 23781	28.93 0.01 0.00	26.98 -0.11 0.00	22.13 -0.19 0.00	20.34 -0.24 0.00	22.67 -0.09 0.00	20.82 -0.10 0.00	24.86 -0.48 0.00	28.19 -0.74 0.00	30.08 -0.93 0.00	31.09 -1.28 0.00	32.02 -1.14 0.00	32.33 -1.25 0.00	37.67 -1.25 0.00	38.79 -1.37 0.00	46.05 -1.15 0.00	43.53 -1.52 0.00	52.69 -1.49 0.00	32.20 -1.10 0.00	32.54 -1.30 0.00	33.14 -1.04 0.00	31.32 -0.91 0.00	30.22 -0.52 0.00	26.20 -0.51 0.00	29.11 -0.08 0.00
INDIAN POINT_GT_1 24139	31.50 2.58 0.00	29.38 2.30 0.00	24.12 1.80 0.00	22.20 1.62 0.00	24.60 1.84 0.00	22.60 1.68 0.00	27.49 2.15 0.00	31.47 2.54 0.00	33.85 2.84 0.00	35.38 3.02 0.00	36.32 3.16 0.00	36.81 3.23 0.00	42.57 3.65 0.00	43.97 3.81 0.00	51.39 4.18 0.00	49.10 4.06 0.00	82.49 4.83 -23.49	53.66 2.96 -17.41	43.59 3.04 -6.71	37.80 3.01 -0.60	35.07 2.84 0.00	33.27 2.69 0.16	28.06 2.30 0.95	31.62 2.43 0.00
INDIAN POINT_GT_2 23659	31.50 2.58 0.00	29.38 2.30 0.00	24.12 1.80 0.00	22.20 1.62 0.00	24.60 1.84 0.00	22.60 1.68 0.00	27.49 2.15 0.00	31.47 2.54 0.00	33.85 2.84 0.00	35.38 3.02 0.00	36.32 3.16 0.00	36.81 3.23 0.00	42.57 3.65 0.00	43.97 3.81 0.00	51.39 4.18 0.00	49.10 4.06 0.00	82.49 4.83 -23.49	53.66 2.96 -17.41	43.59 3.04 -6.71	37.80 3.01 -0.60	35.07 2.84 0.00	33.27 2.69 0.16	28.06 2.30 0.95	31.62 2.43 0.00
INDIAN POINT_GT_3 24019	31.50 2.58 0.00	29.38 2.30 0.00	24.12 1.80 0.00	22.20 1.62 0.00	24.60 1.84 0.00	22.60 1.68 0.00	27.49 2.15 0.00	31.47 2.54 0.00	33.85 2.84 0.00	35.38 3.02 0.00	36.32 3.16 0.00	36.81 3.23 0.00	42.57 3.65 0.00	43.97 3.81 0.00	51.39 4.18 0.00	49.10 4.06 0.00	82.49 4.83 -23.49	53.66 2.96 -17.41	43.59 3.04 -6.71	37.80 3.01 -0.60	35.07 2.84 0.00	33.27 2.69 0.16	28.06 2.30 0.95	31.62 2.43 0.00
INDIAN POINT___2 23530	31.38 2.46 0.00	29.27 2.18 0.00	24.03 1.71 0.00	22.12 1.54 0.00	24.51 1.75 0.00	22.51 1.60 0.00	27.38 2.04 0.00	31.35 2.42 0.00	33.72 2.71 0.00	35.25 2.88 0.00	36.18 3.02 0.00	36.66 3.08 0.00	42.42 3.50 0.00	43.82 3.66 0.00	51.21 4.00 0.00	48.93 3.89 0.00	81.53 4.63 -22.71	52.97 2.83 -16.84	43.24 2.91 -6.49	37.65 2.88 -0.58	34.95 2.72 0.00	32.97 2.57 0.35	26.99 2.20 1.92	31.51 2.32 0.00
INDIAN POINT___3 23531	31.38 2.46 0.00	29.27 2.18 0.00	24.03 1.71 0.00	22.12 1.54 0.00	24.51 1.75 0.00	22.51 1.60 0.00	27.37 2.04 0.00	31.34 2.41 0.00	33.70 2.69 0.00	35.23 2.86 0.00	36.16 3.00 0.00	36.64 3.07 0.00	42.39 3.47 0.00	43.78 3.62 0.00	51.16 3.95 0.00	48.89 3.85 0.00	82.29 4.58 -23.52	53.53 2.80 -17.44	43.44 2.88 -6.72	37.65 2.86 -0.60	34.92 2.70 0.00	33.25 2.56 0.06	28.53 2.20 0.38	31.50 2.31 0.00
IP CORINTH___1 23988	31.75 2.83 0.00	29.79 2.70 0.00	24.58 2.26 0.00	22.64 2.06 0.00	25.07 2.32 0.00	23.03 2.12 0.00	27.90 2.56 0.00	31.88 2.95 0.00	34.15 3.14 0.00	35.68 3.32 0.00	36.22 3.06 0.00	36.74 3.16 0.00	42.58 3.66 0.00	43.67 3.51 0.00	51.14 3.93 0.00	49.05 4.00 0.00	60.34 4.82 -1.34	37.33 3.04 -1.00	37.75 3.53 -0.38	37.91 3.69 -0.03	35.65 3.43 0.00	33.79 3.02 -0.02	29.48 2.66 -0.11	32.03 2.84 0.00
IP___TICONDEROGA 23804	33.13 4.22 0.00	31.14 4.05 0.00	25.78 3.46 0.00	23.77 3.20 0.00	26.33 3.57 0.00	24.12 3.21 0.00	29.21 3.88 0.00	33.20 4.27 0.00	35.49 4.48 0.00	37.08 4.71 0.00	37.76 4.61 0.00	38.32 4.74 0.00	44.40 5.48 0.00	45.61 5.45 0.00	53.33 6.12 0.00	51.07 6.03 0.00	64.78 6.90 -3.70	40.47 4.43 -2.74	39.70 4.80 -1.06	39.20 4.92 -0.09	36.95 4.72 0.00	35.18 4.41 -0.03	30.78 3.94 -0.13	33.45 4.26 0.00
ISLIP_RES_REC 323679	33.17 4.14 -0.12	31.02 3.71 -0.23	23.05 2.80 2.07	20.29 2.63 2.92	23.58 2.84 2.02	21.69 2.62 1.84	28.66 3.32 0.00	33.01 4.08 0.00	35.50 4.48 0.00	36.84 4.47 0.00	40.25 5.10 -2.00	230.94 5.21 -192.15	137.78 5.99 -92.86	46.68 6.25 -0.28	53.47 6.27 0.00	51.38 6.33 0.00	85.75 7.52 -24.05	55.53 4.41 -17.82	45.25 4.55 -6.87	39.45 4.64 -0.62	36.70 4.47 0.00	34.79 3.66 -0.39	32.08 3.39 -1.98	32.92 3.73 0.00

JARVIS____ 23743	29.23 0.32 0.00	27.39 0.30 0.00	22.55 0.23 0.00	20.78 0.21 0.00	23.00 0.25 0.00	21.14 0.23 0.00	25.62 0.28 0.00	29.25 0.32 0.00	31.37 0.35 0.00	32.72 0.36 0.00	33.51 0.36 0.00	33.95 0.37 0.00	39.35 0.43 0.00	40.61 0.46 0.00	47.75 0.54 0.00	45.58 0.54 0.00	54.83 0.65 0.00	33.70 0.40 0.00	34.23 0.39 0.00	34.58 0.39 0.00	32.58 0.36 0.00	31.08 0.34 0.00	27.00 0.28 0.00	29.51 0.32 0.00
JENNISON____1 23625	30.78 1.87 0.00	28.79 1.70 0.00	23.61 1.29 0.00	21.71 1.13 0.00	24.06 1.30 0.00	22.14 1.23 0.00	26.98 1.65 0.00	30.91 1.98 0.00	33.27 2.26 0.00	34.67 2.31 0.00	35.56 2.41 0.00	36.13 2.55 0.00	42.06 3.14 0.00	43.54 3.38 0.00	51.11 3.91 0.00	48.52 3.47 0.00	59.29 4.37 -0.75	36.40 2.55 -0.55	36.65 2.60 -0.21	36.88 2.67 -0.02	34.69 2.46 0.00	33.07 2.33 0.00	28.51 1.80 0.00	31.14 1.95 0.00
JENNISON____2 23626	30.78 1.87 0.00	28.79 1.70 0.00	23.61 1.29 0.00	21.71 1.13 0.00	24.06 1.30 0.00	22.14 1.23 0.00	26.98 1.65 0.00	30.91 1.98 0.00	33.27 2.26 0.00	34.67 2.31 0.00	35.56 2.41 0.00	36.13 2.55 0.00	42.06 3.14 0.00	43.54 3.38 0.00	51.11 3.91 0.00	48.52 3.47 0.00	59.29 4.37 -0.75	36.40 2.55 -0.55	36.65 2.60 -0.21	36.88 2.67 -0.02	34.69 2.46 0.00	33.07 2.33 0.00	28.51 1.80 0.00	31.14 1.95 0.00
JERICHO_RISE_WT_PWR 323719	28.18 -0.74 0.00	26.38 -0.71 0.00	21.75 -0.57 0.00	20.11 -0.47 0.00	22.14 -0.62 0.00	20.29 -0.63 0.00	24.60 -0.73 0.00	28.08 -0.85 0.00	30.06 -0.95 0.00	31.55 -0.82 0.00	32.29 -0.87 0.00	32.59 -0.99 0.00	37.78 -1.13 0.00	38.87 -1.29 0.00	45.75 -1.46 0.00	43.53 -1.52 0.00	52.48 -1.70 0.00	32.52 -0.78 0.00	33.11 -0.73 0.00	33.37 -0.81 0.00	31.42 -0.81 0.00	29.91 -0.84 0.00	26.10 -0.60 0.00	28.49 -0.70 0.00
KEDC_PORT_JEFF_GT2 24210	32.72 3.78 -0.02	30.53 3.41 -0.03	22.68 2.57 2.22	19.87 2.42 3.13	23.20 2.61 2.17	21.34 2.40 1.97	28.38 3.04 0.00	32.66 3.73 0.00	35.12 4.11 0.00	36.40 4.04 0.00	39.71 4.58 -1.98	246.54 4.66 -208.30	145.14 5.26 -100.97	45.71 5.26 -0.29	52.35 5.14 0.00	50.34 5.30 0.00	84.56 6.32 -24.05	54.83 3.71 -17.82	44.55 3.84 -6.87	38.69 3.89 -0.62	35.93 3.71 0.00	34.10 2.97 -0.39	31.67 2.98 -1.98	32.51 3.32 0.00
KEDC_PORT_JEFF_GT3 24211	32.72 3.78 -0.02	30.53 3.41 -0.03	22.68 2.57 2.22	19.87 2.42 3.13	23.20 2.61 2.17	21.34 2.40 1.97	28.38 3.04 0.00	32.66 3.73 0.00	35.12 4.11 0.00	36.40 4.04 0.00	39.71 4.58 -1.98	246.54 4.66 -208.30	145.14 5.26 -100.97	45.71 5.26 -0.29	52.35 5.14 0.00	50.34 5.30 0.00	84.56 6.32 -24.05	54.83 3.71 -17.82	44.55 3.84 -6.87	38.69 3.89 -0.62	35.93 3.71 0.00	34.10 2.97 -0.39	31.67 2.98 -1.98	32.51 3.32 0.00
KEDC_GLWD_GT4 24219	35.99 3.31 -3.76	37.63 2.98 -7.57	28.19 2.30 -3.57	27.73 2.12 -5.03	28.58 2.33 -3.49	26.22 2.13 -3.18	28.03 2.70 0.00	32.16 3.24 0.00	34.63 3.62 0.00	36.12 3.75 0.00	39.84 4.06 -2.62	50.99 4.12 -13.29	46.59 4.59 -3.09	45.15 4.66 -0.33	52.10 4.90 0.00	49.93 4.88 0.00	84.09 5.81 -24.10	54.62 3.50 -17.82	44.30 3.59 -6.87	38.37 3.57 -0.62	35.61 3.38 0.00	34.21 3.08 -0.39	31.50 2.81 -1.98	32.13 2.94 0.00
KEDC_GLWD_GT5 24220	35.99 3.31 -3.76	37.63 2.98 -7.57	28.19 2.30 -3.57	27.73 2.12 -5.03	28.58 2.33 -3.49	26.22 2.13 -3.18	28.03 2.70 0.00	32.16 3.24 0.00	34.63 3.62 0.00	36.12 3.75 0.00	39.84 4.06 -2.62	50.99 4.12 -13.29	46.59 4.59 -3.09	45.15 4.66 -0.33	52.10 4.90 0.00	49.93 4.88 0.00	84.09 5.81 -24.10	54.62 3.50 -17.82	44.30 3.59 -6.87	38.37 3.57 -0.62	35.61 3.38 0.00	34.21 3.08 -0.39	31.50 2.81 -1.98	32.13 2.94 0.00
KENSICO____ 23655	31.70 2.78 0.00	29.57 2.48 0.00	24.27 1.95 0.00	22.34 1.76 0.00	24.75 1.99 0.00	22.73 1.82 0.00	27.66 2.33 0.00	31.67 2.74 0.00	34.07 3.05 0.00	35.60 3.24 0.00	36.55 3.39 0.00	37.03 3.45 0.00	42.82 3.91 0.00	44.20 4.05 0.00	51.65 4.44 0.00	49.36 4.32 0.00	83.23 5.13 -23.93	54.16 3.12 -17.74	43.88 3.21 -6.83	37.99 3.19 -0.61	35.25 3.03 0.00	34.15 2.88 -0.53	31.92 2.47 -2.73	31.80 2.61 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.43 2.51 0.00	29.26 2.17 0.00	24.00 1.68 0.00	22.08 1.50 0.00	24.45 1.69 0.00	22.46 1.55 0.00	27.36 2.02 0.00	31.38 2.46 0.00	33.77 2.76 0.00	35.37 3.01 0.00	36.38 3.23 0.00	36.91 3.34 0.00	42.75 3.84 0.00	44.23 4.07 0.00	51.84 4.63 0.00	49.68 4.63 0.00	76.25 5.67 -16.39	48.85 3.39 -12.15	41.99 3.47 -4.68	38.01 3.40 -0.42	35.34 3.11 0.00	33.75 2.99 -0.01	29.23 2.52 0.00	31.91 2.71 0.00
KIAC_JFK_GT1 23816	31.96 3.04 0.00	29.81 2.72 0.00	24.51 2.19 0.00	22.55 1.98 0.00	24.99 2.24 0.00	22.98 2.07 0.00	28.53 2.70 -0.49	32.15 3.22 0.00	34.59 3.57 0.00	36.06 3.69 0.00	36.82 3.66 0.00	37.25 3.67 0.00	43.03 4.12 0.00	44.32 4.16 0.00	51.82 4.61 0.00	49.52 4.48 0.00	83.59 5.39 -24.02	54.33 3.23 -17.81	44.03 3.33 -6.86	38.22 3.42 -0.61	35.39 3.17 0.00	34.21 3.07 -0.39	31.45 2.73 -2.01	31.98 2.79 0.00
KIAC_JFK_GT2 23817	31.96 3.04 0.00	29.81 2.72 0.00	24.51 2.19 0.00	22.55 1.98 0.00	24.99 2.24 0.00	22.98 2.07 0.00	28.53 2.70 -0.49	32.15 3.22 0.00	34.59 3.57 0.00	36.06 3.69 0.00	36.82 3.66 0.00	37.25 3.67 0.00	43.03 4.12 0.00	44.32 4.16 0.00	51.82 4.61 0.00	49.52 4.48 0.00	83.59 5.39 -24.02	54.33 3.23 -17.81	44.03 3.33 -6.86	38.22 3.42 -0.61	35.39 3.17 0.00	34.21 3.07 -0.39	31.45 2.73 -2.01	31.98 2.79 0.00
KINTIGH____ 23543	28.33 -0.59 0.00	26.47 -0.62 0.00	21.76 -0.56 0.00	20.02 -0.56 0.00	22.29 -0.47 0.00	20.48 -0.44 0.00	24.52 -0.81 0.00	27.85 -1.08 0.00	29.74 -1.27 0.00	30.78 -1.58 0.00	31.73 -1.42 0.00	32.13 -1.45 0.00	37.39 -1.53 0.00	38.53 -1.63 0.00	45.66 -1.54 0.00	43.25 -1.80 0.00	52.20 -1.99 0.00	31.93 -1.37 0.00	32.33 -1.51 0.00	32.78 -1.41 0.00	30.94 -1.29 0.00	29.81 -0.93 0.00	25.87 -0.84 0.00	28.59 -0.60 0.00
LEDERLE____ 23769	31.65 2.73 0.00	29.50 2.41 0.00	24.20 1.88 0.00	22.27 1.69 0.00	24.68 1.92 0.00	22.66 1.75 0.00	27.56 2.23 0.00	31.57 2.64 0.00	33.97 2.96 0.00	35.54 3.17 0.00	36.49 3.34 0.00	37.00 3.43 0.00	42.88 3.96 0.00	44.33 4.17 0.00	51.86 4.65 0.00	49.55 4.50 0.00	81.51 5.41 -21.92	52.86 3.31 -16.25	43.49 3.39 -6.26	38.08 3.33 -0.56	35.32 3.10 0.00	33.53 2.91 0.13	28.43 2.47 0.75	31.79 2.60 0.00
LINDEN COGEN____ 23786	31.91 2.99 0.00	29.78 2.69 0.00	24.45 2.12 0.00	22.48 1.91 0.00	24.91 2.15 0.00	22.87 1.96 0.00	28.34 2.52 -0.49	31.86 2.94 0.00	33.33 3.24 0.93	35.80 3.44 0.00	36.73 3.57 0.00	37.16 3.59 0.00	42.93 4.01 0.00	44.30 4.14 0.00	51.72 4.52 0.00	49.46 4.41 0.00	80.15 5.12 -20.84	41.21 3.07 -4.84	43.90 3.20 -6.86	36.86 3.17 0.49	31.82 3.04 3.45	30.05 2.97 3.67	31.33 2.61 -2.01	31.96 2.77 0.00

LIPA_MISC_IPP 23656	32.53 3.64 0.02	30.27 3.24 0.06	22.48 2.44 2.29	19.67 2.32 3.22	23.00 2.48 2.24	21.16 2.28 2.03	28.23 2.89 0.00	32.49 3.56 0.00	34.94 3.93 0.00	36.19 3.83 0.00	39.60 4.47 -1.98	279.86 4.55 -241.73	161.88 5.21 -117.75	45.85 5.37 -0.33	52.39 5.19 0.00	50.38 5.34 0.00	84.64 6.41 -24.05	54.92 3.79 -17.82	44.68 3.97 -6.87	38.83 4.03 -0.62	36.06 3.83 0.00	34.11 2.98 -0.39	31.51 2.82 -1.98	32.42 3.23 0.00
LISF___SOLAR 323691	32.59 3.68 0.01	30.33 3.28 0.03	22.54 2.48 2.27	19.72 2.34 3.19	23.05 2.51 2.22	21.21 2.31 2.01	28.26 2.93 0.00	32.53 3.60 0.00	34.99 3.98 0.00	36.23 3.87 0.00	39.67 4.53 -1.98	273.84 4.61 -235.65	158.91 5.30 -114.70	45.94 5.47 -0.32	52.49 5.28 0.00	50.47 5.42 0.00	84.76 6.53 -24.05	55.01 3.89 -17.82	44.77 4.06 -6.87	38.92 4.12 -0.62	36.14 3.91 0.00	34.17 3.04 -0.39	31.55 2.85 -1.98	32.48 3.29 0.00
LITTLE FALLS___HYD 24013	30.83 1.92 0.00	28.97 1.88 0.00	23.81 1.48 0.00	21.92 1.34 0.00	24.28 1.52 0.00	22.33 1.41 0.00	27.05 1.72 0.00	30.89 1.96 0.00	33.21 2.20 0.00	34.66 2.30 0.00	35.33 2.18 0.00	35.77 2.20 0.00	41.41 2.49 0.00	42.58 2.42 0.00	49.84 2.64 0.00	47.83 2.78 0.00	57.54 3.36 0.00	35.46 2.16 0.00	35.94 2.09 0.00	36.53 2.35 0.00	34.44 2.22 0.00	32.77 2.02 0.00	28.34 1.63 0.00	31.01 1.81 0.00
LI_NEWBRDGE___DRP 323616	31.32 3.20 0.80	28.35 2.88 1.62	21.01 2.18 3.49	17.74 2.08 4.92	21.60 2.25 3.41	19.85 2.04 3.10	27.92 2.58 0.00	32.05 3.13 0.00	34.47 3.46 0.00	35.80 3.44 0.00	38.77 3.77 -1.84	50.44 3.76 -13.11	46.22 4.31 -2.98	44.65 4.49 -0.01	51.63 4.42 0.00	49.58 4.53 0.00	83.60 5.39 -24.04	54.34 3.22 -17.82	44.06 3.35 -6.87	38.14 3.34 -0.62	35.42 3.19 0.00	33.88 2.75 -0.39	31.21 2.52 -1.98	31.87 2.68 0.00
LONG_LAKE_PHOENIX 24014	28.75 -0.16 0.00	26.92 -0.17 0.00	22.17 -0.16 0.00	20.42 -0.16 0.00	22.62 -0.14 0.00	20.84 -0.07 0.00	25.23 -0.10 0.00	28.84 -0.09 0.00	30.90 -0.12 0.00	32.16 -0.20 0.00	32.92 -0.24 0.00	33.36 -0.22 0.00	38.74 -0.18 0.00	40.01 -0.15 0.00	47.11 -0.10 0.00	44.90 -0.14 0.00	54.02 -0.16 0.00	33.15 -0.15 0.00	33.63 -0.21 0.00	33.97 -0.21 0.00	32.04 -0.19 0.00	30.62 -0.13 0.00	26.56 -0.15 0.00	29.07 -0.12 0.00
LOVETT___3 23632	31.39 2.47 0.00	29.27 2.18 0.00	24.03 1.71 0.00	22.12 1.55 0.00	24.52 1.76 0.00	22.51 1.60 0.00	27.37 2.04 0.00	31.34 2.41 0.00	33.70 2.69 0.00	35.24 2.88 0.00	36.16 3.01 0.00	36.66 3.08 0.00	42.43 3.51 0.00	43.85 3.70 0.00	51.27 4.06 0.00	48.97 3.92 0.00	81.02 4.69 -22.16	52.60 2.88 -16.43	43.13 2.96 -6.33	37.68 2.93 -0.57	34.98 2.75 0.00	33.22 2.60 0.12	28.21 2.23 0.73	31.54 2.35 0.00
LOVETT___4 23642	31.39 2.47 0.00	29.27 2.18 0.00	24.03 1.71 0.00	22.12 1.55 0.00	24.52 1.76 0.00	22.51 1.60 0.00	27.37 2.04 0.00	31.34 2.41 0.00	33.70 2.69 0.00	35.24 2.88 0.00	36.16 3.01 0.00	36.66 3.08 0.00	42.43 3.51 0.00	43.85 3.70 0.00	51.27 4.06 0.00	48.97 3.92 0.00	81.02 4.69 -22.16	52.60 2.88 -16.43	43.13 2.96 -6.33	37.68 2.93 -0.57	34.98 2.75 0.00	33.22 2.60 0.12	28.21 2.23 0.73	31.54 2.35 0.00
LOVETT___5 23593	31.39 2.47 0.00	29.27 2.18 0.00	24.03 1.71 0.00	22.12 1.55 0.00	24.52 1.76 0.00	22.51 1.60 0.00	27.37 2.04 0.00	31.34 2.41 0.00	33.70 2.69 0.00	35.24 2.88 0.00	36.16 3.01 0.00	36.66 3.08 0.00	42.43 3.51 0.00	43.85 3.70 0.00	51.27 4.06 0.00	48.97 3.92 0.00	81.02 4.69 -22.16	52.60 2.88 -16.43	43.13 2.96 -6.33	37.68 2.93 -0.57	34.98 2.75 0.00	33.22 2.60 0.12	28.21 2.23 0.73	31.54 2.35 0.00
LOWER RAQUET___HYD 24057	27.82 -1.10 0.00	26.03 -1.05 0.00	21.49 -0.83 0.00	19.89 -0.68 0.00	21.91 -0.85 0.00	20.08 -0.83 0.00	24.46 -0.88 0.00	27.98 -0.95 0.00	29.99 -1.02 0.00	31.49 -0.87 0.00	32.29 -0.86 0.00	32.55 -1.03 0.00	37.73 -1.19 0.00	38.62 -1.54 0.00	45.11 -2.09 0.00	42.97 -2.08 0.00	51.67 -2.51 0.00	31.82 -1.48 0.00	32.37 -1.47 0.00	33.03 -1.15 0.00	31.29 -0.93 0.00	29.75 -1.00 0.00	25.80 -0.91 0.00	28.14 -1.05 0.00
LOWER___HUDSON 24059	31.07 2.16 0.00	29.23 2.14 0.00	24.09 1.77 0.00	22.18 1.61 0.00	24.57 1.81 0.00	22.55 1.63 0.00	27.25 1.92 0.00	31.08 2.15 0.00	33.29 2.28 0.00	34.74 2.38 0.00	35.44 2.29 0.00	35.94 2.36 0.00	41.59 2.67 0.00	42.81 2.66 0.00	50.20 2.99 0.00	48.10 3.06 0.00	58.73 3.64 -0.91	36.27 2.30 -0.67	36.54 2.44 -0.26	36.66 2.46 -0.02	34.55 2.33 0.00	32.90 2.13 -0.02	28.70 1.88 -0.11	31.25 2.06 0.00
LWR___OSWEGATCHIE_HYD 23850	28.71 -0.21 0.00	26.84 -0.25 0.00	22.05 -0.28 0.00	20.41 -0.17 0.00	22.53 -0.23 0.00	20.66 -0.24 0.00	25.26 -0.08 0.00	28.94 0.01 0.00	31.00 -0.01 0.00	32.55 0.19 0.00	33.34 0.18 0.00	33.55 -0.02 0.00	38.87 -0.04 0.00	39.99 -0.16 0.00	47.01 -0.19 0.00	44.60 -0.45 0.00	53.64 -0.55 0.00	32.96 -0.33 0.00	33.39 -0.45 0.00	34.00 -0.18 0.00	32.24 0.01 0.00	30.60 -0.14 0.00	26.54 -0.17 0.00	29.04 -0.15 0.00
LYONS_FALL_HYD 23570	29.88 0.96 0.00	27.93 0.85 0.00	22.96 0.64 0.00	21.15 0.58 0.00	23.41 0.65 0.00	21.56 0.64 0.00	26.25 0.92 0.00	30.11 1.18 0.00	32.35 1.34 0.00	33.79 1.42 0.00	34.56 1.40 0.00	34.96 1.39 0.00	40.54 1.62 0.00	41.85 1.69 0.00	49.26 2.06 0.00	46.88 1.84 0.00	56.38 2.20 0.00	34.54 1.24 0.00	35.04 1.20 0.00	35.47 1.29 0.00	33.47 1.24 0.00	31.86 1.12 0.00	27.62 0.91 0.00	30.15 0.96 0.00
MADISON___COUNTY_LFGE 323628	30.00 1.08 0.00	28.06 0.97 0.00	23.06 0.73 0.00	21.22 0.65 0.00	23.50 0.75 0.00	21.64 0.72 0.00	26.29 0.96 0.00	30.10 1.17 0.00	32.34 1.33 0.00	33.64 1.28 0.00	34.24 1.08 0.00	34.71 1.14 0.00	40.31 1.39 0.00	41.66 1.50 0.00	49.07 1.86 0.00	46.78 1.73 0.00	56.28 2.11 0.00	34.51 1.21 0.00	35.00 1.17 0.00	35.35 1.17 0.00	33.31 1.08 0.00	31.79 1.04 0.00	27.71 1.00 0.00	30.26 1.07 0.00
MAPLE_RIDGE_WT_1 323574	28.56 -0.36 0.00	26.70 -0.38 0.00	22.02 -0.30 0.00	20.30 -0.27 0.00	22.46 -0.30 0.00	20.68 -0.23 0.00	25.06 -0.27 0.00	28.46 -0.46 0.00	30.49 -0.53 0.00	31.66 -0.70 0.00	32.53 -0.63 0.00	32.95 -0.62 0.00	38.20 -0.72 0.00	39.62 -0.54 0.00	46.83 -0.38 0.00	44.67 -0.37 0.00	53.84 -0.34 0.00	33.11 -0.19 0.00	33.66 -0.18 0.00	33.99 -0.20 0.00	31.92 -0.31 0.00	30.40 -0.34 0.00	26.49 -0.22 0.00	28.98 -0.21 0.00
MAPLE_RIDGE_WT_2 323611	28.56 -0.36 0.00	26.70 -0.38 0.00	22.02 -0.30 0.00	20.30 -0.27 0.00	22.46 -0.30 0.00	20.68 -0.23 0.00	25.06 -0.27 0.00	28.46 -0.46 0.00	30.49 -0.53 0.00	31.66 -0.70 0.00	32.53 -0.63 0.00	32.95 -0.62 0.00	38.20 -0.72 0.00	39.62 -0.54 0.00	46.83 -0.38 0.00	44.67 -0.37 0.00	53.84 -0.34 0.00	33.11 -0.19 0.00	33.66 -0.18 0.00	33.99 -0.20 0.00	31.92 -0.31 0.00	30.40 -0.34 0.00	26.49 -0.22 0.00	28.98 -0.21 0.00

MARBLE_RIVER_WT_PWR 323696	28.32 -0.60 0.00	26.51 -0.58 0.00	21.84 -0.48 0.00	20.19 -0.39 0.00	22.24 -0.51 0.00	20.39 -0.53 0.00	24.72 -0.62 0.00	28.21 -0.71 0.00	30.20 -0.82 0.00	31.68 -0.68 0.00	32.42 -0.73 0.00	32.76 -0.81 0.00	37.96 -0.95 0.00	39.05 -1.11 0.00	45.96 -1.24 0.00	43.72 -1.33 0.00	52.69 -1.49 0.00	32.66 -0.64 0.00	33.26 -0.58 0.00	33.53 -0.65 0.00	31.55 -0.68 0.00	30.03 -0.72 0.00	26.22 -0.49 0.00	28.62 -0.57 0.00
MARSH_HILL_WT_PWR 323713	29.51 0.60 0.00	27.58 0.49 0.00	22.48 0.16 0.00	20.62 0.04 0.00	23.00 0.24 0.00	21.00 0.09 0.00	25.44 0.11 0.00	29.14 0.21 0.00	31.51 0.49 0.00	32.70 0.33 0.00	33.53 0.38 0.00	33.91 0.33 0.00	39.74 0.83 0.00	41.11 0.95 0.00	48.40 1.19 0.00	45.66 0.61 0.00	55.09 0.91 0.00	33.53 0.23 0.00	34.11 0.27 0.00	34.62 0.44 0.00	32.47 0.24 0.00	31.29 0.55 0.00	27.18 0.47 0.00	29.93 0.74 0.00
MG_INDUSTRY___DRP 24185	30.35 1.43 0.00	28.61 1.52 0.00	23.57 1.25 0.00	21.71 1.13 0.00	24.04 1.29 0.00	22.07 1.16 0.00	26.64 1.30 0.00	30.30 1.37 0.00	32.33 1.32 0.00	33.70 1.33 0.00	34.44 1.28 0.00	34.90 1.32 0.00	40.36 1.44 0.00	41.62 1.46 0.00	48.77 1.56 0.00	46.67 1.63 0.00	56.83 1.94 -0.70	35.04 1.21 -0.52	35.31 1.28 -0.20	35.48 1.28 -0.02	33.44 1.21 0.00	31.88 1.11 -0.02	27.85 1.02 -0.12	30.32 1.13 0.00
MID___OSWEGATCHIE_HYD 23849	28.71 -0.21 0.00	26.84 -0.25 0.00	22.05 -0.28 0.00	20.41 -0.17 0.00	22.53 -0.23 0.00	20.66 -0.24 0.00	25.26 -0.08 0.00	28.94 0.01 0.00	31.00 -0.01 0.00	32.55 0.19 0.00	33.34 0.18 0.00	33.55 -0.02 0.00	38.87 -0.04 0.00	39.99 -0.16 0.00	47.01 -0.19 0.00	44.60 -0.45 0.00	53.64 -0.55 0.00	32.96 -0.33 0.00	33.39 -0.45 0.00	34.00 -0.18 0.00	32.24 0.01 0.00	30.60 -0.14 0.00	26.54 -0.17 0.00	29.04 -0.15 0.00
MID___RAQUETTE_HYD 23851	27.82 -1.10 0.00	26.03 -1.05 0.00	21.49 -0.83 0.00	19.89 -0.68 0.00	21.91 -0.85 0.00	20.08 -0.83 0.00	24.46 -0.88 0.00	27.98 -0.95 0.00	29.99 -1.02 0.00	31.49 -0.87 0.00	32.29 -0.86 0.00	32.55 -1.03 0.00	37.73 -1.19 0.00	38.62 -1.54 0.00	45.11 -2.09 0.00	42.97 -2.08 0.00	51.67 -2.51 0.00	31.82 -1.48 0.00	32.37 -1.47 0.00	33.03 -1.15 0.00	31.29 -0.93 0.00	29.75 -1.00 0.00	25.80 -0.91 0.00	28.14 -1.05 0.00
MILLIKEN___1 23584	29.78 0.87 0.00	27.88 0.79 0.00	22.90 0.58 0.00	21.09 0.52 0.00	23.37 0.62 0.00	21.52 0.61 0.00	26.15 0.82 0.00	29.93 1.00 0.00	32.12 1.11 0.00	33.41 1.05 0.00	34.25 1.09 0.00	34.74 1.17 0.00	40.45 1.54 0.00	41.82 1.66 0.00	49.24 2.03 0.00	46.81 1.76 0.00	56.34 2.16 0.00	34.54 1.24 0.00	35.04 1.20 0.00	35.40 1.21 0.00	33.33 1.10 0.00	31.85 1.11 0.00	27.57 0.86 0.00	30.15 0.95 0.00
MILLIKEN___2 23585	29.78 0.87 0.00	27.88 0.79 0.00	22.90 0.58 0.00	21.09 0.52 0.00	23.37 0.62 0.00	21.52 0.61 0.00	26.15 0.82 0.00	29.93 1.00 0.00	32.12 1.11 0.00	33.41 1.05 0.00	34.25 1.09 0.00	34.74 1.17 0.00	40.45 1.54 0.00	41.82 1.66 0.00	49.24 2.03 0.00	46.81 1.76 0.00	56.34 2.16 0.00	34.54 1.24 0.00	35.04 1.20 0.00	35.40 1.21 0.00	33.33 1.10 0.00	31.85 1.11 0.00	27.57 0.86 0.00	30.15 0.95 0.00
MILLIKEN___DIESEL 23629	29.78 0.87 0.00	27.88 0.79 0.00	22.90 0.58 0.00	21.09 0.52 0.00	23.37 0.62 0.00	21.52 0.61 0.00	26.15 0.82 0.00	29.93 1.00 0.00	32.12 1.11 0.00	33.41 1.05 0.00	34.25 1.09 0.00	34.74 1.17 0.00	40.45 1.54 0.00	41.82 1.66 0.00	49.24 2.03 0.00	46.81 1.76 0.00	56.34 2.16 0.00	34.54 1.24 0.00	35.04 1.20 0.00	35.40 1.21 0.00	33.33 1.10 0.00	31.85 1.11 0.00	27.57 0.86 0.00	30.15 0.95 0.00
MILLSEAT___LFGE 323607	29.10 0.18 0.00	27.11 0.02 0.00	22.24 -0.08 0.00	20.43 -0.15 0.00	22.77 0.01 0.00	20.94 0.02 0.00	25.01 -0.32 0.00	28.33 -0.59 0.00	30.10 -0.91 0.00	31.20 -1.17 0.00	32.20 -0.95 0.00	32.63 -0.95 0.00	38.03 -0.89 0.00	39.19 -0.96 0.00	46.51 -0.69 0.00	43.97 -1.08 0.00	53.07 -1.11 0.00	32.44 -0.86 0.00	32.79 -1.05 0.00	33.25 -0.93 0.00	31.36 -0.87 0.00	30.23 -0.51 0.00	26.37 -0.34 0.00	29.28 0.09 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.58 2.66 0.00	29.45 2.37 0.00	24.18 1.86 0.00	22.26 1.68 0.00	24.66 1.90 0.00	22.66 1.74 0.00	27.56 2.22 0.00	31.55 2.62 0.00	33.93 2.92 0.00	35.46 3.09 0.00	36.40 3.24 0.00	36.89 3.31 0.00	42.67 3.75 0.00	44.06 3.90 0.00	51.48 4.28 0.00	49.19 4.15 0.00	82.85 4.93 -23.73	53.91 3.01 -17.59	43.71 3.09 -6.78	37.87 3.08 -0.61	35.14 2.91 0.00	33.40 2.76 0.11	28.44 2.37 0.64	31.69 2.50 0.00
MODEL_CITY_ENERGY 24167	28.17 -0.74 0.00	26.26 -0.82 0.00	21.58 -0.74 0.00	19.83 -0.75 0.00	22.11 -0.65 0.00	20.28 -0.63 0.00	24.14 -1.19 0.00	27.30 -1.62 0.00	29.11 -1.91 0.00	30.08 -2.28 0.00	31.03 -2.13 0.00	31.40 -2.18 0.00	36.56 -2.36 0.00	37.65 -2.51 0.00	44.74 -2.47 0.00	42.28 -2.77 0.00	51.15 -3.03 0.00	31.27 -2.03 0.00	31.62 -2.22 0.00	32.12 -2.06 0.00	30.26 -1.96 0.00	29.18 -1.56 0.00	25.35 -1.36 0.00	28.27 -0.92 0.00
MODERN_LFGE___ 323580	28.17 -0.74 0.00	26.26 -0.82 0.00	21.58 -0.74 0.00	19.83 -0.75 0.00	22.11 -0.65 0.00	20.28 -0.63 0.00	24.14 -1.19 0.00	27.30 -1.62 0.00	29.11 -1.91 0.00	30.08 -2.28 0.00	31.03 -2.13 0.00	31.40 -2.18 0.00	36.56 -2.36 0.00	37.65 -2.51 0.00	44.74 -2.47 0.00	42.28 -2.77 0.00	51.15 -3.03 0.00	31.27 -2.03 0.00	31.62 -2.22 0.00	32.12 -2.06 0.00	30.26 -1.96 0.00	29.18 -1.56 0.00	25.35 -1.36 0.00	28.27 -0.92 0.00
MOHAWK_PAPER___DRP 24187	30.86 1.95 0.00	29.07 1.98 0.00	23.94 1.62 0.00	22.04 1.46 0.00	24.41 1.65 0.00	22.40 1.49 0.00	27.03 1.69 0.00	30.83 1.90 0.00	33.04 2.03 0.00	34.48 2.11 0.00	35.18 2.03 0.00	35.66 2.09 0.00	41.27 2.35 0.00	42.52 2.37 0.00	49.86 2.66 0.00	47.79 2.74 0.00	57.51 3.33 0.00	35.38 2.08 0.00	35.99 2.15 0.00	36.33 2.15 0.00	34.25 2.02 0.00	32.62 1.85 -0.02	28.46 1.63 -0.11	31.00 1.80 0.00
MONGAUP___HYD 23641	32.04 3.13 0.00	29.89 2.80 0.00	24.54 2.22 0.00	22.58 2.00 0.00	25.02 2.26 0.00	23.01 2.10 0.00	27.97 2.64 0.00	32.00 3.07 0.00	34.44 3.43 0.00	36.02 3.65 0.00	36.97 3.81 0.00	37.20 3.63 0.00	42.59 3.68 0.00	44.18 4.02 0.00	51.87 4.67 0.00	49.58 4.53 0.00	78.98 5.44 -19.36	50.97 3.32 -14.35	42.69 3.32 -5.53	38.02 3.34 -0.50	35.43 3.20 0.00	34.03 3.37 0.08	29.10 2.90 0.51	32.24 3.05 0.00
MONTAUK___DIESEL 23721	35.68 6.78 0.02	33.06 6.01 0.04	24.68 4.63 2.28	21.65 4.28 3.21	25.18 4.65 2.23	23.17 4.28 2.02	30.70 5.36 0.00	35.52 6.59 0.00	38.50 7.49 0.00	39.67 7.31 0.00	43.29 8.16 -1.98	280.24 8.46 -238.21	164.85 9.95 -115.98	50.85 10.37 -0.32	58.37 11.16 0.00	56.06 11.01 0.00	91.58 13.35 -24.05	59.17 8.05 -17.82	48.76 8.06 -6.87	42.77 7.96 -0.62	39.76 7.53 0.00	37.49 6.36 -0.39	34.20 5.50 -1.98	35.69 6.50 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	32.05 3.14 0.00	29.91 2.82 0.00	24.56 2.23 0.00	22.59 2.01 0.00	25.03 2.27 0.00	22.99 2.08 0.00	28.51 2.65 -0.52	32.04 3.11 0.00	34.45 3.44 0.00	35.98 3.61 0.00	36.92 3.77 0.00	37.38 3.81 0.00	43.16 4.24 0.00	44.53 4.37 0.00	51.99 4.78 0.00	49.69 4.65 0.00	83.65 5.45 -24.02	54.41 3.30 -17.81	44.11 3.41 -6.86	38.21 3.41 -0.61	35.49 3.26 0.00	34.31 3.18 -0.39	31.48 2.76 -2.01	32.11 2.92 0.00
MUNSVILLE_WIND_PWR 323609	31.57 2.65 0.00	29.48 2.39 0.00	24.14 1.82 0.00	22.15 1.57 0.00	24.52 1.77 0.00	22.58 1.66 0.00	27.53 2.20 0.00	31.48 2.56 0.00	34.11 3.10 0.00	35.35 2.98 0.00	36.24 3.08 0.00	37.02 3.44 0.00	43.29 4.37 0.00	44.94 4.78 0.00	52.64 5.44 0.00	49.99 4.95 0.00	60.56 6.37 0.00	37.01 3.71 0.00	37.70 3.86 0.00	38.11 3.93 0.00	35.91 3.68 0.00	34.12 3.38 0.00	29.27 2.56 0.00	31.93 2.73 0.00
N SALMON___HYD 24042	28.49 -0.42 0.00	26.65 -0.45 0.00	21.96 -0.35 0.00	20.31 -0.26 0.00	22.37 -0.39 0.00	20.49 -0.43 0.00	24.90 -0.43 0.00	28.48 -0.45 0.00	30.55 -0.47 0.00	32.13 -0.24 0.00	32.92 -0.24 0.00	33.21 -0.37 0.00	38.51 -0.41 0.00	39.55 -0.61 0.00	46.50 -0.71 0.00	44.25 -0.79 0.00	53.35 -0.83 0.00	32.98 -0.31 0.00	33.58 -0.26 0.00	33.94 -0.24 0.00	32.00 -0.23 0.00	30.45 -0.30 0.00	26.50 -0.21 0.00	28.87 -0.32 0.00
N.E._GEN_SANDY PD 24062	31.19 2.41 0.13	29.39 2.30 0.00	24.22 1.90 0.00	24.46 1.73 -2.15	26.72 1.95 -2.02	22.67 1.75 0.00	27.45 2.12 0.00	31.30 2.37 0.00	33.54 2.53 0.00	35.00 2.64 0.00	35.77 2.61 0.00	36.26 2.69 0.00	41.97 3.05 0.00	43.24 3.08 0.00	50.61 3.40 0.00	46.61 3.39 1.82	59.00 3.95 -0.87	42.99 2.49 -7.20	39.24 2.62 -2.77	37.08 2.64 -0.25	34.75 2.52 0.00	33.15 2.37 -0.04	29.32 2.11 -0.51	31.34 2.29 0.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.49 2.58 0.00	29.37 2.28 0.00	24.10 1.78 0.00	22.18 1.60 0.00	24.58 1.82 0.00	22.57 1.66 0.00	27.45 2.12 0.00	31.43 2.50 0.00	33.81 2.80 0.00	35.36 2.99 0.00	36.31 3.16 0.00	36.81 3.23 0.00	42.64 3.72 0.00	44.08 3.92 0.00	51.53 4.33 0.00	49.23 4.19 0.00	81.26 5.02 -22.05	52.73 3.08 -16.35	43.29 3.15 -6.30	37.86 3.11 -0.57	35.13 2.91 0.00	33.35 2.73 0.12	28.30 2.33 0.74	31.64 2.44 0.00
NARROWS_GT1_1 24228	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
NARROWS_GT1_2 24229	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
NARROWS_GT1_3 24230	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
NARROWS_GT1_4 24231	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
NARROWS_GT1_5 24232	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
NARROWS_GT1_6 24233	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
NARROWS_GT1_7 24234	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
NARROWS_GT1_8 24235	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
NARROWS_GT2_1 24236	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
NARROWS_GT2_2 24237	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73



NARROWS_GT2_3 24238	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
NARROWS_GT2_4 24239	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
NARROWS_GT2_5 24240	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
NARROWS_GT2_6 24241	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
NARROWS_GT2_7 24242	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
NARROWS_GT2_8 24243	82.50 3.41 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.45 4.09 -79.20	37.70 4.13 0.00	78.78 4.55 -35.32	44.79 4.63 0.00	52.25 5.04 0.00	605.93 4.90 -555.98	95.04 5.59 -35.27	99.34 3.44 -62.60	90.34 3.58 -52.91	87.21 3.61 -49.41	88.04 3.47 -52.34	87.16 3.38 -53.04	75.18 2.96 -45.51	162.08 3.15 -129.73
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.76 2.85 0.00	29.73 2.64 0.00	24.43 2.11 0.00	22.49 1.91 0.00	24.91 2.15 0.00	22.91 2.00 0.00	27.79 2.45 0.00	31.81 2.88 0.00	34.21 3.19 0.00	35.75 3.39 0.00	36.68 3.53 0.00	37.21 3.63 0.00	43.05 4.13 0.00	44.47 4.31 0.00	52.12 4.91 0.00	49.83 4.79 0.00	72.07 5.88 -12.01	45.77 3.57 -8.91	40.81 3.54 -3.43	38.05 3.56 -0.31	35.57 3.34 0.00	33.84 3.07 -0.03	29.39 2.57 -0.11	31.91 2.72 0.00
NEG CAPITAL___MECHNVIL 23645	31.67 2.76 0.00	29.73 2.65 0.00	24.50 2.17 0.00	22.55 1.97 0.00	24.97 2.22 0.00	22.94 2.03 0.00	27.78 2.44 0.00	31.74 2.81 0.00	34.03 3.01 0.00	35.52 3.16 0.00	36.24 3.08 0.00	36.72 3.15 0.00	42.53 3.62 0.00	43.78 3.62 0.00	51.35 4.14 0.00	49.22 4.17 0.00	60.10 5.13 -0.80	37.11 3.22 -0.59	37.48 3.41 -0.23	37.65 3.45 -0.02	35.45 3.22 0.00	33.69 2.92 -0.02	29.33 2.52 -0.11	31.90 2.71 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.55 -0.36 0.00	26.67 -0.42 0.00	21.93 -0.39 0.00	20.19 -0.39 0.00	22.41 -0.35 0.00	20.65 -0.26 0.00	24.91 -0.43 0.00	28.44 -0.49 0.00	30.46 -0.55 0.00	31.65 -0.72 0.00	32.58 -0.58 0.00	33.04 -0.54 0.00	38.45 -0.46 0.00	39.73 -0.43 0.00	47.00 -0.21 0.00	44.66 -0.38 0.00	53.71 -0.47 0.00	32.87 -0.43 0.00	33.27 -0.57 0.00	33.62 -0.56 0.00	31.73 -0.50 0.00	30.41 -0.33 0.00	26.34 -0.37 0.00	28.89 -0.31 0.00
NEG CENTRAL___DRP 24199	29.22 0.31 0.00	27.34 0.25 0.00	22.46 0.13 0.00	20.67 0.09 0.00	22.92 0.17 0.00	21.11 0.20 0.00	25.62 0.28 0.00	29.32 0.39 0.00	31.43 0.42 0.00	32.58 0.21 0.00	33.37 0.22 0.00	33.86 0.28 0.00	39.43 0.52 0.00	40.75 0.59 0.00	48.07 0.86 0.00	45.64 0.60 0.00	54.88 0.70 0.00	33.60 0.30 0.00	34.04 0.20 0.00	34.40 0.22 0.00	32.38 0.15 0.00	31.02 0.28 0.00	26.97 0.26 0.00	29.59 0.39 0.00
NEG CENTRAL___INDECK 23768	30.11 1.19 0.00	28.08 0.99 0.00	22.98 0.66 0.00	21.10 0.53 0.00	23.48 0.72 0.00	21.60 0.68 0.00	26.13 0.80 0.00	29.80 0.87 0.00	31.89 0.88 0.00	32.60 0.24 0.00	33.40 0.24 0.00	33.90 0.32 0.00	39.59 0.67 0.00	40.84 0.68 0.00	48.28 1.08 0.00	45.71 0.67 0.00	54.94 0.76 0.00	33.55 0.25 0.00	34.03 0.19 0.00	34.44 0.25 0.00	32.48 0.25 0.00	31.23 0.48 0.00	27.65 0.94 0.00	30.45 1.25 0.00
NEG CENTRAL___SENECA 23627	29.39 0.48 0.00	27.50 0.41 0.00	22.55 0.23 0.00	20.75 0.18 0.00	23.04 0.28 0.00	21.21 0.29 0.00	25.75 0.42 0.00	29.49 0.56 0.00	31.61 0.60 0.00	32.67 0.30 0.00	33.47 0.31 0.00	33.96 0.39 0.00	39.60 0.68 0.00	40.93 0.77 0.00	48.29 1.08 0.00	45.77 0.73 0.00	55.07 0.89 0.00	33.68 0.38 0.00	34.11 0.27 0.00	34.48 0.30 0.00	32.45 0.22 0.00	31.13 0.38 0.00	27.12 0.41 0.00	29.80 0.61 0.00
NEG CENTRAL___STATE_STREET 24147	29.48 0.57 0.00	27.60 0.51 0.00	22.69 0.36 0.00	20.89 0.31 0.00	23.15 0.39 0.00	21.33 0.42 0.00	25.90 0.56 0.00	29.63 0.71 0.00	31.77 0.76 0.00	33.04 0.67 0.00	33.90 0.75 0.00	34.40 0.82 0.00	40.05 1.14 0.00	41.45 1.29 0.00	48.89 1.68 0.00	46.50 1.45 0.00	55.85 1.67 0.00	34.23 0.93 0.00	34.69 0.85 0.00	35.01 0.83 0.00	32.95 0.72 0.00	31.51 0.77 0.00	27.29 0.58 0.00	29.85 0.66 0.00
NEG MILLWOOD___DRP 24198	32.03 3.12 0.00	29.87 2.78 0.00	24.51 2.19 0.00	22.54 1.97 0.00	24.96 2.21 0.00	22.94 2.03 0.00	27.93 2.59 0.00	32.01 3.09 0.00	34.48 3.47 0.00	36.07 3.70 0.00	37.05 3.90 0.00	37.59 4.01 0.00	43.51 4.59 0.00	44.93 4.78 0.00	52.57 5.37 0.00	50.27 5.22 0.00	82.93 6.24 -22.51	53.77 3.79 -16.68	44.10 3.83 -6.43	38.56 3.80 -0.58	35.80 3.57 0.00	34.17 3.36 -0.07	29.84 2.84 -0.28	32.16 2.97 0.00
NEG NORTH_FLCN_SEA 23793	28.71 -0.21 0.00	26.86 -0.23 0.00	22.11 -0.22 0.00	20.43 -0.15 0.00	22.52 -0.24 0.00	20.64 -0.27 0.00	25.03 -0.30 0.00	28.58 -0.34 0.00	30.60 -0.41 0.00	32.11 -0.26 0.00	32.86 -0.30 0.00	33.26 -0.32 0.00	38.56 -0.36 0.00	39.63 -0.53 0.00	46.59 -0.62 0.00	44.36 -0.69 0.00	53.41 -0.76 0.00	33.13 -0.17 0.00	33.74 -0.10 0.00	34.07 -0.12 0.00	32.06 -0.16 0.00	30.51 -0.24 0.00	26.62 -0.09 0.00	29.06 -0.13 0.00

NEG NORTH_KES_CHATEGAY 23792	28.26 -0.66 0.00	26.45 -0.64 0.00	21.81 -0.52 0.00	20.17 -0.41 0.00	22.21 -0.55 0.00	20.34 -0.58 0.00	24.67 -0.66 0.00	28.18 -0.75 0.00	30.16 -0.85 0.00	31.66 -0.70 0.00	32.41 -0.74 0.00	32.71 -0.87 0.00	37.92 -1.00 0.00	39.01 -1.15 0.00	45.93 -1.28 0.00	43.68 -1.37 0.00	52.69 -1.49 0.00	32.65 -0.65 0.00	33.26 -0.58 0.00	33.52 -0.67 0.00	31.55 -0.67 0.00	30.04 -0.70 0.00	26.20 -0.51 0.00	28.59 -0.61 0.00
NEG NORTH___ALICE_FALLS 23915	28.73 -0.19 0.00	26.86 -0.23 0.00	22.12 -0.21 0.00	20.44 -0.14 0.00	22.52 -0.24 0.00	20.64 -0.27 0.00	25.05 -0.29 0.00	28.61 -0.32 0.00	30.64 -0.38 0.00	32.16 -0.20 0.00	32.91 -0.24 0.00	33.31 -0.27 0.00	38.62 -0.30 0.00	39.71 -0.45 0.00	46.72 -0.48 0.00	44.50 -0.55 0.00	53.59 -0.59 0.00	33.22 -0.08 0.00	33.84 0.00 0.00	34.17 -0.01 0.00	32.16 -0.07 0.00	30.59 -0.15 0.00	26.69 -0.02 0.00	29.12 -0.08 0.00
NEG NORTH___LWR_SARANAC 23913	28.73 -0.19 0.00	26.86 -0.23 0.00	22.12 -0.21 0.00	20.44 -0.14 0.00	22.52 -0.24 0.00	20.64 -0.27 0.00	25.05 -0.29 0.00	28.61 -0.32 0.00	30.64 -0.38 0.00	32.16 -0.20 0.00	32.91 -0.24 0.00	33.31 -0.27 0.00	38.62 -0.30 0.00	39.71 -0.45 0.00	46.72 -0.48 0.00	44.50 -0.55 0.00	53.59 -0.59 0.00	33.22 -0.08 0.00	33.84 0.00 0.00	34.17 -0.01 0.00	32.16 -0.07 0.00	30.59 -0.15 0.00	26.69 -0.02 0.00	29.12 -0.08 0.00
NEG NORTH___PLATTSBURG 23628	28.73 -0.19 0.00	26.86 -0.23 0.00	22.12 -0.21 0.00	20.44 -0.14 0.00	22.52 -0.24 0.00	20.64 -0.27 0.00	25.05 -0.29 0.00	28.61 -0.32 0.00	30.64 -0.38 0.00	32.16 -0.20 0.00	32.91 -0.24 0.00	33.31 -0.27 0.00	38.62 -0.30 0.00	39.71 -0.45 0.00	46.72 -0.48 0.00	44.50 -0.55 0.00	53.59 -0.59 0.00	33.22 -0.08 0.00	33.84 0.00 0.00	34.17 -0.01 0.00	32.16 -0.07 0.00	30.59 -0.15 0.00	26.69 -0.02 0.00	29.12 -0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	28.44 -0.47 0.00	26.52 -0.57 0.00	21.77 -0.55 0.00	20.00 -0.57 0.00	22.31 -0.45 0.00	20.47 -0.44 0.00	24.34 -1.00 0.00	27.50 -1.43 0.00	29.33 -1.68 0.00	30.32 -2.05 0.00	31.26 -1.89 0.00	31.64 -1.94 0.00	36.86 -2.06 0.00	37.96 -2.20 0.00	45.08 -2.13 0.00	42.58 -2.46 0.00	51.53 -2.65 0.00	31.50 -1.80 0.00	31.85 -1.99 0.00	32.35 -1.84 0.00	30.50 -1.73 0.00	29.44 -1.31 0.00	25.57 -1.14 0.00	28.57 -0.62 0.00
NEG WEST___LANCASTR 23811	29.01 0.09 0.00	27.21 0.12 0.00	22.24 -0.08 0.00	20.44 -0.13 0.00	22.76 0.00 0.00	20.87 -0.05 0.00	25.24 -0.09 0.00	28.79 -0.13 0.00	30.84 -0.18 0.00	31.90 -0.47 0.00	32.78 -0.38 0.00	33.16 -0.42 0.00	38.75 -0.17 0.00	39.90 -0.26 0.00	47.04 -0.17 0.00	44.33 -0.71 0.00	53.64 -0.54 0.00	32.78 -0.52 0.00	33.14 -0.70 0.00	33.66 -0.53 0.00	31.63 -0.60 0.00	30.65 -0.10 0.00	26.45 -0.26 0.00	29.31 0.11 0.00
NEG_PENN_ALLEGHNY 23528	29.82 0.91 0.00	27.94 0.85 0.00	22.95 0.62 0.00	21.13 0.55 0.00	23.42 0.67 0.00	21.54 0.63 0.00	26.19 0.86 0.00	30.00 1.07 0.00	32.18 1.17 0.00	33.50 1.13 0.00	34.35 1.20 0.00	34.83 1.26 0.00	40.50 1.58 0.00	41.82 1.66 0.00	49.15 1.95 0.00	46.56 1.51 0.00	56.05 1.87 0.00	34.35 1.05 0.00	34.90 1.06 0.00	35.34 1.16 0.00	33.27 1.04 0.00	31.84 1.10 0.00	27.54 0.82 0.00	30.16 0.97 0.00
NEG___GEN_MONROE 24207	29.32 0.41 0.00	27.38 0.29 0.00	22.50 0.18 0.00	20.69 0.11 0.00	23.00 0.25 0.00	21.19 0.27 0.00	25.50 0.17 0.00	29.02 0.09 0.00	30.94 -0.07 0.00	32.07 -0.29 0.00	33.08 -0.07 0.00	33.58 0.01 0.00	39.09 0.17 0.00	40.36 0.20 0.00	47.81 0.61 0.00	45.36 0.32 0.00	54.59 0.40 0.00	33.35 0.05 0.00	33.73 -0.11 0.00	34.10 -0.08 0.00	32.17 -0.05 0.00	30.90 0.16 0.00	26.83 0.12 0.00	29.56 0.37 0.00
NEPA___ENERGY 23901	28.25 -0.67 0.00	26.57 -0.51 0.00	21.76 -0.57 0.00	20.02 -0.56 0.00	22.26 -0.49 0.00	20.41 -0.51 0.00	24.78 -0.55 0.00	28.30 -0.63 0.00	30.29 -0.72 0.00	31.33 -1.03 0.00	32.15 -1.00 0.00	32.53 -1.05 0.00	37.98 -0.94 0.00	39.10 -1.06 0.00	45.98 -1.22 0.00	43.36 -1.68 0.00	52.35 -1.83 0.00	32.02 -1.28 0.00	32.41 -1.43 0.00	32.91 -1.28 0.00	30.88 -1.35 0.00	29.89 -0.85 0.00	25.79 -0.92 0.00	28.57 -0.62 0.00
NEVERSINK___HYD 23608	31.22 2.31 0.00	29.08 2.00 0.00	23.87 1.55 0.00	21.97 1.39 0.00	24.33 1.57 0.00	22.36 1.45 0.00	27.22 1.88 0.00	31.22 2.30 0.00	33.61 2.59 0.00	35.16 2.79 0.00	36.17 3.01 0.00	36.68 3.10 0.00	42.48 3.55 0.00	43.95 3.79 0.00	51.53 4.32 0.00	49.56 4.52 0.00	75.15 5.79 -15.18	48.04 3.48 -11.25	41.73 3.55 -4.34	37.93 3.36 -0.39	35.15 2.92 0.00	33.49 2.75 0.00	28.92 2.27 0.06	31.60 2.41 0.00
NEWTON___FALLS_HYD 23847	28.71 -0.21 0.00	26.84 -0.25 0.00	22.05 -0.28 0.00	20.41 -0.17 0.00	22.53 -0.23 0.00	20.66 -0.24 0.00	25.26 -0.08 0.00	28.94 0.01 0.00	31.00 -0.01 0.00	32.55 0.19 0.00	33.34 0.18 0.00	33.55 -0.02 0.00	38.87 -0.04 0.00	39.99 -0.16 0.00	47.01 -0.19 0.00	44.60 -0.45 0.00	53.64 -0.55 0.00	32.96 -0.33 0.00	33.39 -0.45 0.00	34.00 -0.18 0.00	32.24 0.01 0.00	30.60 -0.14 0.00	26.54 -0.17 0.00	29.04 -0.15 0.00
NIAGARA_115E_LBMP 323715	27.99 -0.92 0.00	26.10 -0.99 0.00	21.44 -0.88 0.00	19.70 -0.88 0.00	21.97 -0.78 0.00	20.16 -0.76 0.00	23.98 -1.35 0.00	27.12 -1.81 0.00	28.91 -2.10 0.00	29.87 -2.50 0.00	30.81 -2.35 0.00	31.18 -2.40 0.00	36.30 -2.62 0.00	37.37 -2.79 0.00	44.42 -2.79 0.00	41.97 -3.07 0.00	50.79 -3.39 0.00	31.06 -2.23 0.00	31.41 -2.44 0.00	31.91 -2.27 0.00	30.05 -2.18 0.00	28.98 -1.76 0.00	25.17 -1.54 0.00	28.07 -1.13 0.00
NIAGARA_115W_LBMP 323714	27.93 -0.98 0.00	26.06 -1.02 0.00	21.43 -0.89 0.00	19.71 -0.87 0.00	21.98 -0.78 0.00	20.16 -0.75 0.00	24.00 -1.33 0.00	27.15 -1.78 0.00	28.94 -2.08 0.00	29.87 -2.49 0.00	30.81 -2.34 0.00	31.17 -2.41 0.00	36.27 -2.65 0.00	37.33 -2.83 0.00	44.38 -2.83 0.00	41.96 -3.08 0.00	50.76 -3.42 0.00	31.06 -2.24 0.00	31.41 -2.44 0.00	31.92 -2.26 0.00	30.20 -2.03 0.00	29.18 -1.56 0.00	25.34 -1.37 0.00	28.18 -1.01 0.00
NIAGARA_230_LBMP 323716	28.10 -0.82 0.00	26.25 -0.84 0.00	21.58 -0.74 0.00	19.85 -0.72 0.00	22.12 -0.64 0.00	20.31 -0.60 0.00	24.21 -1.12 0.00	27.41 -1.52 0.00	29.24 -1.78 0.00	30.20 -2.17 0.00	31.15 -2.01 0.00	31.51 -2.07 0.00	36.69 -2.23 0.00	37.77 -2.39 0.00	44.82 -2.39 0.00	42.38 -2.67 0.00	51.23 -2.95 0.00	31.34 -1.96 0.00	31.71 -2.13 0.00	32.21 -1.98 0.00	30.41 -1.82 0.00	29.39 -1.36 0.00	25.51 -1.20 0.00	28.32 -0.87 0.00
NIAGARA____ 23760	28.02 -0.89 0.00	26.15 -0.94 0.00	21.49 -0.83 0.00	19.75 -0.83 0.00	22.03 -0.73 0.00	20.22 -0.70 0.00	24.09 -1.25 0.00	27.27 -1.66 0.00	29.09 -1.93 0.00	30.04 -2.32 0.00	30.99 -2.17 0.00	31.36 -2.22 0.00	36.51 -2.41 0.00	37.58 -2.58 0.00	44.65 -2.56 0.00	42.19 -2.86 0.00	51.02 -3.16 0.00	31.21 -2.09 0.00	31.57 -2.27 0.00	32.07 -2.12 0.00	30.24 -1.98 0.00	29.20 -1.55 0.00	25.35 -1.36 0.00	28.20 -0.99 0.00

NINE_MILE_1 23575	28.21 -0.71 0.00	26.43 -0.66 0.00	21.77 -0.55 0.00	20.06 -0.52 0.00	22.21 -0.54 0.00	20.44 -0.48 0.00	24.71 -0.62 0.00	28.23 -0.70 0.00	30.24 -0.78 0.00	31.50 -0.87 0.00	32.28 -0.87 0.00	32.70 -0.87 0.00	37.97 -0.95 0.00	39.19 -0.96 0.00	46.13 -1.08 0.00	43.96 -1.09 0.00	52.88 -1.30 0.00	32.46 -0.83 0.00	32.95 -0.89 0.00	33.29 -0.90 0.00	31.39 -0.84 0.00	29.99 -0.75 0.00	26.04 -0.67 0.00	28.50 -0.69 0.00
NINE_MILE_2 23744	28.21 -0.71 0.00	26.43 -0.66 0.00	21.77 -0.55 0.00	20.06 -0.51 0.00	22.21 -0.54 0.00	20.44 -0.48 0.00	24.71 -0.62 0.00	28.23 -0.70 0.00	30.24 -0.77 0.00	31.50 -0.87 0.00	32.28 -0.87 0.00	32.70 -0.87 0.00	37.97 -0.95 0.00	39.19 -0.96 0.00	46.13 -1.08 0.00	43.96 -1.09 0.00	52.88 -1.30 0.00	32.46 -0.83 0.00	32.95 -0.89 0.00	33.29 -0.90 0.00	31.39 -0.84 0.00	29.99 -0.75 0.00	26.05 -0.66 0.00	28.51 -0.68 0.00
NM_CAPITAL___DRP 24208	30.55 1.64 0.00	28.83 1.74 0.00	23.75 1.43 0.00	21.87 1.30 0.00	24.22 1.47 0.00	22.22 1.31 0.00	26.77 1.43 0.00	30.51 1.58 0.00	32.69 1.67 0.00	34.10 1.73 0.00	34.80 1.64 0.00	35.27 1.70 0.00	40.81 1.90 0.00	42.06 1.90 0.00	49.30 2.10 0.00	47.23 2.19 0.00	56.81 2.63 0.00	34.94 1.64 0.00	35.54 1.70 0.00	35.88 1.70 0.00	33.83 1.61 0.00	32.24 1.47 -0.02	28.14 1.32 -0.11	30.66 1.47 0.00
NM_CENTRAL___DRP 24181	29.00 0.08 0.00	27.14 0.05 0.00	22.33 0.01 0.00	20.57 -0.01 0.00	22.78 0.02 0.00	20.98 0.06 0.00	25.42 0.08 0.00	29.07 0.14 0.00	31.15 0.14 0.00	32.39 0.02 0.00	33.14 -0.01 0.00	33.62 0.04 0.00	39.07 0.15 0.00	40.36 0.20 0.00	47.54 0.33 0.00	45.28 0.23 0.00	54.46 0.29 0.00	33.39 0.09 0.00	33.86 0.02 0.00	34.18 0.00 0.00	32.22 -0.01 0.00	30.84 0.09 0.00	26.79 0.07 0.00	29.30 0.11 0.00
NM_FRONTIER___DRP 24179	27.93 -0.98 0.00	26.06 -1.02 0.00	21.43 -0.89 0.00	19.71 -0.87 0.00	21.98 -0.78 0.00	20.16 -0.75 0.00	24.00 -1.33 0.00	27.15 -1.78 0.00	28.94 -2.08 0.00	29.87 -2.49 0.00	30.81 -2.34 0.00	31.17 -2.41 0.00	36.27 -2.65 0.00	37.33 -2.83 0.00	44.38 -2.83 0.00	41.96 -3.08 0.00	50.76 -3.42 0.00	31.06 -2.24 0.00	31.41 -2.44 0.00	31.92 -2.26 0.00	30.20 -2.03 0.00	29.18 -1.56 0.00	25.34 -1.37 0.00	28.18 -1.01 0.00
NM_ST_REGIS___HYD 24053	28.00 -0.92 0.00	26.20 -0.89 0.00	21.62 -0.70 0.00	20.01 -0.57 0.00	22.02 -0.73 0.00	20.19 -0.72 0.00	24.58 -0.76 0.00	28.11 -0.82 0.00	30.13 -0.88 0.00	31.67 -0.70 0.00	32.46 -0.70 0.00	32.72 -0.85 0.00	37.93 -0.98 0.00	38.87 -1.29 0.00	45.47 -1.73 0.00	43.29 -1.75 0.00	52.12 -2.06 0.00	32.13 -1.17 0.00	32.70 -1.14 0.00	33.28 -0.91 0.00	31.48 -0.74 0.00	29.94 -0.81 0.00	25.99 -0.72 0.00	28.33 -0.86 0.00
NORTHPORT___1 23551	32.16 3.41 0.16	29.83 3.08 0.34	22.13 2.31 2.51	19.25 2.21 3.53	22.68 2.37 2.45	20.86 2.17 2.23	28.09 2.76 0.00	32.26 3.34 0.00	34.66 3.65 0.00	35.80 3.44 0.00	38.87 3.76 -1.95	40.22 3.76 -2.89	41.01 4.23 2.14	44.54 4.34 -0.04	48.97 4.08 2.32	46.22 4.24 3.06	83.20 5.13 -23.89	53.52 3.04 -17.19	43.89 3.18 -6.87	38.03 3.23 -0.62	35.32 3.10 0.00	33.59 2.46 -0.39	31.11 2.41 -1.98	31.86 2.67 0.00
NORTHPORT___2 23552	32.16 3.41 0.16	29.83 3.08 0.34	22.13 2.31 2.51	19.25 2.21 3.53	22.68 2.37 2.45	20.86 2.17 2.23	28.09 2.76 0.00	32.26 3.34 0.00	34.66 3.65 0.00	35.80 3.44 0.00	38.87 3.76 -1.95	40.22 3.76 -2.89	41.01 4.23 2.14	44.54 4.34 -0.04	48.97 4.08 2.32	46.22 4.24 3.06	83.20 5.13 -23.89	53.52 3.04 -17.19	43.89 3.18 -6.87	38.03 3.23 -0.61	35.32 3.10 0.01	33.59 2.46 -0.39	31.11 2.41 -1.98	31.86 2.67 0.00
NORTHPORT___3 23553	31.94 3.20 0.17	29.60 2.88 0.37	21.95 2.15 2.53	19.05 2.03 3.56	22.50 2.21 2.47	20.68 2.01 2.25	27.90 2.56 0.00	32.04 3.12 0.00	34.43 3.42 0.00	35.55 3.18 0.00	38.53 3.43 -1.95	39.72 3.34 -2.80	40.55 3.82 2.19	44.18 3.98 -0.04	48.66 3.79 2.33	45.93 3.97 3.08	82.86 4.79 -23.89	53.33 2.85 -17.18	43.67 2.97 -6.87	37.78 2.98 -0.62	35.06 2.84 0.00	33.43 2.29 -0.39	30.96 2.26 -1.98	31.64 2.45 0.00
NORTHPORT___4 23650	31.94 3.20 0.17	29.60 2.88 0.37	21.95 2.15 2.53	19.05 2.03 3.56	22.50 2.21 2.47	20.68 2.01 2.25	27.90 2.56 0.00	32.04 3.12 0.00	34.43 3.42 0.00	35.55 3.18 0.00	38.53 3.43 -1.95	39.72 3.34 -2.80	40.55 3.82 2.19	44.18 3.98 -0.04	48.66 3.79 2.33	45.93 3.97 3.08	82.86 4.79 -23.89	53.33 2.85 -17.18	43.67 2.97 -6.87	37.78 2.98 -0.62	35.06 2.84 0.00	33.43 2.29 -0.39	30.96 2.26 -1.98	31.64 2.45 0.00
NORTHPORT___IC 23718	32.16 3.41 0.16	29.83 3.08 0.34	22.13 2.31 2.51	19.25 2.21 3.53	22.68 2.37 2.45	20.86 2.17 2.23	28.09 2.76 0.00	32.26 3.34 0.00	34.66 3.65 0.00	35.80 3.44 0.00	38.87 3.76 -1.95	40.22 3.76 -2.89	41.01 4.23 2.14	44.54 4.34 -0.04	48.97 4.08 2.32	46.22 4.24 3.06	83.20 5.13 -23.89	53.52 3.04 -17.19	43.89 3.18 -6.87	38.03 3.23 -0.62	35.32 3.10 0.00	33.59 2.46 -0.39	31.11 2.41 -1.98	31.86 2.67 0.00
NPX_GEN_1385_PROXY 323591	31.89 3.14 0.16	29.83 3.08 0.34	22.04 2.22 2.51	19.25 2.21 3.53	22.68 2.37 2.45	20.86 2.17 2.23	28.09 2.75 0.00	32.05 3.12 0.00	34.12 3.11 0.00	35.16 2.79 0.00	38.87 3.76 -1.95	40.23 3.77 -2.89	41.29 4.52 2.14	44.65 4.45 -0.04	49.14 4.25 2.32	46.46 4.47 3.06	83.02 4.94 -23.89	52.87 2.38 -17.19	43.33 2.63 -6.87	37.78 2.98 -0.62	35.18 2.95 0.00	32.91 1.78 -0.39	30.53 1.84 -1.98	31.71 2.34 -0.18
NPX_GEN_CSC 323557	32.41 3.51 0.02	30.15 3.11 0.05	22.37 2.34 2.29	19.56 2.21 3.22	22.89 2.36 2.23	21.05 2.17 2.03	28.11 2.78 0.00	32.36 3.43 0.00	34.81 3.80 0.00	36.07 3.70 0.00	39.61 4.47 -1.98	279.23 4.58 -241.08	161.59 5.25 -117.42	45.86 5.37 -0.33	52.35 5.14 0.00	50.33 5.29 0.00	84.59 6.36 -24.05	54.89 3.78 -17.82	44.68 3.98 -6.87	38.87 4.06 -0.62	36.09 3.86 0.00	34.02 2.89 -0.39	31.42 2.73 -1.98	32.59 3.23 -0.18
NSINS_S_GLNS_FALLS 23858	31.95 3.04 0.00	29.99 2.90 0.00	24.74 2.42 0.00	22.79 2.22 0.00	25.25 2.49 0.00	23.20 2.28 0.00	28.09 2.76 0.00	32.09 3.16 0.00	34.38 3.36 0.00	35.90 3.54 0.00	36.48 3.33 0.00	36.99 3.41 0.00	42.88 3.96 0.00	44.00 3.84 0.00	51.52 4.31 0.00	49.41 4.37 0.00	60.89 5.23 -1.48	37.70 3.30 -1.10	38.02 3.75 -0.42	38.11 3.89 -0.04	35.86 3.63 0.00	34.00 3.24 -0.02	29.66 2.83 -0.11	32.23 3.04 0.00
NUCOR_STEEL___DRP 24197	29.34 0.42 0.00	27.48 0.39 0.00	22.61 0.29 0.00	20.81 0.24 0.00	23.07 0.32 0.00	21.26 0.34 0.00	25.79 0.45 0.00	29.49 0.56 0.00	31.60 0.59 0.00	32.86 0.50 0.00	33.71 0.55 0.00	34.18 0.60 0.00	39.76 0.84 0.00	41.11 0.95 0.00	48.45 1.24 0.00	46.11 1.06 0.00	55.39 1.21 0.00	33.97 0.67 0.00	34.45 0.61 0.00	34.77 0.59 0.00	32.73 0.51 0.00	31.32 0.57 0.00	27.13 0.42 0.00	29.69 0.50 0.00

NYISO_LBMP_REFERENCE 24008	28.92 0.00 0.00	27.09 0.00 0.00	22.32 0.00 0.00	20.58 0.00 0.00	22.76 0.00 0.00	20.91 0.00 0.00	25.33 0.00 0.00	28.93 0.00 0.00	31.01 0.00 0.00	32.37 0.00 0.00	33.16 0.00 0.00	33.58 0.00 0.00	38.92 0.00 0.00	40.16 0.00 0.00	47.20 0.00 0.00	45.05 0.00 0.00	54.18 0.00 0.00	33.30 0.00 0.00	33.84 0.00 0.00	34.18 0.00 0.00	32.23 0.00 0.00	30.75 0.00 0.00	26.71 0.00 0.00	29.19 0.00 0.00
NYPA_BRENTWD____GT 24164	32.99 3.88 -0.19	30.94 3.49 -0.36	22.98 2.63 1.97	20.29 2.48 2.77	23.51 2.67 1.92	21.61 2.45 1.75	28.45 3.11 0.00	32.73 3.80 0.00	35.22 4.20 0.00	36.42 4.06 0.00	39.59 4.42 -2.01	109.61 4.41 -71.62	76.28 5.00 -32.36	45.36 5.06 -0.14	52.15 4.94 0.00	50.11 5.07 0.00	84.32 6.09 -24.05	54.74 3.62 -17.82	44.47 3.77 -6.87	38.58 3.78 -0.62	35.84 3.61 0.00	34.07 2.94 -0.39	31.57 2.87 -1.98	32.39 3.20 0.00
NYPA_GOWANUS____GT5 24156	82.50 3.40 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.44 4.09 -79.20	37.68 4.11 0.00	78.77 4.54 -35.32	44.77 4.61 0.00	52.23 5.03 0.00	605.92 4.89 -555.98	95.03 5.58 -35.27	99.33 3.42 -62.60	90.32 3.57 -52.91	87.21 3.61 -49.41	88.03 3.46 -52.34	87.15 3.37 -53.04	75.17 2.95 -45.51	162.08 3.15 -129.73
NYPA_GOWANUS____GT6 24157	82.50 3.40 -50.18	33.55 3.06 -3.40	24.78 2.46 0.00	22.79 2.21 0.00	25.26 2.50 -0.01	23.22 2.30 -0.01	28.73 2.88 -0.51	33.92 3.35 -1.64	40.14 3.70 -5.42	46.76 3.91 -10.48	116.44 4.09 -79.20	37.68 4.11 0.00	78.77 4.54 -35.32	44.77 4.61 0.00	52.23 5.03 0.00	605.92 4.89 -555.98	95.03 5.58 -35.27	99.33 3.42 -62.60	90.32 3.57 -52.91	87.21 3.61 -49.41	88.03 3.46 -52.34	87.15 3.37 -53.04	75.17 2.95 -45.51	162.08 3.15 -129.73
NYPA_HARLEM__RVR__GT1 24160	32.08 3.17 0.00	29.92 2.83 0.00	24.64 2.32 0.00	22.64 2.06 0.00	25.09 2.34 0.00	23.06 2.14 0.00	28.49 2.66 -0.49	32.11 3.18 -0.01	34.50 3.48 -0.01	36.09 3.72 -0.01	37.02 3.86 0.00	37.49 3.91 0.00	43.20 4.28 0.00	44.42 4.26 0.00	51.76 4.55 0.00	49.46 4.42 0.00	83.38 5.18 -24.02	54.25 3.14 -17.81	44.01 3.31 -6.86	38.24 3.43 -0.62	35.55 3.32 0.00	34.33 3.19 -0.39	31.53 2.81 -2.01	32.13 2.94 0.00
NYPA_HARLEM__RVR__GT2 24161	32.08 3.17 0.00	29.92 2.83 0.00	24.64 2.32 0.00	22.64 2.06 0.00	25.09 2.34 0.00	23.06 2.14 0.00	28.49 2.66 -0.49	32.11 3.18 -0.01	34.50 3.48 -0.01	36.09 3.72 -0.01	37.02 3.86 0.00	37.49 3.91 0.00	43.20 4.28 0.00	44.42 4.26 0.00	51.76 4.55 0.00	49.46 4.42 0.00	83.38 5.18 -24.02	54.25 3.14 -17.81	44.01 3.31 -6.86	38.24 3.43 -0.62	35.55 3.32 0.00	34.33 3.19 -0.39	31.53 2.81 -2.01	32.13 2.94 0.00
NYPA_KENT____GT 24152	62.54 3.33 -30.30	32.14 3.00 -2.05	24.72 2.40 0.00	22.74 2.16 0.00	25.20 2.44 0.00	23.16 2.24 0.00	28.68 2.83 -0.51	34.04 3.31 -1.81	39.27 3.65 -4.61	42.58 3.85 -6.36	84.98 4.00 -47.82	37.59 4.01 0.00	30.49 4.43 12.85	44.66 4.50 0.00	52.10 4.89 0.00	245.96 4.77 -196.15	90.48 5.49 -30.81	68.69 3.35 -32.03	67.13 3.49 -29.80	67.77 3.51 -30.08	67.20 3.37 -31.60	66.20 3.28 -32.17	57.87 2.88 -28.27	110.59 3.07 -78.32
NYPA_POUCH1____GT 24155	100.63 3.35 -68.37	34.29 3.01 -4.18	24.74 2.42 0.00	22.77 2.19 0.00	25.25 2.49 -0.01	23.21 2.29 -0.01	28.68 2.84 -0.51	34.57 3.24 -2.40	42.33 3.58 -7.74	48.89 3.80 -12.73	150.78 3.97 -113.65	37.59 4.01 0.00	95.72 4.44 -52.36	44.68 4.52 0.00	52.14 4.93 0.00	605.88 4.85 -555.98	95.08 5.63 -35.27	99.37 3.47 -62.60	90.31 3.56 -52.91	87.21 3.61 -49.41	88.02 3.45 -52.34	87.13 3.35 -53.04	75.14 2.92 -45.51	162.00 3.08 -129.73
NYPA_VERNON____GT2 24162	42.58 3.26 -10.41	30.72 2.92 -0.70	24.67 2.34 0.00	22.68 2.10 0.00	25.14 2.37 0.00	23.11 2.19 0.00	28.62 2.77 -0.51	34.15 3.26 -1.97	38.40 3.60 -3.79	38.39 3.78 -2.25	53.53 3.93 -16.44	37.52 3.94 0.00	38.84 4.33 4.42	44.58 4.42 0.00	52.01 4.80 0.00	117.12 4.67 -67.39	85.97 5.44 -26.35	59.30 3.30 -22.70	52.01 3.43 -14.74	48.36 3.44 -10.74	46.39 3.30 -10.86	45.28 3.22 -11.31	40.57 2.82 -11.04	59.10 3.00 -26.91
NYPA_VERNON____GT3 24163	42.58 3.26 -10.41	30.72 2.92 -0.70	24.67 2.34 0.00	22.68 2.10 0.00	25.14 2.37 0.00	23.11 2.19 0.00	28.62 2.77 -0.51	34.15 3.26 -1.97	38.40 3.60 -3.79	38.39 3.78 -2.25	53.53 3.93 -16.44	37.52 3.94 0.00	38.84 4.33 4.42	44.58 4.42 0.00	52.01 4.80 0.00	117.12 4.67 -67.39	85.97 5.44 -26.35	59.30 3.30 -22.70	52.01 3.43 -14.74	48.36 3.44 -10.74	46.39 3.30 -10.86	45.28 3.22 -11.31	40.57 2.82 -11.04	59.10 3.00 -26.91
NYPA__ASTORIA_CC1 323568	32.12 3.21 0.00	29.98 2.89 0.00	24.64 2.31 0.00	22.66 2.08 0.00	25.11 2.35 0.00	23.08 2.17 0.00	28.58 2.73 -0.51	33.79 3.22 -1.64	37.25 3.54 -2.70	36.16 3.72 -0.08	37.04 3.87 -0.01	37.46 3.89 0.00	43.18 4.27 0.00	44.50 4.34 0.00	51.91 4.70 0.00	49.63 4.58 0.00	83.53 5.33 -24.02	54.34 3.24 -17.81	44.07 3.37 -6.86	38.18 3.38 -0.61	35.48 3.25 0.00	34.29 3.16 -0.39	31.50 2.78 -2.01	32.13 2.94 0.00
NYPA__ASTORIA_CC2 323569	32.12 3.21 0.00	29.98 2.89 0.00	24.64 2.31 0.00	22.66 2.08 0.00	25.11 2.35 0.00	23.08 2.17 0.00	28.58 2.73 -0.51	33.79 3.22 -1.64	37.25 3.54 -2.70	36.16 3.72 -0.08	37.04 3.87 -0.01	37.46 3.89 0.00	43.18 4.27 0.00	44.50 4.34 0.00	51.91 4.70 0.00	49.63 4.58 0.00	83.53 5.33 -24.02	54.34 3.24 -17.81	44.07 3.37 -6.86	38.18 3.38 -0.61	35.48 3.25 0.00	34.29 3.16 -0.39	31.50 2.78 -2.01	32.13 2.94 0.00
NYPA__HOLTSVILL 23794	32.49 3.60 0.03	30.24 3.23 0.08	22.46 2.44 2.31	19.64 2.31 3.25	22.99 2.49 2.25	21.15 2.28 2.05	28.23 2.89 0.00	32.47 3.54 0.00	34.91 3.90 0.00	36.15 3.79 0.00	39.42 4.29 -1.97	285.72 4.34 -247.80	164.65 4.94 -120.80	45.59 5.10 -0.33	52.14 4.93 0.00	50.11 5.07 0.00	84.30 6.07 -24.05	54.71 3.59 -17.82	44.44 3.73 -6.87	38.58 3.78 -0.62	35.84 3.61 0.00	34.02 2.89 -0.39	31.45 2.76 -1.98	32.27 3.08 0.00
NYPA__HELLGATE_GT1 24158	32.08 3.17 0.00	29.92 2.83 0.00	24.64 2.32 0.00	22.64 2.06 0.00	25.09 2.34 0.00	23.06 2.14 0.00	28.49 2.66 -0.49	32.11 3.18 -0.01	34.50 3.48 -0.01	36.09 3.72 -0.01	37.02 3.86 0.00	37.49 3.91 0.00	43.20 4.28 0.00	44.42 4.26 0.00	51.76 4.55 0.00	49.46 4.42 0.00	83.38 5.18 -24.02	54.25 3.14 -17.81	44.01 3.31 -6.86	38.24 3.43 -0.62	35.55 3.32 0.00	34.33 3.19 -0.39	31.53 2.81 -2.01	32.13 2.94 0.00
NYPA__HELLGATE_GT2 24159	32.08 3.17 0.00	29.92 2.83 0.00	24.64 2.32 0.00	22.64 2.06 0.00	25.09 2.34 0.00	23.06 2.14 0.00	28.49 2.66 -0.49	32.11 3.18 -0.01	34.50 3.48 -0.01	36.09 3.72 -0.01	37.02 3.86 0.00	37.49 3.91 0.00	43.20 4.28 0.00	44.42 4.26 0.00	51.76 4.55 0.00	49.46 4.42 0.00	83.38 5.18 -24.02	54.25 3.14 -17.81	44.01 3.31 -6.86	38.24 3.43 -0.62	35.55 3.32 0.00	34.33 3.19 -0.39	31.53 2.81 -2.01	32.13 2.94 0.00

NYS_BARGE___HYD 23848	28.50 -0.41 0.00	26.56 -0.52 0.00	21.81 -0.51 0.00	20.03 -0.54 0.00	22.34 -0.41 0.00	20.51 -0.40 0.00	24.41 -0.92 0.00	27.61 -1.32 0.00	29.44 -1.58 0.00	30.44 -1.93 0.00	31.40 -1.76 0.00	31.78 -1.80 0.00	37.02 -1.90 0.00	38.12 -2.04 0.00	45.28 -1.93 0.00	42.80 -2.25 0.00	51.76 -2.42 0.00	31.64 -1.66 0.00	31.98 -1.86 0.00	32.49 -1.70 0.00	30.63 -1.60 0.00	29.54 -1.21 0.00	25.66 -1.05 0.00	28.62 -0.57 0.00
O.H_GEN_BRUCE 24063	28.12 -0.79 0.00	26.33 -0.76 0.00	21.62 -0.71 0.00	19.89 -0.68 0.00	22.15 -0.61 0.00	20.33 -0.59 0.00	24.38 -0.96 0.00	27.67 -1.25 0.00	29.55 -1.46 0.00	30.54 -1.82 0.00	31.46 -1.70 0.00	31.83 -1.75 0.00	37.08 -1.84 0.00	38.18 -1.98 0.00	45.19 -2.02 0.00	42.70 -2.35 0.00	51.58 -2.61 0.00	31.54 -1.76 0.00	31.93 -1.91 0.00	32.42 -1.76 0.00	30.55 -1.67 0.00	29.54 -1.21 0.00	25.60 -1.11 0.00	54.54 -0.81 -26.16
OAK_ORCHARD___HYD 24046	29.14 0.22 0.00	27.20 0.11 0.00	22.35 0.03 0.00	20.56 -0.01 0.00	22.85 0.09 0.00	21.05 0.13 0.00	25.34 0.00 0.00	28.89 -0.04 0.00	30.91 -0.10 0.00	32.10 -0.27 0.00	33.08 -0.08 0.00	33.55 -0.02 0.00	39.07 0.15 0.00	40.34 0.19 0.00	47.77 0.56 0.00	45.35 0.30 0.00	54.58 0.40 0.00	33.38 0.08 0.00	33.77 -0.07 0.00	34.16 -0.03 0.00	32.24 0.01 0.00	30.93 0.19 0.00	26.80 0.09 0.00	29.45 0.26 0.00
OCC_CHEM___DRP 24175	28.03 -0.88 0.00	26.15 -0.94 0.00	21.50 -0.82 0.00	19.77 -0.80 0.00	22.05 -0.71 0.00	20.23 -0.69 0.00	24.09 -1.24 0.00	27.25 -1.68 0.00	29.05 -1.97 0.00	29.99 -2.37 0.00	30.93 -2.22 0.00	31.28 -2.30 0.00	36.40 -2.52 0.00	37.48 -2.68 0.00	44.55 -2.66 0.00	42.11 -2.93 0.00	50.96 -3.22 0.00	31.16 -2.14 0.00	31.52 -2.32 0.00	32.04 -2.14 0.00	30.30 -1.93 0.00	29.28 -1.46 0.00	25.42 -1.29 0.00	28.27 -0.92 0.00
OLIN_CORP_DRP 24177	28.08 -0.83 0.00	26.19 -0.90 0.00	21.51 -0.80 0.00	19.77 -0.80 0.00	22.05 -0.71 0.00	20.23 -0.68 0.00	24.09 -1.25 0.00	27.25 -1.68 0.00	29.06 -1.96 0.00	30.01 -2.35 0.00	30.96 -2.20 0.00	31.33 -2.25 0.00	36.48 -2.44 0.00	37.54 -2.61 0.00	44.63 -2.57 0.00	42.17 -2.88 0.00	51.02 -3.16 0.00	31.20 -2.10 0.00	31.54 -2.30 0.00	32.05 -2.13 0.00	30.20 -2.03 0.00	29.14 -1.61 0.00	25.30 -1.41 0.00	28.19 -1.00 0.00
OLIN_CORP_DSASP 323712	28.03 -0.88 0.00	26.15 -0.94 0.00	21.50 -0.82 0.00	19.77 -0.80 0.00	22.05 -0.71 0.00	20.23 -0.69 0.00	24.09 -1.24 0.00	27.25 -1.68 0.00	29.05 -1.97 0.00	29.99 -2.37 0.00	30.93 -2.22 0.00	31.28 -2.30 0.00	36.40 -2.52 0.00	37.48 -2.68 0.00	44.55 -2.66 0.00	42.11 -2.93 0.00	50.96 -3.22 0.00	31.16 -2.14 0.00	31.52 -2.32 0.00	32.04 -2.14 0.00	30.30 -1.93 0.00	29.28 -1.46 0.00	25.42 -1.29 0.00	28.27 -0.92 0.00
ONEIDA_HERK_LFGE 323681	29.96 1.04 0.00	28.01 0.92 0.00	23.03 0.71 0.00	21.21 0.64 0.00	23.48 0.72 0.00	21.62 0.70 0.00	26.31 0.97 0.00	30.16 1.23 0.00	32.41 1.40 0.00	33.83 1.47 0.00	34.59 1.44 0.00	35.03 1.45 0.00	40.62 1.70 0.00	41.94 1.78 0.00	49.37 2.17 0.00	47.01 1.97 0.00	56.54 2.37 0.00	34.67 1.37 0.00	35.17 1.33 0.00	35.57 1.39 0.00	33.55 1.32 0.00	31.94 1.19 0.00	27.70 0.99 0.00	30.23 1.04 0.00
ONONDAGA_REF_OCCRA 23987	29.23 0.31 0.00	27.35 0.26 0.00	22.50 0.18 0.00	20.72 0.14 0.00	22.95 0.19 0.00	21.13 0.22 0.00	25.63 0.29 0.00	29.32 0.39 0.00	31.43 0.42 0.00	32.70 0.33 0.00	33.47 0.31 0.00	33.94 0.36 0.00	39.45 0.54 0.00	40.77 0.61 0.00	48.00 0.80 0.00	45.72 0.68 0.00	55.00 0.82 0.00	33.73 0.43 0.00	34.21 0.37 0.00	34.54 0.36 0.00	32.54 0.31 0.00	31.12 0.38 0.00	27.00 0.29 0.00	29.54 0.35 0.00
ONONDAGA___COGEN 23986	29.07 0.15 0.00	27.22 0.13 0.00	22.40 0.07 0.00	20.64 0.06 0.00	22.86 0.10 0.00	21.06 0.14 0.00	25.54 0.20 0.00	29.19 0.26 0.00	31.27 0.26 0.00	32.54 0.18 0.00	33.35 0.19 0.00	33.80 0.22 0.00	39.28 0.36 0.00	40.59 0.43 0.00	47.79 0.59 0.00	45.51 0.46 0.00	54.75 0.57 0.00	33.58 0.28 0.00	34.05 0.21 0.00	34.39 0.21 0.00	32.41 0.18 0.00	30.98 0.24 0.00	26.86 0.15 0.00	29.39 0.20 0.00
ONTARIO___LFGE 23819	29.39 0.48 0.00	27.50 0.41 0.00	22.55 0.23 0.00	20.75 0.18 0.00	23.04 0.28 0.00	21.21 0.29 0.00	25.75 0.42 0.00	29.49 0.56 0.00	31.61 0.60 0.00	32.67 0.30 0.00	33.47 0.31 0.00	33.96 0.39 0.00	39.60 0.68 0.00	40.93 0.77 0.00	48.29 1.08 0.00	45.77 0.73 0.00	55.07 0.89 0.00	33.68 0.38 0.00	34.11 0.27 0.00	34.48 0.30 0.00	32.45 0.22 0.00	31.13 0.38 0.00	27.12 0.41 0.00	29.80 0.61 0.00
ORANGEVILLE_WT_PWR 323706	28.89 -0.03 0.00	27.02 -0.06 0.00	22.05 -0.27 0.00	20.24 -0.34 0.00	22.53 -0.22 0.00	20.65 -0.26 0.00	24.81 -0.53 0.00	28.26 -0.67 0.00	30.30 -0.71 0.00	31.34 -1.03 0.00	32.22 -0.93 0.00	32.67 -0.91 0.00	38.32 -0.60 0.00	39.56 -0.60 0.00	46.63 -0.58 0.00	43.86 -1.18 0.00	53.10 -1.08 0.00	32.38 -0.92 0.00	32.79 -1.05 0.00	33.32 -0.86 0.00	31.41 -0.82 0.00	30.34 -0.40 0.00	26.34 -0.37 0.00	29.20 0.00 0.00
OSWEGATCHIE___HYD 24044	28.71 -0.21 0.00	26.84 -0.25 0.00	22.05 -0.28 0.00	20.41 -0.17 0.00	22.53 -0.23 0.00	20.66 -0.24 0.00	25.26 -0.08 0.00	28.94 0.01 0.00	31.00 -0.01 0.00	32.55 0.19 0.00	33.34 0.18 0.00	33.55 -0.02 0.00	38.87 -0.04 0.00	39.99 -0.16 0.00	47.01 -0.19 0.00	44.60 -0.45 0.00	53.64 -0.55 0.00	32.96 -0.33 0.00	33.39 -0.45 0.00	34.00 -0.18 0.00	32.24 0.01 0.00	30.60 -0.14 0.00	26.54 -0.17 0.00	29.04 -0.15 0.00
OSWEGO___5 23606	28.45 -0.46 0.00	26.65 -0.44 0.00	21.95 -0.37 0.00	20.23 -0.35 0.00	22.40 -0.36 0.00	20.61 -0.30 0.00	24.93 -0.40 0.00	28.49 -0.44 0.00	30.52 -0.49 0.00	31.78 -0.58 0.00	32.57 -0.58 0.00	33.00 -0.58 0.00	38.31 -0.61 0.00	39.55 -0.61 0.00	46.54 -0.67 0.00	44.36 -0.69 0.00	53.35 -0.83 0.00	32.75 -0.55 0.00	33.24 -0.60 0.00	33.59 -0.60 0.00	31.66 -0.57 0.00	30.26 -0.49 0.00	26.28 -0.43 0.00	28.76 -0.43 0.00
OSWEGO___6 23613	28.45 -0.46 0.00	26.65 -0.44 0.00	21.95 -0.37 0.00	20.23 -0.35 0.00	22.40 -0.36 0.00	20.61 -0.30 0.00	24.93 -0.40 0.00	28.49 -0.44 0.00	30.52 -0.49 0.00	31.78 -0.58 0.00	32.57 -0.58 0.00	33.00 -0.58 0.00	38.31 -0.61 0.00	39.55 -0.61 0.00	46.54 -0.67 0.00	44.36 -0.69 0.00	53.35 -0.83 0.00	32.75 -0.55 0.00	33.24 -0.60 0.00	33.59 -0.60 0.00	31.66 -0.57 0.00	30.26 -0.49 0.00	26.28 -0.43 0.00	28.76 -0.43 0.00
OUTOKUMPU-AB___DRP 24206	28.89 -0.03 0.00	26.95 -0.14 0.00	22.10 -0.22 0.00	20.31 -0.26 0.00	22.64 -0.12 0.00	20.79 -0.12 0.00	24.82 -0.51 0.00	28.15 -0.78 0.00	30.04 -0.98 0.00	31.05 -1.31 0.00	31.98 -1.18 0.00	32.30 -1.28 0.00	37.64 -1.28 0.00	38.76 -1.40 0.00	46.01 -1.19 0.00	43.50 -1.54 0.00	52.65 -1.53 0.00	32.17 -1.12 0.00	32.52 -1.32 0.00	33.11 -1.07 0.00	31.28 -0.95 0.00	30.18 -0.56 0.00	26.18 -0.53 0.00	29.08 -0.12 0.00

OXBOW____ 24026	28.53 -0.38 0.00	26.62 -0.47 0.00	21.85 -0.47 0.00	20.09 -0.49 0.00	22.40 -0.36 0.00	20.56 -0.35 0.00	24.52 -0.82 0.00	27.77 -1.16 0.00	29.63 -1.39 0.00	30.61 -1.76 0.00	31.55 -1.60 0.00	31.89 -1.68 0.00	37.14 -1.78 0.00	38.24 -1.92 0.00	45.43 -1.77 0.00	42.96 -2.09 0.00	51.99 -2.19 0.00	31.79 -1.51 0.00	32.13 -1.71 0.00	32.68 -1.51 0.00	30.89 -1.34 0.00	29.83 -0.91 0.00	25.87 -0.84 0.00	28.74 -0.45 0.00
OXY_CHEM_DSASP 323612	28.03 -0.88 0.00	26.15 -0.94 0.00	21.50 -0.82 0.00	19.77 -0.80 0.00	22.05 -0.71 0.00	20.23 -0.69 0.00	24.09 -1.24 0.00	27.25 -1.68 0.00	29.05 -1.97 0.00	29.99 -2.37 0.00	30.93 -2.22 0.00	31.28 -2.30 0.00	36.40 -2.52 0.00	37.48 -2.68 0.00	44.55 -2.66 0.00	42.11 -2.93 0.00	50.96 -3.22 0.00	31.16 -2.14 0.00	31.52 -2.32 0.00	32.04 -2.14 0.00	30.30 -1.93 0.00	29.28 -1.46 0.00	25.42 -1.29 0.00	28.27 -0.92 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.03 -0.88 0.00	26.15 -0.94 0.00	21.50 -0.82 0.00	19.77 -0.80 0.00	22.05 -0.71 0.00	20.23 -0.69 0.00	24.09 -1.24 0.00	27.25 -1.68 0.00	29.05 -1.97 0.00	29.99 -2.37 0.00	30.93 -2.22 0.00	31.28 -2.30 0.00	36.40 -2.52 0.00	37.48 -2.68 0.00	44.55 -2.66 0.00	42.11 -2.93 0.00	50.96 -3.22 0.00	31.16 -2.14 0.00	31.52 -2.32 0.00	32.04 -2.14 0.00	30.30 -1.93 0.00	29.28 -1.46 0.00	25.42 -1.29 0.00	28.27 -0.92 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.02 3.11 0.00	29.88 2.79 0.00	24.58 2.25 0.00	22.59 2.02 0.00	25.05 2.30 0.00	23.02 2.11 0.00	28.43 2.61 -0.49	32.04 3.10 -0.01	34.43 3.41 -0.01	35.99 3.62 -0.01	36.94 3.78 0.00	37.41 3.83 0.00	43.15 4.23 0.00	44.44 4.28 0.00	51.86 4.65 0.00	49.60 4.56 0.00	83.54 5.34 -24.02	54.34 3.23 -17.81	44.08 3.38 -6.86	38.23 3.43 -0.62	35.51 3.29 0.00	34.27 3.13 -0.39	31.48 2.76 -2.01	32.06 2.87 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.12 3.21 0.00	29.96 2.88 0.00	24.65 2.32 0.00	22.66 2.08 0.00	25.11 2.36 0.00	23.08 2.16 0.00	28.51 2.69 -0.49	32.15 3.21 -0.01	34.55 3.53 -0.01	36.12 3.75 -0.01	37.07 3.91 0.00	37.55 3.97 0.00	43.32 4.40 0.00	44.63 4.47 0.00	52.07 4.86 0.00	49.84 4.79 0.00	83.83 5.62 -24.02	54.50 3.39 -17.81	44.25 3.55 -6.86	38.40 3.60 -0.62	35.70 3.47 0.00	34.42 3.28 -0.39	31.57 2.84 -2.01	32.13 2.94 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.16 0.25 0.00	27.30 0.21 0.00	22.34 0.02 0.00	20.51 -0.06 0.00	22.85 0.09 0.00	20.96 0.04 0.00	25.27 -0.06 0.00	28.81 -0.12 0.00	30.84 -0.17 0.00	31.91 -0.45 0.00	32.84 -0.32 0.00	33.23 -0.34 0.00	38.82 -0.10 0.00	39.97 -0.19 0.00	47.21 0.00 0.00	44.52 -0.52 0.00	53.89 -0.29 0.00	32.93 -0.37 0.00	33.27 -0.57 0.00	33.79 -0.40 0.00	31.79 -0.44 0.00	30.77 0.02 0.00	26.57 -0.14 0.00	29.44 0.25 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	32.03 3.12 0.00	29.87 2.78 0.00	24.51 2.19 0.00	22.54 1.97 0.00	24.96 2.21 0.00	22.94 2.03 0.00	27.93 2.59 0.00	32.01 3.09 0.00	34.48 3.47 0.00	36.07 3.70 0.00	37.05 3.90 0.00	37.59 4.01 0.00	43.51 4.59 0.00	44.93 4.78 0.00	52.57 5.37 0.00	50.27 5.22 0.00	82.93 6.24 -22.51	53.77 3.79 -16.68	44.10 3.83 -6.43	38.56 3.80 -0.58	35.80 3.57 0.00	34.17 3.36 -0.07	29.84 2.84 -0.28	32.16 2.97 0.00
PEEKSKILL____ 23653	31.50 2.58 0.00	29.38 2.30 0.00	24.12 1.80 0.00	22.20 1.62 0.00	24.60 1.84 0.00	22.60 1.68 0.00	27.49 2.15 0.00	31.47 2.54 0.00	33.85 2.84 0.00	35.38 3.02 0.00	36.32 3.16 0.00	36.81 3.23 0.00	42.57 3.65 0.00	43.97 3.81 0.00	51.39 4.18 0.00	49.10 4.06 0.00	82.49 4.83 -23.49	53.66 2.96 -17.41	43.59 3.04 -6.71	37.80 3.01 -0.60	35.07 2.84 0.00	33.27 2.69 0.16	28.06 2.30 0.95	31.62 2.43 0.00
PGE MADISON____WINDPWR 24146	31.57 2.65 0.00	29.48 2.39 0.00	24.14 1.82 0.00	22.15 1.57 0.00	24.52 1.77 0.00	22.58 1.66 0.00	27.53 2.20 0.00	31.48 2.56 0.00	34.11 3.10 0.00	35.35 2.98 0.00	36.24 3.08 0.00	37.02 3.44 0.00	43.29 4.37 0.00	44.94 4.78 0.00	52.64 5.44 0.00	49.99 4.95 0.00	60.56 6.37 0.00	37.01 3.71 0.00	37.70 3.86 0.00	38.11 3.93 0.00	35.91 3.68 0.00	34.12 3.38 0.00	29.27 2.56 0.00	31.93 2.73 0.00
PIERCEFIELD____HYD 23852	27.82 -1.10 0.00	26.03 -1.05 0.00	21.49 -0.83 0.00	19.89 -0.68 0.00	21.91 -0.85 0.00	20.08 -0.83 0.00	24.46 -0.88 0.00	27.98 -0.95 0.00	29.99 -1.02 0.00	31.49 -0.87 0.00	32.29 -0.86 0.00	32.55 -1.03 0.00	37.73 -1.19 0.00	38.62 -1.54 0.00	45.11 -2.09 0.00	42.97 -2.08 0.00	51.67 -2.51 0.00	31.82 -1.48 0.00	32.37 -1.47 0.00	33.03 -1.15 0.00	31.29 -0.93 0.00	29.75 -1.00 0.00	25.80 -0.91 0.00	28.14 -1.05 0.00
PINELAWN_CC_1 323563	34.14 3.77 -1.45	33.39 3.38 -2.92	24.89 2.56 0.00	22.99 2.41 0.00	25.37 2.61 0.00	23.29 2.38 0.00	28.36 3.03 0.00	32.62 3.69 0.00	35.13 4.12 0.00	36.38 4.02 0.00	39.54 4.16 -2.22	67.01 4.11 -29.33	54.76 4.71 -11.13	45.11 4.76 -0.18	51.88 4.67 0.00	49.81 4.77 0.00	83.99 5.74 -24.07	54.56 3.44 -17.82	44.29 3.59 -6.87	38.48 3.68 -0.62	35.75 3.52 0.00	34.09 2.96 -0.39	31.47 2.77 -1.98	32.40 3.21 0.00
PJM_GEN_HTP_PROXY 323702	31.98 3.07 0.00	29.84 2.75 0.00	24.50 2.18 0.00	22.53 1.96 0.00	24.97 2.22 0.00	22.94 2.03 0.00	28.41 2.60 -0.48	31.96 3.03 0.00	34.38 3.36 0.00	35.92 3.56 0.00	36.88 3.72 0.00	37.35 3.78 0.00	43.12 4.20 0.00	44.50 4.34 0.00	51.96 4.75 0.00	47.82 4.59 1.82	75.62 5.40 -16.05	54.37 3.27 -17.81	44.08 3.38 -6.86	38.17 3.37 -0.61	35.44 3.21 0.00	34.25 3.11 -0.39	31.41 2.68 -2.01	32.05 2.85 0.00
PJM_GEN_KEystone 24065	29.86 0.94 0.00	27.95 0.86 0.00	22.92 0.59 0.00	21.09 0.52 0.00	23.41 0.66 0.00	21.48 0.57 0.00	26.13 0.76 -0.03	29.84 0.91 0.00	31.95 1.01 0.06	33.33 0.96 0.00	34.21 1.05 0.00	34.28 1.06 0.36	40.53 1.33 -0.28	41.52 1.36 0.00	48.67 1.47 0.00	44.40 1.18 1.82	59.62 1.49 -3.96	42.25 0.84 -8.10	38.13 0.82 -3.47	35.28 0.86 -0.23	32.74 0.75 0.24	31.31 0.89 0.33	27.12 0.68 0.27	30.07 0.88 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.30 3.18 0.80	28.33 2.86 1.62	20.99 2.16 3.49	17.73 2.06 4.92	21.59 2.24 3.41	19.84 2.03 3.10	27.90 2.57 0.00	32.03 3.11 0.00	34.45 3.43 0.00	35.78 3.42 0.00	38.75 3.75 -1.84	50.41 3.73 -13.11	46.19 4.28 -2.98	44.63 4.47 -0.01	51.59 4.38 0.00	47.72 4.50 1.82	75.60 5.35 -16.07	54.32 3.20 -17.82	44.03 3.33 -6.87	38.12 3.32 -0.62	35.39 3.17 0.00	33.86 2.72 -0.39	31.20 2.50 -1.98	31.85 2.66 0.00
PJM_GEN_VFT_PROXY 323633	31.91 2.99 0.00	29.78 2.69 0.00	24.45 2.12 0.00	22.48 1.91 0.00	24.91 2.15 0.00	22.87 1.96 0.00	28.34 2.52 -0.49	31.86 2.94 0.00	33.33 3.24 0.93	35.80 3.44 0.00	36.73 3.57 0.00	37.16 3.59 0.00	42.93 4.01 0.00	44.30 4.14 0.00	51.72 4.52 0.00	47.64 4.41 1.82	72.17 5.12 -12.87	41.21 3.07 -4.84	43.90 3.20 -6.86	36.86 3.17 0.49	31.82 3.04 3.45	30.05 2.97 3.67	31.33 2.61 -2.01	31.96 2.77 0.00

PLEASANTVLY___LBMP 24000	31.44 2.52 0.00	29.37 2.28 0.00	24.13 1.80 0.00	22.21 1.63 0.00	24.60 1.84 0.00	22.60 1.69 0.00	27.46 2.13 0.00	31.42 2.50 0.00	33.78 2.77 0.00	35.29 2.92 0.00	36.19 3.03 0.00	36.68 3.11 0.00	42.43 3.51 0.00	43.80 3.64 0.00	51.22 4.01 0.00	48.96 3.92 0.00	85.59 4.66 -26.75	55.98 2.85 -19.83	44.40 2.92 -7.64	37.78 2.91 -0.69	34.98 2.76 0.00	33.42 2.61 -0.06	29.24 2.27 -0.26	31.59 2.40 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.74 2.83 0.00	29.62 2.53 0.00	24.32 2.00 0.00	22.38 1.80 0.00	24.79 2.03 0.00	22.78 1.86 0.00	27.70 2.37 0.00	31.73 2.80 0.00	34.13 3.12 0.00	35.67 3.30 0.00	36.62 3.46 0.00	37.11 3.54 0.00	42.92 4.00 0.00	44.31 4.15 0.00	51.78 4.58 0.00	49.51 4.46 0.00	83.84 5.30 -24.36	54.58 3.22 -18.06	44.09 3.29 -6.96	38.09 3.28 -0.62	35.33 3.10 0.00	33.97 2.94 -0.28	30.67 2.53 -1.44	31.86 2.67 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.72 2.80 0.00	29.61 2.52 0.00	24.31 1.99 0.00	22.37 1.79 0.00	24.77 2.02 0.00	22.76 1.85 0.00	27.67 2.34 0.00	31.70 2.77 0.00	34.11 3.10 0.00	35.68 3.31 0.00	36.61 3.45 0.00	37.12 3.55 0.00	42.97 4.06 0.00	44.39 4.24 0.00	51.94 4.73 0.00	49.69 4.64 0.00	79.19 5.57 -19.44	51.10 3.39 -14.41	42.82 3.43 -5.55	38.10 3.41 -0.50	35.43 3.20 0.00	33.81 3.02 -0.04	29.47 2.59 -0.17	31.93 2.74 0.00
POLETTI____ 23519	32.00 3.09 0.00	29.87 2.78 0.00	24.53 2.21 0.00	22.57 1.99 0.00	25.01 2.25 0.00	22.97 2.06 0.00	28.44 2.62 -0.49	31.96 3.03 0.00	34.37 3.36 0.00	35.90 3.54 0.00	36.85 3.69 0.00	37.30 3.73 0.00	43.06 4.14 0.00	44.42 4.26 0.00	51.86 4.65 0.00	49.56 4.52 0.00	83.50 5.30 -24.02	54.30 3.20 -17.81	44.01 3.31 -6.86	38.10 3.30 -0.61	35.41 3.18 0.00	34.24 3.11 -0.39	31.42 2.70 -2.01	32.04 2.85 0.00
PORT_JEFF_3 23555	32.55 3.66 0.02	30.34 3.30 0.05	22.53 2.49 2.29	19.72 2.36 3.22	23.06 2.54 2.23	21.21 2.33 2.03	28.29 2.96 0.00	32.55 3.62 0.00	35.00 3.99 0.00	36.25 3.88 0.00	39.50 4.37 -1.98	276.06 4.42 -238.07	159.80 4.97 -115.91	45.56 5.08 -0.32	52.11 4.91 0.00	50.12 5.07 0.00	84.26 6.03 -24.05	54.66 3.53 -17.82	44.38 3.67 -6.87	38.52 3.72 -0.62	35.79 3.56 0.00	33.97 2.84 -0.39	31.49 2.80 -1.98	32.36 3.17 0.00
PORT_JEFF_4 23616	32.55 3.66 0.02	30.34 3.30 0.05	22.53 2.49 2.29	19.72 2.36 3.22	23.06 2.54 2.23	21.21 2.33 2.03	28.29 2.96 0.00	32.55 3.62 0.00	35.00 3.99 0.00	36.25 3.88 0.00	39.50 4.37 -1.98	276.06 4.42 -238.07	159.80 4.97 -115.91	45.56 5.08 -0.32	52.11 4.91 0.00	50.12 5.07 0.00	84.26 6.03 -24.05	54.66 3.53 -17.82	44.38 3.67 -6.87	38.52 3.72 -0.62	35.79 3.56 0.00	33.97 2.84 -0.39	31.49 2.80 -1.98	32.36 3.17 0.00
PORT_JEFF_IC 23713	32.72 3.78 -0.02	30.53 3.41 -0.03	22.68 2.57 2.22	19.87 2.42 3.13	23.20 2.61 2.17	21.34 2.40 1.97	28.38 3.04 0.00	32.66 3.73 0.00	35.12 4.11 0.00	36.40 4.04 0.00	39.71 4.58 -1.98	246.54 4.66 -208.30	145.14 5.26 -100.97	45.71 5.26 -0.29	52.35 5.14 0.00	50.34 5.30 0.00	84.56 6.32 -24.05	54.83 3.71 -17.82	44.55 3.84 -6.87	38.69 3.89 -0.62	35.93 3.71 0.00	34.10 2.97 -0.39	31.67 2.98 -1.98	32.51 3.32 0.00
PPL PILGRIM_ST_GT1 24216	32.99 3.88 -0.19	30.94 3.49 -0.36	22.98 2.63 1.97	20.29 2.48 2.77	23.51 2.67 1.92	21.61 2.45 1.75	28.45 3.11 0.00	32.73 3.80 0.00	35.22 4.20 0.00	36.42 4.06 0.00	39.59 4.42 -2.01	109.61 4.41 -71.62	76.28 5.00 -32.36	45.36 5.06 -0.14	52.15 4.94 0.00	50.11 5.07 0.00	84.32 6.09 -24.05	54.74 3.62 -17.82	44.47 3.77 -6.87	38.58 3.78 -0.62	35.84 3.61 0.00	34.07 2.94 -0.39	31.57 2.87 -1.98	32.39 3.20 0.00
PPL PILGRIM_ST_GT2 24217	32.99 3.88 -0.19	30.94 3.49 -0.36	22.98 2.63 1.97	20.29 2.48 2.77	23.51 2.67 1.92	21.61 2.45 1.75	28.45 3.11 0.00	32.73 3.80 0.00	35.22 4.20 0.00	36.42 4.06 0.00	39.59 4.42 -2.01	109.61 4.41 -71.62	76.28 5.00 -32.36	45.36 5.06 -0.14	52.15 4.94 0.00	50.11 5.07 0.00	84.32 6.09 -24.05	54.74 3.62 -17.82	44.47 3.77 -6.87	38.58 3.78 -0.62	35.84 3.61 0.00	34.07 2.94 -0.39	31.57 2.87 -1.98	32.39 3.20 0.00
PPL_SHRM_GT3 24213	32.40 3.49 0.00	30.16 3.09 0.02	22.39 2.33 2.26	19.59 2.20 3.18	22.89 2.34 2.21	21.06 2.15 2.01	28.08 2.75 0.00	32.32 3.39 0.00	34.77 3.75 0.00	36.01 3.64 0.00	39.53 4.39 -1.98	269.07 4.49 -231.01	156.43 5.15 -112.37	45.77 5.30 -0.31	52.26 5.05 0.00	50.25 5.21 0.00	84.49 6.26 -24.05	54.85 3.73 -17.82	44.62 3.92 -6.87	38.81 4.01 -0.62	36.04 3.81 0.00	33.99 2.86 -0.39	31.40 2.71 -1.98	32.38 3.19 0.00
PPL_SHRM_GT4 24214	32.40 3.49 0.00	30.16 3.09 0.02	22.39 2.33 2.26	19.59 2.20 3.18	22.89 2.34 2.21	21.06 2.15 2.01	28.08 2.75 0.00	32.32 3.39 0.00	34.77 3.75 0.00	36.01 3.64 0.00	39.53 4.39 -1.98	269.07 4.49 -231.01	156.43 5.15 -112.37	45.77 5.30 -0.31	52.26 5.05 0.00	50.25 5.21 0.00	84.49 6.26 -24.05	54.85 3.73 -17.82	44.62 3.92 -6.87	38.81 4.01 -0.62	36.04 3.81 0.00	33.99 2.86 -0.39	31.40 2.71 -1.98	32.38 3.19 0.00
PROJECT___ORANGE 1 24174	29.00 0.09 0.00	27.14 0.06 0.00	22.34 0.02 0.00	20.58 0.00 0.00	22.79 0.03 0.00	20.99 0.07 0.00	25.42 0.09 0.00	29.08 0.15 0.00	31.17 0.15 0.00	32.41 0.04 0.00	33.18 0.02 0.00	33.64 0.07 0.00	39.10 0.19 0.00	40.40 0.24 0.00	47.58 0.37 0.00	45.32 0.28 0.00	54.52 0.33 0.00	33.42 0.13 0.00	33.88 0.04 0.00	34.21 0.03 0.00	32.24 0.01 0.00	30.85 0.11 0.00	26.79 0.08 0.00	29.31 0.12 0.00
PROJECT___ORANGE 2 24166	29.00 0.09 0.00	27.14 0.06 0.00	22.34 0.02 0.00	20.58 0.00 0.00	22.79 0.03 0.00	20.99 0.07 0.00	25.42 0.09 0.00	29.08 0.15 0.00	31.17 0.15 0.00	32.41 0.04 0.00	33.18 0.02 0.00	33.64 0.07 0.00	39.10 0.19 0.00	40.40 0.24 0.00	47.58 0.37 0.00	45.32 0.28 0.00	54.52 0.33 0.00	33.42 0.13 0.00	33.88 0.04 0.00	34.21 0.03 0.00	32.24 0.01 0.00	30.85 0.11 0.00	26.79 0.08 0.00	29.31 0.12 0.00
PYRITES___HYD 24023	28.02 -0.89 0.00	26.22 -0.87 0.00	21.64 -0.68 0.00	20.04 -0.54 0.00	22.07 -0.68 0.00	20.24 -0.67 0.00	24.69 -0.65 0.00	28.28 -0.65 0.00	30.31 -0.70 0.00	31.87 -0.50 0.00	32.69 -0.46 0.00	32.98 -0.60 0.00	38.21 -0.71 0.00	39.19 -0.97 0.00	45.90 -1.31 0.00	43.74 -1.31 0.00	52.62 -1.56 0.00	32.36 -0.94 0.00	32.87 -0.97 0.00	33.48 -0.71 0.00	31.66 -0.57 0.00	30.06 -0.68 0.00	26.03 -0.67 0.00	28.35 -0.85 0.00
RAMAPO___LBMP 323565	31.32 2.40 0.00	29.21 2.12 0.00	23.98 1.66 0.00	22.07 1.50 0.00	24.46 1.70 0.00	22.46 1.55 0.00	27.31 1.98 0.00	31.28 2.35 0.00	33.63 2.62 0.00	35.16 2.80 0.00	36.10 2.94 0.00	36.58 3.00 0.00	42.34 3.42 0.00	43.76 3.60 0.00	51.18 3.97 0.00	48.89 3.84 0.00	80.65 4.60 -21.87	52.33 2.82 -16.21	42.99 2.90 -6.24	37.61 2.87 -0.56	34.92 2.69 0.00	33.12 2.52 0.15	28.01 2.16 0.86	31.46 2.27 0.00





RAVENSWOOD_GT_7 24255	39.97 3.12 -7.93	30.43 2.81 -0.54	24.54 2.22 0.00	22.57 2.00 0.00	25.01 2.26 0.00	22.98 2.07 0.00	28.48 2.64 -0.51	31.00 3.09 1.02	33.18 3.42 1.24	37.56 3.59 -1.60	49.41 3.75 -12.50	37.37 3.79 0.00	39.79 4.24 3.36	44.53 4.37 0.00	51.99 4.78 0.00	101.01 4.64 -51.32	85.43 5.45 -25.80	58.13 3.30 -21.53	50.11 3.41 -12.86	45.91 3.40 -8.32	43.75 3.25 -8.27	42.62 3.17 -8.71	38.34 2.75 -8.88	52.59 2.91 -20.49
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.25 3.14 -1.20	29.99 2.82 -0.08	24.55 2.23 0.00	22.59 2.01 0.00	25.03 2.27 0.00	22.99 2.08 0.00	28.49 2.65 -0.51	31.89 3.11 0.15	34.26 3.43 0.19	36.21 3.60 -0.24	38.81 3.76 -1.89	37.37 3.80 0.00	42.64 4.23 0.51	44.52 4.36 0.00	51.97 4.76 0.00	57.36 4.54 -7.77	83.75 5.28 -24.29	54.95 3.28 -18.37	45.00 3.39 -7.77	39.36 3.39 -1.78	36.73 3.25 -1.25	35.56 3.17 -1.65	32.52 2.75 -3.06	35.21 2.91 -3.11
RAVENSWOOD_GT_9 24257	33.25 3.14 -1.20	29.99 2.82 -0.08	24.55 2.23 0.00	22.59 2.01 0.00	25.03 2.27 0.00	22.99 2.08 0.00	28.49 2.65 -0.51	31.89 3.11 0.15	34.26 3.43 0.19	36.21 3.60 -0.24	38.81 3.76 -1.89	37.37 3.80 0.00	42.64 4.23 0.51	44.52 4.36 0.00	51.97 4.76 0.00	57.36 4.54 -7.77	83.75 5.28 -24.29	54.95 3.28 -18.37	45.00 3.39 -7.77	39.36 3.39 -1.78	36.73 3.25 -1.25	35.56 3.17 -1.65	32.52 2.75 -3.06	35.21 2.91 -3.11
RAVENSWOOD___1 23533	32.15 3.23 0.00	29.99 2.90 0.00	24.64 2.32 0.00	22.67 2.09 0.00	25.12 2.36 0.00	23.09 2.17 0.00	28.59 2.74 -0.51	33.81 3.24 -1.65	37.28 3.57 -2.70	36.18 3.74 -0.08	37.06 3.90 -0.01	37.49 3.91 0.00	43.22 4.30 0.00	44.54 4.38 0.00	51.98 4.77 0.00	49.68 4.63 -24.02	83.59 5.39 -17.81	54.38 3.28 -6.86	44.10 3.40 -0.61	38.22 3.42 0.00	35.51 3.28 -0.39	34.34 3.20 -2.01	31.54 2.81 -2.01	32.17 2.98 0.00
RAVENSWOOD___2 23534	32.08 3.17 0.00	29.92 2.84 0.00	24.60 2.27 0.00	22.62 2.04 0.00	25.06 2.31 0.00	23.04 2.13 0.00	28.53 2.69 -0.51	33.73 3.17 -1.64	37.18 3.48 -2.69	36.03 3.59 -0.08	36.86 3.70 -0.01	37.29 3.71 0.00	42.90 3.98 0.00	44.18 4.02 0.00	51.54 4.33 0.00	49.28 4.23 -24.02	83.09 4.89 -17.81	54.10 2.99 -6.86	43.80 3.10 -0.61	37.93 3.13 0.00	35.30 3.08 -0.39	34.22 3.08 -2.01	31.47 2.74 -2.01	32.11 2.92 0.00
RAVENSWOOD___3 23535	32.05 3.14 0.00	29.91 2.82 0.00	24.56 2.23 0.00	22.59 2.01 0.00	25.03 2.27 0.00	23.00 2.08 0.00	28.50 2.66 -0.51	32.04 3.11 0.00	34.46 3.44 0.00	35.98 3.61 0.00	36.92 3.76 0.00	37.38 3.80 0.00	43.15 4.23 0.00	44.52 4.36 0.00	51.97 4.76 0.00	49.66 4.61 -24.02	83.62 5.42 -17.81	54.39 3.28 -6.86	44.09 3.39 -0.61	38.19 3.39 0.00	35.47 3.25 -0.39	34.30 3.17 -2.01	31.48 2.75 -2.01	32.11 2.92 0.00
RAVENSWOOD___4 23820	21.87 3.21 10.25	29.28 2.88 0.69	24.63 2.30 0.00	22.65 2.07 0.00	25.10 2.34 0.00	23.07 2.16 0.00	28.57 2.72 -0.51	33.46 3.21 -1.32	36.16 3.54 -1.61	34.00 3.70 2.07	20.85 3.86 16.17	37.46 3.88 0.00	47.54 4.27 -4.35	44.50 4.34 0.00	51.93 4.72 0.00	-16.73 4.59 66.37	81.26 5.36 -21.72	49.55 3.25 -12.99	36.31 3.37 0.90	28.21 3.38 9.35	24.79 3.26 10.69	23.57 3.18 10.36	22.63 2.79 6.87	5.66 2.97 26.50
RCPL_TRUST___DRP 24196	32.01 3.10 0.00	29.86 2.78 0.00	24.52 2.20 0.00	22.55 1.98 0.00	24.99 2.24 0.00	22.96 2.05 0.00	28.43 2.62 -0.48	32.00 3.07 0.00	34.43 3.41 0.00	35.97 3.60 0.00	36.93 3.77 0.00	37.40 3.82 0.00	43.18 4.27 0.00	44.57 4.41 0.00	52.03 4.82 0.00	49.70 4.66 -24.02	83.70 5.50 -17.81	54.43 3.32 -6.86	44.12 3.42 -0.61	38.21 3.41 0.00	35.48 3.25 -0.39	34.28 3.15 -2.01	31.43 2.71 -2.01	32.08 2.88 0.00
RENSSELAER___COGEN 23796	30.42 1.51 0.00	28.70 1.61 0.00	23.65 1.33 0.00	21.78 1.20 0.00	24.12 1.36 0.00	22.13 1.22 0.00	26.65 1.32 0.00	30.38 1.45 0.00	32.52 1.50 0.00	33.92 1.55 0.00	34.63 1.48 0.00	35.11 1.53 0.00	40.61 1.69 0.00	41.87 1.71 0.00	49.06 1.85 0.00	46.98 1.93 -0.73	57.23 2.32 -0.54	35.29 1.45 -0.21	35.57 1.52 -0.02	35.71 1.51 0.00	33.66 1.43 -0.02	32.08 1.31 -0.12	28.02 1.20 -0.12	30.53 1.34 0.00
REVERE_CPPR_DRP 24186	30.29 1.38 0.00	28.32 1.23 0.00	23.26 0.94 0.00	21.42 0.84 0.00	23.71 0.95 0.00	21.84 0.92 0.00	26.58 1.24 0.00	30.47 1.54 0.00	32.77 1.75 0.00	34.14 1.78 0.00	34.80 1.64 0.00	35.26 1.69 0.00	40.91 1.99 0.00	42.27 2.11 0.00	49.82 2.62 0.00	47.49 2.45 0.00	57.13 2.95 0.00	35.01 1.71 0.00	35.50 1.66 0.00	35.86 1.67 0.00	33.78 1.55 0.00	32.21 1.46 0.00	28.00 1.29 0.00	30.55 1.36 0.00
RIVERBAY___ 323610	32.12 3.21 0.00	29.96 2.88 0.00	24.65 2.32 0.00	22.66 2.08 0.00	25.11 2.36 0.00	23.08 2.16 0.00	28.51 2.69 -0.49	32.15 3.21 -0.01	34.55 3.53 -0.01	36.12 3.75 -0.01	37.07 3.91 0.00	37.55 3.97 0.00	43.32 4.40 0.00	44.63 4.47 0.00	52.07 4.86 0.00	49.84 4.79 -24.02	83.83 5.62 -17.81	54.50 3.39 -6.86	44.25 3.55 -0.62	38.40 3.60 0.00	35.70 3.47 -0.39	34.42 3.28 -2.01	31.57 2.84 -2.01	32.13 2.94 0.00
ROCHESTER_9_IC 23652	29.25 0.34 0.00	27.30 0.22 0.00	22.44 0.11 0.00	20.64 0.06 0.00	22.93 0.18 0.00	21.12 0.21 0.00	25.44 0.11 0.00	29.02 0.09 0.00	31.06 0.05 0.00	32.26 -0.11 0.00	33.26 0.10 0.00	33.73 0.15 0.00	39.29 0.37 0.00	40.57 0.41 0.00	48.06 0.85 0.00	45.61 0.56 0.00	54.90 0.72 0.00	33.57 0.27 0.00	33.96 0.12 0.00	34.34 0.15 0.00	32.41 0.18 0.00	31.10 0.36 0.00	26.93 0.22 0.00	29.58 0.39 0.00
ROSETON___1 23587	31.35 2.43 0.00	29.27 2.19 0.00	24.05 1.73 0.00	22.13 1.56 0.00	24.52 1.76 0.00	22.52 1.61 0.00	27.38 2.04 0.00	31.33 2.40 0.00	33.68 2.66 0.00	35.19 2.82 0.00	36.09 2.93 0.00	36.55 2.98 0.00	42.28 3.36 0.00	43.68 3.52 0.00	51.04 3.83 0.00	48.77 3.73 -23.16	81.79 4.44 -17.17	53.18 2.71 -6.61	43.23 2.77 -0.59	37.56 2.78 0.00	34.87 2.65 -0.05	33.30 2.51 -0.19	29.08 2.18 -0.19	31.51 2.32 0.00
ROSETON___2 23588	31.35 2.43 0.00	29.27 2.19 0.00	24.05 1.73 0.00	22.13 1.56 0.00	24.52 1.76 0.00	22.52 1.61 0.00	27.38 2.04 0.00	31.33 2.40 0.00	33.68 2.66 0.00	35.19 2.82 0.00	36.09 2.93 0.00	36.55 2.98 0.00	42.28 3.36 0.00	43.68 3.52 0.00	51.04 3.83 0.00	48.77 3.73 -23.16	81.79 4.44 -17.17	53.18 2.71 -6.61	43.23 2.77 -0.59	37.56 2.78 0.00	34.87 2.65 0.00	33.30 2.51 -0.05	29.08 2.18 -0.19	31.51 2.32 0.00
RUSSELL___1 23602	29.53 0.61 0.00	27.54 0.45 0.00	22.61 0.30 0.00	20.81 0.23 0.00	23.12 0.36 0.00	21.30 0.39 0.00	25.67 0.34 0.00	29.30 0.38 0.00	31.38 0.36 0.00	32.59 0.23 0.00	33.61 0.46 0.00	34.12 0.54 0.00	39.76 0.84 0.00	41.08 0.92 0.00	48.67 1.46 0.00	46.20 1.15 0.00	55.61 1.43 0.00	33.99 0.69 0.00	34.37 0.53 0.00	34.75 0.56 0.00	32.80 0.57 0.00	31.46 0.72 0.00	27.22 0.51 0.00	29.88 0.69 0.00

RUSSELL___2 23532	29.53 0.61 0.00	27.54 0.45 0.00	22.61 0.30 0.00	20.81 0.23 0.00	23.12 0.36 0.00	21.30 0.39 0.00	25.67 0.34 0.00	29.30 0.38 0.00	31.38 0.36 0.00	32.59 0.23 0.00	33.61 0.46 0.00	34.12 0.54 0.00	39.76 0.84 0.00	41.08 0.92 0.00	48.67 1.46 0.00	46.20 1.15 0.00	55.61 1.43 0.00	33.99 0.69 0.00	34.37 0.53 0.00	34.75 0.56 0.00	32.80 0.57 0.00	31.46 0.72 0.00	27.22 0.51 0.00	29.88 0.69 0.00
RUSSELL___3 23549	29.53 0.61 0.00	27.54 0.45 0.00	22.61 0.30 0.00	20.81 0.23 0.00	23.12 0.36 0.00	21.30 0.39 0.00	25.67 0.34 0.00	29.30 0.38 0.00	31.38 0.36 0.00	32.59 0.23 0.00	33.61 0.46 0.00	34.12 0.54 0.00	39.76 0.84 0.00	41.08 0.92 0.00	48.67 1.46 0.00	46.20 1.15 0.00	55.61 1.43 0.00	33.99 0.69 0.00	34.37 0.53 0.00	34.75 0.56 0.00	32.80 0.57 0.00	31.46 0.72 0.00	27.22 0.51 0.00	29.88 0.69 0.00
RUSSELL___4 23556	29.53 0.61 0.00	27.54 0.45 0.00	22.61 0.30 0.00	20.81 0.23 0.00	23.12 0.36 0.00	21.30 0.39 0.00	25.67 0.34 0.00	29.30 0.38 0.00	31.38 0.36 0.00	32.59 0.23 0.00	33.61 0.46 0.00	34.12 0.54 0.00	39.76 0.84 0.00	41.08 0.92 0.00	48.67 1.46 0.00	46.20 1.15 0.00	55.61 1.43 0.00	33.99 0.69 0.00	34.37 0.53 0.00	34.75 0.56 0.00	32.80 0.57 0.00	31.46 0.72 0.00	27.22 0.51 0.00	29.88 0.69 0.00
RUSSELL___STATION 23914	29.53 0.61 0.00	27.54 0.45 0.00	22.61 0.30 0.00	20.81 0.23 0.00	23.12 0.36 0.00	21.30 0.39 0.00	25.67 0.34 0.00	29.30 0.38 0.00	31.38 0.36 0.00	32.59 0.23 0.00	33.61 0.46 0.00	34.12 0.54 0.00	39.76 0.84 0.00	41.08 0.92 0.00	48.67 1.46 0.00	46.20 1.15 0.00	55.61 1.43 0.00	33.99 0.69 0.00	34.37 0.53 0.00	34.75 0.56 0.00	32.80 0.57 0.00	31.46 0.72 0.00	27.22 0.51 0.00	29.88 0.69 0.00
S SALMON___HYD 24043	29.00 0.09 0.00	27.14 0.06 0.00	22.33 0.01 0.00	20.57 0.00 0.00	22.78 0.03 0.00	20.99 0.07 0.00	25.46 0.12 0.00	29.17 0.24 0.00	31.29 0.27 0.00	32.62 0.26 0.00	33.43 0.28 0.00	33.86 0.28 0.00	39.31 0.39 0.00	40.45 0.29 0.00	47.26 0.05 0.00	44.99 -0.05 0.00	54.05 -0.13 0.00	33.28 -0.02 0.00	33.83 -0.01 0.00	34.27 0.09 0.00	32.39 0.16 0.00	31.10 0.36 0.00	26.97 0.26 0.00	29.46 0.26 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.64 -0.27 0.00	26.75 -0.33 0.00	21.95 -0.37 0.00	20.18 -0.40 0.00	22.49 -0.27 0.00	20.64 -0.27 0.00	24.67 -0.66 0.00	28.00 -0.93 0.00	29.90 -1.11 0.00	30.92 -1.45 0.00	31.87 -1.28 0.00	32.25 -1.33 0.00	37.60 -1.32 -0.01	38.71 -1.45 0.00	45.91 -1.29 0.00	43.38 -1.66 0.00	52.48 -1.70 0.00	32.07 -1.23 0.00	32.43 -1.41 0.00	32.93 -1.26 0.00	31.07 -1.15 0.00	30.04 -0.71 0.00	26.04 -0.67 0.00	28.88 -0.31 0.00
SELKIRK___I 23801	30.35 1.43 0.00	28.61 1.52 0.00	23.57 1.25 0.00	21.71 1.13 0.00	24.04 1.29 0.00	22.07 1.16 0.00	26.64 1.30 0.00	30.30 1.37 0.00	32.33 1.32 0.00	33.70 1.33 0.00	34.44 1.28 0.00	34.90 1.32 0.00	40.36 1.44 0.00	41.62 1.46 0.00	48.77 1.56 0.00	46.67 1.63 0.00	56.83 1.94 -0.70	35.04 1.21 -0.52	35.31 1.28 -0.20	35.48 1.28 -0.02	33.44 1.21 0.00	31.88 1.11 -0.02	27.85 1.02 -0.12	30.32 1.13 0.00
SELKIRK___II 23799	30.34 1.42 0.00	28.59 1.50 0.00	23.56 1.24 0.00	21.70 1.12 0.00	24.04 1.28 0.00	22.06 1.14 0.00	26.62 1.29 0.00	30.29 1.36 0.00	32.32 1.30 0.00	33.68 1.32 0.00	34.42 1.26 0.00	34.87 1.30 0.00	40.34 1.42 0.00	41.60 1.44 0.00	48.74 1.53 0.00	46.65 1.61 0.00	56.11 1.93 0.00	34.51 1.21 0.00	35.10 1.26 0.00	35.44 1.26 0.00	33.42 1.20 0.00	31.86 1.10 -0.02	27.83 1.00 -0.12	30.31 1.11 0.00
SENECA OSWGO___HYD 24041	28.75 -0.16 0.00	26.92 -0.17 0.00	22.17 -0.16 0.00	20.42 -0.16 0.00	22.62 -0.14 0.00	20.84 -0.07 0.00	25.23 -0.10 0.00	28.84 -0.09 0.00	30.90 -0.12 0.00	32.16 -0.20 0.00	32.92 -0.24 0.00	33.36 -0.22 0.00	38.74 -0.18 0.00	40.01 -0.15 0.00	47.11 -0.10 0.00	44.90 -0.14 0.00	54.02 -0.16 0.00	33.15 -0.15 0.00	33.63 -0.21 0.00	33.97 -0.21 0.00	32.04 -0.19 0.00	30.62 -0.13 0.00	26.56 -0.15 0.00	29.07 -0.12 0.00
SENECA___ENERGY 23797	28.95 0.04 0.00	27.09 0.00 0.00	22.26 -0.07 0.00	20.48 -0.10 0.00	22.72 -0.04 0.00	20.93 0.01 0.00	25.38 0.04 0.00	29.03 0.11 0.00	31.13 0.11 0.00	32.28 -0.08 0.00	33.07 -0.08 0.00	33.54 -0.04 0.00	39.03 0.11 0.00	40.35 0.19 0.00	47.59 0.38 0.00	45.21 0.16 0.00	54.33 0.15 0.00	33.27 -0.03 0.00	33.71 -0.13 0.00	34.06 -0.12 0.00	32.07 -0.15 0.00	30.73 -0.02 0.00	26.71 0.00 0.00	29.28 0.09 0.00
SHOEMAKER___GT 23640	31.14 2.23 0.00	29.08 1.99 0.00	23.89 1.56 0.00	21.99 1.41 0.00	24.36 1.60 0.00	22.38 1.46 0.00	27.19 1.86 0.00	31.12 2.19 0.00	33.46 2.45 0.00	34.97 2.60 0.00	35.88 2.73 0.00	36.34 2.77 0.00	42.04 3.13 0.00	43.44 3.28 0.00	50.87 3.66 0.00	48.61 3.57 0.00	77.80 4.26 -19.36	50.25 2.60 -14.35	42.02 2.65 -5.53	37.34 2.66 -0.50	34.74 2.51 0.00	33.03 2.37 0.08	28.22 2.03 0.51	31.33 2.14 0.00
SHOREHAM_IC_1 23715	32.40 3.49 0.00	30.16 3.09 0.02	22.39 2.33 2.26	19.59 2.20 3.18	22.89 2.34 2.21	21.06 2.15 2.01	28.08 2.75 0.00	32.32 3.39 0.00	34.77 3.75 0.00	36.01 3.64 0.00	39.53 4.39 -1.98	269.07 4.49 -231.01	156.43 5.15 -112.37	45.77 5.30 -0.31	52.26 5.05 0.00	50.25 5.21 0.00	84.49 6.26 -24.05	54.85 3.73 -17.82	44.62 3.92 -6.87	38.81 4.01 -0.62	36.04 3.81 0.00	33.99 2.86 -0.39	31.40 2.71 -1.98	32.38 3.19 0.00
SHOREHAM_IC_2 23716	32.40 3.49 0.00	30.16 3.09 0.02	22.39 2.33 2.26	19.59 2.20 3.18	22.89 2.34 2.21	21.06 2.15 2.01	28.08 2.75 0.00	32.32 3.39 0.00	34.77 3.75 0.00	36.01 3.64 0.00	39.53 4.39 -1.98	269.07 4.49 -231.01	156.43 5.15 -112.37	45.77 5.30 -0.31	52.26 5.05 0.00	50.25 5.21 0.00	84.49 6.26 -24.05	54.85 3.73 -17.82	44.62 3.92 -6.87	38.81 4.01 -0.62	36.04 3.81 0.00	33.99 2.86 -0.39	31.40 2.71 -1.98	32.38 3.19 0.00
SISSONVILLE___ 23735	27.82 -1.10 0.00	26.03 -1.05 0.00	21.49 -0.83 0.00	19.89 -0.68 0.00	21.91 -0.85 0.00	20.08 -0.83 0.00	24.46 -0.88 0.00	27.98 -0.95 0.00	29.99 -1.02 0.00	31.49 -0.87 0.00	32.29 -0.86 0.00	32.55 -1.03 0.00	37.73 -1.19 0.00	38.62 -1.54 0.00	45.11 -2.09 0.00	42.97 -2.08 0.00	51.67 -2.51 0.00	31.82 -1.48 0.00	32.37 -1.47 0.00	33.03 -1.15 0.00	31.29 -0.93 0.00	29.75 -1.00 0.00	25.80 -0.91 0.00	28.14 -1.05 0.00
SITHE_IND_GS1 24169	28.18 -0.73 0.00	26.42 -0.67 0.00	21.76 -0.56 0.00	20.05 -0.53 0.00	22.20 -0.56 0.00	20.43 -0.48 0.00	24.70 -0.64 0.00	28.21 -0.71 0.00	30.22 -0.80 0.00	31.48 -0.89 0.00	32.25 -0.90 0.00	32.69 -0.88 0.00	37.94 -0.98 0.00	39.17 -0.99 0.00	46.09 -1.12 0.00	43.94 -1.11 0.00	52.84 -1.34 0.00	32.45 -0.85 0.00	32.94 -0.91 0.00	33.26 -0.92 0.00	31.36 -0.87 0.00	29.97 -0.77 0.00	26.03 -0.68 0.00	28.49 -0.70 0.00

SITHE_IND_GS2 24170	28.18 -0.73 0.00	26.42 -0.67 0.00	21.76 -0.56 0.00	20.05 -0.53 0.00	22.20 -0.56 0.00	20.43 -0.48 0.00	24.70 -0.64 0.00	28.21 -0.71 0.00	30.22 -0.80 0.00	31.48 -0.89 0.00	32.25 -0.90 0.00	32.69 -0.88 0.00	37.94 -0.98 0.00	39.17 -0.99 0.00	46.09 -1.12 0.00	43.94 -1.11 0.00	52.84 -1.34 0.00	32.45 -0.85 0.00	32.94 -0.91 0.00	33.26 -0.92 0.00	31.36 -0.87 0.00	29.97 -0.77 0.00	26.03 -0.68 0.00	28.49 -0.70 0.00
SITHE_IND_GS3 24171	28.18 -0.73 0.00	26.42 -0.67 0.00	21.76 -0.56 0.00	20.05 -0.53 0.00	22.20 -0.56 0.00	20.43 -0.48 0.00	24.70 -0.64 0.00	28.21 -0.71 0.00	30.22 -0.80 0.00	31.48 -0.89 0.00	32.25 -0.90 0.00	32.69 -0.88 0.00	37.94 -0.98 0.00	39.17 -0.99 0.00	46.09 -1.12 0.00	43.94 -1.11 0.00	52.84 -1.34 0.00	32.45 -0.85 0.00	32.94 -0.91 0.00	33.26 -0.92 0.00	31.36 -0.87 0.00	29.97 -0.77 0.00	26.03 -0.68 0.00	28.49 -0.70 0.00
SITHE_IND_GS4 24172	28.18 -0.73 0.00	26.42 -0.67 0.00	21.76 -0.56 0.00	20.05 -0.53 0.00	22.20 -0.56 0.00	20.43 -0.48 0.00	24.70 -0.64 0.00	28.21 -0.71 0.00	30.22 -0.80 0.00	31.48 -0.89 0.00	32.25 -0.90 0.00	32.69 -0.88 0.00	37.94 -0.98 0.00	39.17 -0.99 0.00	46.09 -1.12 0.00	43.94 -1.11 0.00	52.84 -1.34 0.00	32.45 -0.85 0.00	32.94 -0.91 0.00	33.26 -0.92 0.00	31.36 -0.87 0.00	29.97 -0.77 0.00	26.03 -0.68 0.00	28.49 -0.70 0.00
SITHE___BATAVIA 24024	29.33 0.42 0.00	27.33 0.24 0.00	22.42 0.10 0.00	20.60 0.02 0.00	22.95 0.20 0.00	21.11 0.19 0.00	25.27 -0.06 0.00	28.63 -0.30 0.00	30.31 -0.70 0.00	31.44 -0.93 0.00	32.47 -0.69 0.00	32.91 -0.67 0.00	38.36 -0.56 0.00	39.54 -0.62 0.00	46.92 -0.29 0.00	44.37 -0.67 0.00	53.48 -0.70 0.00	32.69 -0.61 0.00	33.06 -0.78 0.00	33.50 -0.68 0.00	31.59 -0.64 0.00	30.46 -0.29 0.00	26.66 -0.05 0.00	29.54 0.35 0.00
SITHE___INDEPEND 23800	28.18 -0.73 0.00	26.42 -0.67 0.00	21.76 -0.56 0.00	20.05 -0.53 0.00	22.20 -0.56 0.00	20.43 -0.48 0.00	24.70 -0.64 0.00	28.21 -0.71 0.00	30.22 -0.80 0.00	31.48 -0.89 0.00	32.25 -0.90 0.00	32.69 -0.88 0.00	37.94 -0.98 0.00	39.17 -0.99 0.00	46.09 -1.12 0.00	43.94 -1.11 0.00	52.84 -1.34 0.00	32.45 -0.85 0.00	32.94 -0.91 0.00	33.26 -0.92 0.00	31.36 -0.87 0.00	29.97 -0.77 0.00	26.03 -0.68 0.00	28.49 -0.70 0.00
SITHE___MASSENA 23902	27.64 -1.27 0.00	25.91 -1.18 0.00	21.42 -0.90 0.00	19.82 -0.76 0.00	21.82 -0.94 0.00	20.00 -0.91 0.00	24.29 -1.05 0.00	27.73 -1.20 0.00	29.71 -1.31 0.00	31.14 -1.22 0.00	31.93 -1.23 0.00	32.22 -1.35 0.00	37.35 -1.56 0.00	38.42 -1.74 0.00	45.22 -1.99 0.00	43.13 -1.92 0.00	51.87 -2.31 0.00	31.93 -1.36 0.00	32.49 -1.35 0.00	32.87 -1.31 0.00	31.03 -1.20 0.00	29.55 -1.20 0.00	25.65 -1.06 0.00	27.98 -1.21 0.00
SITHE___OGDNSBRG 24021	27.88 -1.04 0.00	26.09 -0.99 0.00	21.56 -0.76 0.00	19.96 -0.62 0.00	21.97 -0.79 0.00	20.16 -0.76 0.00	24.55 -0.79 0.00	28.09 -0.84 0.00	30.13 -0.88 0.00	31.66 -0.71 0.00	32.47 -0.69 0.00	32.76 -0.81 0.00	37.98 -0.94 0.00	39.00 -1.16 0.00	45.81 -1.40 0.00	43.63 -1.42 0.00	52.48 -1.70 0.00	32.29 -1.01 0.00	32.83 -1.01 0.00	33.30 -0.88 0.00	31.48 -0.75 0.00	29.92 -0.82 0.00	25.91 -0.80 0.00	28.22 -0.97 0.00
SITHE___STERLING 23777	30.00 1.08 0.00	28.06 0.97 0.00	23.06 0.73 0.00	21.22 0.65 0.00	23.50 0.75 0.00	21.64 0.72 0.00	26.29 0.96 0.00	30.10 1.17 0.00	32.34 1.33 0.00	33.64 1.28 0.00	34.24 1.08 0.00	34.71 1.14 0.00	40.31 1.39 0.00	41.66 1.50 0.00	49.07 1.86 0.00	46.78 1.73 0.00	56.28 2.11 0.00	34.51 1.21 0.00	35.00 1.17 0.00	35.35 1.17 0.00	33.31 1.08 0.00	31.79 1.04 0.00	27.71 1.00 0.00	30.26 1.07 0.00
SOUTH CAIRO___GT 23612	31.76 2.85 0.00	29.73 2.64 0.00	24.43 2.11 0.00	22.49 1.91 0.00	24.91 2.15 0.00	22.91 2.00 0.00	27.79 2.45 0.00	31.81 2.88 0.00	34.21 3.19 0.00	35.75 3.39 0.00	36.68 3.53 0.00	37.21 3.63 0.00	43.05 4.13 0.00	44.47 4.31 0.00	52.12 4.91 0.00	49.83 4.79 0.00	72.07 5.88 -12.01	45.77 3.57 -8.91	40.81 3.54 -3.43	38.05 3.56 -0.31	35.57 3.34 0.00	33.84 3.07 -0.03	29.39 2.57 -0.11	31.91 2.72 0.00
SOUTH HAMPTN___IC 23720	34.62 5.72 0.02	32.12 5.07 0.04	23.93 3.88 2.28	20.97 3.61 3.21	24.43 3.90 2.23	22.49 3.60 2.02	29.85 4.51 0.00	34.48 5.55 0.00	37.33 6.31 0.00	38.69 6.32 0.00	42.35 7.22 -1.98	279.42 7.50 -238.35	163.72 8.75 -116.05	49.57 9.09 -0.32	56.84 9.63 0.00	54.60 9.56 0.00	89.79 11.56 -24.05	58.09 6.97 -17.82	47.73 7.03 -6.87	41.78 6.98 -0.62	38.80 6.58 0.00	36.58 5.45 -0.39	33.47 4.77 -1.98	34.67 5.48 0.00
SOUTHOLD___IC 23719	35.73 6.83 0.02	33.04 6.00 0.04	24.65 4.61 2.28	21.62 4.26 3.21	25.15 4.62 2.23	23.15 4.25 2.02	30.66 5.33 0.00	35.48 6.55 0.00	38.46 7.45 0.00	39.51 7.15 0.00	43.13 8.00 -1.98	279.92 8.29 -238.06	164.56 9.74 -115.91	50.64 10.16 -0.32	58.15 10.94 0.00	55.88 10.83 0.00	91.35 13.12 -24.05	59.02 7.90 -17.82	48.61 7.91 -6.87	42.64 7.84 -0.62	39.66 7.43 0.00	37.44 6.30 -0.39	34.12 5.43 -1.98	35.85 6.65 0.00
ST LAWRENCE___ 23600	27.51 -1.41 0.00	25.77 -1.32 0.00	21.31 -1.01 0.00	19.71 -0.87 0.00	21.69 -1.06 0.00	19.89 -1.02 0.00	24.13 -1.20 0.00	27.54 -1.39 0.00	29.51 -1.50 0.00	30.92 -1.45 0.00	31.70 -1.46 0.00	32.01 -1.57 0.00	37.10 -1.82 0.00	38.19 -1.96 0.00	44.99 -2.22 0.00	42.91 -2.13 0.00	51.60 -2.58 0.00	31.78 -1.52 0.00	32.34 -1.50 0.00	32.68 -1.51 0.00	30.82 -1.40 0.00	29.37 -1.37 0.00	25.51 -1.20 0.00	27.83 -1.36 0.00
STATION 5_MISC_HYD 23604	29.25 0.34 0.00	27.30 0.22 0.00	22.44 0.11 0.00	20.64 0.06 0.00	22.93 0.18 0.00	21.12 0.21 0.00	25.44 0.11 0.00	29.02 0.09 0.00	31.06 0.05 0.00	32.26 -0.11 0.00	33.26 0.10 0.00	33.73 0.15 0.00	39.29 0.37 0.00	40.57 0.41 0.00	48.06 0.85 0.00	45.61 0.56 0.00	54.90 0.72 0.00	33.57 0.27 0.00	33.96 0.12 0.00	34.34 0.15 0.00	32.41 0.18 0.00	31.10 0.36 0.00	26.93 0.22 0.00	29.58 0.39 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.31 0.40 0.00	27.38 0.30 0.00	22.50 0.18 0.00	20.70 0.12 0.00	22.98 0.23 0.00	21.18 0.27 0.00	25.62 0.28 0.00	29.27 0.35 0.00	31.38 0.37 0.00	32.58 0.21 0.00	33.51 0.35 0.00	34.00 0.43 0.00	39.59 0.68 0.00	40.94 0.78 0.00	48.38 1.17 0.00	45.93 0.88 0.00	55.25 1.07 0.00	33.79 0.50 0.00	34.21 0.37 0.00	34.56 0.37 0.00	32.59 0.36 0.00	31.23 0.48 0.00	27.06 0.35 0.00	29.67 0.48 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.04 0.13 0.00	27.10 0.01 0.00	22.27 -0.05 0.00	20.49 -0.09 0.00	22.76 0.01 0.00	20.97 0.05 0.00	25.27 -0.07 0.00	28.83 -0.10 0.00	30.87 -0.14 0.00	32.07 -0.29 0.00	33.06 -0.09 0.00	33.55 -0.03 0.00	39.07 0.15 0.00	40.36 0.20 0.00	47.79 0.58 0.00	45.38 0.34 0.00	54.60 0.42 0.00	33.39 0.10 0.00	33.78 -0.06 0.00	34.15 -0.04 0.00	32.22 -0.01 0.00	30.90 0.16 0.00	26.76 0.05 0.00	29.38 0.19 0.00

STEEL___WIND 323596	29.04 0.12 0.00	27.15 0.06 0.00	22.23 -0.09 0.00	20.42 -0.16 0.00	22.75 0.00 0.00	20.88 -0.03 0.00	25.03 -0.31 0.00	28.46 -0.47 0.00	30.43 -0.59 0.00	31.48 -0.89 0.00	32.42 -0.73 0.00	32.82 -0.75 0.00	38.33 -0.60 0.00	39.45 -0.71 0.00	46.72 -0.49 0.00	44.11 -0.93 0.00	53.36 -0.82 0.00	32.60 -0.69 0.00	32.94 -0.90 0.00	33.48 -0.71 0.00	31.57 -0.66 0.00	30.52 -0.22 0.00	26.43 -0.28 0.00	29.29 0.09 0.00
STEBEN_REC_LFGE 323667	29.62 0.71 0.00	27.68 0.59 0.00	22.56 0.24 0.00	20.69 0.11 0.00	23.09 0.33 0.00	21.08 0.17 0.00	25.55 0.21 0.00	29.30 0.38 0.00	31.69 0.68 0.00	32.89 0.52 0.00	33.71 0.55 0.00	34.08 0.50 0.00	39.99 1.06 0.00	41.36 1.20 0.00	48.72 1.52 0.00	45.97 0.92 0.00	55.45 1.27 0.00	33.75 0.45 0.00	34.33 0.48 0.00	34.82 0.64 0.00	32.64 0.41 0.00	31.47 0.72 0.00	27.31 0.60 0.00	30.05 0.86 0.00
STONY___BROOK 24151	32.81 3.86 -0.04	30.62 3.47 -0.06	22.74 2.62 2.20	19.94 2.46 3.10	23.27 2.65 2.15	21.40 2.44 1.95	28.43 3.09 0.00	32.72 3.80 0.00	35.20 4.19 0.00	36.49 4.12 0.00	39.80 4.66 -1.99	216.56 4.76 -178.23	130.22 5.43 -85.87	45.94 5.52 -0.25	52.64 5.46 0.03	50.62 5.62 0.04	84.95 6.72 -24.05	55.07 3.96 -17.81	44.79 4.09 -6.87	38.90 4.10 -0.62	36.12 3.89 0.00	34.29 3.16 -0.39	31.77 3.07 -1.98	32.57 3.38 0.00
STURGEON_POOL_HYD 23609	31.39 2.48 0.00	29.26 2.17 0.00	24.03 1.71 0.00	22.10 1.53 0.00	24.49 1.73 0.00	22.50 1.59 0.00	27.37 2.04 0.00	31.37 2.44 0.00	33.78 2.77 0.00	35.34 2.97 0.00	36.29 3.13 0.00	36.80 3.22 0.00	42.56 3.64 0.00	43.99 3.83 0.00	51.43 4.22 0.00	49.16 4.12 0.00	76.61 4.97 -17.46	49.24 2.99 -12.95	41.84 3.01 -4.99	37.62 2.99 -0.45	35.05 2.82 0.00	33.45 2.68 -0.02	29.09 2.31 -0.07	31.63 2.44 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.28 2.37 0.00	29.19 2.10 0.00	23.97 1.65 0.00	22.06 1.48 0.00	24.44 1.68 0.00	22.45 1.53 0.00	27.29 1.96 0.00	31.25 2.32 0.00	33.61 2.59 0.00	35.14 2.78 0.00	36.07 2.91 0.00	36.55 2.98 0.00	42.33 3.41 0.00	43.75 3.59 0.00	51.19 3.98 0.00	48.92 3.88 0.00	79.19 4.64 -20.37	51.24 2.84 -15.10	42.56 2.90 -5.82	37.58 2.88 -0.52	34.93 2.70 0.00	33.17 2.53 0.10	28.24 2.15 0.62	31.45 2.27 0.00
SYNERGY___BIOGAS 323694	29.33 0.42 0.00	27.33 0.24 0.00	22.42 0.10 0.00	20.60 0.02 0.00	22.95 0.20 0.00	21.11 0.19 0.00	25.27 -0.06 0.00	28.63 -0.30 0.00	30.31 -0.70 0.00	31.44 -0.93 0.00	32.47 -0.69 0.00	32.91 -0.67 0.00	38.36 -0.56 0.00	39.54 -0.62 0.00	46.92 -0.29 0.00	44.37 -0.67 0.00	53.48 -0.70 0.00	32.69 -0.61 0.00	33.06 -0.78 0.00	33.50 -0.68 0.00	31.59 -0.64 0.00	30.46 -0.29 0.00	26.66 -0.05 0.00	29.54 0.35 0.00
SYRACUSE___ENERGY_ST1 323597	29.07 0.15 0.00	27.22 0.13 0.00	22.40 0.07 0.00	20.64 0.06 0.00	22.86 0.10 0.00	21.06 0.14 0.00	25.54 0.20 0.00	29.19 0.26 0.00	31.27 0.26 0.00	32.54 0.18 0.00	33.35 0.19 0.00	33.80 0.22 0.00	39.28 0.36 0.00	40.59 0.43 0.00	47.79 0.59 0.00	45.51 0.46 0.00	54.75 0.57 0.00	33.58 0.28 0.00	34.05 0.21 0.00	34.39 0.21 0.00	32.41 0.18 0.00	30.98 0.24 0.00	26.86 0.15 0.00	29.39 0.20 0.00
SYRACUSE___ENERGY_ST2 323598	29.07 0.15 0.00	27.22 0.13 0.00	22.40 0.07 0.00	20.64 0.06 0.00	22.86 0.10 0.00	21.06 0.14 0.00	25.54 0.20 0.00	29.19 0.26 0.00	31.27 0.26 0.00	32.54 0.18 0.00	33.35 0.19 0.00	33.80 0.22 0.00	39.28 0.36 0.00	40.59 0.43 0.00	47.79 0.59 0.00	45.51 0.46 0.00	54.75 0.57 0.00	33.58 0.28 0.00	34.05 0.21 0.00	34.39 0.21 0.00	32.41 0.18 0.00	30.98 0.24 0.00	26.86 0.15 0.00	29.39 0.20 0.00
SYRACUSE___POWER 24017	29.18 0.27 0.00	27.31 0.22 0.00	22.47 0.14 0.00	20.69 0.12 0.00	22.91 0.16 0.00	21.10 0.19 0.00	25.59 0.25 0.00	29.27 0.34 0.00	31.38 0.37 0.00	32.64 0.27 0.00	33.41 0.26 0.00	33.88 0.30 0.00	39.38 0.46 0.00	40.70 0.54 0.00	47.91 0.71 0.00	45.64 0.60 0.00	54.92 0.74 0.00	33.68 0.38 0.00	34.15 0.31 0.00	34.48 0.30 0.00	32.49 0.26 0.00	31.08 0.33 0.00	26.97 0.26 0.00	29.49 0.30 0.00
TRIGEN___CC 323695	38.71 3.15 -6.65	43.28 2.82 -13.38	32.52 2.15 -8.04	33.94 2.03 -11.33	32.83 2.22 -7.86	30.08 2.01 -7.15	27.89 2.56 0.00	32.00 3.07 0.00	34.41 3.40 0.00	35.81 3.44 0.00	40.04 3.76 -3.12	50.75 3.77 -13.41	46.40 4.33 -3.15	45.21 4.51 -0.54	51.75 4.54 0.00	49.68 4.63 0.00	83.84 5.51 -24.15	54.42 3.30 -17.82	44.14 3.44 -6.87	38.22 3.42 -0.62	35.47 3.24 0.00	34.00 2.86 -0.39	31.26 2.56 -1.98	31.88 2.69 0.00
UNION___PROCESSING_DRP 323587	29.14 0.22 0.00	27.20 0.11 0.00	22.35 0.03 0.00	20.56 -0.01 0.00	22.85 0.09 0.00	21.05 0.13 0.00	25.34 0.00 0.00	28.89 -0.04 0.00	30.91 -0.10 0.00	32.10 -0.27 0.00	33.08 -0.08 0.00	33.55 -0.02 0.00	39.07 0.15 0.00	40.34 0.19 0.00	47.77 0.56 0.00	45.35 0.30 0.00	54.58 0.40 0.00	33.38 0.08 0.00	33.77 -0.07 0.00	34.16 -0.03 0.00	32.24 0.01 0.00	30.93 0.19 0.00	26.80 0.09 0.00	29.45 0.26 0.00
UPPER HUDSON___HYD 24058	31.75 2.83 0.00	29.79 2.70 0.00	24.58 2.26 0.00	22.64 2.06 0.00	25.07 2.32 0.00	23.03 2.12 0.00	27.90 2.56 0.00	31.88 2.95 0.00	34.15 3.14 0.00	35.68 3.32 0.00	36.22 3.06 0.00	36.74 3.16 0.00	42.58 3.66 0.00	43.67 3.51 0.00	51.14 3.93 0.00	49.05 4.00 0.00	60.34 4.82 -1.34	37.33 3.04 -1.00	37.75 3.53 -0.38	37.91 3.69 -0.03	35.65 3.43 0.00	33.79 3.02 -0.02	29.48 2.66 -0.11	32.03 2.84 0.00
UPPER RAQUET___HYD 24056	27.82 -1.10 0.00	26.03 -1.05 0.00	21.49 -0.83 0.00	19.89 -0.68 0.00	21.91 -0.85 0.00	20.08 -0.83 0.00	24.46 -0.88 0.00	27.98 -0.95 0.00	29.99 -1.02 0.00	31.49 -0.87 0.00	32.29 -0.86 0.00	32.55 -1.03 0.00	37.73 -1.19 0.00	38.62 -1.54 0.00	45.11 -2.09 0.00	42.97 -2.08 0.00	51.67 -2.51 0.00	31.82 -1.48 0.00	32.37 -1.47 0.00	33.03 -1.15 0.00	31.29 -0.93 0.00	29.75 -1.00 0.00	25.80 -0.91 0.00	28.14 -1.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.77 1.86 0.00	28.76 1.67 0.00	23.63 1.31 0.00	21.74 1.17 0.00	24.09 1.33 0.00	22.16 1.24 0.00	26.95 1.61 0.00	30.87 1.94 0.00	33.18 2.17 0.00	34.71 2.35 0.00	35.64 2.48 0.00	36.13 2.56 0.00	41.89 2.97 0.00	43.26 3.11 0.00	50.74 3.53 0.00	48.36 3.31 0.00	59.23 4.09 -0.97	36.51 2.50 -0.72	36.68 2.57 -0.28	36.86 2.65 -0.03	34.70 2.48 0.00	33.07 2.32 0.00	28.60 1.88 0.00	31.19 1.99 0.00
VISCHER___FERRY HYD 24020	31.07 2.16 0.00	29.23 2.14 0.00	24.09 1.77 0.00	22.18 1.61 0.00	24.57 1.81 0.00	22.55 1.63 0.00	27.25 1.92 0.00	31.08 2.15 0.00	33.29 2.28 0.00	34.74 2.38 0.00	35.44 2.29 0.00	35.94 2.36 0.00	41.59 2.67 0.00	42.81 2.66 0.00	50.20 2.99 0.00	48.10 3.06 0.00	58.73 3.64 -0.91	36.27 2.30 -0.67	36.54 2.44 -0.26	36.66 2.46 -0.02	34.55 2.33 0.00	32.90 2.13 -0.02	28.70 1.88 -0.11	31.25 2.06 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.59 2.67 0.00	29.45 2.36 0.00	24.17 1.85 0.00	22.24 1.67 0.00	24.65 1.89 0.00	22.64 1.72 0.00	27.53 2.19 0.00	31.52 2.60 0.00	33.91 2.90 0.00	35.47 3.11 0.00	36.42 3.27 0.00	36.93 3.36 0.00	42.77 3.85 0.00	44.23 4.07 0.00	51.72 4.51 0.00	49.41 4.37 0.00	81.48 5.23 -22.07	52.87 3.20 -16.36	43.43 3.28 -6.30	37.98 3.23 -0.57	35.24 3.02 0.00	33.47 2.85 0.12	28.40 2.43 0.74	31.75 2.56 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.02 3.11 0.00	29.88 2.79 0.00	24.53 2.21 0.00	22.56 1.99 0.00	25.01 2.25 0.00	22.98 2.07 0.00	28.45 2.64 -0.48	32.02 3.09 0.00	34.45 3.43 0.00	35.99 3.63 0.00	36.96 3.80 0.00	37.43 3.86 0.00	43.21 4.29 0.00	44.60 4.44 0.00	52.06 4.86 0.00	49.74 4.70 0.00	83.74 5.54 -24.02	54.45 3.34 -17.81	44.15 3.45 -6.86	38.23 3.43 -0.61	35.50 3.27 0.00	34.30 3.17 -0.39	31.45 2.72 -2.01	32.09 2.90 0.00
WADING RIVER_IC_1 23522	32.40 3.51 0.02	30.14 3.11 0.05	22.37 2.33 2.29	19.56 2.20 3.22	22.88 2.36 2.23	21.05 2.17 2.03	28.11 2.78 0.00	32.35 3.42 0.00	34.81 3.80 0.00	36.07 3.70 0.00	39.62 4.49 -1.98	279.40 4.59 -241.24	161.69 5.27 -117.50	45.88 5.39 -0.33	52.35 5.14 0.00	50.34 5.30 0.00	84.61 6.37 -24.05	54.91 3.79 -17.82	44.70 3.99 -6.87	38.88 4.08 -0.62	36.11 3.88 0.00	34.02 2.89 -0.39	31.43 2.73 -1.98	32.43 3.23 0.00
WADING RIVER_IC_2 23547	32.40 3.51 0.02	30.14 3.11 0.05	22.37 2.33 2.29	19.56 2.20 3.22	22.88 2.36 2.23	21.05 2.17 2.03	28.11 2.78 0.00	32.35 3.42 0.00	34.81 3.80 0.00	36.07 3.70 0.00	39.62 4.49 -1.98	279.40 4.59 -241.24	161.69 5.27 -117.50	45.88 5.39 -0.33	52.35 5.14 0.00	50.34 5.30 0.00	84.61 6.37 -24.05	54.91 3.79 -17.82	44.70 3.99 -6.87	38.88 4.08 -0.62	36.11 3.88 0.00	34.02 2.89 -0.39	31.43 2.73 -1.98	32.43 3.23 0.00
WADING RIVER_IC_3 23601	32.40 3.51 0.02	30.14 3.11 0.05	22.37 2.33 2.29	19.56 2.20 3.22	22.88 2.36 2.23	21.05 2.17 2.03	28.11 2.78 0.00	32.35 3.42 0.00	34.81 3.80 0.00	36.07 3.70 0.00	39.62 4.49 -1.98	279.40 4.59 -241.24	161.69 5.27 -117.50	45.88 5.39 -0.33	52.35 5.14 0.00	50.34 5.30 0.00	84.61 6.37 -24.05	54.91 3.79 -17.82	44.70 3.99 -6.87	38.88 4.08 -0.62	36.11 3.88 0.00	34.02 2.89 -0.39	31.43 2.73 -1.98	32.43 3.23 0.00
WALDEN___HYDRO 24148	31.50 2.59 0.00	29.36 2.27 0.00	24.09 1.76 0.00	22.14 1.57 0.00	24.53 1.78 0.00	22.54 1.63 0.00	27.42 2.09 0.00	31.43 2.51 0.00	33.85 2.83 0.00	35.42 3.05 0.00	36.38 3.22 0.00	36.89 3.32 0.00	42.71 3.79 0.00	44.15 3.99 0.00	51.71 4.50 0.00	49.43 4.39 0.00	79.43 5.26 -19.99	51.33 3.21 -14.82	42.80 3.25 -5.71	37.91 3.22 -0.51	35.24 3.01 0.00	33.57 2.83 0.00	29.02 2.39 0.08	31.69 2.50 0.00
WARRENSBURG____ 23737	31.75 2.83 0.00	29.79 2.70 0.00	24.58 2.26 0.00	22.64 2.06 0.00	25.07 2.32 0.00	23.03 2.12 0.00	27.90 2.56 0.00	31.88 2.95 0.00	34.15 3.14 0.00	35.68 3.32 0.00	36.22 3.06 0.00	36.74 3.16 0.00	42.58 3.66 0.00	43.67 3.51 0.00	51.14 3.93 0.00	49.05 4.00 0.00	60.34 4.82 -1.34	37.33 3.04 -1.00	37.75 3.53 -0.38	37.91 3.69 -0.03	35.65 3.43 0.00	33.79 3.02 -0.02	29.48 2.66 -0.11	32.03 2.84 0.00
WATERSIDE___6 8 9 23538	21.87 3.21 10.25	29.28 2.88 0.69	24.63 2.30 0.00	22.65 2.07 0.00	25.10 2.34 0.00	23.07 2.16 0.00	28.57 2.72 -0.51	33.46 3.21 -1.32	36.16 3.54 -1.61	34.00 3.70 2.07	20.85 3.86 16.17	37.46 3.88 0.00	47.54 4.27 -4.35	44.50 4.34 0.00	51.93 4.72 0.00	-16.73 4.59 66.37	81.26 5.36 -21.72	49.55 3.25 -12.99	36.31 3.37 0.90	28.21 3.38 9.35	24.79 3.26 10.69	23.57 3.18 10.36	22.63 2.79 6.87	5.66 2.97 26.50
WDELAWARE___HYD 323627	31.07 2.15 0.00	28.95 1.86 0.00	23.75 1.43 0.00	21.86 1.28 0.00	24.21 1.45 0.00	22.25 1.34 0.00	27.09 1.75 0.00	31.07 2.14 0.00	33.44 2.43 0.00	34.99 2.63 0.00	35.99 2.83 0.00	36.51 2.93 0.00	42.27 3.36 0.00	43.75 3.59 0.00	51.28 4.08 0.00	49.38 4.34 0.00	75.24 5.77 -15.28	48.09 3.46 -11.33	41.74 3.54 -4.37	37.84 3.26 -0.39	34.99 2.76 0.00	33.35 2.60 -0.01	28.86 2.15 0.00	31.47 2.28 0.00
WEST BABYLON___IC 23714	34.53 4.16 -1.45	33.75 3.74 -2.92	25.17 2.84 0.00	23.24 2.66 0.00	25.64 2.88 0.00	23.55 2.64 0.00	28.68 3.34 0.00	33.00 4.07 0.00	35.57 4.55 0.00	36.90 4.53 0.00	40.27 4.88 -2.23	77.58 4.91 -39.09	60.63 5.68 -16.03	46.18 5.82 -0.20	53.10 5.90 0.00	50.99 5.95 0.00	85.45 7.19 -24.07	55.44 4.32 -17.82	45.15 4.44 -6.87	39.28 4.48 -0.62	36.50 4.27 0.00	34.77 3.64 -0.39	32.00 3.31 -1.98	32.81 3.62 0.00
WEST CANADA___HYD 24049	29.23 0.32 0.00	27.39 0.30 0.00	22.55 0.23 0.00	20.78 0.21 0.00	23.00 0.25 0.00	21.14 0.23 0.00	25.62 0.28 0.00	29.25 0.32 0.00	31.37 0.35 0.00	32.72 0.36 0.00	33.51 0.36 0.00	33.95 0.37 0.00	39.35 0.43 0.00	40.61 0.46 0.00	47.75 0.54 0.00	45.58 0.54 0.00	54.83 0.65 0.00	33.70 0.40 0.00	34.23 0.39 0.00	34.58 0.39 0.00	32.58 0.36 0.00	31.08 0.34 0.00	27.00 0.28 0.00	29.51 0.32 0.00
WESTERN_NY_WIND 24143	29.30 0.39 0.00	27.30 0.21 0.00	22.40 0.08 0.00	20.59 0.01 0.00	22.93 0.18 0.00	21.09 0.17 0.00	25.25 -0.09 0.00	28.60 -0.33 0.00	30.31 -0.70 0.00	31.44 -0.93 0.00	32.47 -0.69 0.00	32.90 -0.67 0.00	38.35 -0.57 0.00	39.54 -0.62 0.00	46.92 -0.29 0.00	44.37 -0.68 0.00	53.48 -0.70 0.00	32.69 -0.61 0.00	33.06 -0.78 0.00	33.51 -0.68 0.00	31.60 -0.63 0.00	30.46 -0.29 0.00	26.63 -0.08 0.00	29.51 0.32 0.00
WESTOVER___LESR 323668	29.64 0.73 0.00	27.79 0.70 0.00	22.82 0.50 0.00	21.01 0.44 0.00	23.29 0.53 0.00	21.41 0.50 0.00	26.02 0.69 0.00	29.78 0.85 0.00	31.94 0.93 0.00	33.25 0.89 0.00	34.10 0.95 0.00	34.56 0.99 0.00	40.17 1.25 0.00	41.48 1.32 0.00	48.73 1.53 0.00	46.10 1.05 0.00	55.52 1.34 0.00	34.02 0.72 0.00	34.61 0.77 0.00	35.07 0.88 0.00	33.01 0.78 0.00	31.60 0.85 0.00	27.34 0.63 0.00	29.97 0.78 0.00
WETHRSFD_WT_PWR 323626	28.91 -0.01 0.00	27.04 -0.05 0.00	22.06 -0.26 0.00	20.25 -0.32 0.00	22.55 -0.21 0.00	20.67 -0.24 0.00	24.83 -0.50 0.00	28.29 -0.64 0.00	30.34 -0.68 0.00	31.38 -0.98 0.00	32.27 -0.89 0.00	32.70 -0.87 0.00	38.36 -0.56 0.00	39.61 -0.55 0.00	46.68 -0.52 0.00	43.91 -1.14 0.00	53.15 -1.03 0.00	32.42 -0.88 0.00	32.83 -1.01 0.00	33.37 -0.82 0.00	31.44 -0.79 0.00	30.37 -0.37 0.00	26.36 -0.35 0.00	29.21 0.02 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.39 2.47 0.00	29.27 2.18 0.00	24.03 1.71 0.00	22.12 1.55 0.00	24.51 1.76 0.00	22.51 1.60 0.00	27.37 2.04 0.00	31.34 2.41 0.00	33.71 2.69 0.00	35.25 2.88 0.00	36.18 3.02 0.00	36.66 3.09 0.00	42.45 3.53 0.00	43.87 3.71 0.00	51.29 4.08 0.00	48.99 3.94 0.00	81.03 4.72 -22.13	52.59 2.88 -16.41	43.14 2.97 -6.32	37.69 2.94 -0.57	34.98 2.76 0.00	33.22 2.60 0.12	28.21 2.23 0.73	31.54 2.35 0.00

YORK__WARBASSE	82.50	33.55	24.78	22.79	25.26	23.22	28.73	33.92	40.14	46.76	116.45	37.70	78.78	44.79	52.25	605.93	95.04	99.34	90.34	87.21	88.04	87.16	75.18	162.08
23770	3.41	3.06	2.46	2.21	2.50	2.30	2.88	3.35	3.70	3.91	4.09	4.13	4.55	4.63	5.04	4.90	5.59	3.44	3.58	3.61	3.47	3.38	2.96	3.15
	-50.18	-3.40	0.00	0.00	-0.01	-0.01	-0.51	-1.64	-5.42	-10.48	-79.20	0.00	-35.32	0.00	0.00	-555.98	-35.27	-62.60	-52.91	-49.41	-52.34	-53.04	-45.51	-129.73